

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091721\
 Data File : P0081352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 11:38
 Operator : AJ\MA
 Sample : PB139161BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 13:40:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 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...	4.925	4.051	1123083	346647	14.227	14.027
2)	SA Decachlor...	10.986	9.408	897986	373073	15.124	15.981
Target Compounds							
3)	L1 AR-1016-1	6.257	5.322	135298	41539	47.709	43.067
4)	L1 AR-1016-2	6.280	5.342	198690	60640	49.797	45.340
5)	L1 AR-1016-3	6.346	5.537	128269	33964	50.688	47.508
6)	L1 AR-1016-4	6.453	5.587	101171	26578	47.753	44.215
7)	L1 AR-1016-5	6.770	5.821	102006	24867	51.962	33.034 #
8)	L2 AR-1221-1	5.179	0.000	64218	0	66.088	N.D. #
9)	L2 AR-1221-2	5.280	0.000	44637	0	60.721	N.D. #
10)	L2 AR-1221-3	5.366	4.502	128042	26136	56.249	33.368 #
11)	L3 AR-1232-1	5.366	4.502	128042	26136	74.428	43.047 #
12)	L3 AR-1232-2	5.956	5.342	172208	60640	175.419	98.932 #
13)	L3 AR-1232-3	6.280	5.537	198690	33964	109.775	104.629
14)	L3 AR-1232-4	6.453	5.632	101171	27895	104.421	92.494
15)	L3 AR-1232-5	6.552	5.821	84742	24867	126.507	74.741 #
16)	L4 AR-1242-1	6.257	5.322	135298	41539	61.818	55.767
17)	L4 AR-1242-2	6.280	5.342	198690	60640	64.956	59.447
18)	L4 AR-1242-3	6.346	5.537	128269	33964	67.019	61.204
19)	L4 AR-1242-4	6.453	5.632	101171	27895	65.588	49.306
20)	L4 AR-1242-5	7.241	6.200	60658	27420	37.860	37.860
21)	L5 AR-1248-1	6.257	5.322	135298	41539	78.415	70.163
22)	L5 AR-1248-2	6.552	5.587	84742	26578	38.102	32.000
23)	L5 AR-1248-3	6.770	5.632	102006	27895	38.545	32.866
24)	L5 AR-1248-4	0.000	5.821	0	24867	N.D.	25.151 #
25)	L5 AR-1248-5	7.241	6.228f	60658	35490	22.057	39.146 #
26)	L6 AR-1254-1	7.176	6.200	352486	27420	109.069	17.334 #
27)	L6 AR-1254-2	7.401	6.361	97417	27103	19.574	18.746
28)	L6 AR-1254-3	7.802	6.802	105837	47293	20.931	21.139
29)	L6 AR-1254-4	8.080	7.059f	50590	11496	13.537	8.121 #
30)	L6 AR-1254-5	8.511	7.458	246351	96076	59.554	45.535
31)	L7 AR-1260-1	7.951	6.922	186627	69625	53.690	47.442
32)	L7 AR-1260-2	8.219	7.120	359436	95867	80.651	54.615 #
33)	L7 AR-1260-3	8.585	7.278	147041	114803	56.033	62.711
34)	L7 AR-1260-4	8.816	7.763	158465	55492	49.504	46.972
35)	L7 AR-1260-5	9.146	8.013	299802	131283	50.078	46.377
36)	L8 AR-1262-1	8.585	7.458	147041	96076	32.998	90.458 #
37)	L8 AR-1262-2	9.146	8.013	299802	131283	39.123	39.889
38)	L8 AR-1262-3	9.480f	8.300	191377	43652	56.146	32.571 #
39)	L8 AR-1262-4	9.552	8.363	36701	97450	17.528	41.079 #
40)	L8 AR-1262-5	10.228	8.865	83374	38597	30.085	33.344
41)	L9 AR-1268-1	9.480	8.300	191377	43652	20.734	11.551 #

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Sample : PB139161BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 13:40:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
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
42)	L9 AR-1268-2	9.552	8.363	36701	97450	4.293	28.712 #
44)	L9 AR-1268-4	10.228	8.865	83374	38597	26.480	29.332

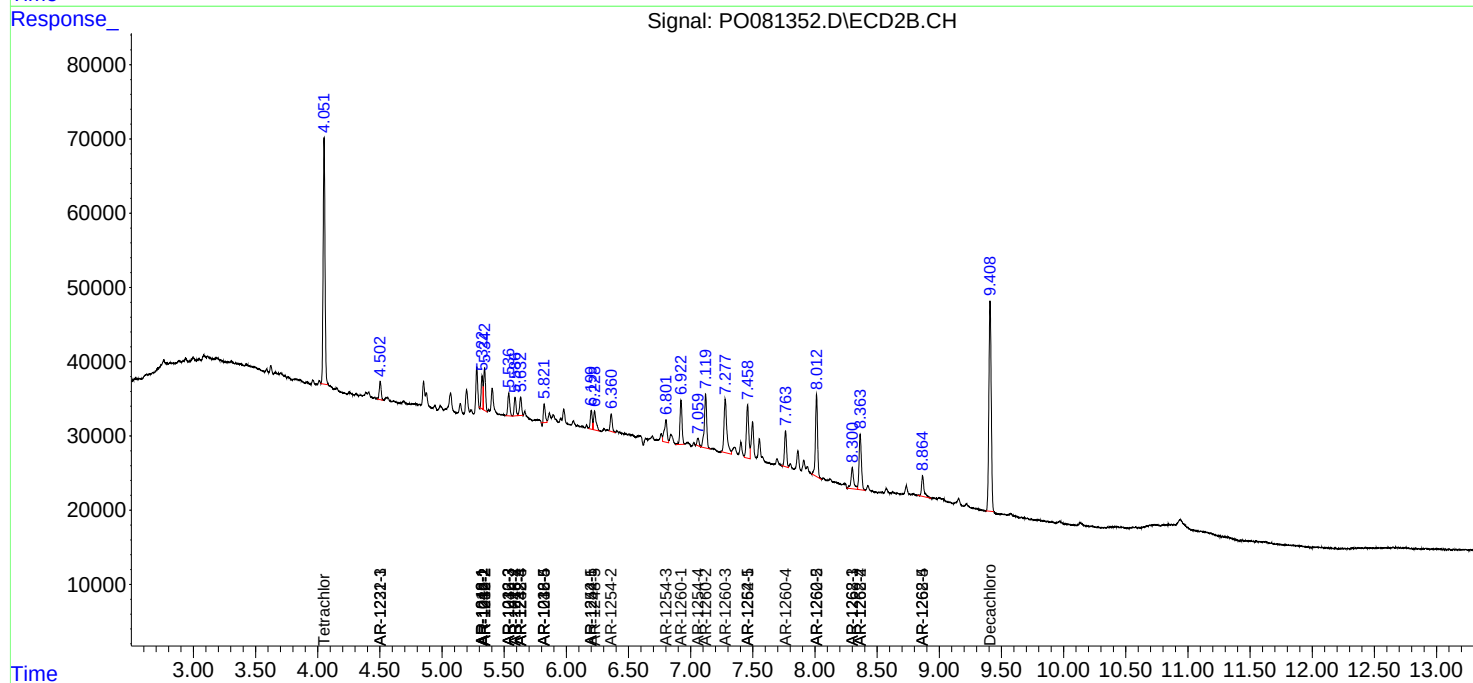
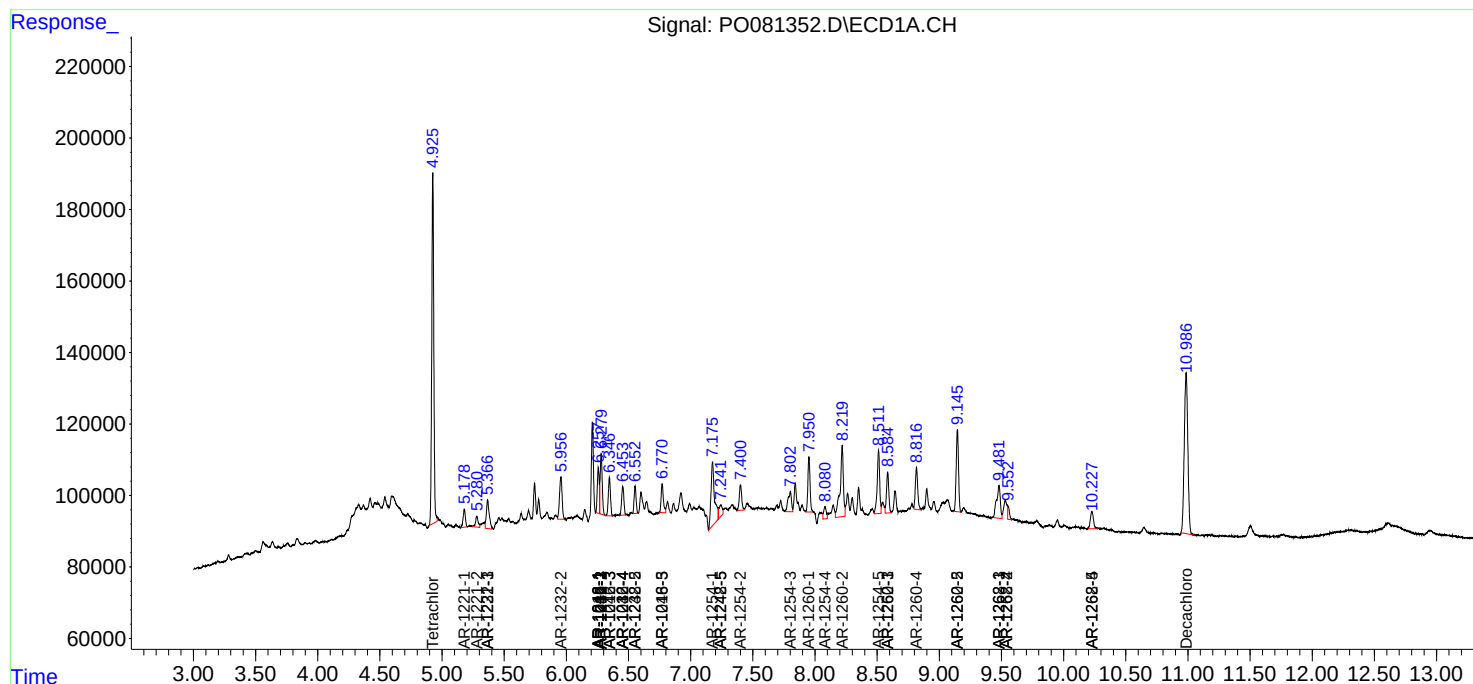
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

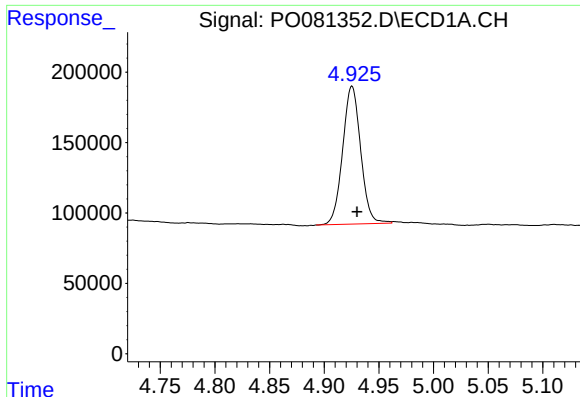
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091721\
Data File : PO081352.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 11:38
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

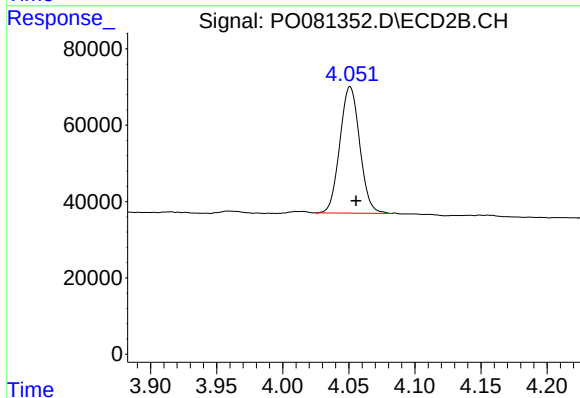




#1 Tetrachloro-m-xylene

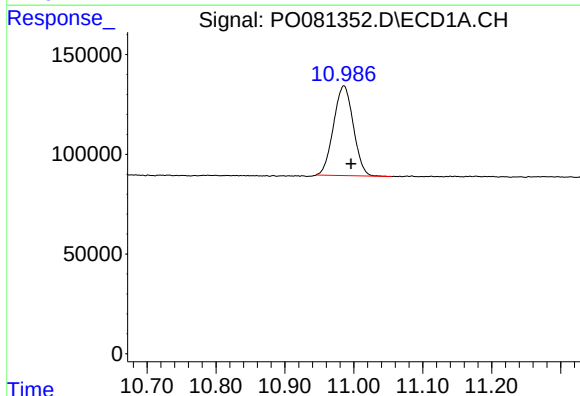
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 1123083
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



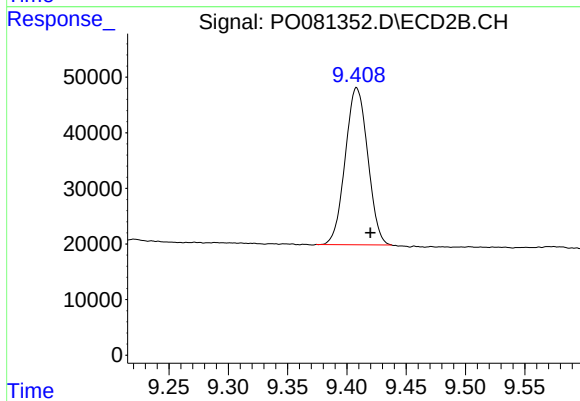
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 346647
Conc: 14.03 ng/ml



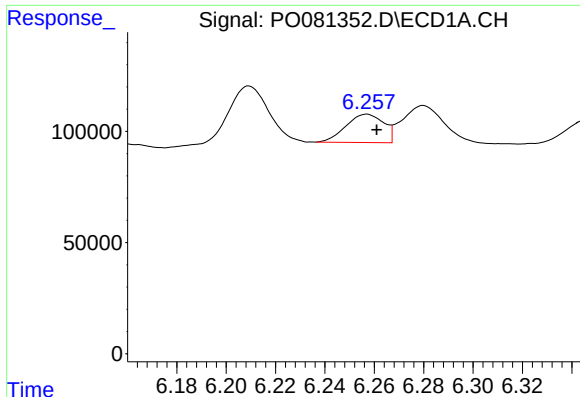
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.010 min
Response: 897986
Conc: 15.12 ng/ml



#2 Decachlorobiphenyl

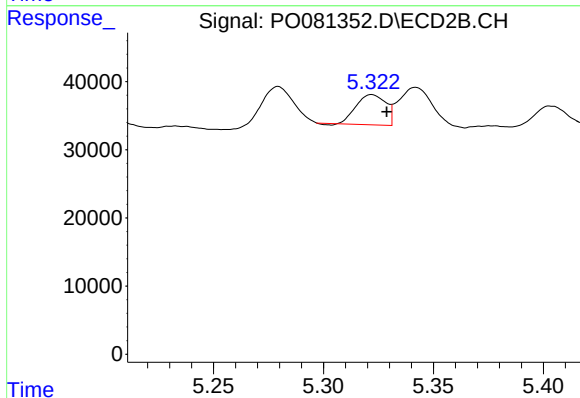
R.T.: 9.408 min
Delta R.T.: -0.012 min
Response: 373073
Conc: 15.98 ng/ml



#3 AR-1016-1

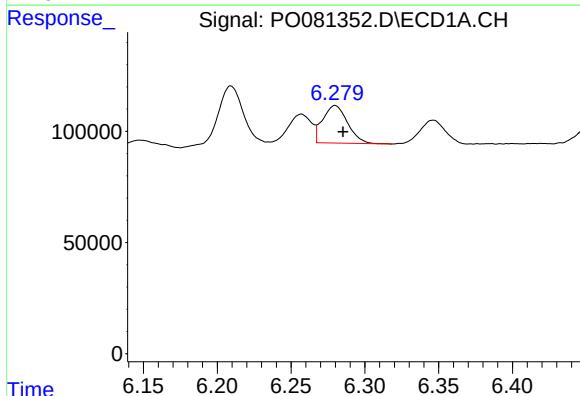
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 135298
Conc: 47.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



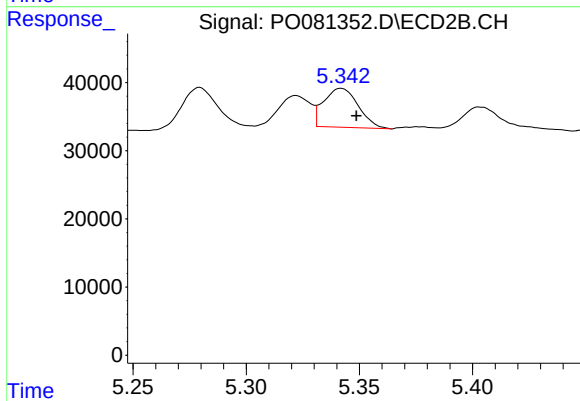
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 41539
Conc: 43.07 ng/ml



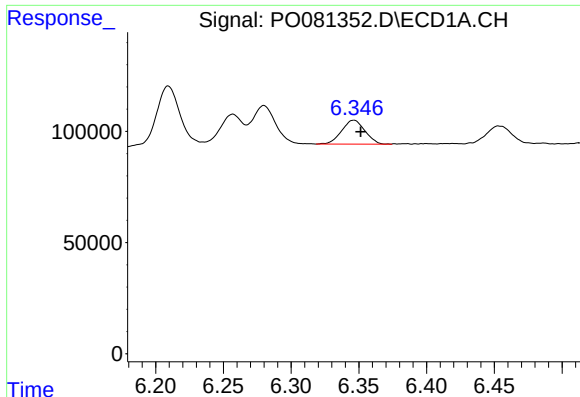
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 198690
Conc: 49.80 ng/ml



#4 AR-1016-2

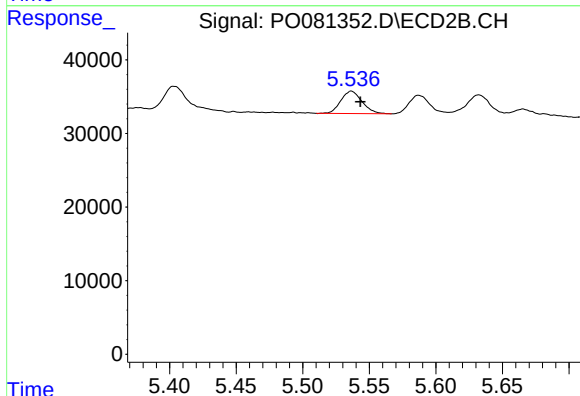
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 60640
Conc: 45.34 ng/ml



#5 AR-1016-3

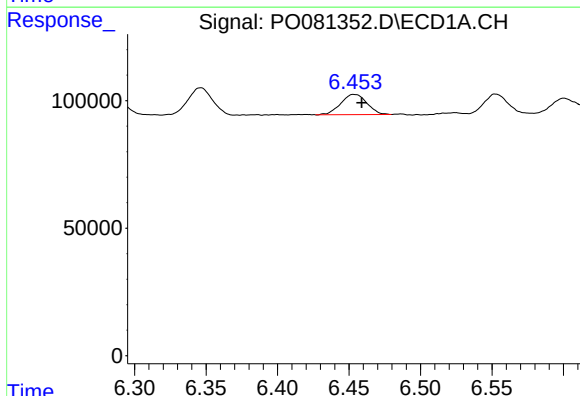
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 128269
Conc: 50.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



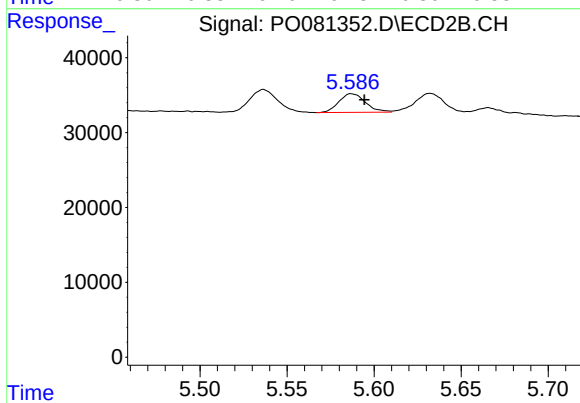
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 33964
Conc: 47.51 ng/ml



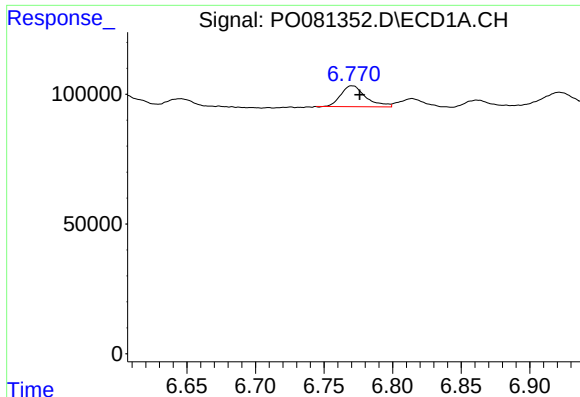
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 101171
Conc: 47.75 ng/ml



#6 AR-1016-4

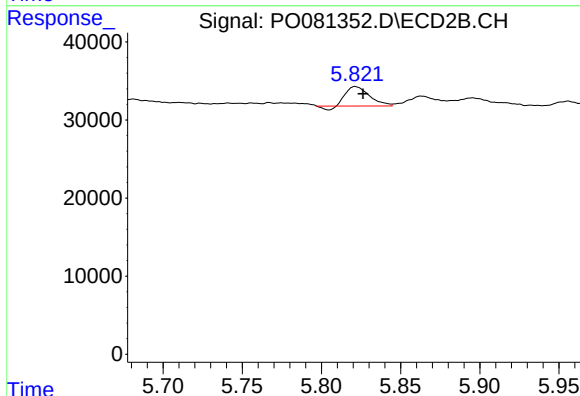
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 26578
Conc: 44.22 ng/ml



#7 AR-1016-5

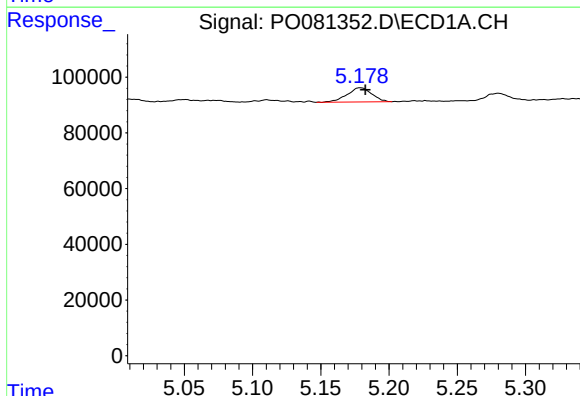
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 102006
Conc: 51.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



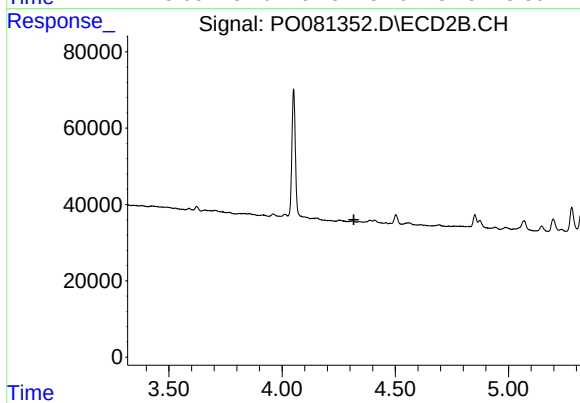
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 24867
Conc: 33.03 ng/ml



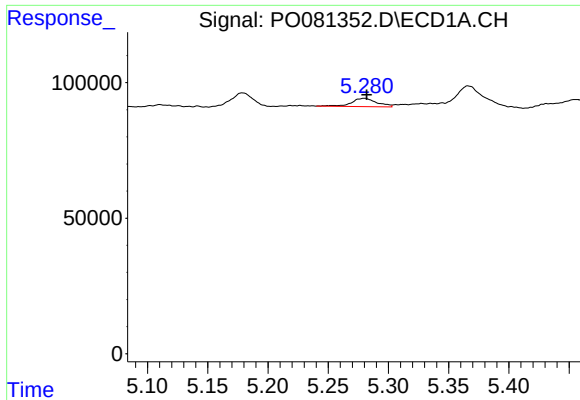
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 64218
Conc: 66.09 ng/ml



#8 AR-1221-1

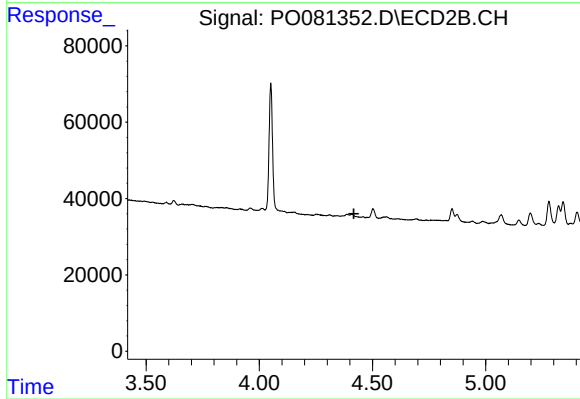
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

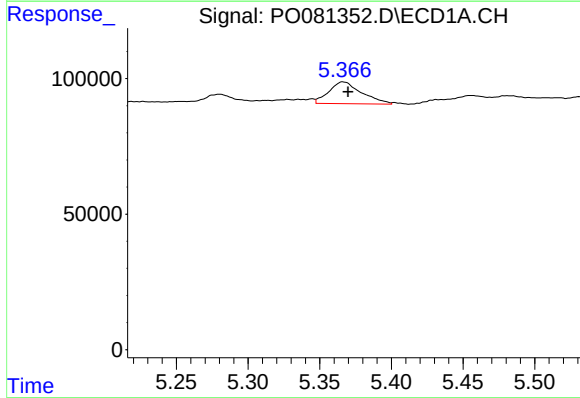
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 44637
Conc: 60.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



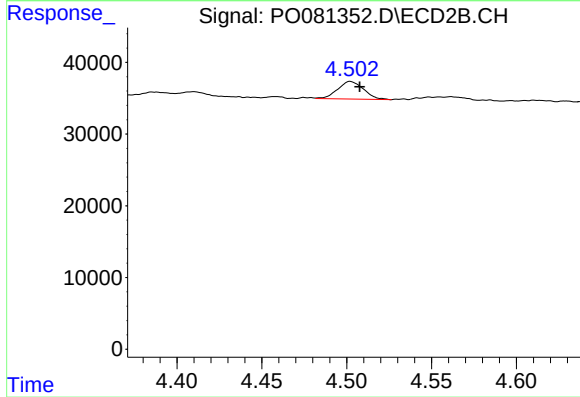
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



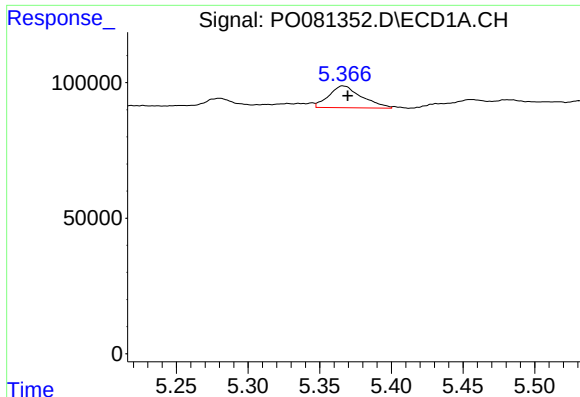
#10 AR-1221-3

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 128042
Conc: 56.25 ng/ml



#10 AR-1221-3

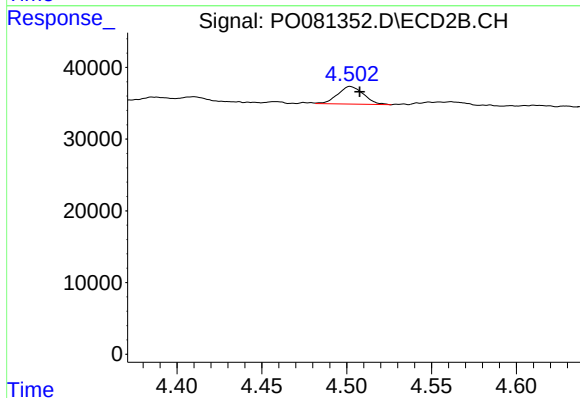
R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 26136
Conc: 33.37 ng/ml



#11 AR-1232-1

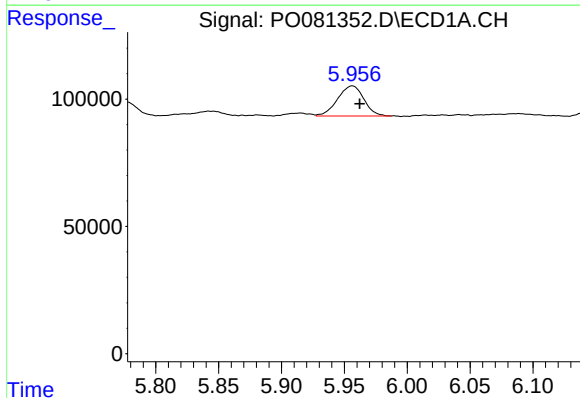
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 128042
Conc: 74.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



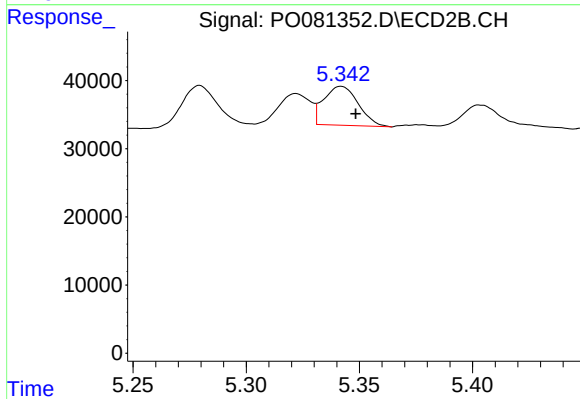
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 26136
Conc: 43.05 ng/ml



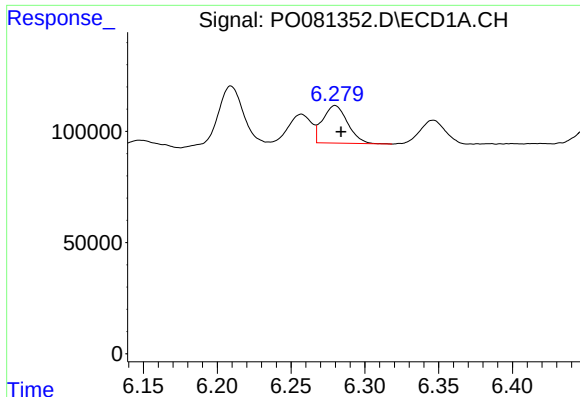
#12 AR-1232-2

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 172208
Conc: 175.42 ng/ml



#12 AR-1232-2

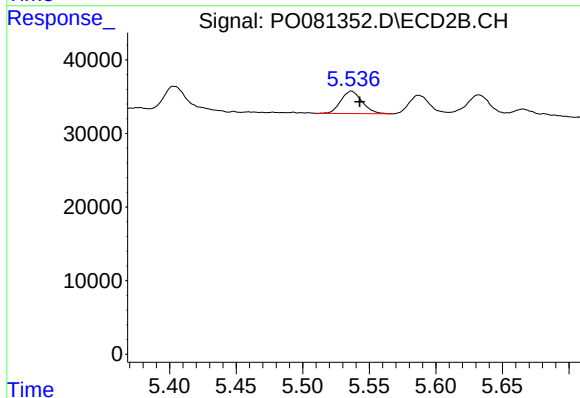
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 60640
Conc: 98.93 ng/ml



#13 AR-1232-3

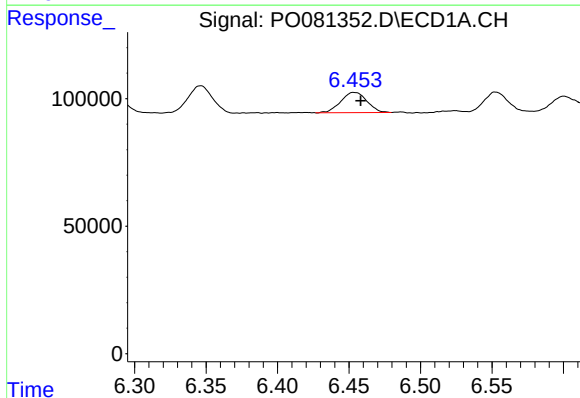
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 198690
Conc: 109.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



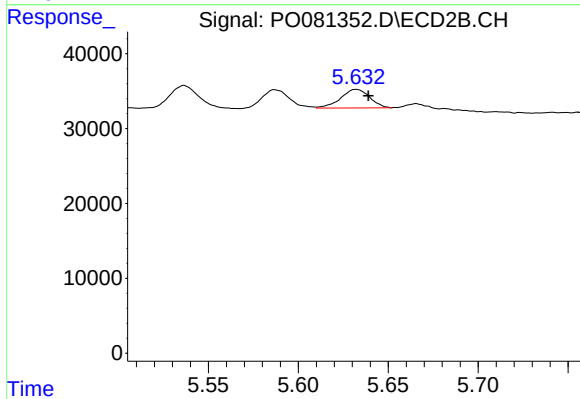
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 33964
Conc: 104.63 ng/ml



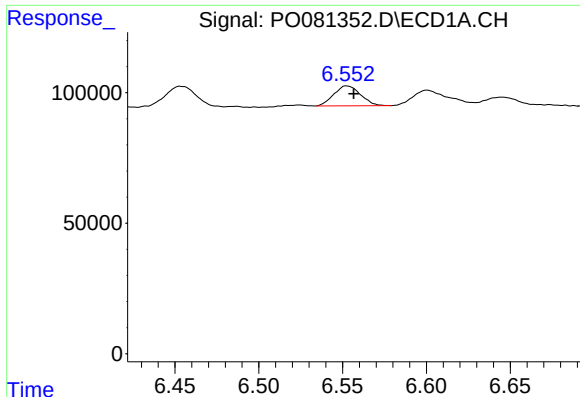
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 101171
Conc: 104.42 ng/ml



#14 AR-1232-4

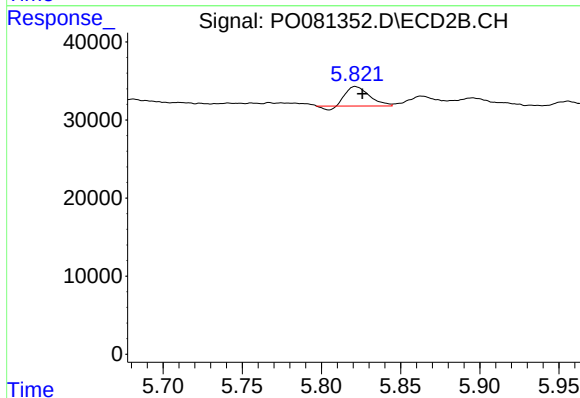
R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 27895
Conc: 92.49 ng/ml



#15 AR-1232-5

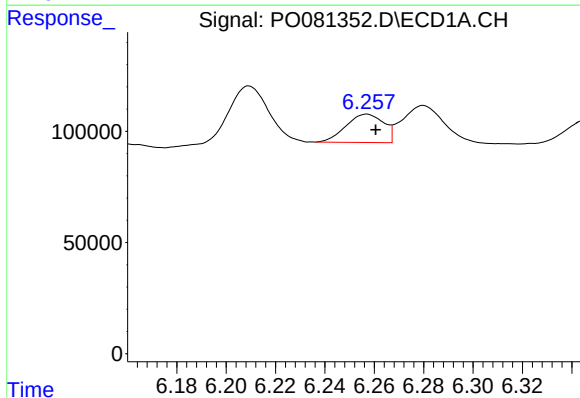
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 84742
Conc: 126.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



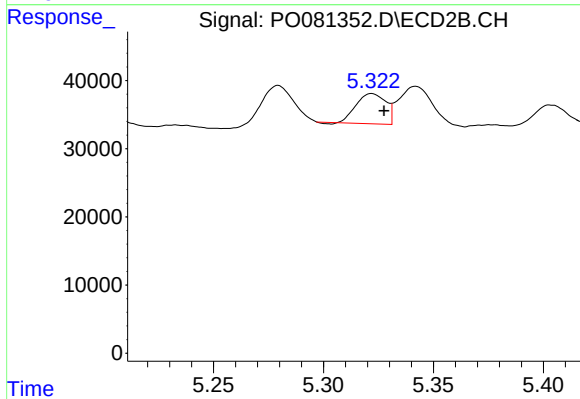
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 24867
Conc: 74.74 ng/ml



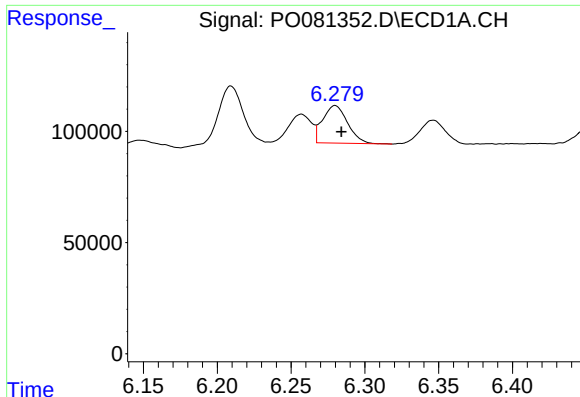
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 135298
Conc: 61.82 ng/ml



#16 AR-1242-1

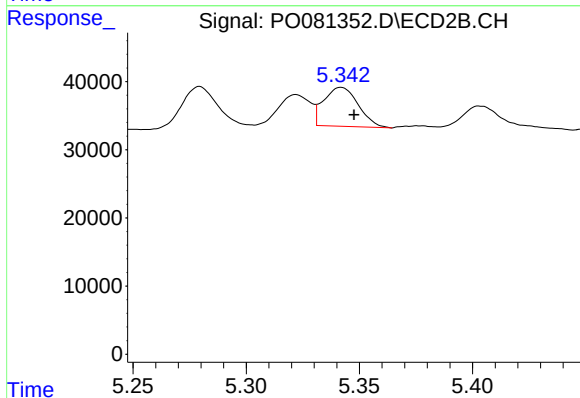
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 41539
Conc: 55.77 ng/ml



#17 AR-1242-2

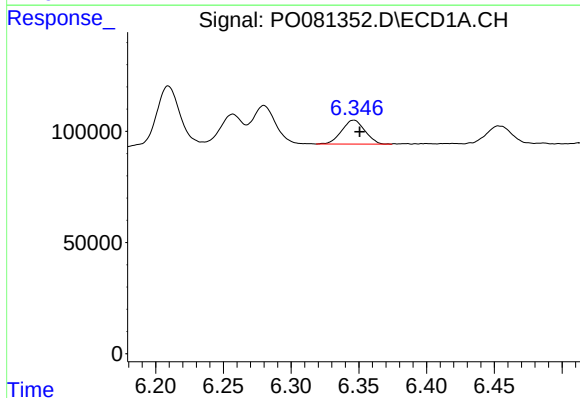
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 198690
Conc: 64.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



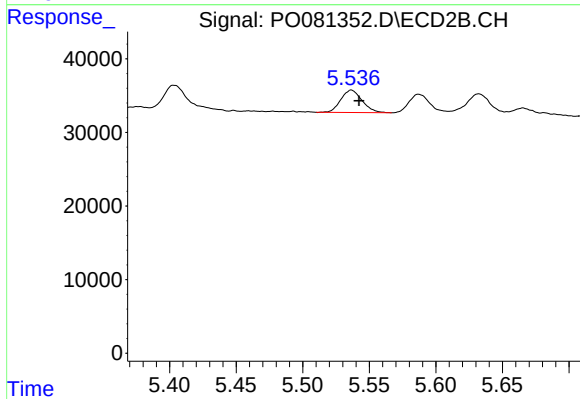
#17 AR-1242-2

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 60640
Conc: 59.45 ng/ml



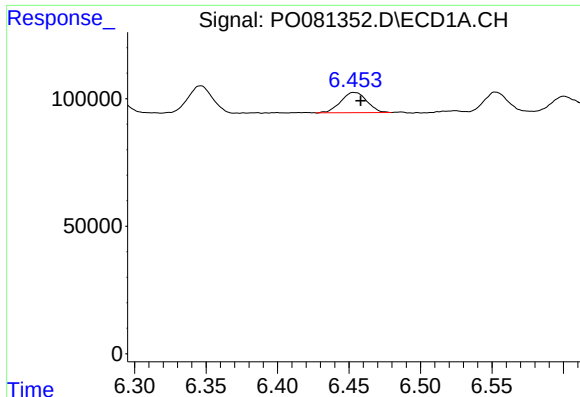
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 128269
Conc: 67.02 ng/ml



#18 AR-1242-3

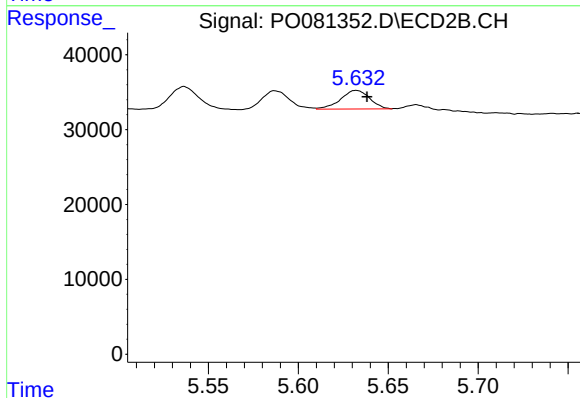
R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 33964
Conc: 61.20 ng/ml



#19 AR-1242-4

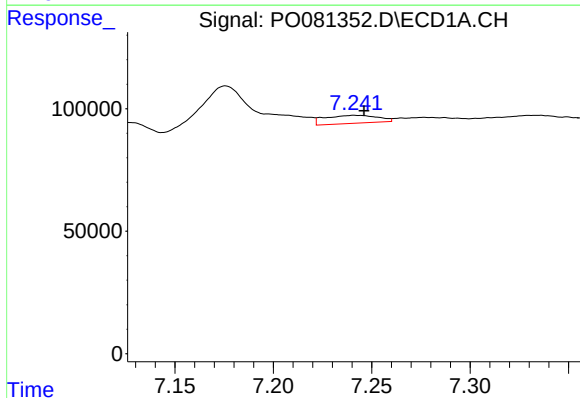
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 101171
Conc: 65.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



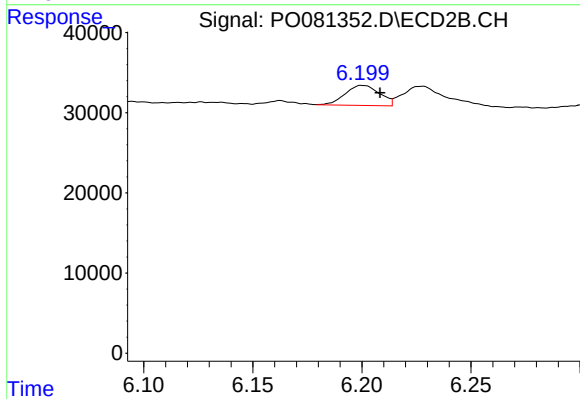
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 27895
Conc: 49.31 ng/ml



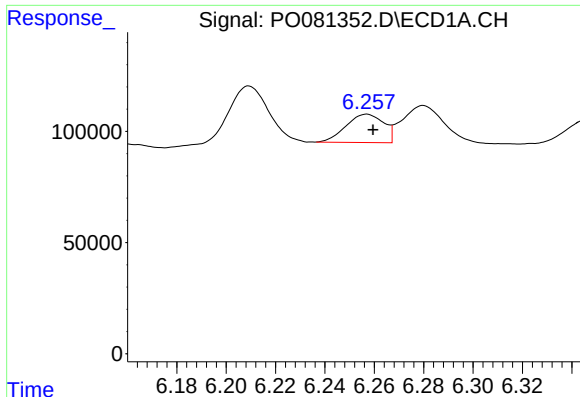
#20 AR-1242-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 60658
Conc: 37.86 ng/ml



#20 AR-1242-5

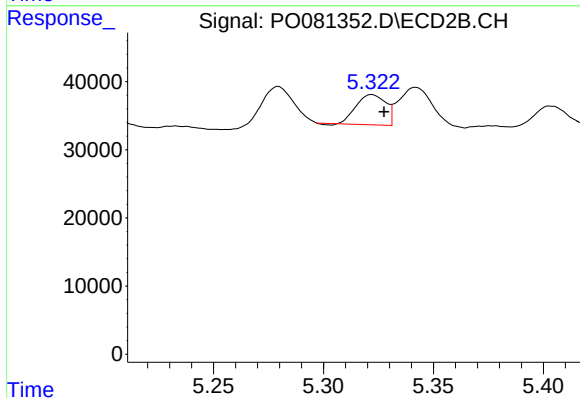
R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 27420
Conc: 37.86 ng/ml



#21 AR-1248-1

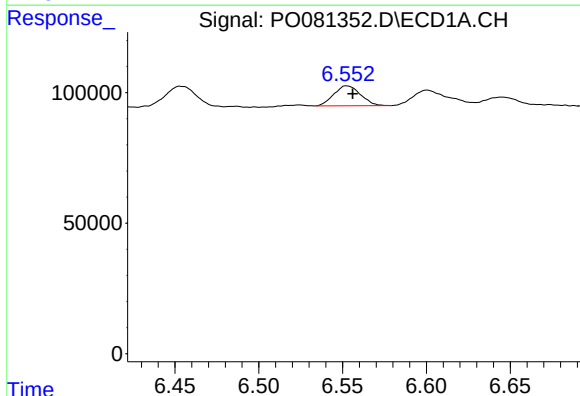
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 135298
Conc: 78.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



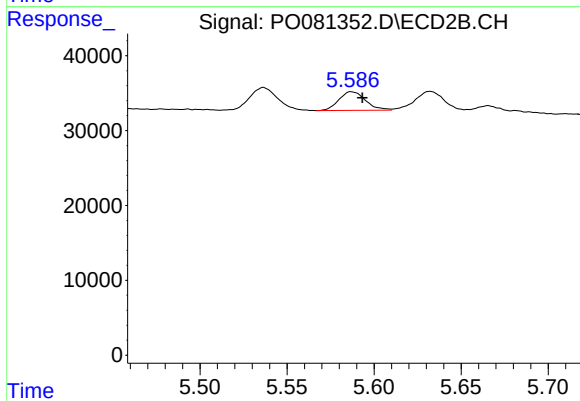
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 41539
Conc: 70.16 ng/ml



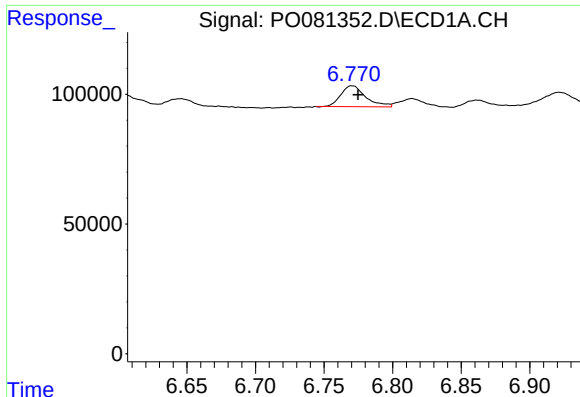
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 84742
Conc: 38.10 ng/ml



#22 AR-1248-2

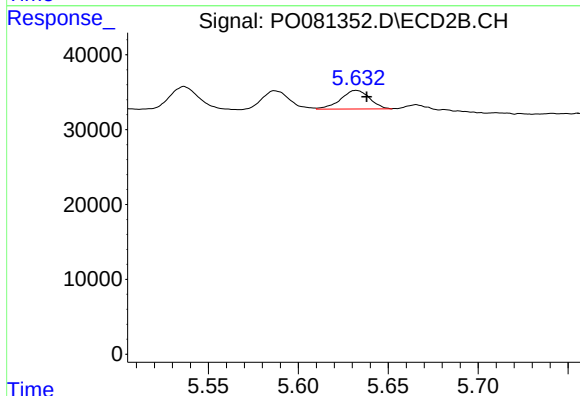
R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 26578
Conc: 32.00 ng/ml



#23 AR-1248-3

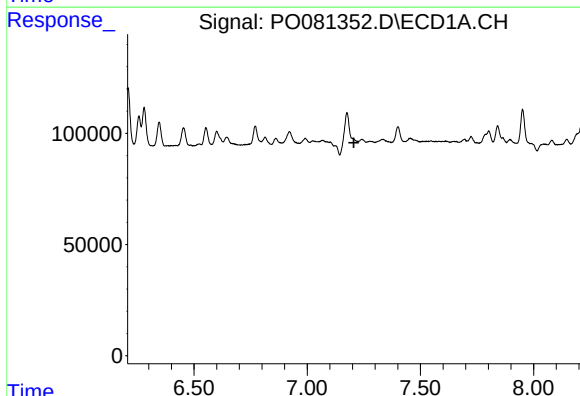
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 102006
Conc: 38.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



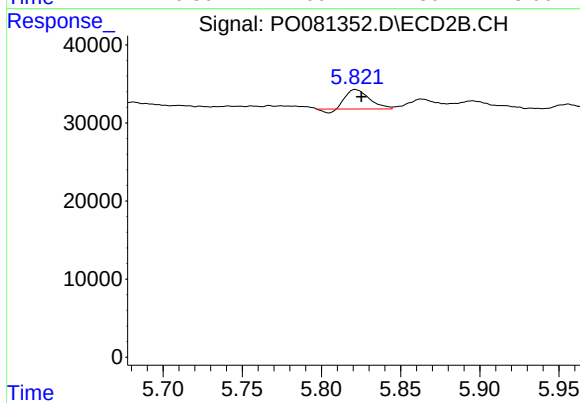
#23 AR-1248-3

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 27895
Conc: 32.87 ng/ml



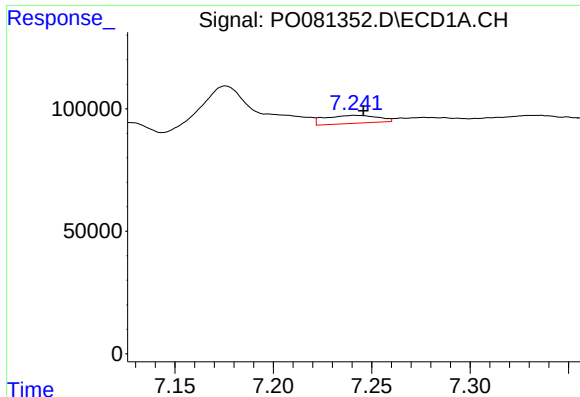
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#24 AR-1248-4

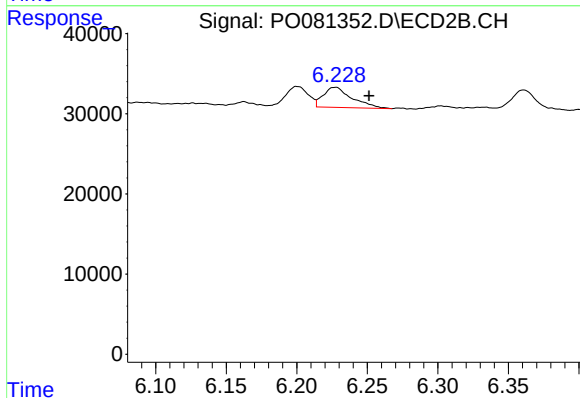
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 24867
Conc: 25.15 ng/ml



#25 AR-1248-5

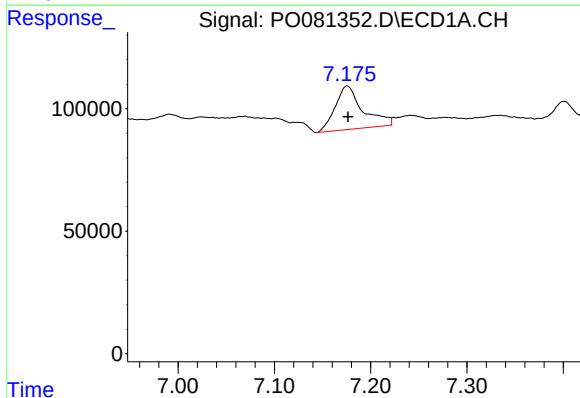
R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 60658
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



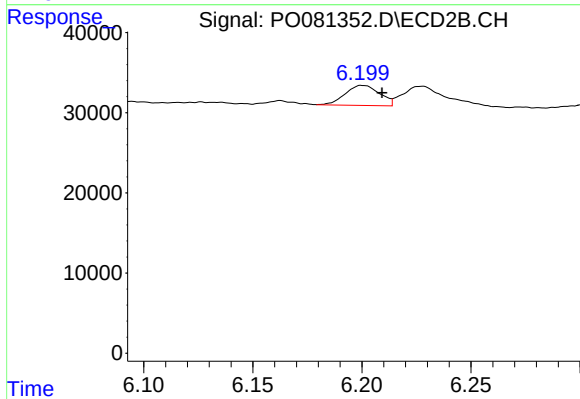
#25 AR-1248-5

R.T.: 6.228 min
Delta R.T.: -0.023 min
Response: 35490
Conc: 39.15 ng/ml



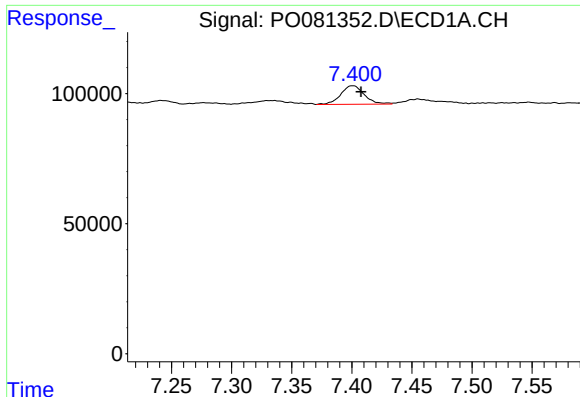
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 352486
Conc: 109.07 ng/ml



#26 AR-1254-1

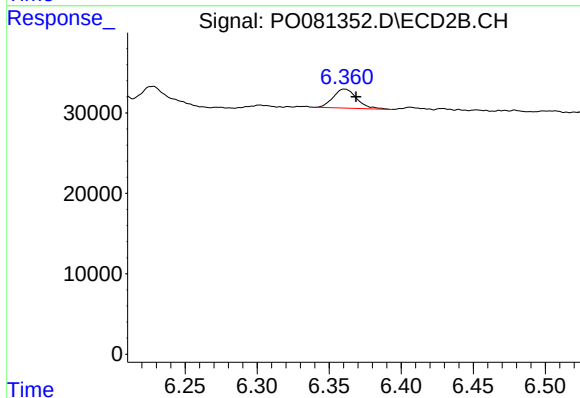
R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 27420
Conc: 17.33 ng/ml



#27 AR-1254-2

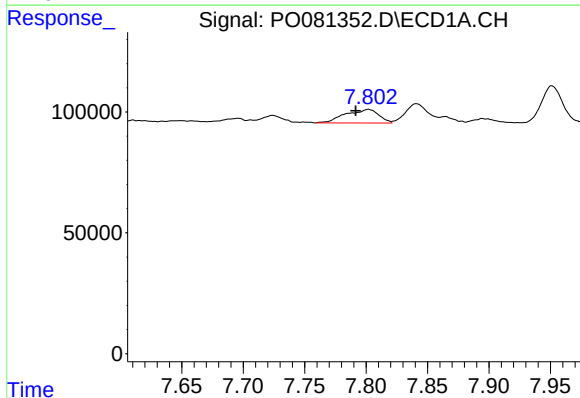
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 97417
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



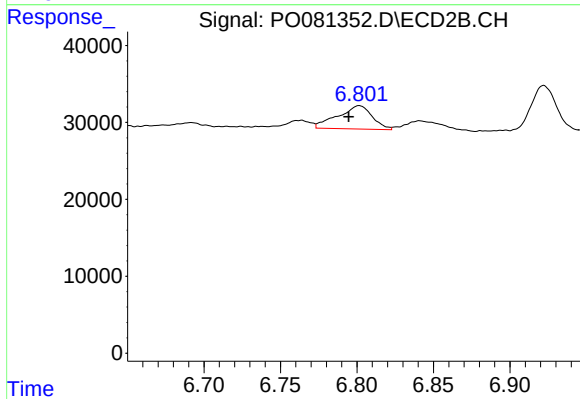
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 27103
Conc: 18.75 ng/ml



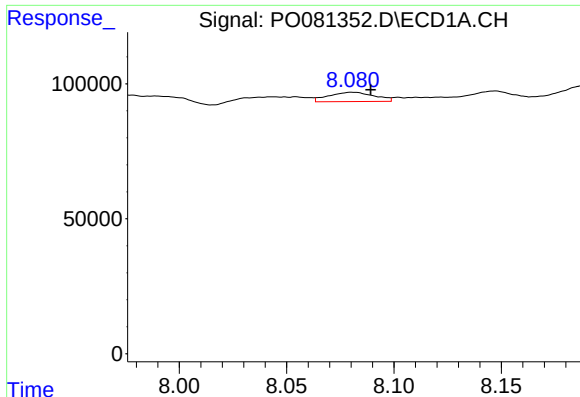
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.010 min
Response: 105837
Conc: 20.93 ng/ml



#28 AR-1254-3

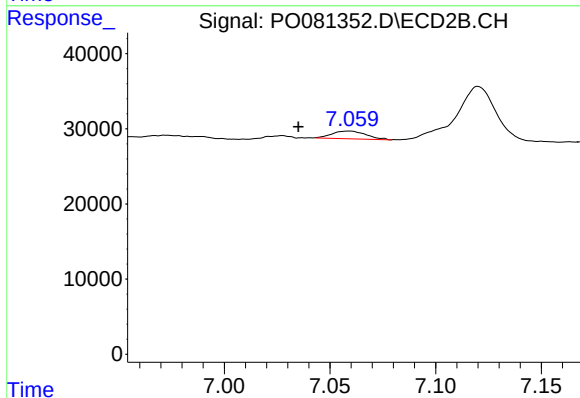
R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 47293
Conc: 21.14 ng/ml



#29 AR-1254-4

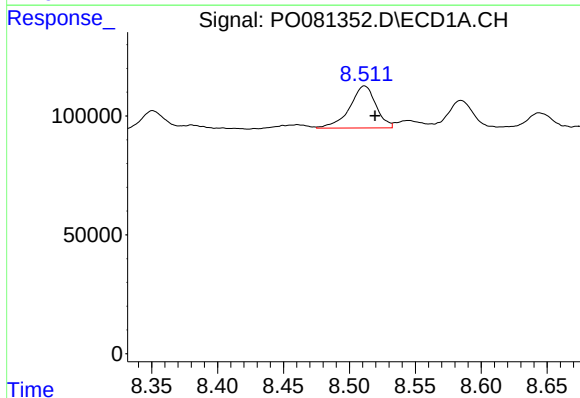
R.T.: 8.080 min
Delta R.T.: -0.009 min
Response: 50590
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



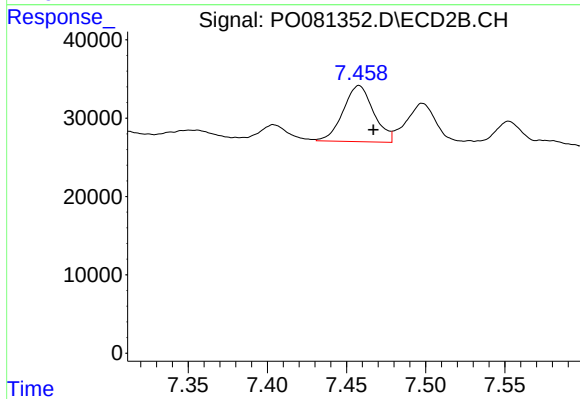
#29 AR-1254-4

R.T.: 7.059 min
Delta R.T.: 0.024 min
Response: 11496
Conc: 8.12 ng/ml



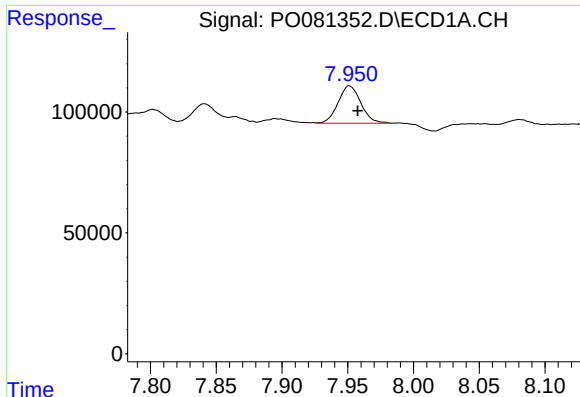
#30 AR-1254-5

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 246351
Conc: 59.55 ng/ml



#30 AR-1254-5

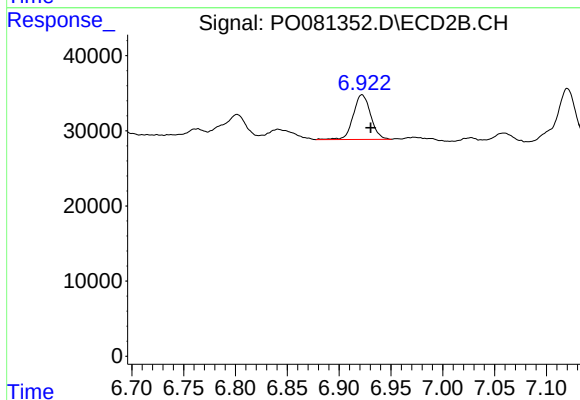
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 96076
Conc: 45.53 ng/ml



#31 AR-1260-1

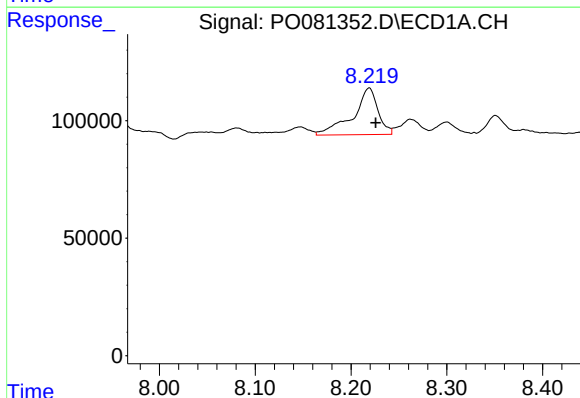
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 186627
Conc: 53.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



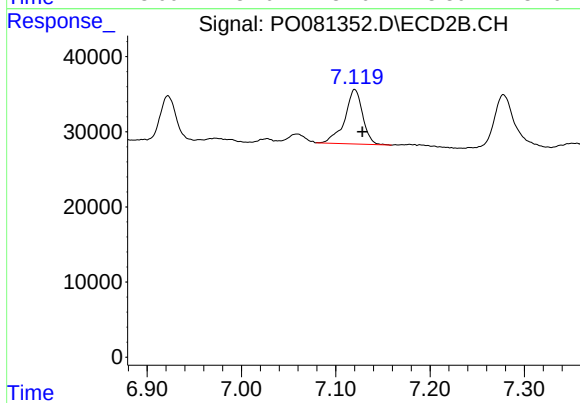
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 69625
Conc: 47.44 ng/ml



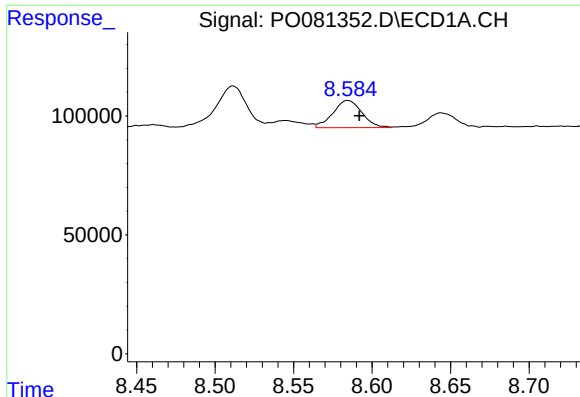
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 359436
Conc: 80.65 ng/ml



#32 AR-1260-2

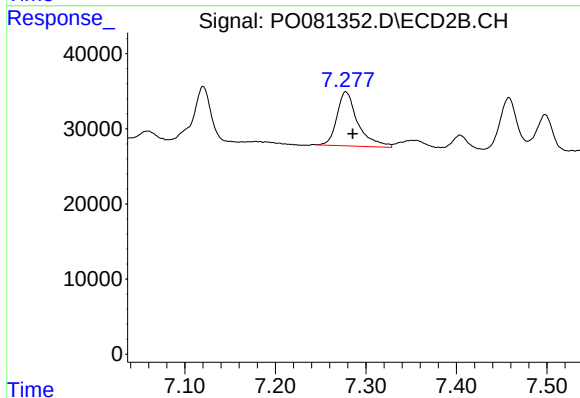
R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 95867
Conc: 54.62 ng/ml



#33 AR-1260-3

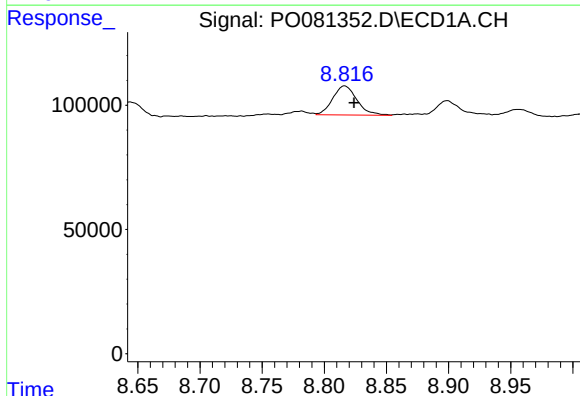
R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 147041
Conc: 56.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



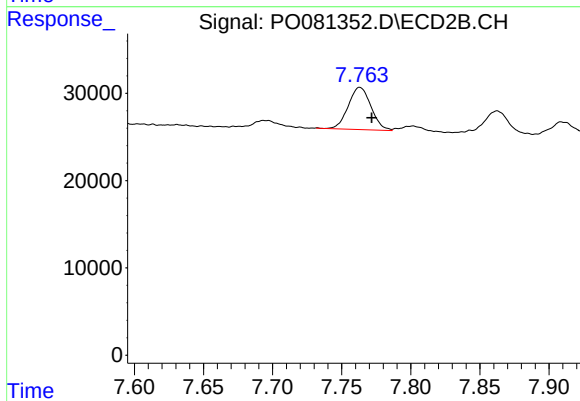
#33 AR-1260-3

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 114803
Conc: 62.71 ng/ml



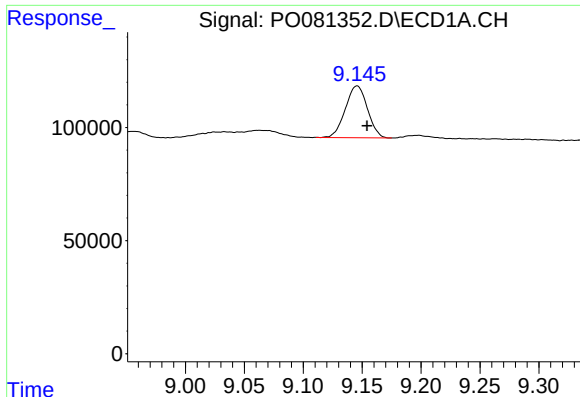
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 158465
Conc: 49.50 ng/ml



#34 AR-1260-4

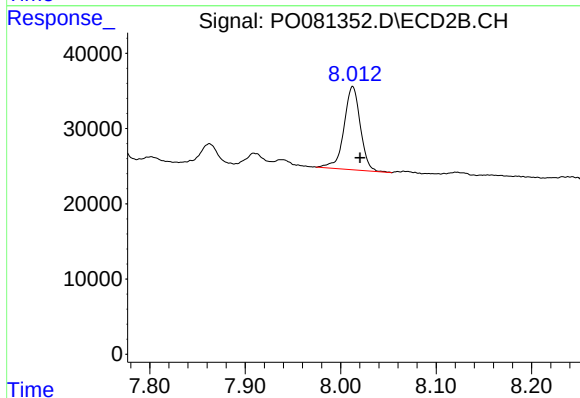
R.T.: 7.763 min
Delta R.T.: -0.009 min
Response: 55492
Conc: 46.97 ng/ml



#35 AR-1260-5

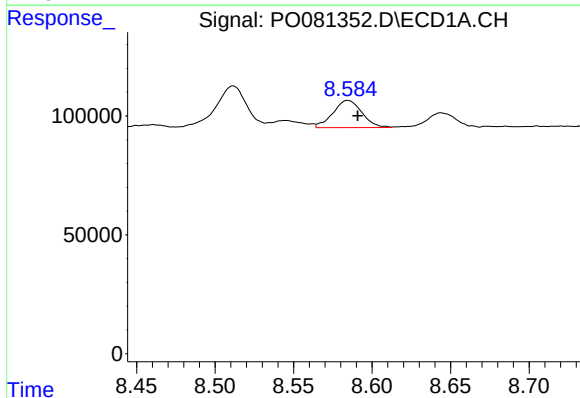
R.T.: 9.146 min
Delta R.T.: -0.008 min
Response: 299802
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



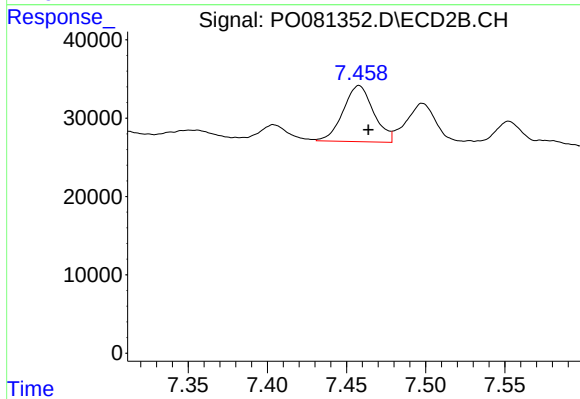
#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 131283
Conc: 46.38 ng/ml



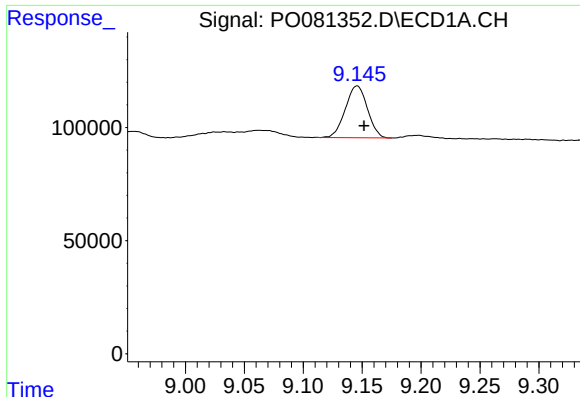
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 147041
Conc: 33.00 ng/ml



#36 AR-1262-1

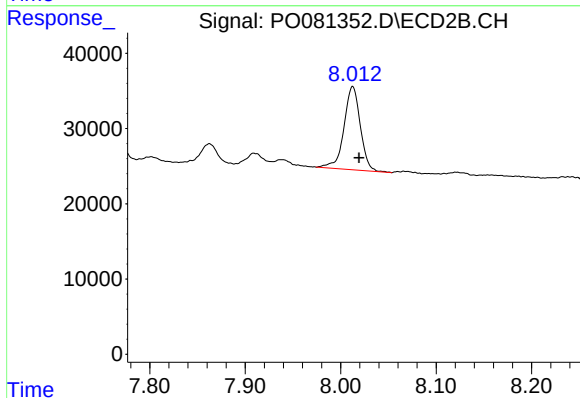
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 96076
Conc: 90.46 ng/ml



#37 AR-1262-2

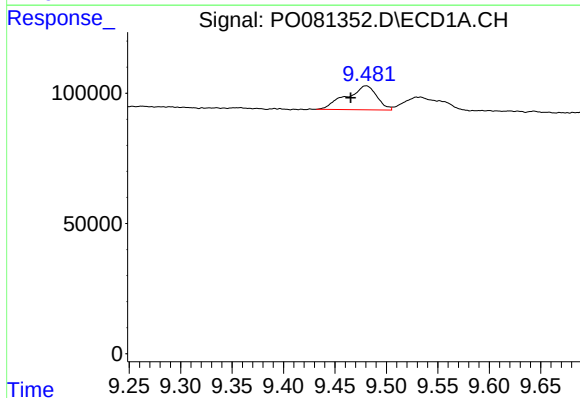
R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 299802
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



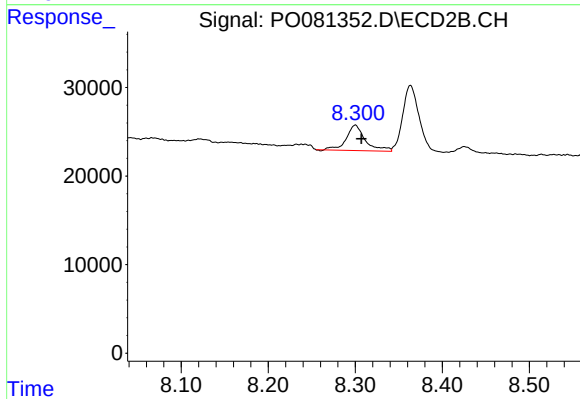
#37 AR-1262-2

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 131283
Conc: 39.89 ng/ml



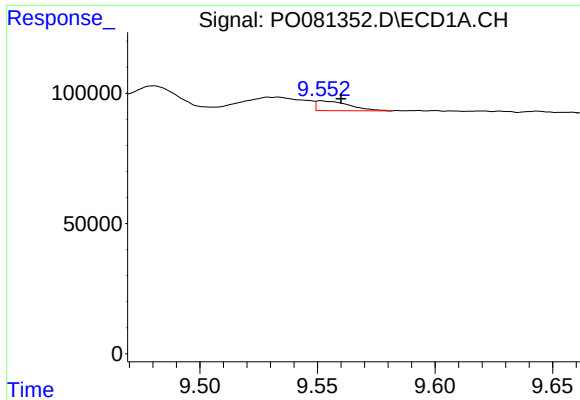
#38 AR-1262-3

R.T.: 9.480 min
Delta R.T.: 0.015 min
Response: 191377
Conc: 56.15 ng/ml



#38 AR-1262-3

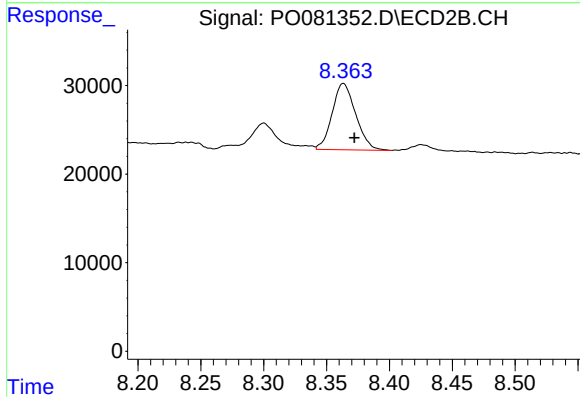
R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 43652
Conc: 32.57 ng/ml



#39 AR-1262-4

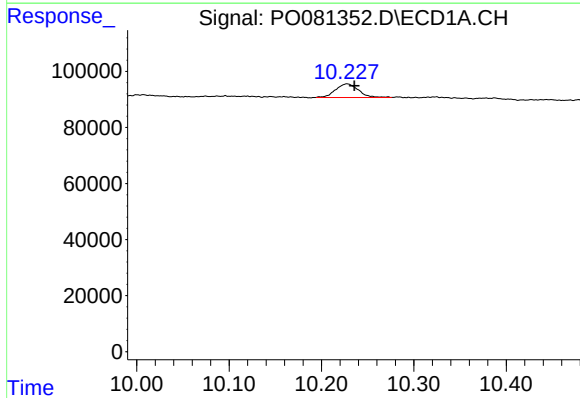
R.T.: 9.552 min
Delta R.T.: -0.008 min
Response: 36701
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



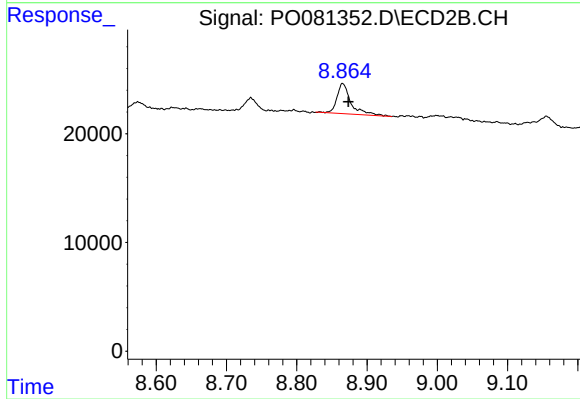
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: -0.009 min
Response: 97450
Conc: 41.08 ng/ml



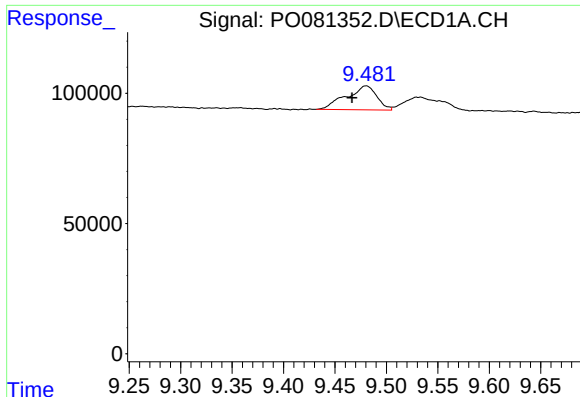
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 83374
Conc: 30.09 ng/ml



#40 AR-1262-5

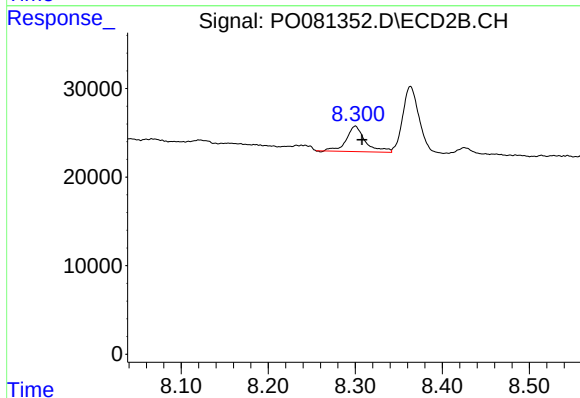
R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 38597
Conc: 33.34 ng/ml



#41 AR-1268-1

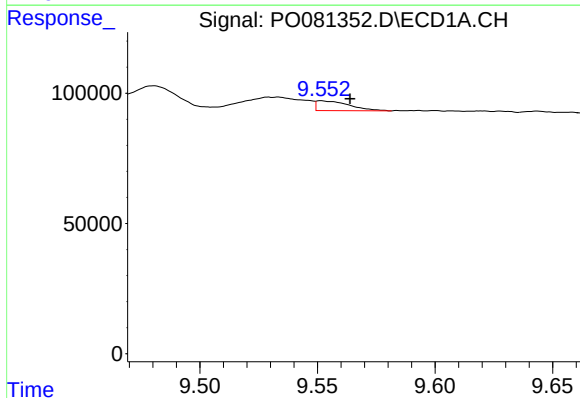
R.T.: 9.480 min
Delta R.T.: 0.014 min
Response: 191377
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



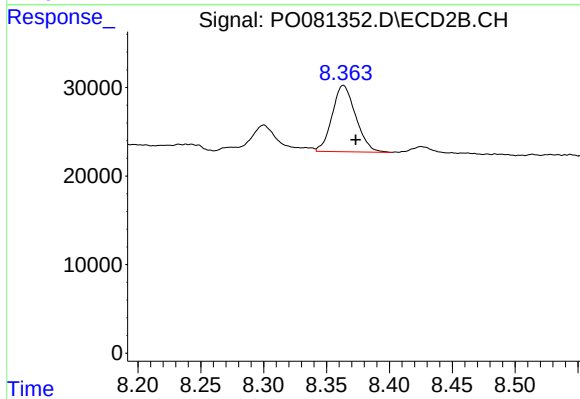
#41 AR-1268-1

R.T.: 8.300 min
Delta R.T.: -0.008 min
Response: 43652
Conc: 11.55 ng/ml



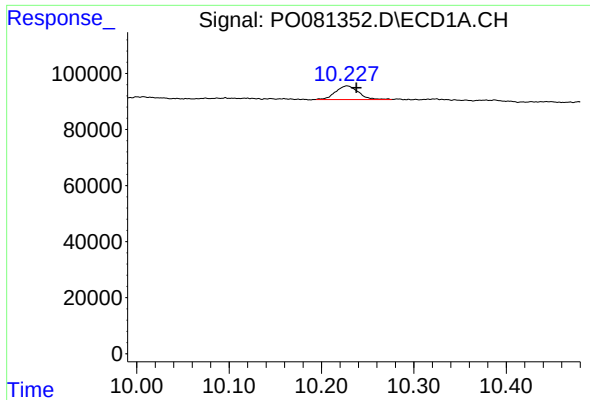
#42 AR-1268-2

R.T.: 9.552 min
Delta R.T.: -0.012 min
Response: 36701
Conc: 4.29 ng/ml



#42 AR-1268-2

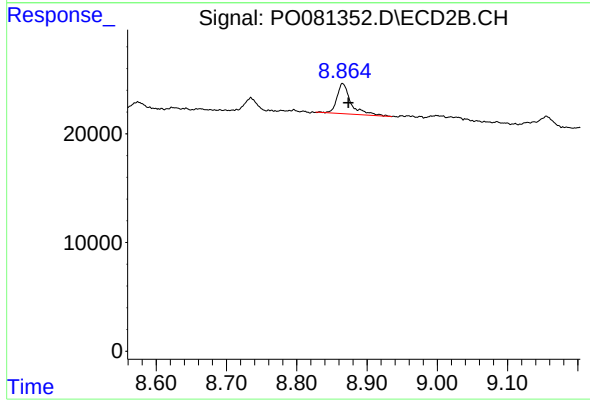
R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 97450
Conc: 28.71 ng/ml



#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.010 min
Response: 83374
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 38597
Conc: 29.33 ng/ml