Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 10:00
Operator : DD\AJ
Sample : L1408-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:16:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.151	3.422	618447	812777	21.925	20.697	
2)	SA Decachlor...	9.650	8.325	613310	857109	14.851	14.731	
	Target Compounds							
3)	L1 AR-1016-1	5.238	4.487	75788	131227	61.701	89.355	#
4)	L1 AR-1016-2	0.000	4.496	0	19857	N.D.	6.967	#
6)	L1 AR-1016-4	0.000	4.776	0	61493	N.D.	59.928	#
7)	L1 AR-1016-5	5.771	4.870	58300	34774	60.988	25.981	#
9)	L2 AR-1221-2	0.000	3.717	0	26121	N.D.	87.742	#
10)	L2 AR-1221-3	0.000	3.787	0	15424	N.D.	15.234	#
11)	L3 AR-1232-1	0.000	3.787	0	15424	N.D.	20.175	#
12)	L3 AR-1232-2	0.000	4.496	0	19857	N.D.	18.771	#
14)	L3 AR-1232-4	0.000	4.776	0	61493	N.D.	153.733	#
15)	L3 AR-1232-5	5.576	4.870	26020	34774	107.529	76.888	#
16)	L4 AR-1242-1	5.238	4.487	75788	131227	88.496	126.334	#
17)	L4 AR-1242-2	0.000	4.496	0	19857	N.D.	10.004	#
19)	L4 AR-1242-4	0.000	4.776	0	61493	N.D.	70.794	#
20)	L4 AR-1242-5	6.175	5.281	41830	43344	51.801	33.034	#
21)	L5 AR-1248-1	5.238	4.487	75788	131227	110.823	161.386	#
22)	L5 AR-1248-2	5.576	4.776	26020	61493	27.717	48.746	#
23)	L5 AR-1248-3	5.771	4.776	58300	61493	50.682	47.942	
24)	L5 AR-1248-4	6.175	4.870	41830	34774	28.384	21.787	
25)	L5 AR-1248-5	6.175	5.281	41830	43344	29.856	24.377	
26)	L6 AR-1254-1	6.175	5.281	41830	43344	28.759	15.538	#
27)	L6 AR-1254-2	6.361	5.372	184187	64816	75.001	24.819	#
28)	L6 AR-1254-3	6.734	5.808	133771	162428	49.677	38.143	
29)	L6 AR-1254-4	7.008	6.039	46688	154470	20.222	50.406	#
30)	L6 AR-1254-5	7.422	6.453	77472	98473	32.968	22.391	#
31)	L7 AR-1260-1	6.882	5.946	63278	182268	29.735	55.083	#
32)	L7 AR-1260-2	7.138	6.130	48819	205239	15.876	39.902	#
33)	L7 AR-1260-3	7.495	6.282	34253	32950	12.986	8.406	#
34)	L7 AR-1260-4	7.714	6.747	27991	30858	11.239	8.518	
35)	L7 AR-1260-5	8.026	6.991	49628	90020	8.804	9.363	
36)	L8 AR-1262-1	7.495	6.552	34253	30835	9.916	12.894	#
37)	L8 AR-1262-2	8.026	6.991	49628	90020	8.573	9.025	
38)	L8 AR-1262-3	8.315	7.270	35803	62834	9.720	16.405	#
39)	L8 AR-1262-4	8.315	7.334	35803	98049	12.873	15.318	
41)	L9 AR-1268-1	8.315	7.270	35803	62834	4.858	5.053	
42)	L9 AR-1268-2	8.315	7.334	35803	98049	5.750	9.290	#
43)	L9 AR-1268-3	0.000	7.534	0	49265	N.D.	5.629	#
45)	L9 AR-1268-5	0.000	8.094	0	39156	N.D.	1.658	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 10:00
Operator : DD\AJ
Sample : L1408-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:16:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

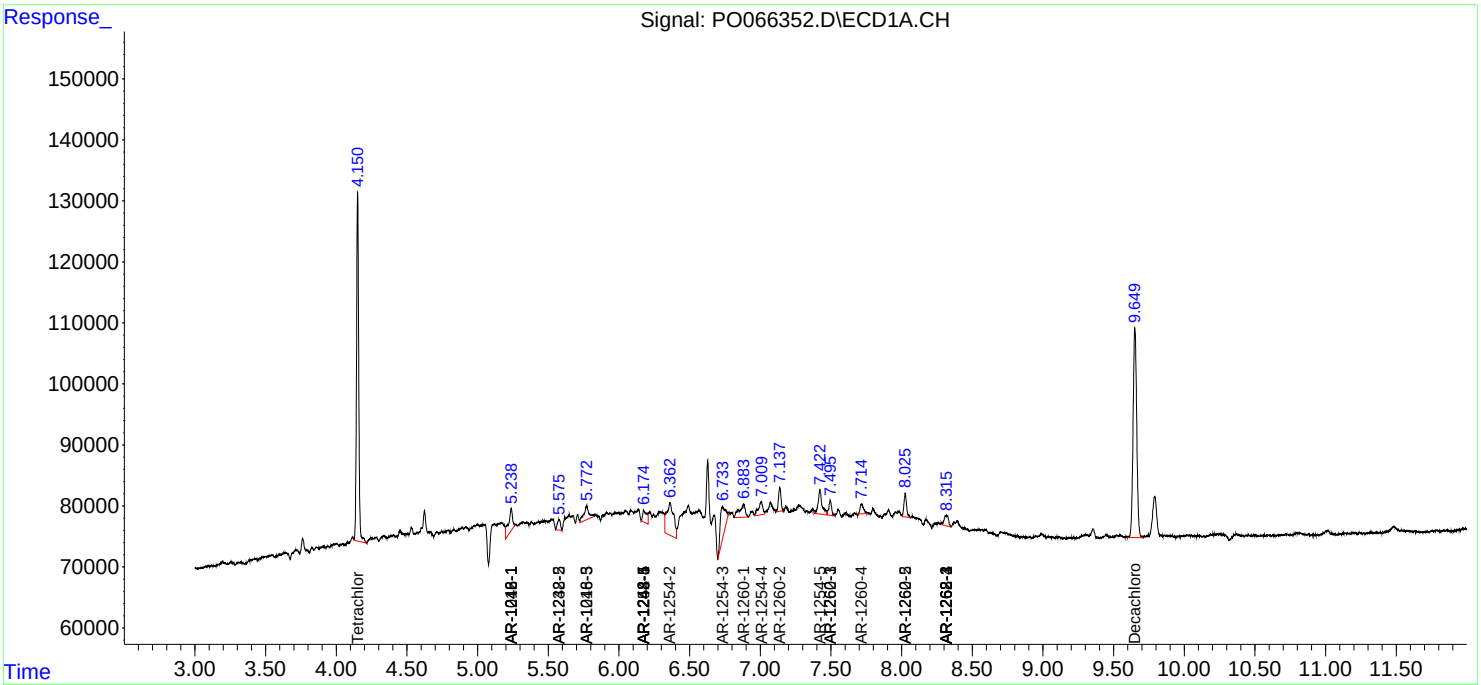
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

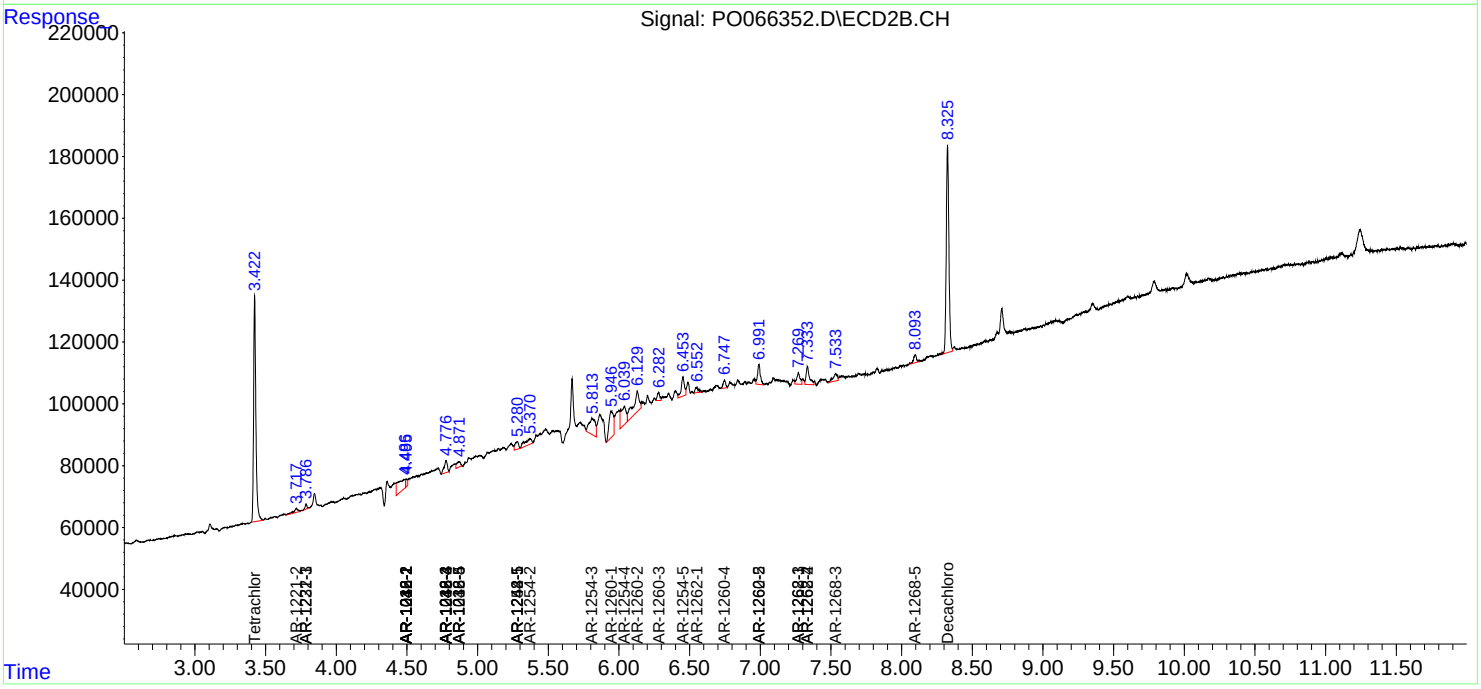
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 10:00
Operator : DD\AJ
Sample : L1408-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

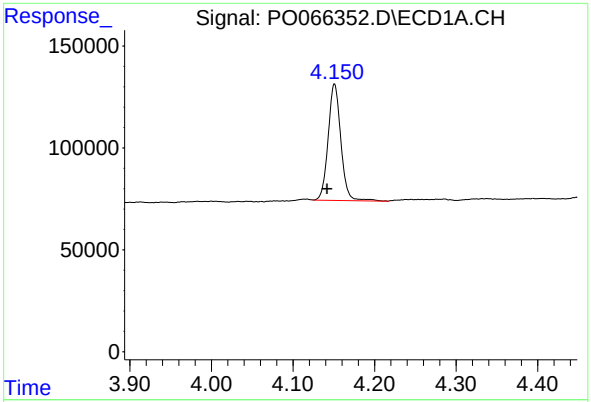
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:16:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



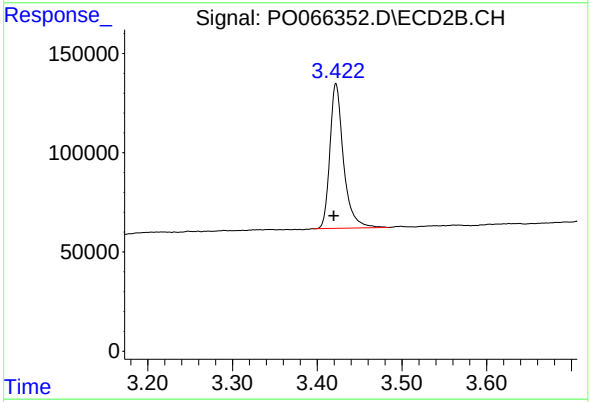




#1 Tetrachloro-m-xylene

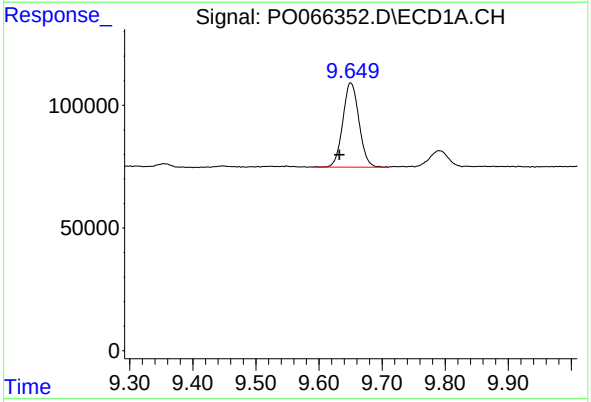
R.T.: 4.151 min
Delta R.T.: 0.009 min
Response: 618447
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



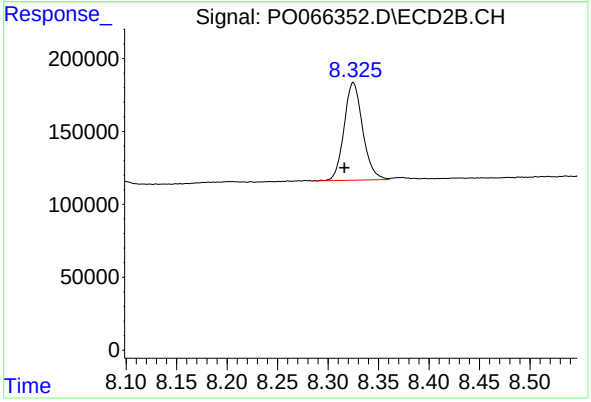
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.003 min
Response: 812777
Conc: 20.70 ng/ml



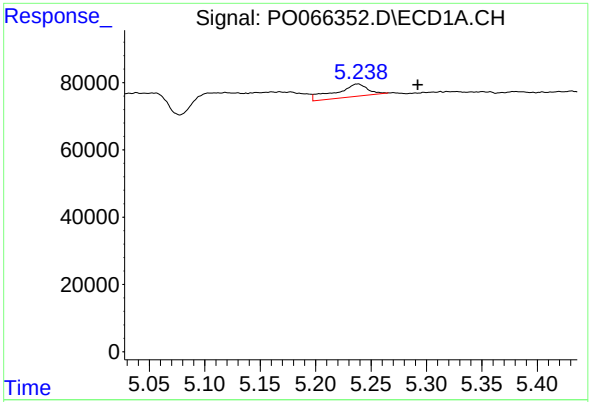
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: 0.018 min
Response: 613310
Conc: 14.85 ng/ml



#2 Decachlorobiphenyl

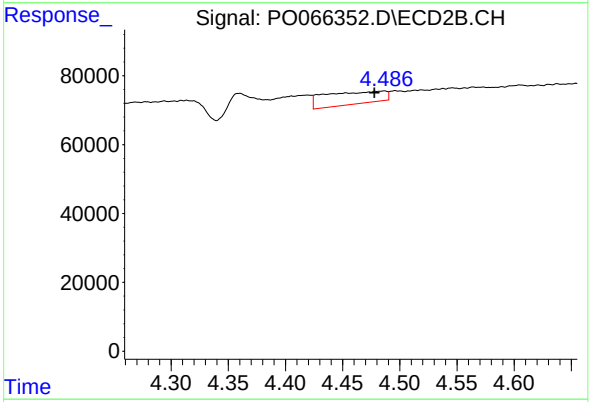
R.T.: 8.325 min
Delta R.T.: 0.009 min
Response: 857109
Conc: 14.73 ng/ml



#3 AR-1016-1

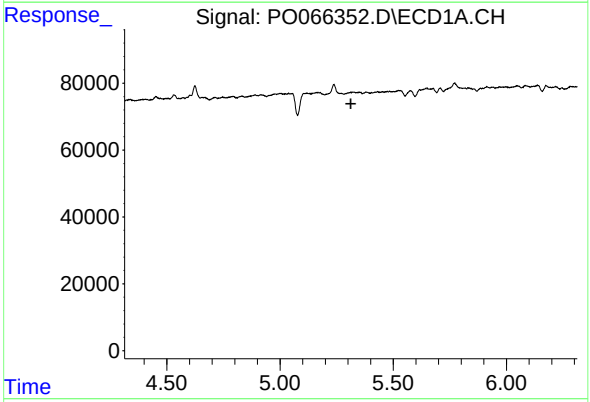
R.T.: 5.238 min
Delta R.T.: -0.054 min
Response: 75788
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



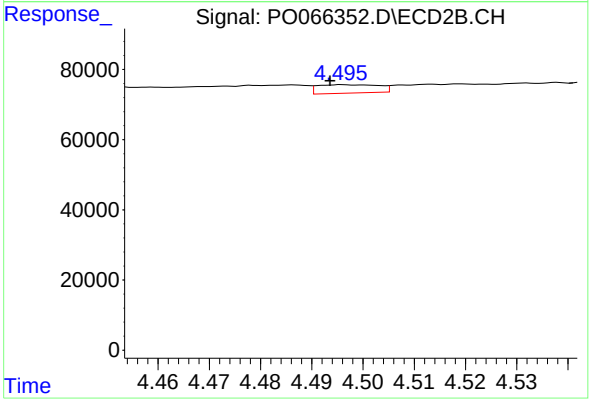
#3 AR-1016-1

R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: 131227
Conc: 89.36 ng/ml



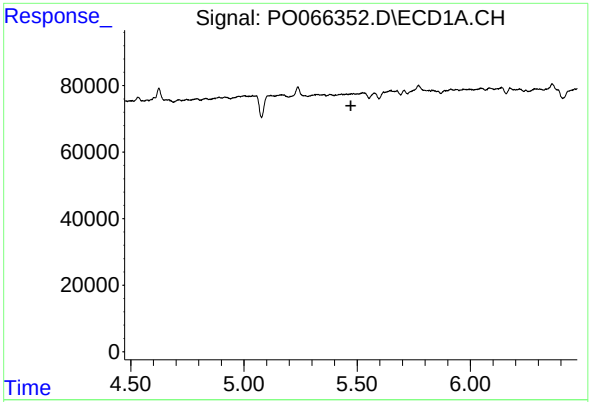
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

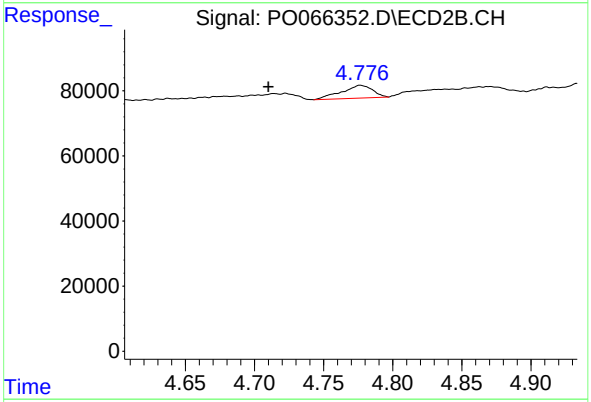
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 19857
Conc: 6.97 ng/ml



#6 AR-1016-4

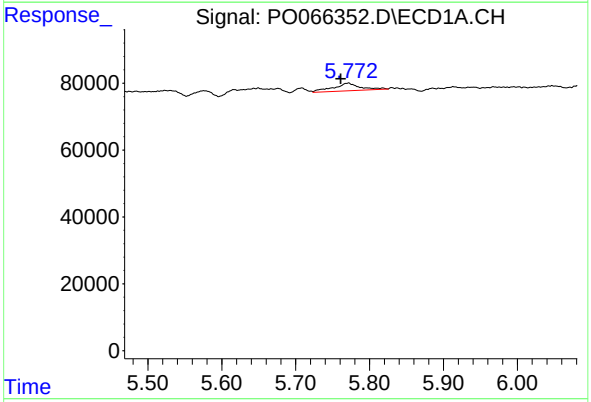
R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



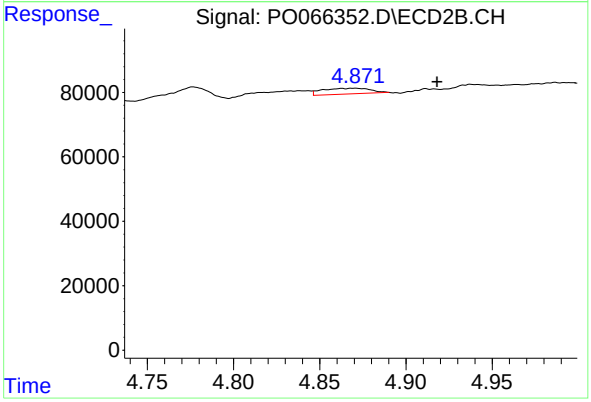
#6 AR-1016-4

R.T.: 4.776 min
Delta R.T.: 0.066 min
Response: 61493
Conc: 59.93 ng/ml



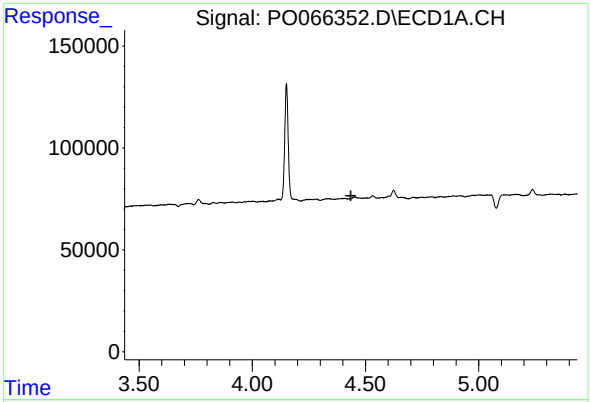
#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: 0.010 min
Response: 58300
Conc: 60.99 ng/ml



#7 AR-1016-5

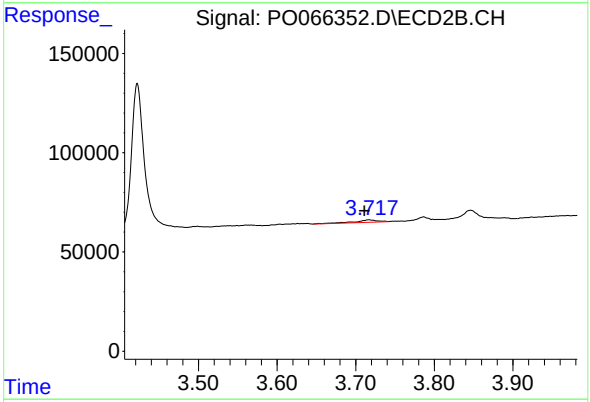
R.T.: 4.870 min
Delta R.T.: -0.048 min
Response: 34774
Conc: 25.98 ng/ml



#9 AR-1221-2

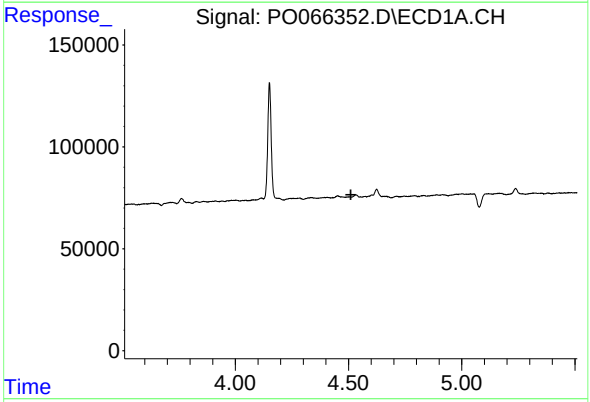
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



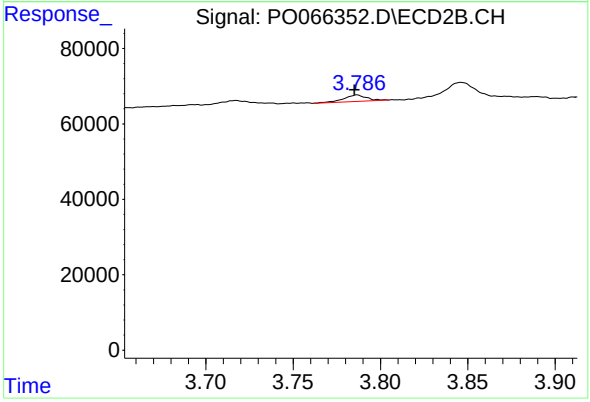
#9 AR-1221-2

R.T.: 3.717 min
Delta R.T.: 0.006 min
Response: 26121
Conc: 87.74 ng/ml



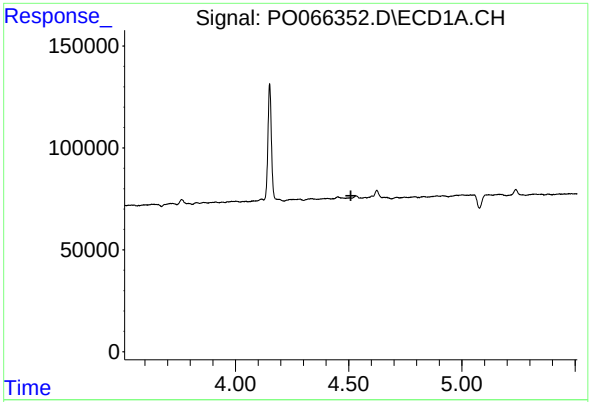
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#10 AR-1221-3

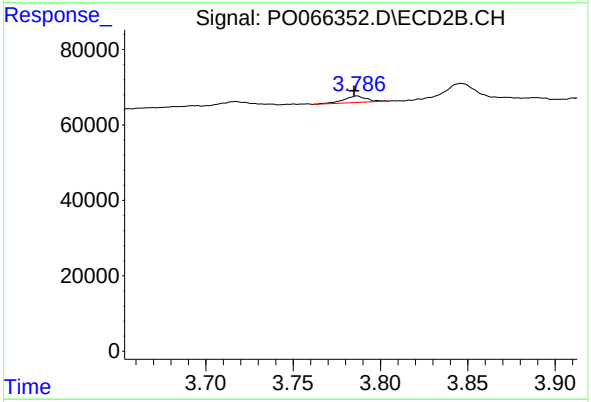
R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 15424
Conc: 15.23 ng/ml



#11 AR-1232-1

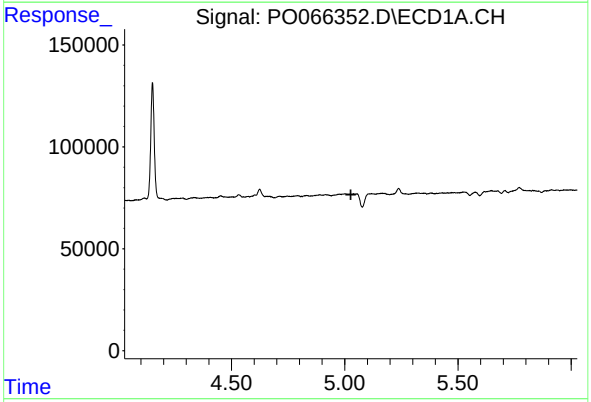
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



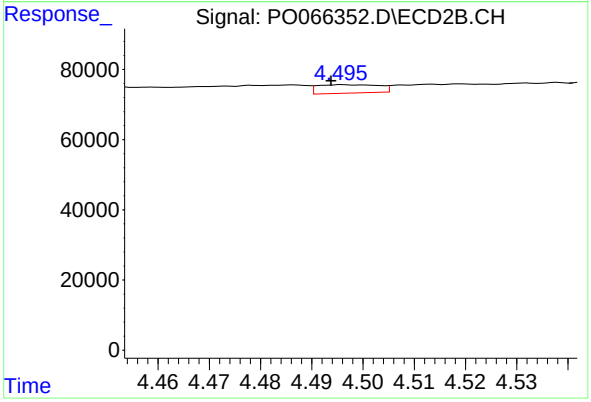
#11 AR-1232-1

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 15424
Conc: 20.17 ng/ml



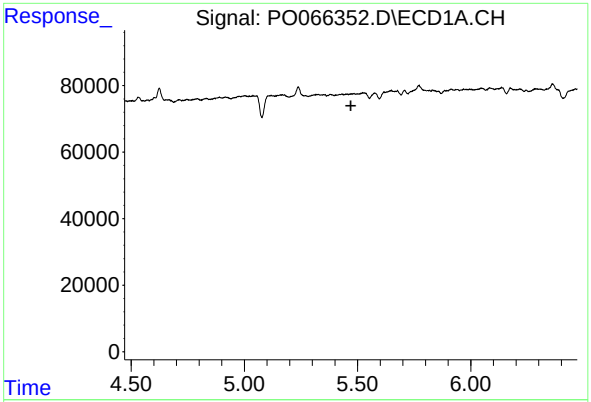
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

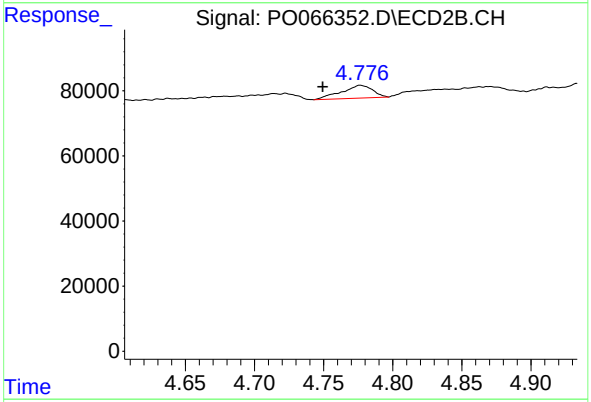
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 19857
Conc: 18.77 ng/ml



#14 AR-1232-4

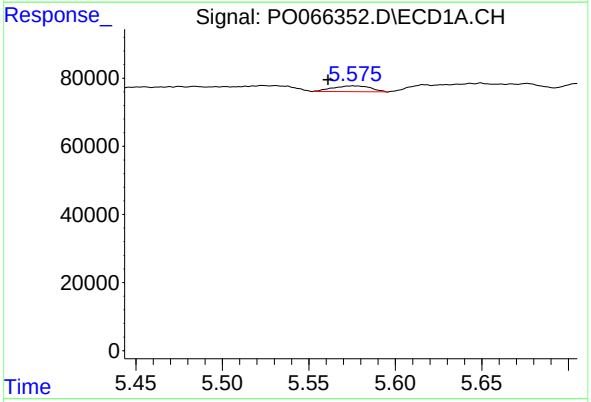
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



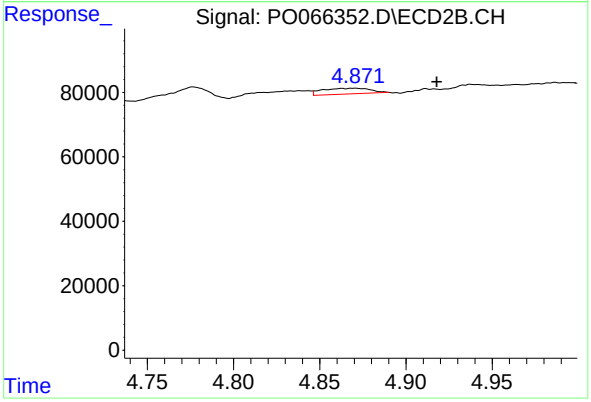
#14 AR-1232-4

R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: 61493
Conc: 153.73 ng/ml



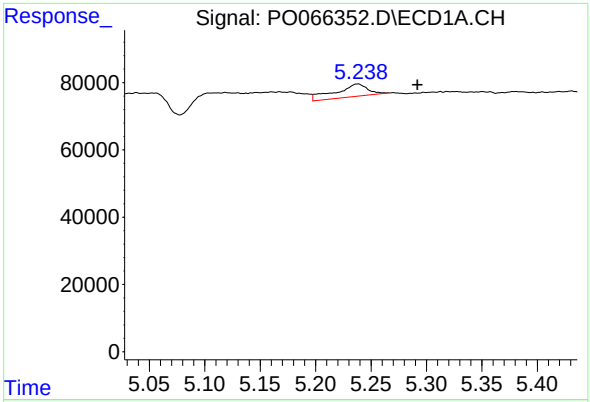
#15 AR-1232-5

R.T.: 5.576 min
Delta R.T.: 0.015 min
Response: 26020
Conc: 107.53 ng/ml



#15 AR-1232-5

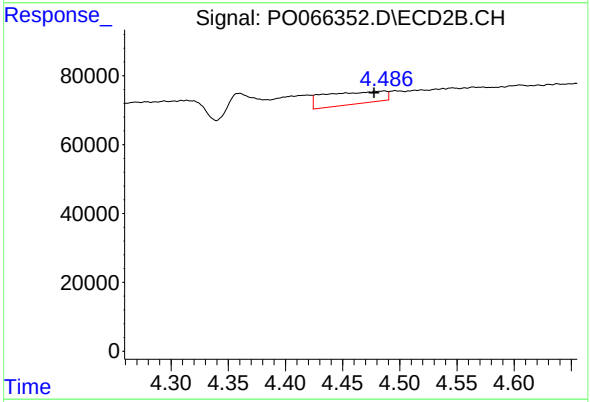
R.T.: 4.870 min
Delta R.T.: -0.048 min
Response: 34774
Conc: 76.89 ng/ml



#16 AR-1242-1

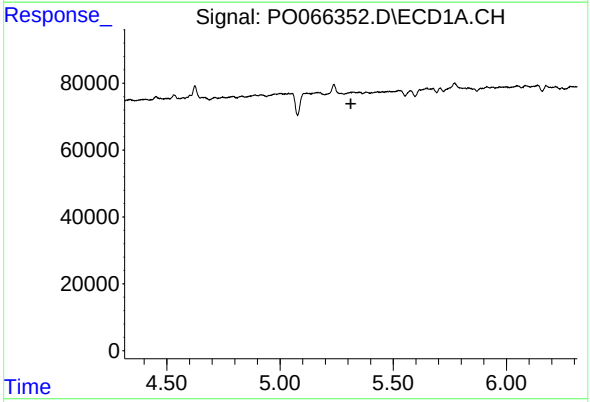
R.T.: 5.238 min
Delta R.T.: -0.054 min
Response: 75788
Conc: 88.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



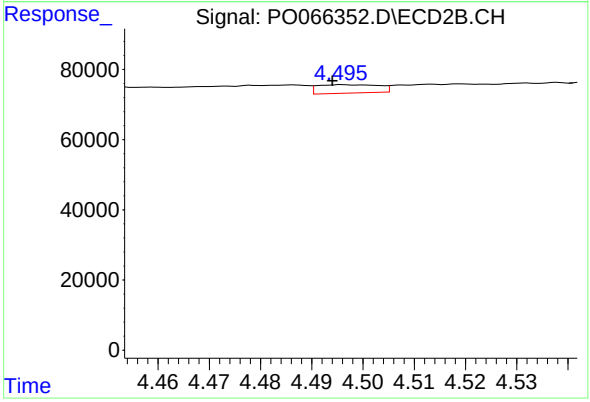
#16 AR-1242-1

R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: 131227
Conc: 126.33 ng/ml



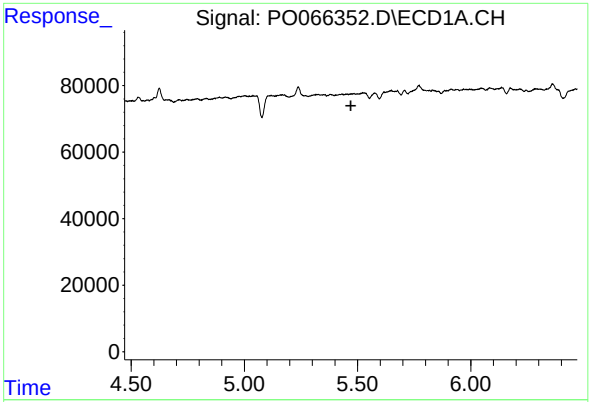
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

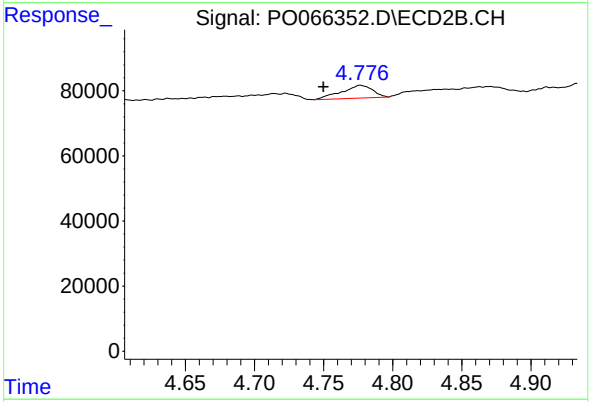
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 19857
Conc: 10.00 ng/ml



#19 AR-1242-4

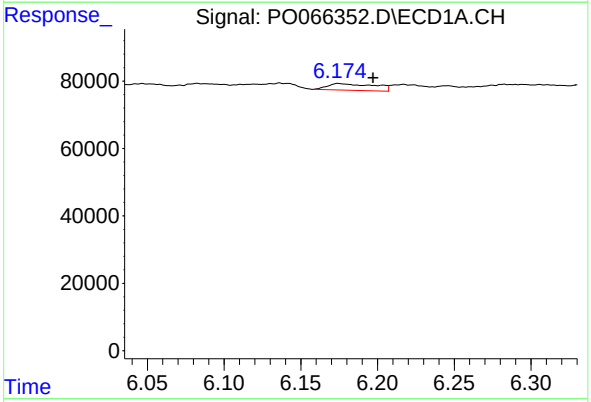
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



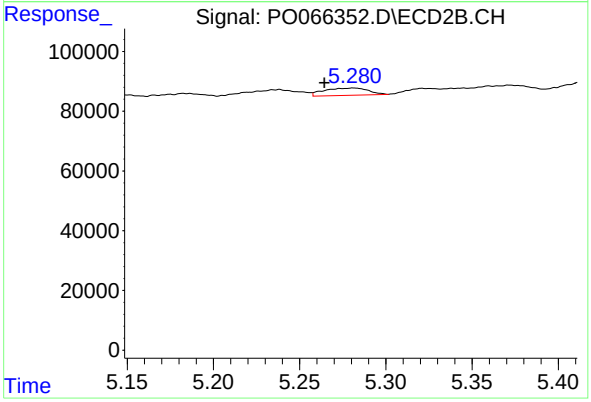
#19 AR-1242-4

R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: 61493
Conc: 70.79 ng/ml



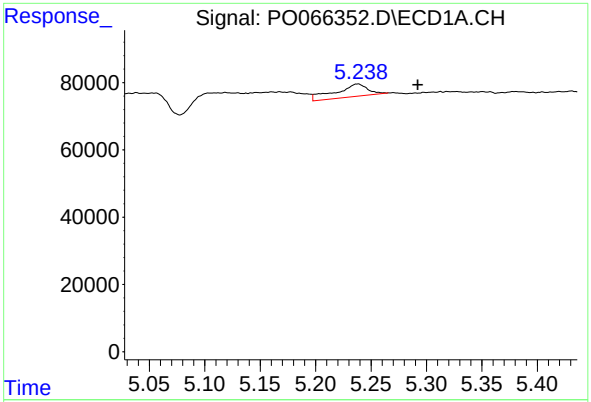
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: -0.023 min
Response: 41830
Conc: 51.80 ng/ml



#20 AR-1242-5

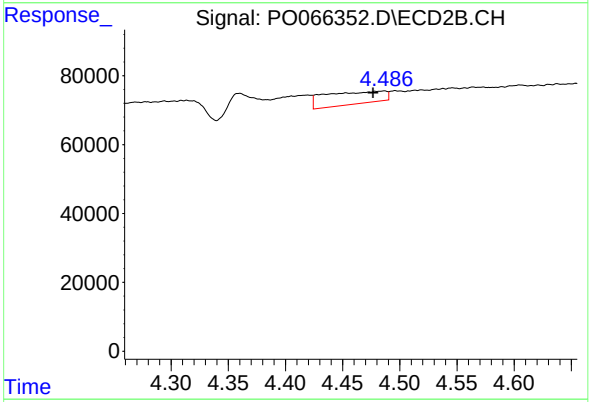
R.T.: 5.281 min
Delta R.T.: 0.017 min
Response: 43344
Conc: 33.03 ng/ml



#21 AR-1248-1

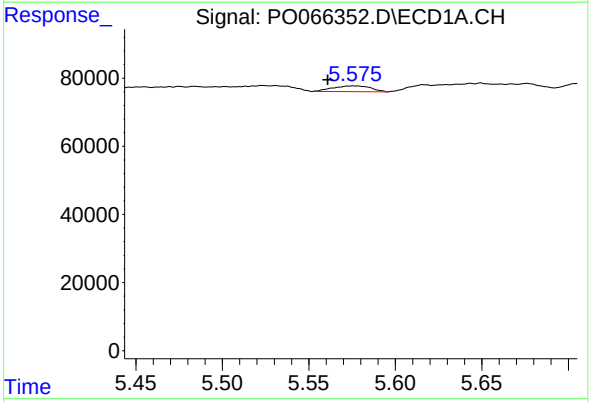
R.T.: 5.238 min
Delta R.T.: -0.054 min
Response: 75788
Conc: 110.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



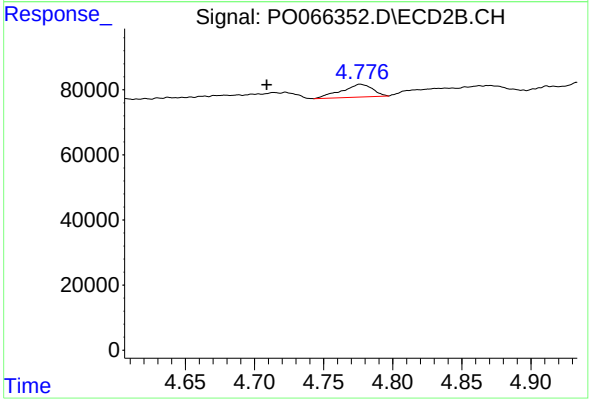
#21 AR-1248-1

R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 131227
Conc: 161.39 ng/ml



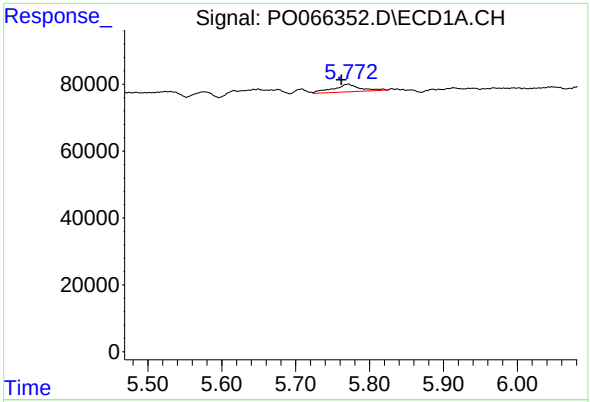
#22 AR-1248-2

R.T.: 5.576 min
Delta R.T.: 0.015 min
Response: 26020
Conc: 27.72 ng/ml



#22 AR-1248-2

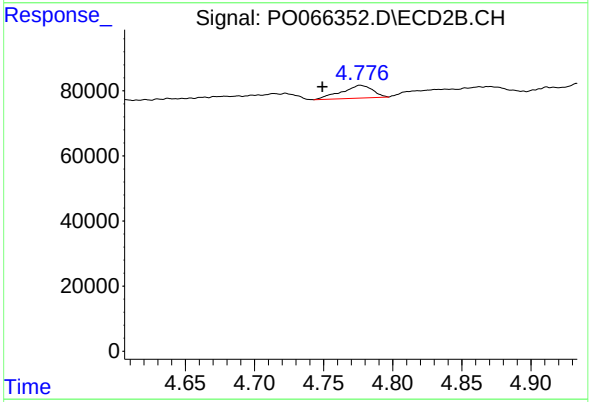
R.T.: 4.776 min
Delta R.T.: 0.068 min
Response: 61493
Conc: 48.75 ng/ml



#23 AR-1248-3

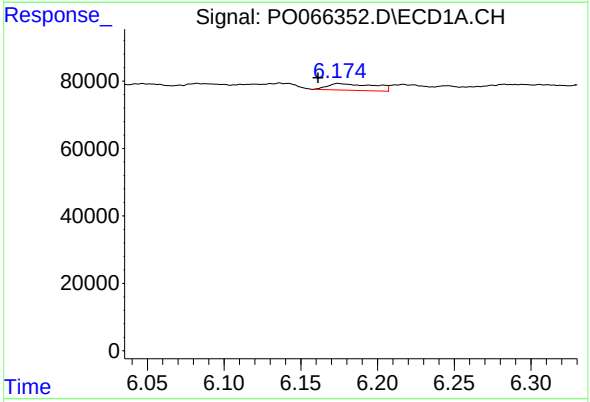
R.T.: 5.771 min
Delta R.T.: 0.010 min
Response: 58300
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



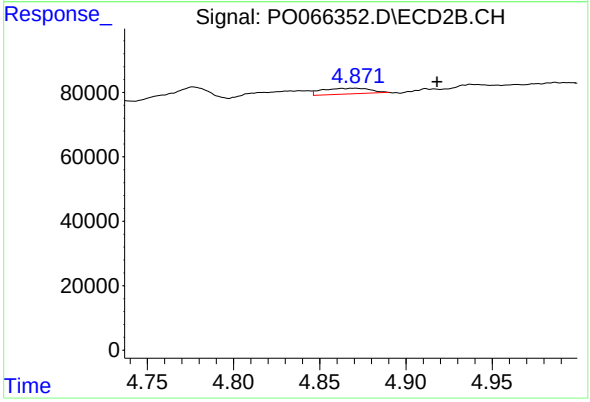
#23 AR-1248-3

R.T.: 4.776 min
Delta R.T.: 0.027 min
Response: 61493
Conc: 47.94 ng/ml



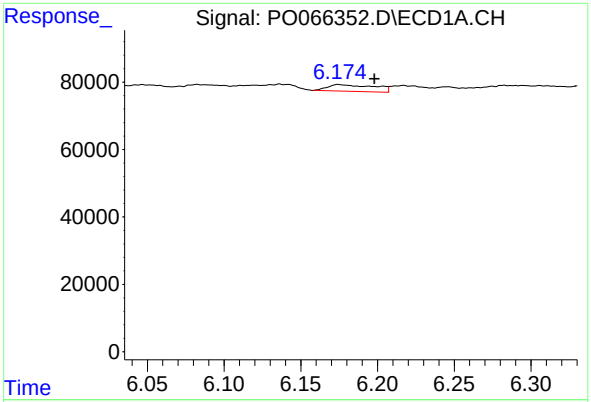
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 41830
Conc: 28.38 ng/ml



#24 AR-1248-4

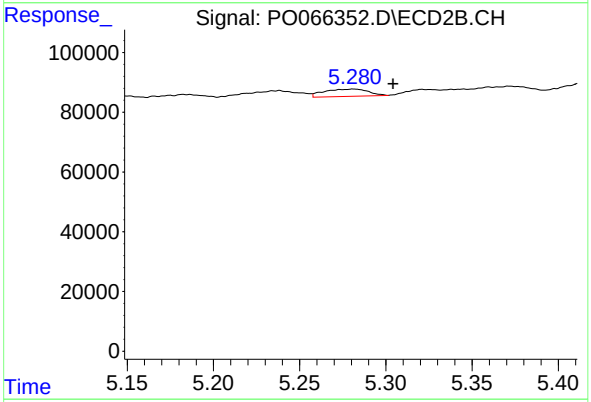
R.T.: 4.870 min
Delta R.T.: -0.048 min
Response: 34774
Conc: 21.79 ng/ml



#25 AR-1248-5

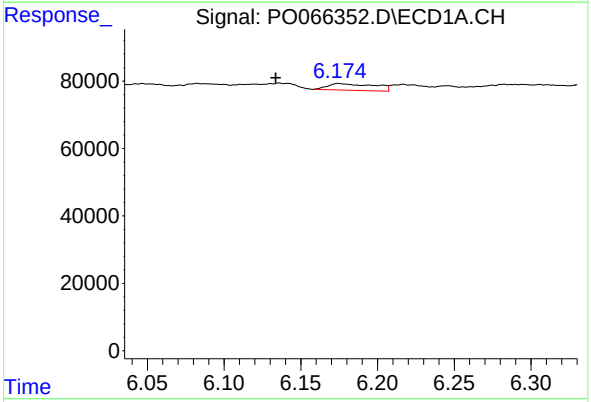
R.T.: 6.175 min
Delta R.T.: -0.024 min
Response: 41830
Conc: 29.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



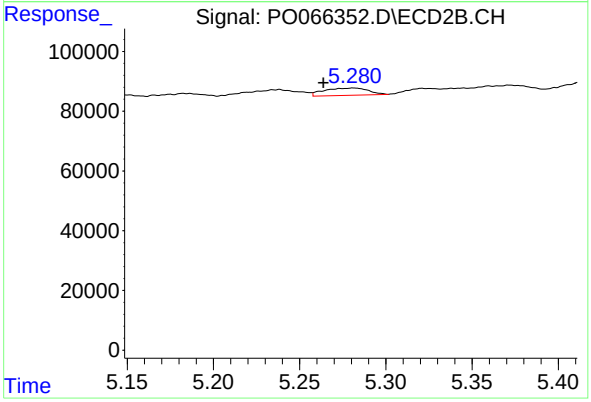
#25 AR-1248-5

R.T.: 5.281 min
Delta R.T.: -0.023 min
Response: 43344
Conc: 24.38 ng/ml



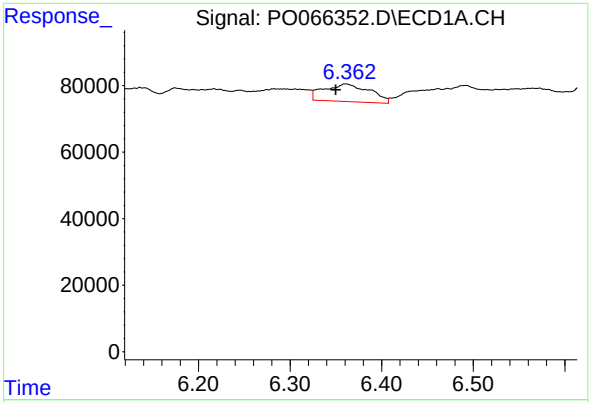
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.041 min
Response: 41830
Conc: 28.76 ng/ml



#26 AR-1254-1

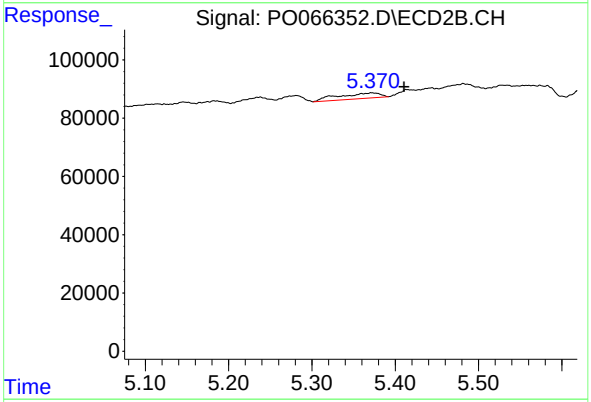
R.T.: 5.281 min
Delta R.T.: 0.018 min
Response: 43344
Conc: 15.54 ng/ml



#27 AR-1254-2

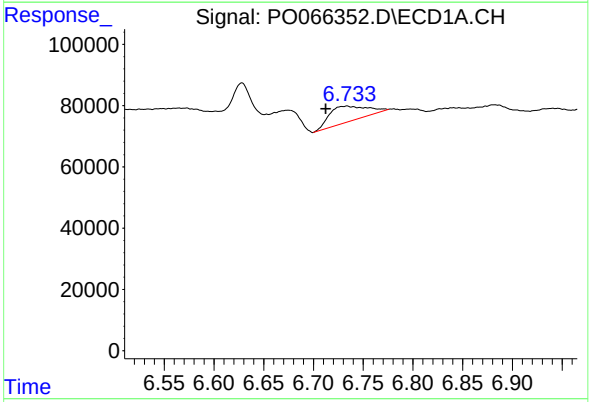
R.T.: 6.361 min
Delta R.T.: 0.011 min
Response: 184187
Conc: 75.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



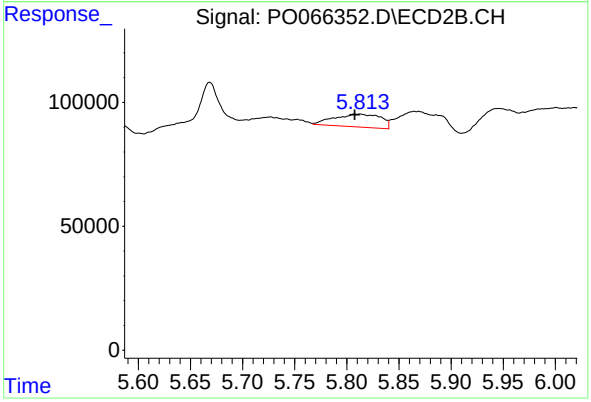
#27 AR-1254-2

R.T.: 5.372 min
Delta R.T.: -0.039 min
Response: 64816
Conc: 24.82 ng/ml



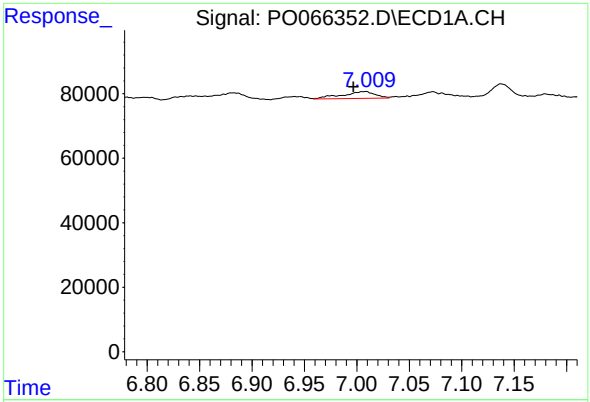
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: 0.021 min
Response: 133771
Conc: 49.68 ng/ml



#28 AR-1254-3

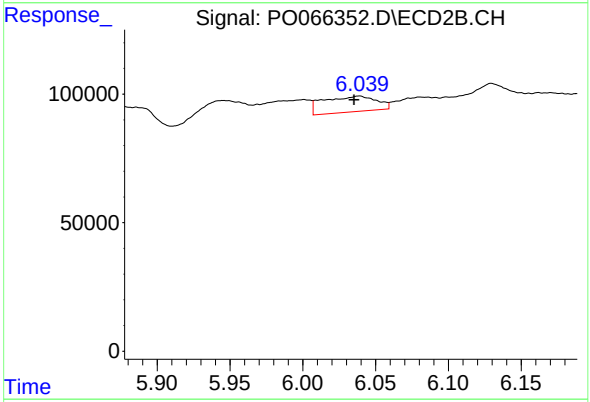
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 162428
Conc: 38.14 ng/ml



#29 AR-1254-4

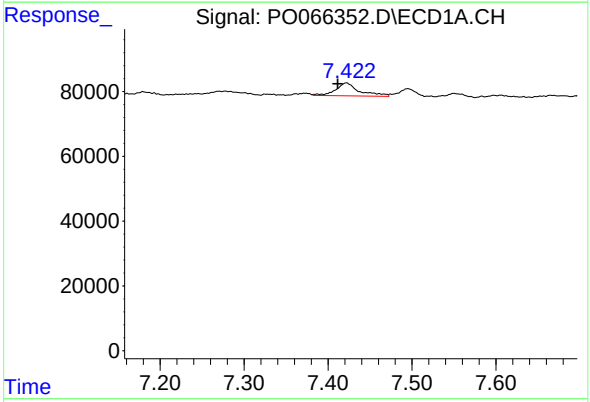
R.T.: 7.008 min
Delta R.T.: 0.012 min
Response: 46688
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



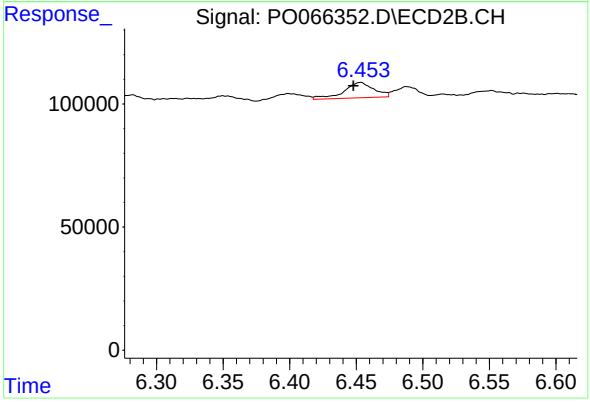
#29 AR-1254-4

R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 154470
Conc: 50.41 ng/ml



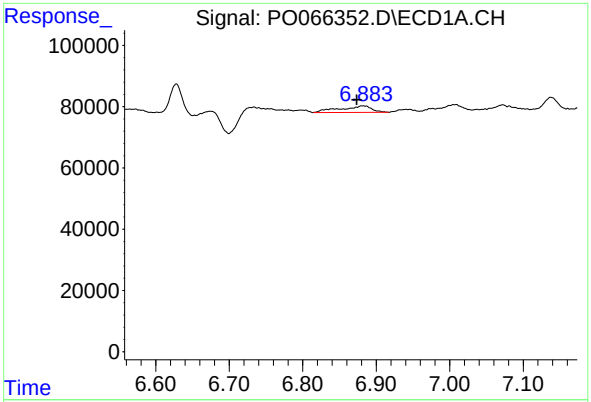
#30 AR-1254-5

R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 77472
Conc: 32.97 ng/ml



#30 AR-1254-5

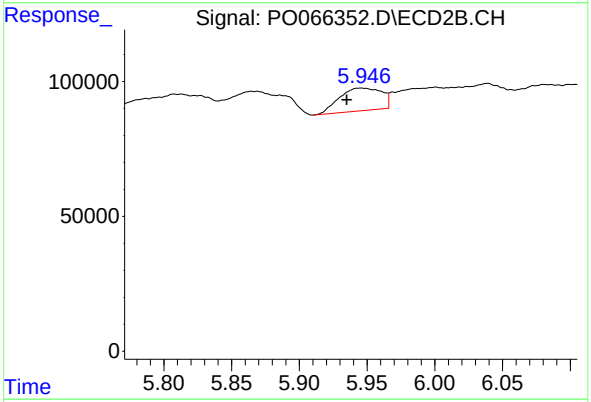
R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 98473
Conc: 22.39 ng/ml



#31 AR-1260-1

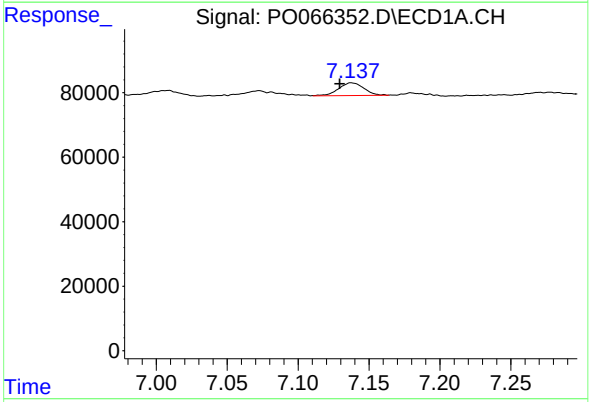
R.T.: 6.882 min
Delta R.T.: 0.008 min
Response: 63278
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



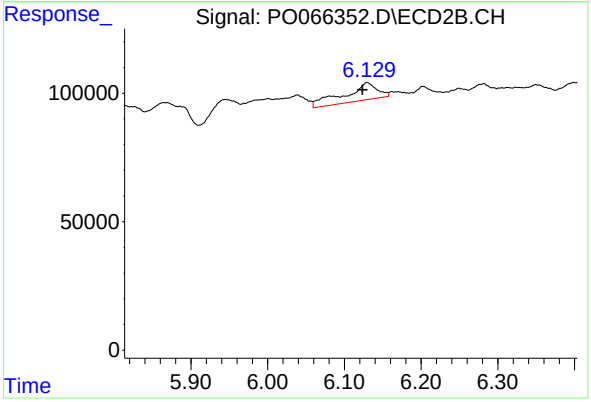
#31 AR-1260-1

R.T.: 5.946 min
Delta R.T.: 0.011 min
Response: 182268
Conc: 55.08 ng/ml



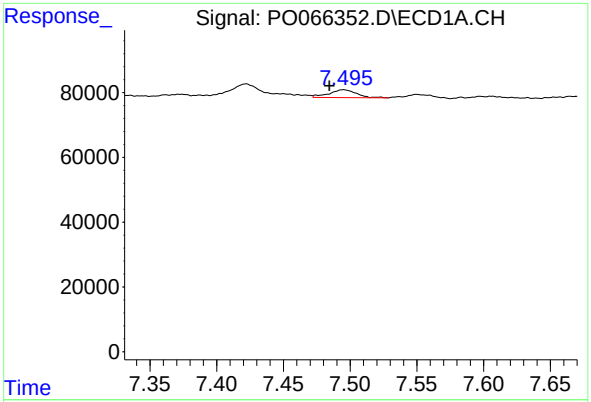
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: 0.008 min
Response: 48819
Conc: 15.88 ng/ml



#32 AR-1260-2

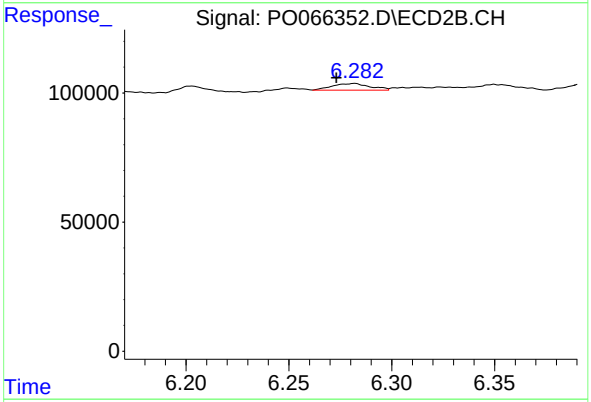
R.T.: 6.130 min
Delta R.T.: 0.006 min
Response: 205239
Conc: 39.90 ng/ml



#33 AR-1260-3

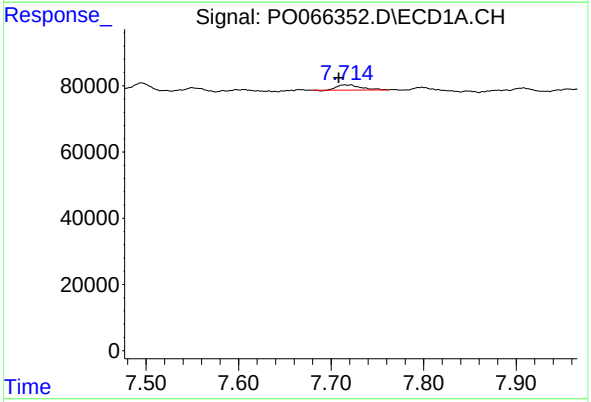
R.T.: 7.495 min
Delta R.T.: 0.011 min
Response: 34253
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



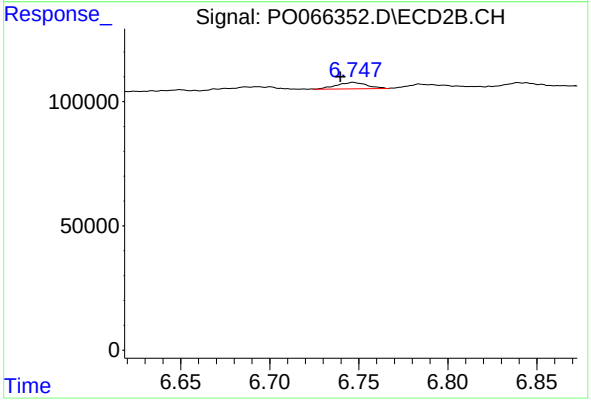
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: 0.009 min
Response: 32950
Conc: 8.41 ng/ml



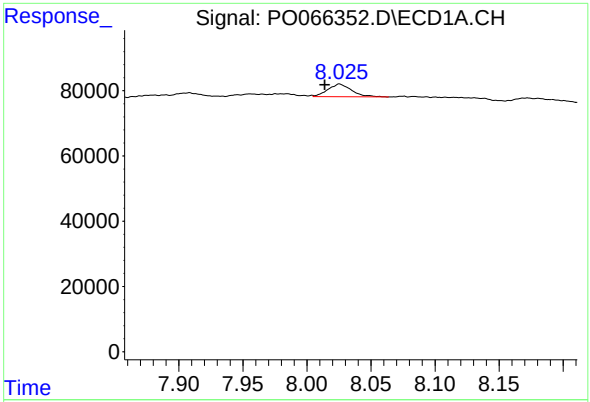
#34 AR-1260-4

R.T.: 7.714 min
Delta R.T.: 0.006 min
Response: 27991
Conc: 11.24 ng/ml



#34 AR-1260-4

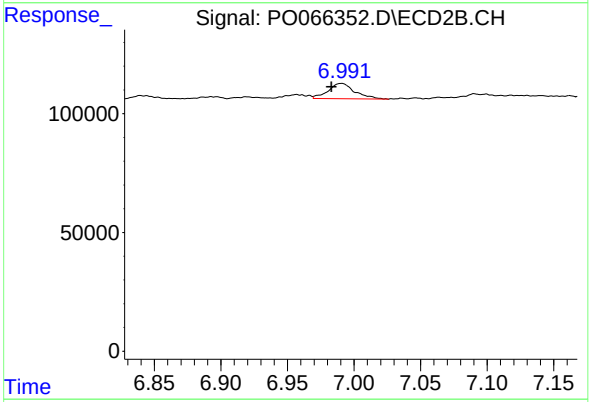
R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 30858
Conc: 8.52 ng/ml



#35 AR-1260-5

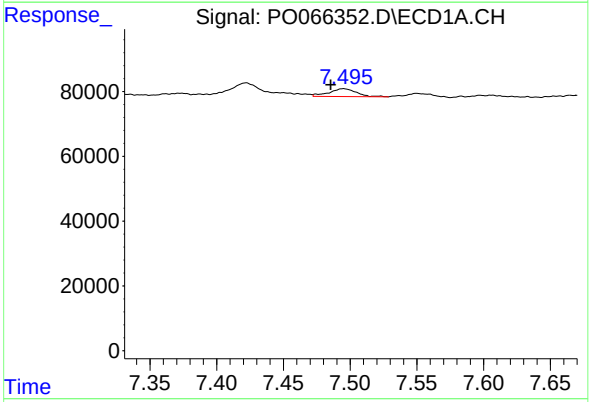
R.T.: 8.026 min
Delta R.T.: 0.012 min
Response: 49628
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



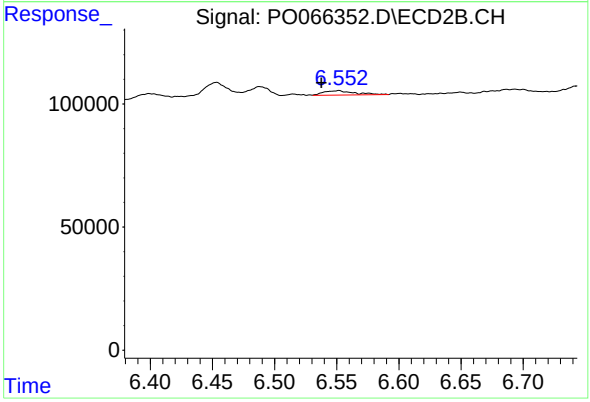
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 90020
Conc: 9.36 ng/ml



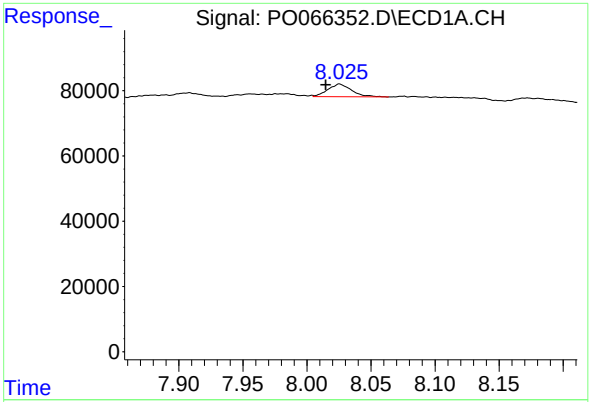
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: 0.009 min
Response: 34253
Conc: 9.92 ng/ml



#36 AR-1262-1

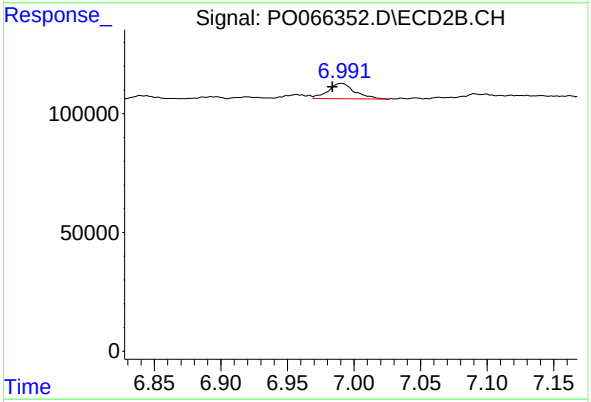
R.T.: 6.552 min
Delta R.T.: 0.014 min
Response: 30835
Conc: 12.89 ng/ml



#37 AR-1262-2

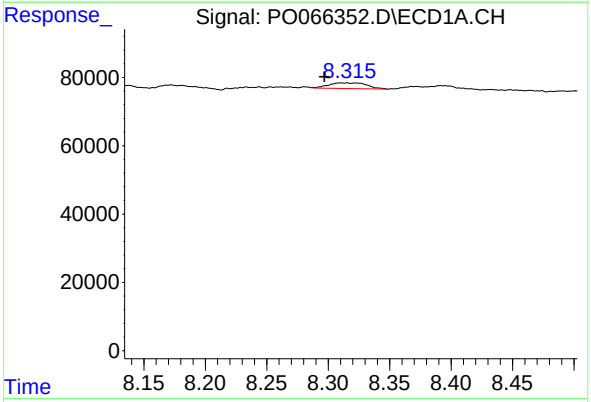
R.T.: 8.026 min
Delta R.T.: 0.011 min
Response: 49628
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



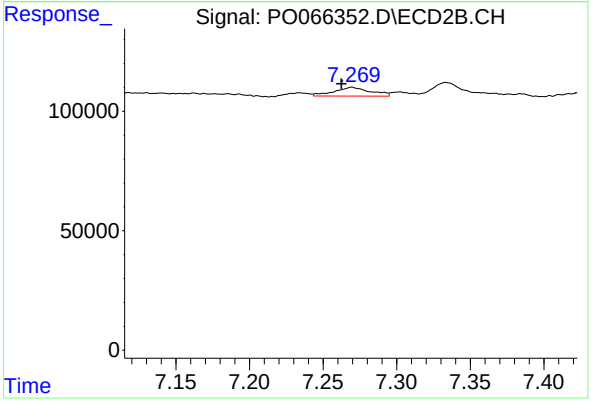
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 90020
Conc: 9.03 ng/ml



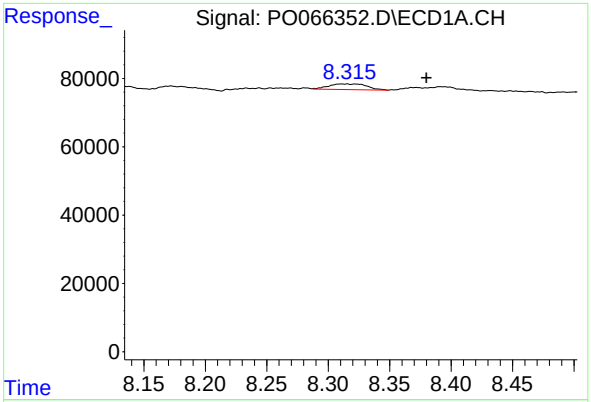
#38 AR-1262-3

R.T.: 8.315 min
Delta R.T.: 0.018 min
Response: 35803
Conc: 9.72 ng/ml



#38 AR-1262-3

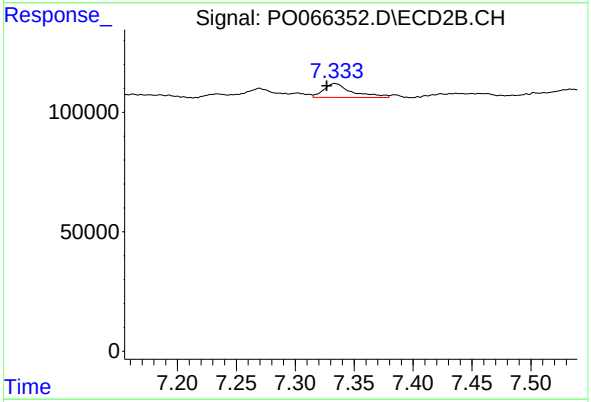
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 62834
Conc: 16.41 ng/ml



#39 AR-1262-4

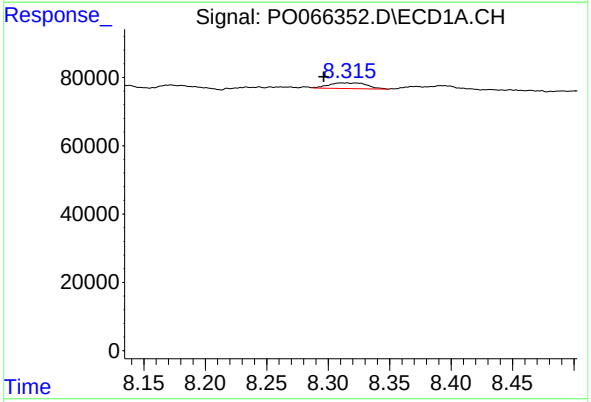
R.T.: 8.315 min
Delta R.T.: -0.065 min
Response: 35803
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



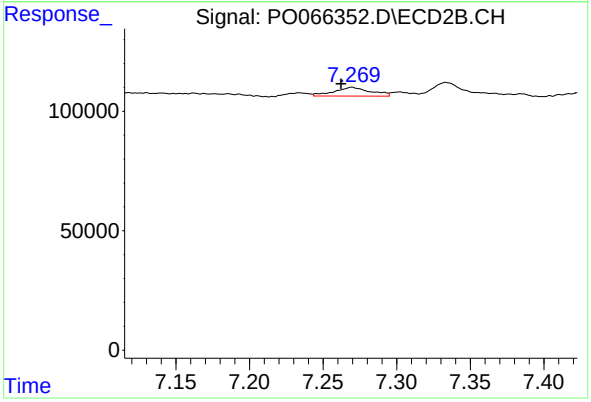
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: 0.007 min
Response: 98049
Conc: 15.32 ng/ml



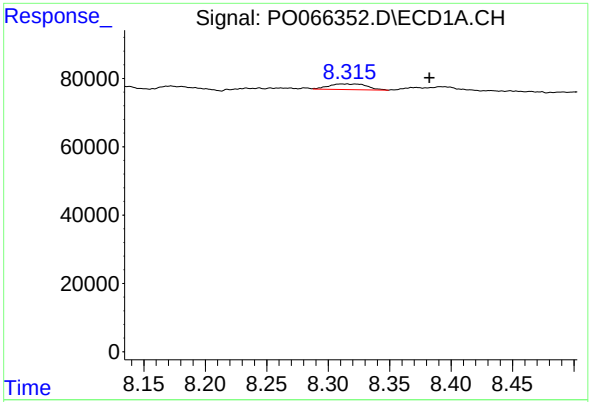
#41 AR-1268-1

R.T.: 8.315 min
Delta R.T.: 0.019 min
Response: 35803
Conc: 4.86 ng/ml



#41 AR-1268-1

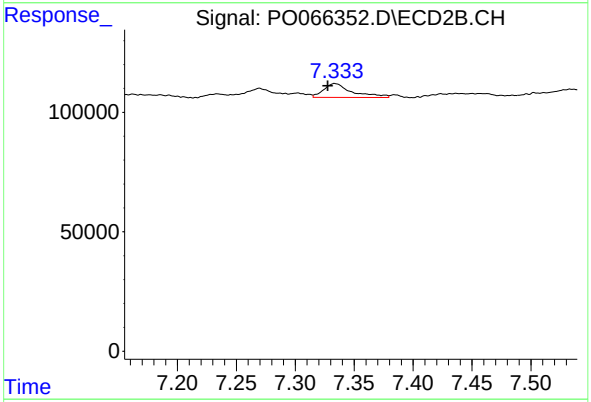
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 62834
Conc: 5.05 ng/ml



#42 AR-1268-2

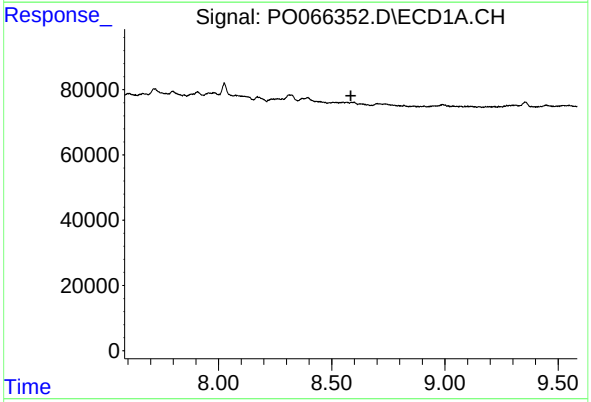
R.T.: 8.315 min
Delta R.T.: -0.067 min
Response: 35803
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



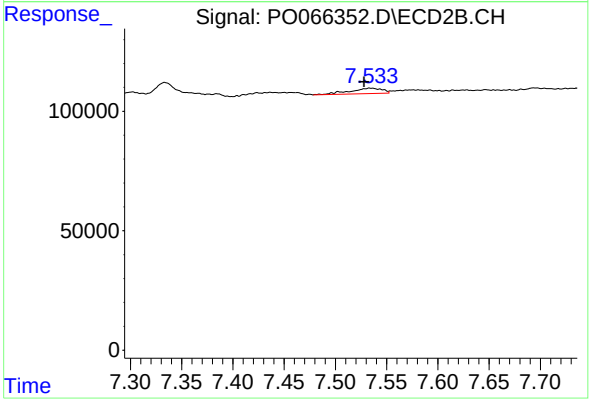
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 98049
Conc: 9.29 ng/ml



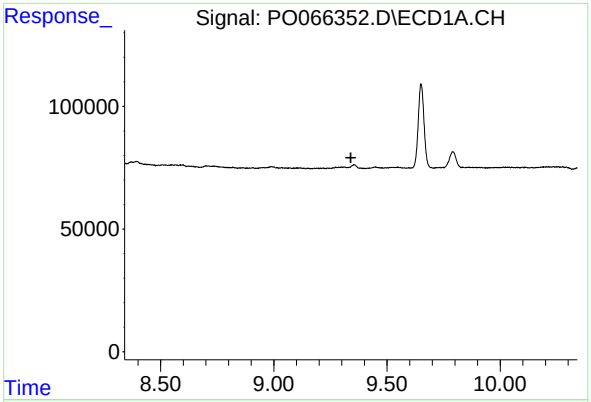
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#43 AR-1268-3

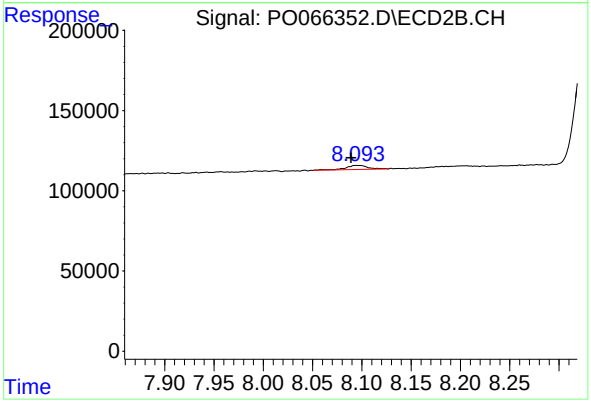
R.T.: 7.534 min
Delta R.T.: 0.006 min
Response: 49265
Conc: 5.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: 0.005 min
Response: 39156
Conc: 1.66 ng/ml