

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 17:56
 Operator : AJ\MA
 Sample : M3964-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:45:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.983	2302437	675403	25.819	25.351
2)	SA Decachlor...	10.875	9.328	1938897	659777	26.030	28.411
Target Compounds							
3)	L1 AR-1016-1	6.194	5.253	47828	11522	14.772	12.790
4)	L1 AR-1016-2	6.218	5.270	77910	20104	16.808	14.722
5)	L1 AR-1016-3	6.284	5.467	53765	10684	18.779	15.069
6)	L1 AR-1016-4	6.391	5.512	13918	17584	6.051	28.387 #
7)	L1 AR-1016-5	6.706	5.748	127767	9892	56.144	14.011 #
8)	L2 AR-1221-1	0.000	4.259	0	17004	N.D.	59.112 #
9)	L2 AR-1221-2	5.219	4.340	35326	18896	44.804	78.597 #
10)	L2 AR-1221-3	5.307	0.000	16027	0	6.370	N.D. #
11)	L3 AR-1232-1	5.307	0.000	16027	0	8.223	N.D. #
12)	L3 AR-1232-2	0.000	5.270	0	20104	N.D.	31.770 #
13)	L3 AR-1232-3	6.218	5.467	77910	10684	38.649	33.646
14)	L3 AR-1232-4	6.391	5.562	13918	11670	13.621	38.836 #
15)	L3 AR-1232-5	6.490	5.748	61315	9892	83.158	31.118 #
16)	L4 AR-1242-1	6.194	5.253	47828	11522	18.729	15.707
17)	L4 AR-1242-2	6.218	5.270	77910	20104	21.697	18.260
18)	L4 AR-1242-3	6.284	5.467	53765	10684	23.561	19.057
19)	L4 AR-1242-4	6.391	5.562	13918	11670	7.664	20.324 #
20)	L4 AR-1242-5	7.179	6.130	73835	39227	37.441	52.493 #
21)	L5 AR-1248-1	6.194	5.253	47828	11522	23.761	19.253
22)	L5 AR-1248-2	6.490	5.512	61315	17584	23.247	19.815
23)	L5 AR-1248-3	6.706	5.562	127767	11670	40.822	13.349 #
24)	L5 AR-1248-4	7.138	5.748	84708	9892	24.594	9.735 #
25)	L5 AR-1248-5	7.179	6.173	73835	8567	21.839	8.877 #
26)	L6 AR-1254-1	7.107	6.130	95431	39227	26.616	25.617
27)	L6 AR-1254-2	7.339	6.291	244472	25627	44.337	18.836 #
28)	L6 AR-1254-3	7.720	6.715	345086	59602	61.158	29.963 #
29)	L6 AR-1254-4	8.016	6.956	177595	32521	43.189	26.045 #
30)	L6 AR-1254-5	8.449	7.388	310249	50562	67.308	27.047 #
31)	L7 AR-1260-1	7.885	6.851	271403	74515	64.203	53.377
32)	L7 AR-1260-2	8.150	7.054	325714	54458	62.753	33.321 #
33)	L7 AR-1260-3	0.000	7.206	0	43045	N.D.	25.885 #
34)	L7 AR-1260-4	8.744	7.730f	176538	13822	44.289	12.436 #
35)	L7 AR-1260-5	9.073	7.942	108603	19759	14.660	8.001 #
36)	L8 AR-1262-1	0.000	7.388	0	50562	N.D.	50.798 #
37)	L8 AR-1262-2	9.073	7.942	108603	19759	12.177	6.449 #
38)	L8 AR-1262-3	0.000	8.233	0	9103	N.D.	6.802 #
39)	L8 AR-1262-4	0.000	8.294	0	18040	N.D.	7.667 #
41)	L9 AR-1268-1	0.000	8.233	0	9103	N.D.	2.374 #
42)	L9 AR-1268-2	0.000	8.294	0	18040	N.D.	5.181 #

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 Operator : AJ\MA
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:45:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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
45) L9	AR-1268-5	0.000	9.063f	0	23905	N.D.	2.659 #

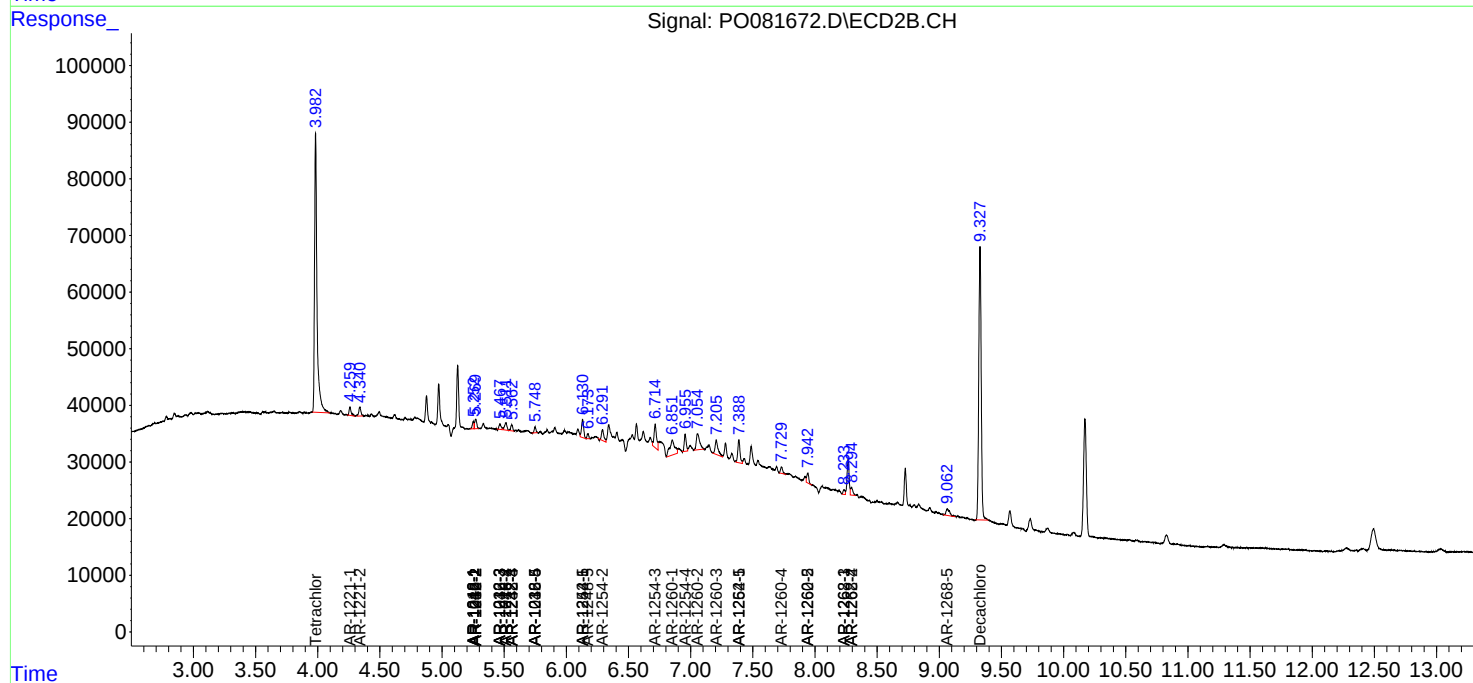
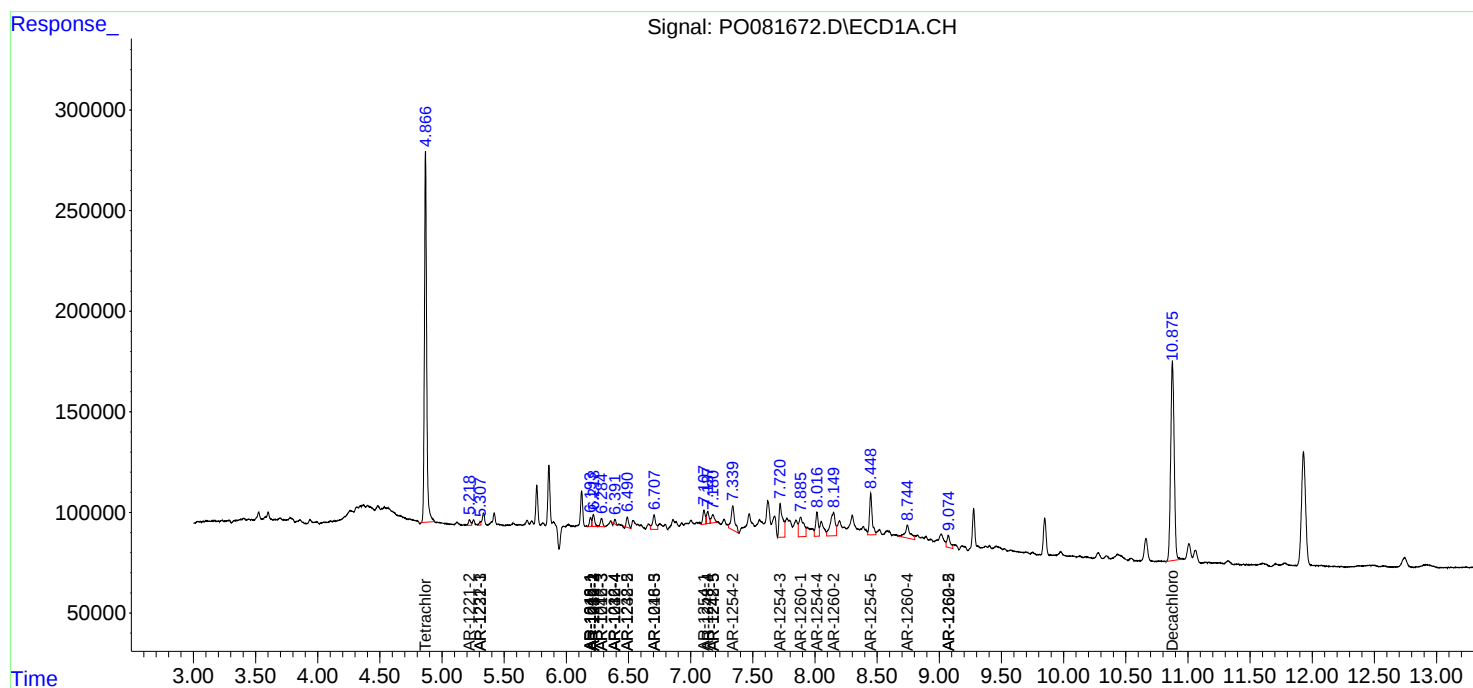
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

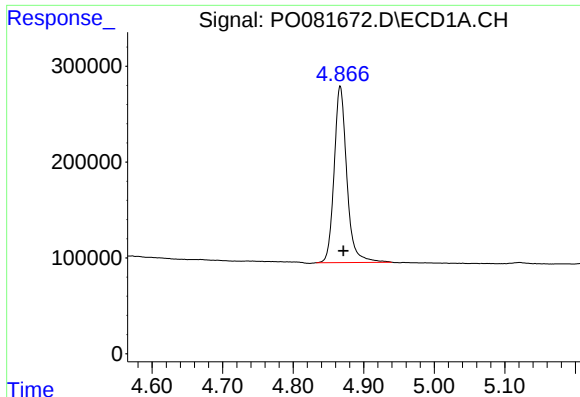
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 17:56
Operator : AJ\MA
Sample : M3964-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:45:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

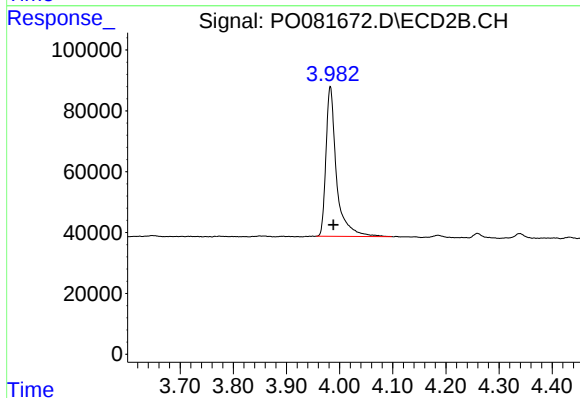




#1 Tetrachloro-m-xylene

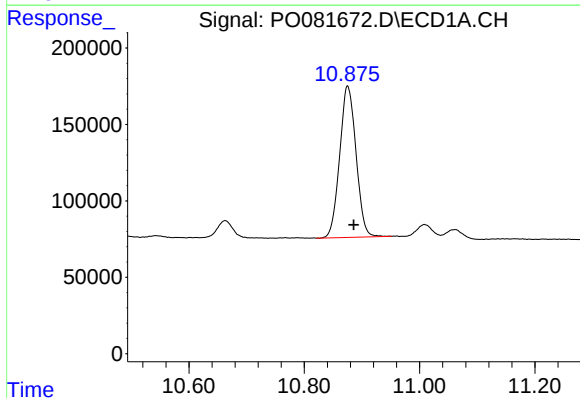
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2302437
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



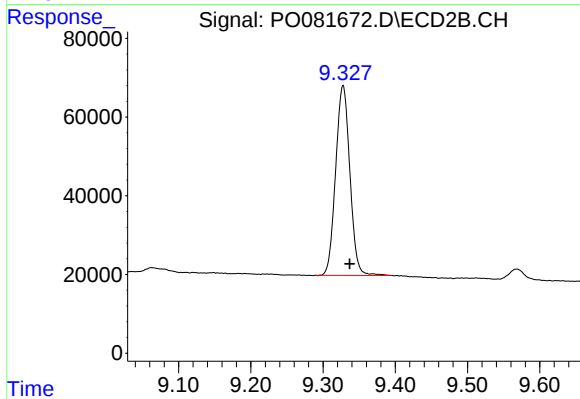
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 675403
Conc: 25.35 ng/ml



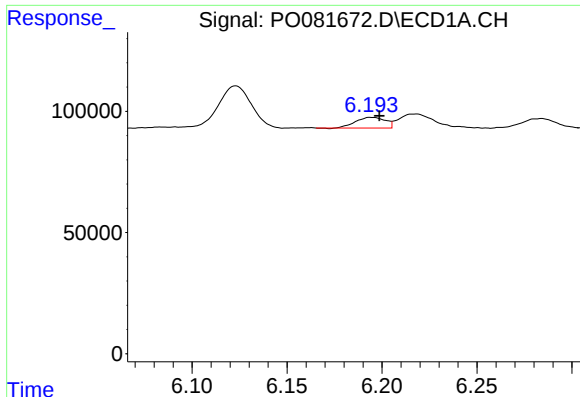
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.011 min
Response: 1938897
Conc: 26.03 ng/ml



#2 Decachlorobiphenyl

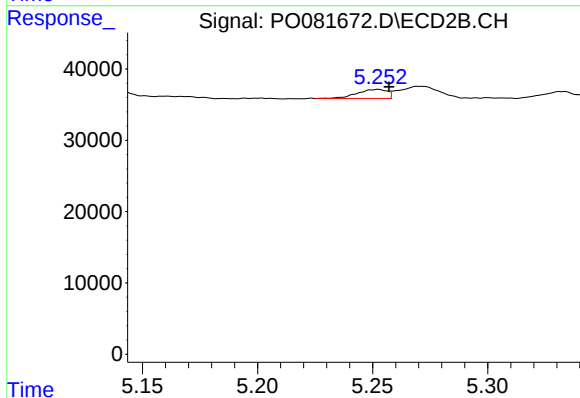
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 659777
Conc: 28.41 ng/ml



#3 AR-1016-1

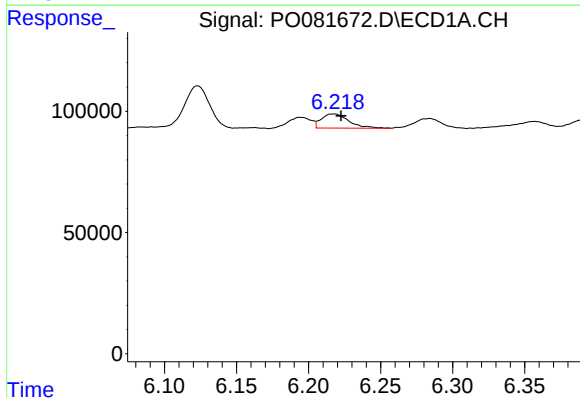
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 47828
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



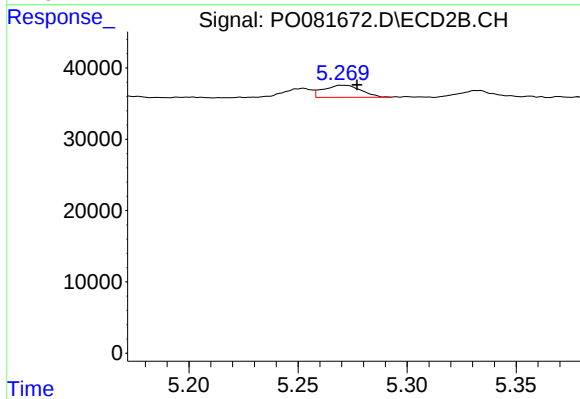
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 11522
Conc: 12.79 ng/ml



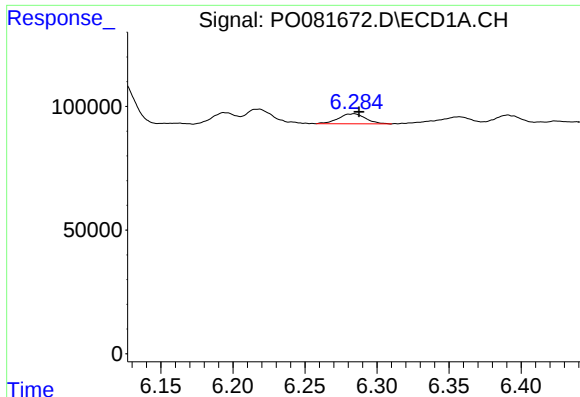
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 77910
Conc: 16.81 ng/ml



#4 AR-1016-2

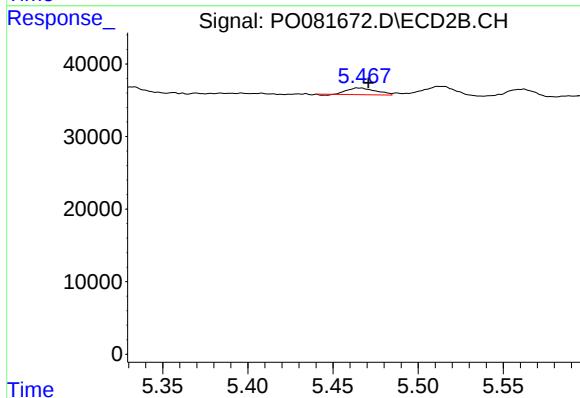
R.T.: 5.270 min
Delta R.T.: -0.007 min
Response: 20104
Conc: 14.72 ng/ml



#5 AR-1016-3

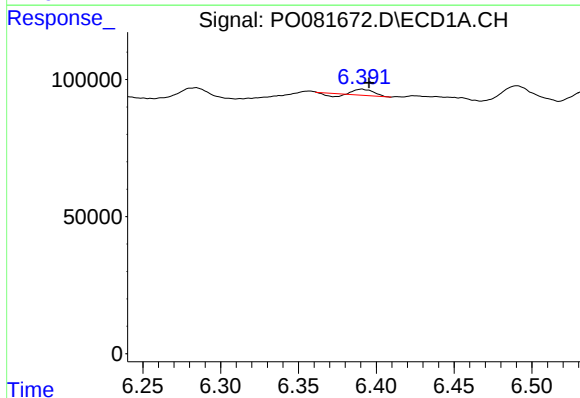
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 53765
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



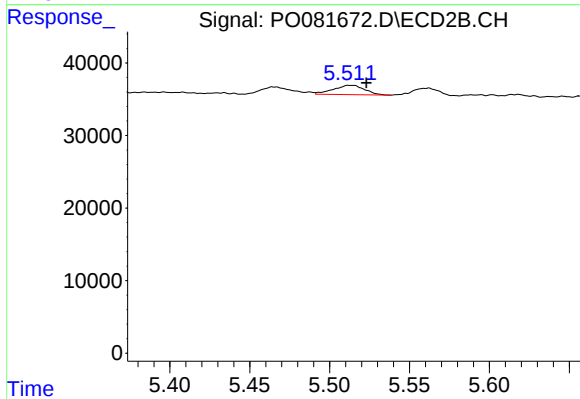
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 10684
Conc: 15.07 ng/ml



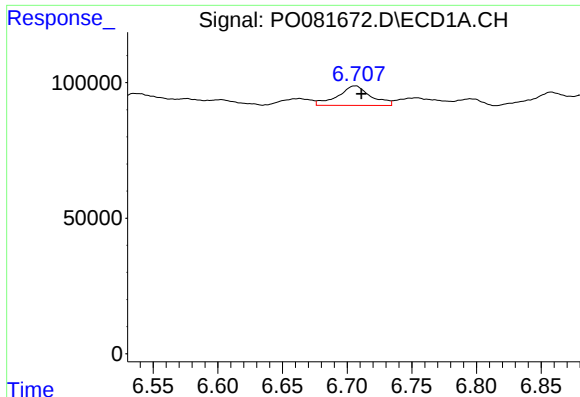
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 13918
Conc: 6.05 ng/ml



#6 AR-1016-4

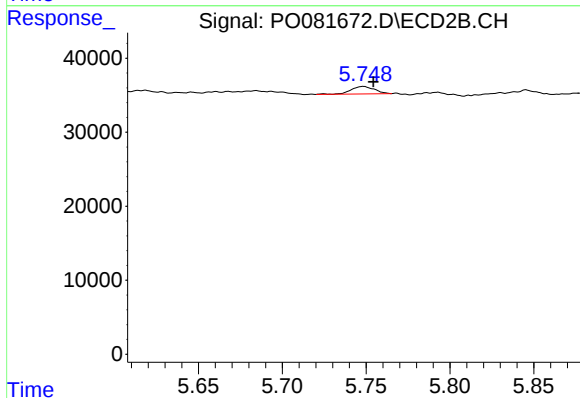
R.T.: 5.512 min
Delta R.T.: -0.011 min
Response: 17584
Conc: 28.39 ng/ml



#7 AR-1016-5

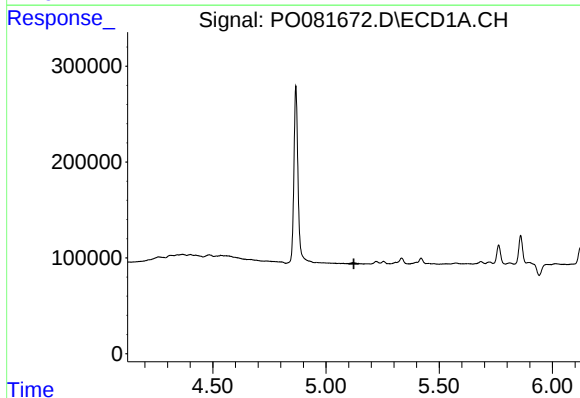
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 127767
Conc: 56.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



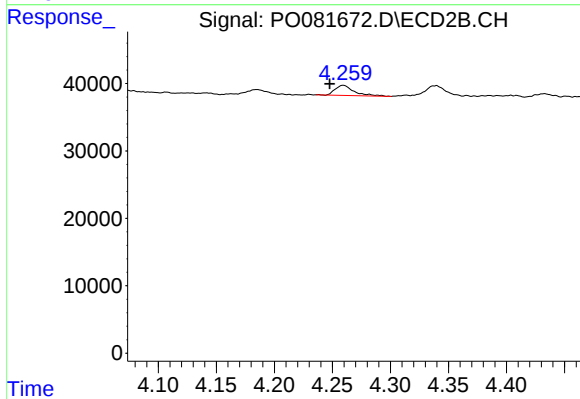
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 9892
Conc: 14.01 ng/ml



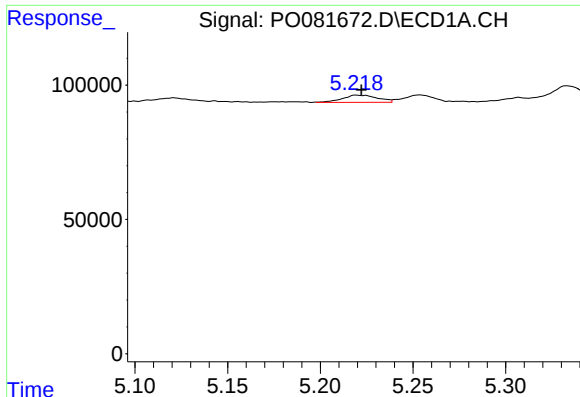
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#8 AR-1221-1

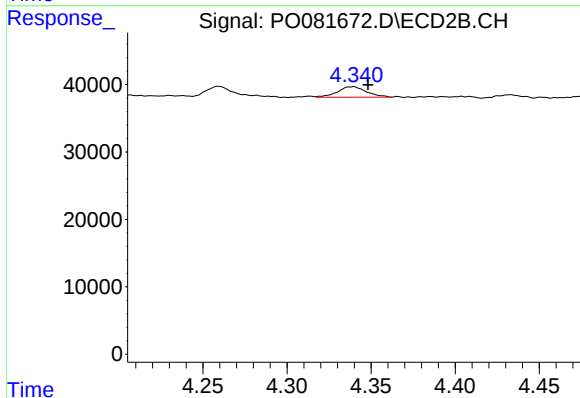
R.T.: 4.259 min
Delta R.T.: 0.012 min
Response: 17004
Conc: 59.11 ng/ml



#9 AR-1221-2

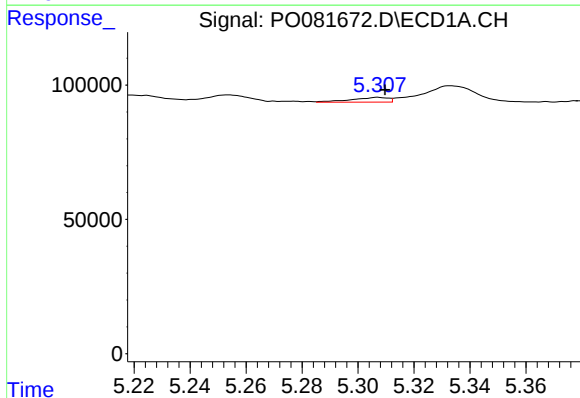
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 35326
Conc: 44.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



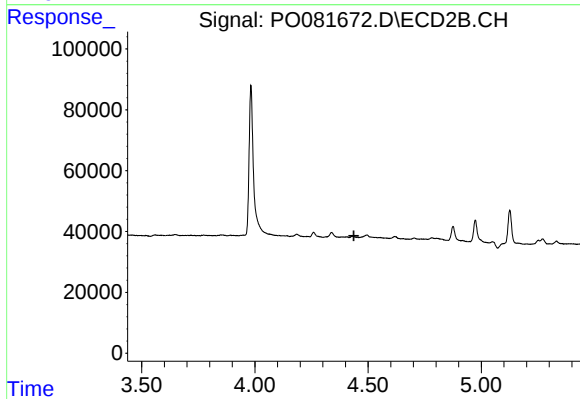
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 18896
Conc: 78.60 ng/ml



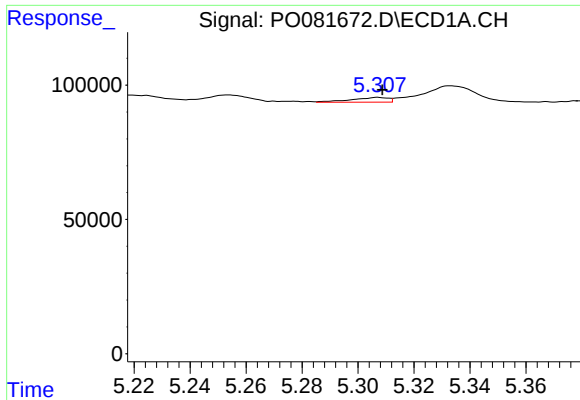
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 16027
Conc: 6.37 ng/ml



#10 AR-1221-3

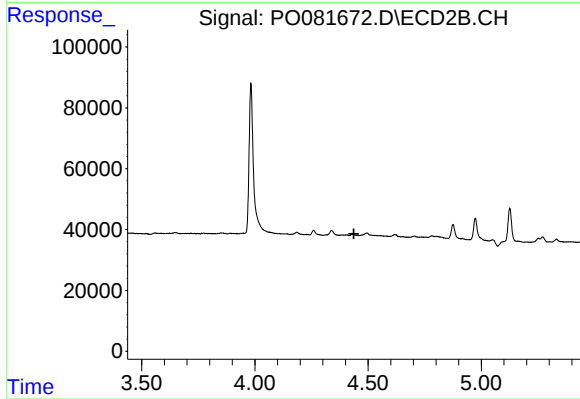
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#11 AR-1232-1

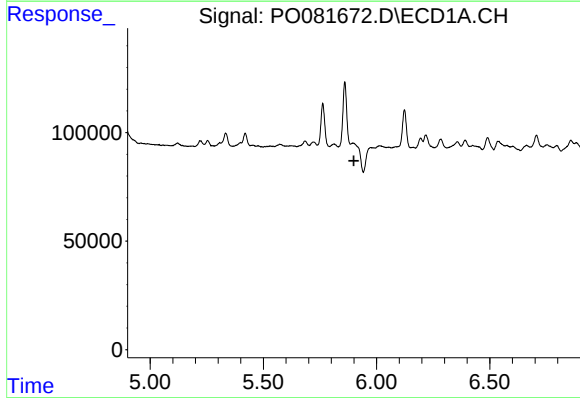
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 16027
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



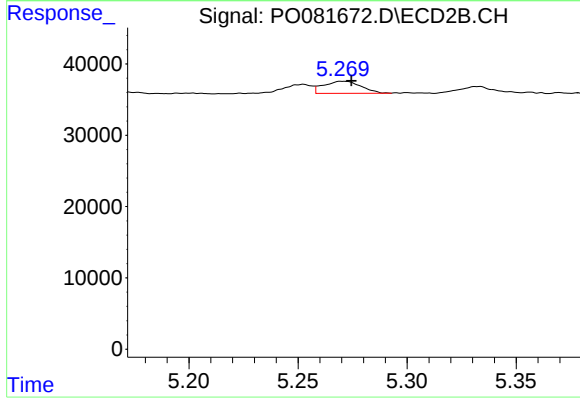
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



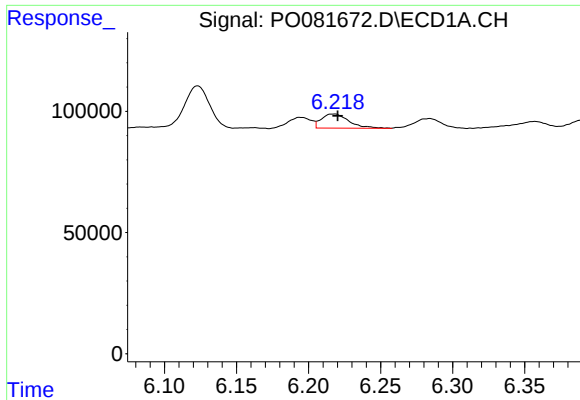
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

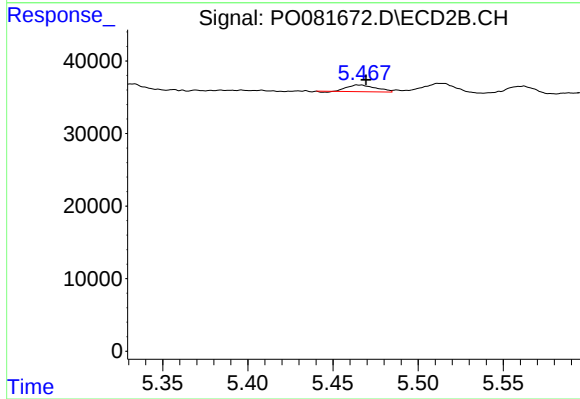
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 20104
Conc: 31.77 ng/ml



#13 AR-1232-3

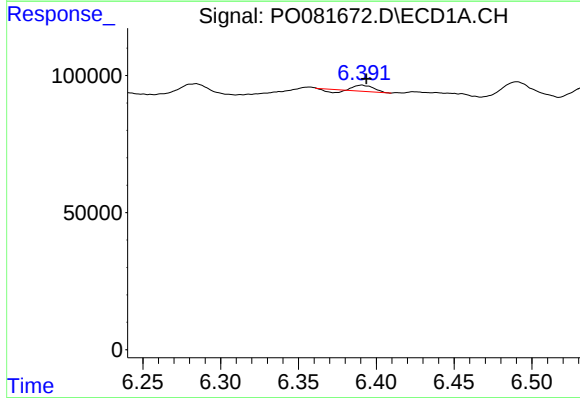
R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 77910
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



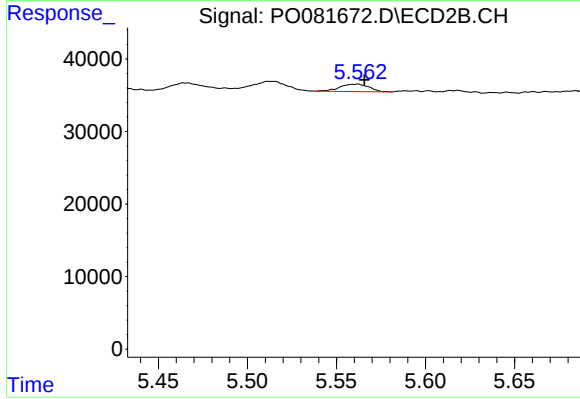
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 10684
Conc: 33.65 ng/ml



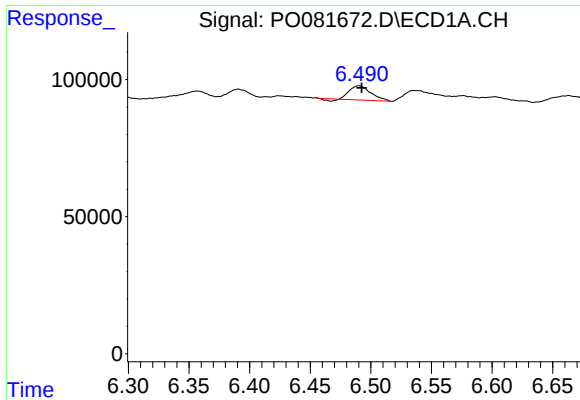
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 13918
Conc: 13.62 ng/ml



#14 AR-1232-4

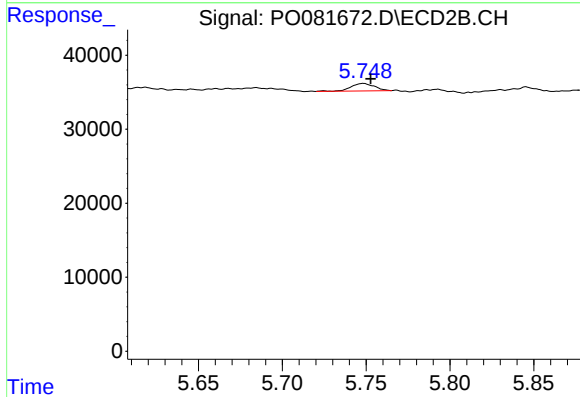
R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 11670
Conc: 38.84 ng/ml



#15 AR-1232-5

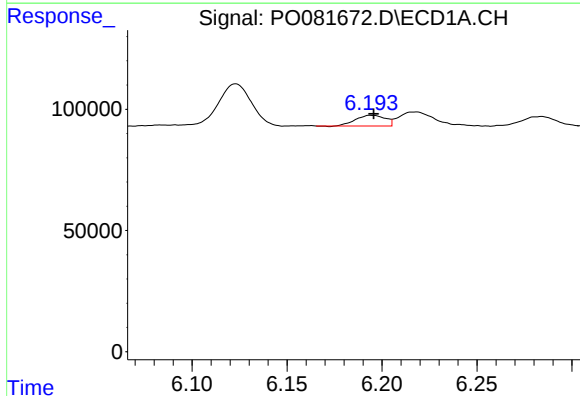
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 61315
Conc: 83.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



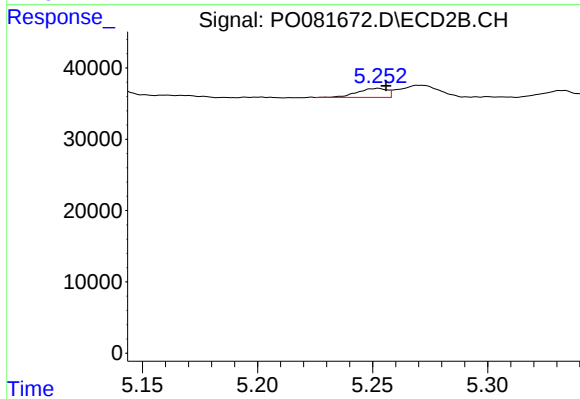
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 9892
Conc: 31.12 ng/ml



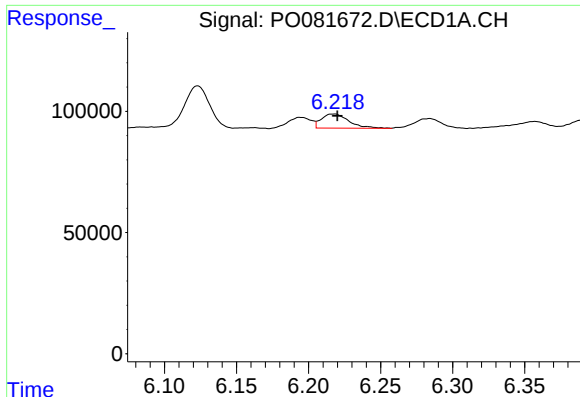
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 47828
Conc: 18.73 ng/ml



#16 AR-1242-1

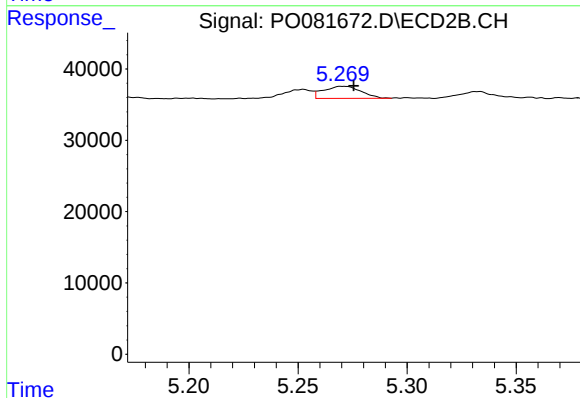
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 11522
Conc: 15.71 ng/ml



#17 AR-1242-2

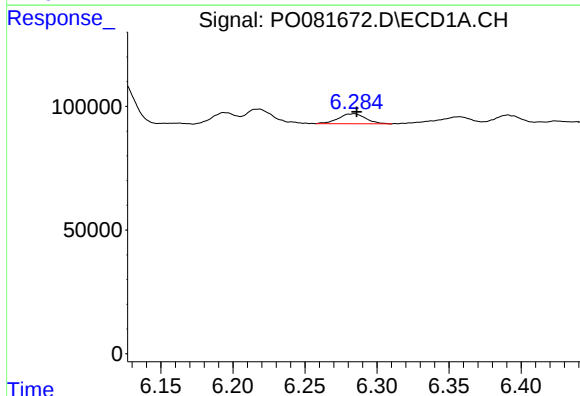
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 77910
Conc: 21.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



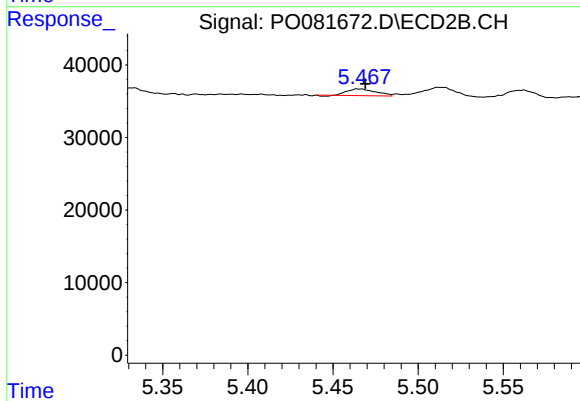
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 20104
Conc: 18.26 ng/ml



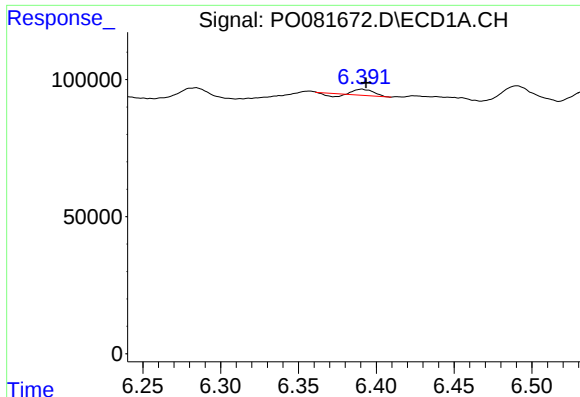
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 53765
Conc: 23.56 ng/ml



#18 AR-1242-3

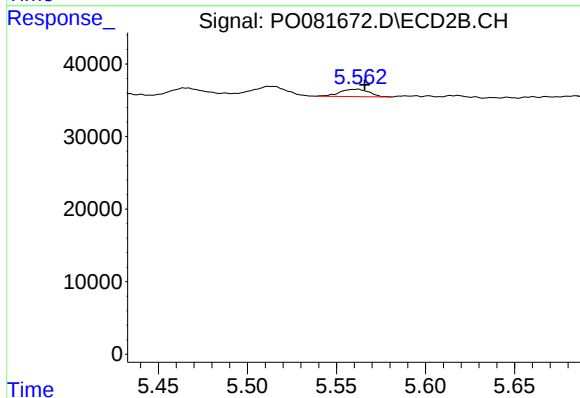
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 10684
Conc: 19.06 ng/ml



#19 AR-1242-4

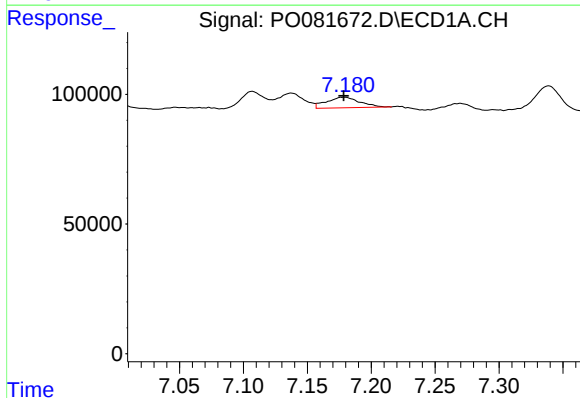
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 13918
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



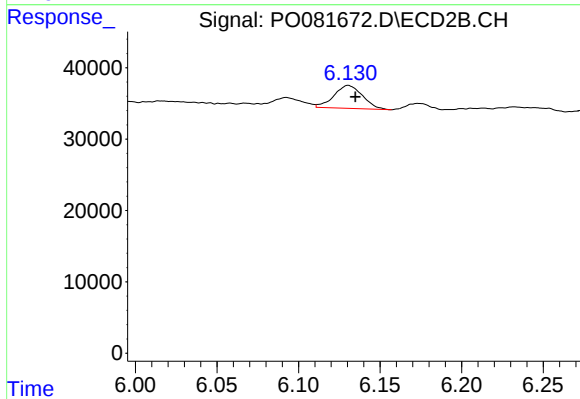
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 11670
Conc: 20.32 ng/ml



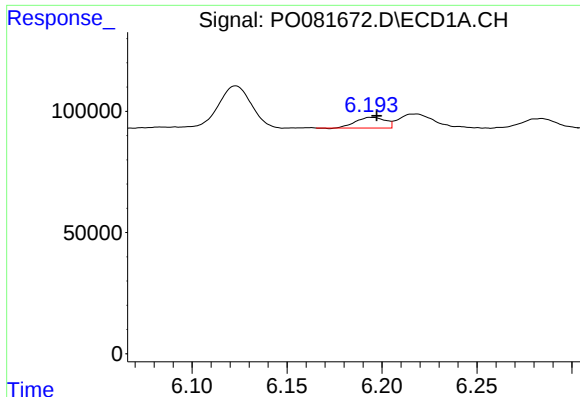
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 73835
Conc: 37.44 ng/ml



#20 AR-1242-5

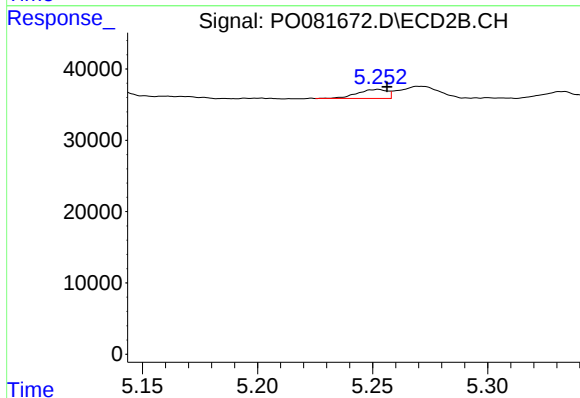
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 39227
Conc: 52.49 ng/ml



#21 AR-1248-1

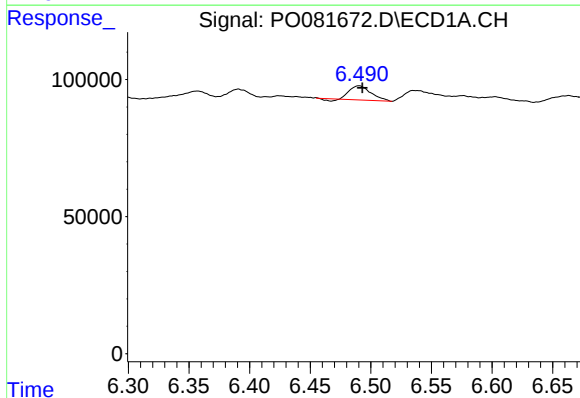
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 47828
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



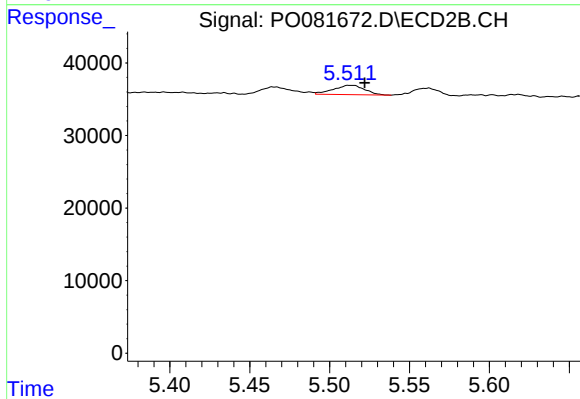
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 11522
Conc: 19.25 ng/ml



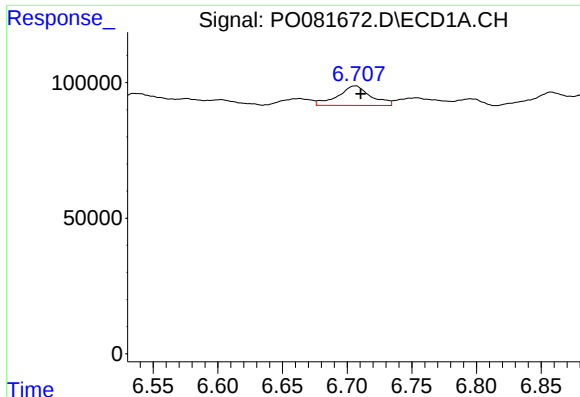
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 61315
Conc: 23.25 ng/ml



#22 AR-1248-2

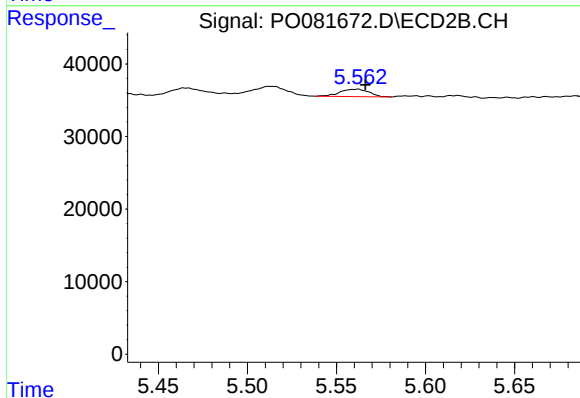
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 17584
Conc: 19.82 ng/ml



#23 AR-1248-3

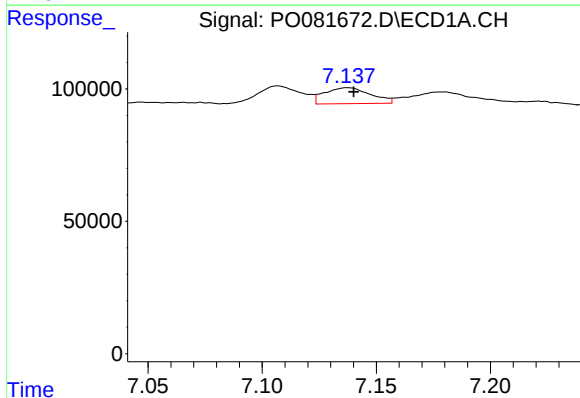
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 127767
Conc: 40.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



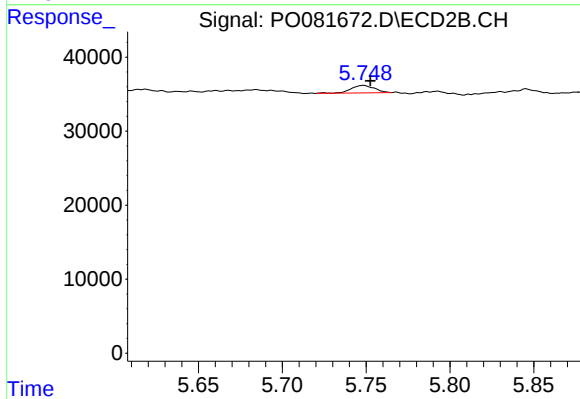
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 11670
Conc: 13.35 ng/ml



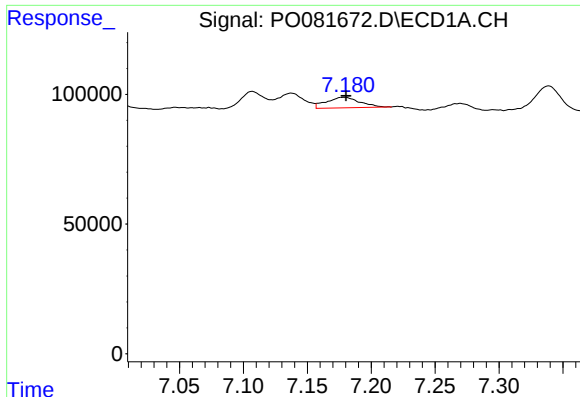
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 84708
Conc: 24.59 ng/ml



#24 AR-1248-4

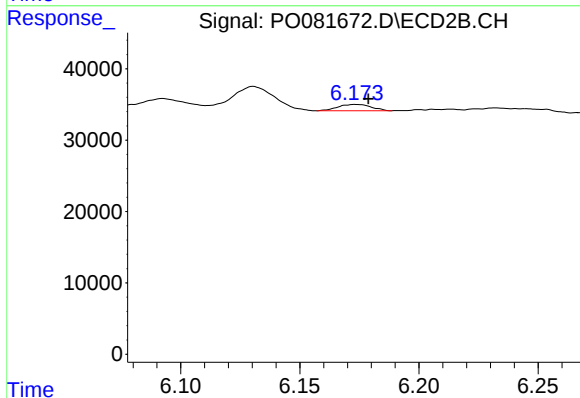
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 9892
Conc: 9.74 ng/ml



#25 AR-1248-5

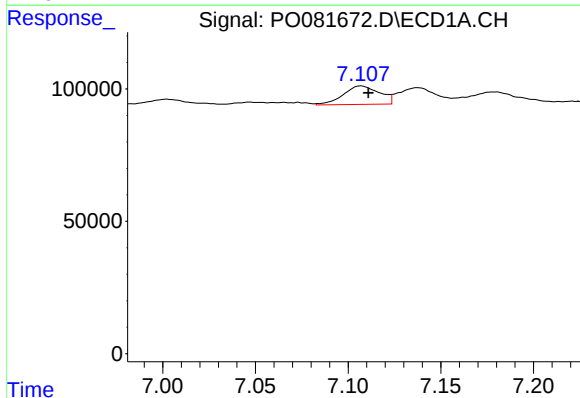
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 73835
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



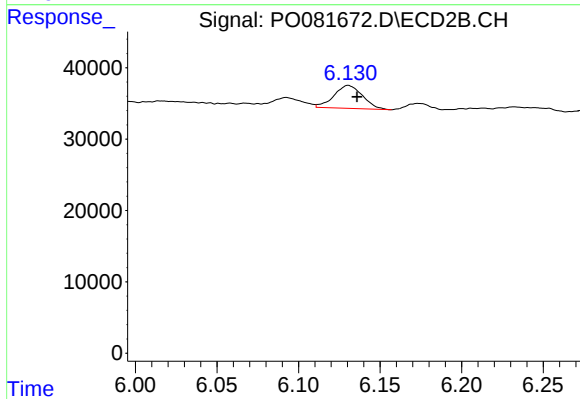
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 8567
Conc: 8.88 ng/ml



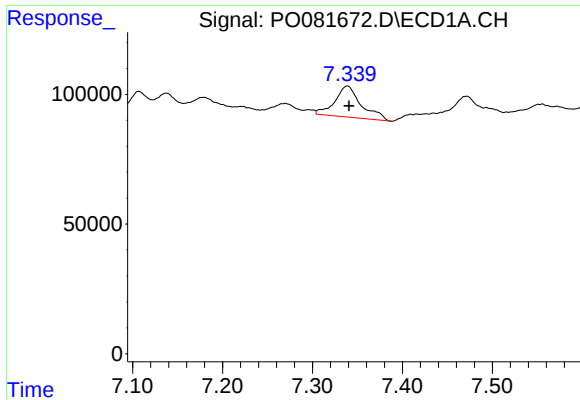
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 95431
Conc: 26.62 ng/ml



#26 AR-1254-1

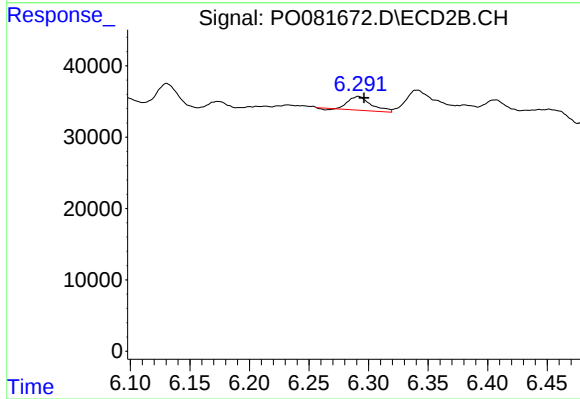
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 39227
Conc: 25.62 ng/ml



#27 AR-1254-2

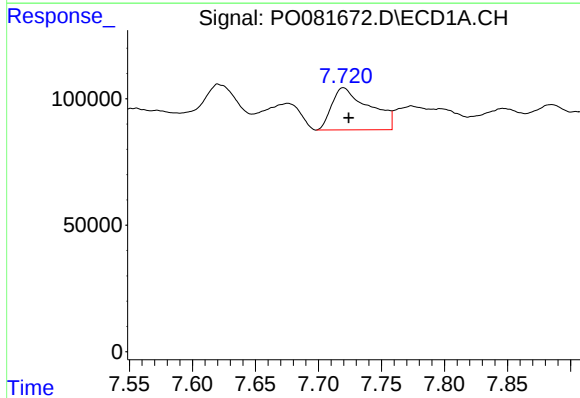
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 244472
Conc: 44.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



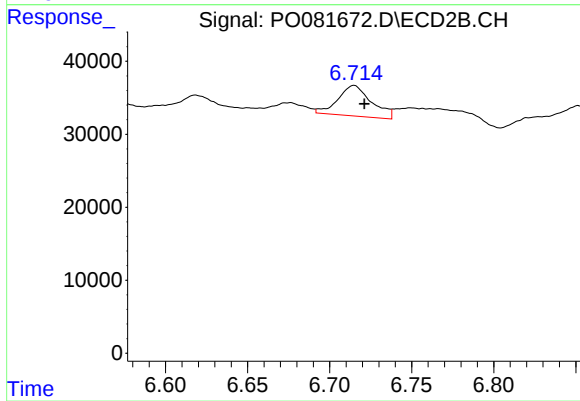
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 25627
Conc: 18.84 ng/ml



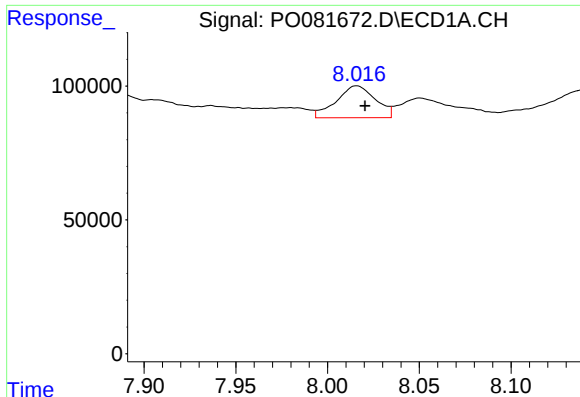
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 345086
Conc: 61.16 ng/ml



#28 AR-1254-3

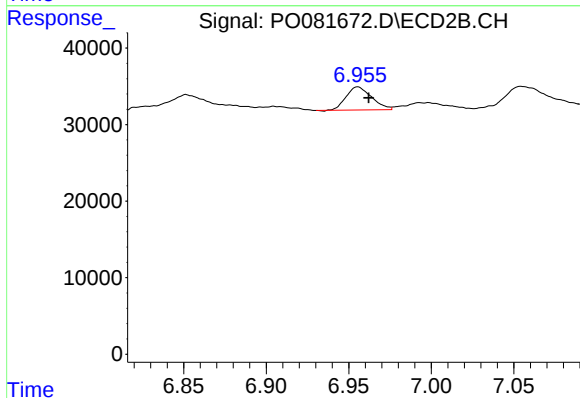
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 59602
Conc: 29.96 ng/ml



#29 AR-1254-4

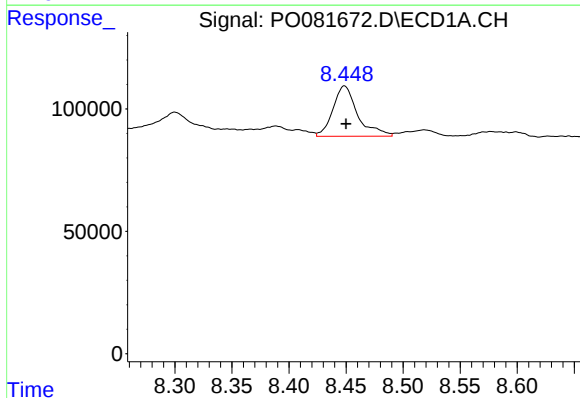
R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 177595
Conc: 43.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



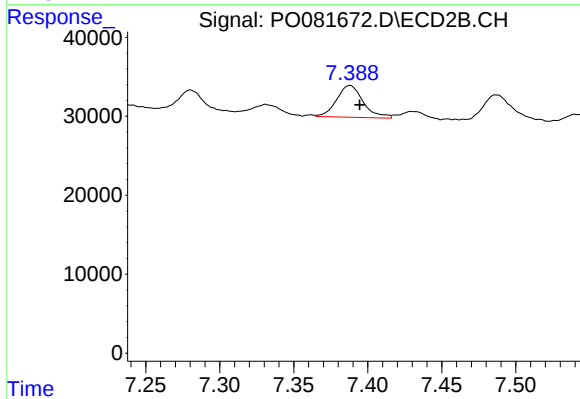
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 32521
Conc: 26.04 ng/ml



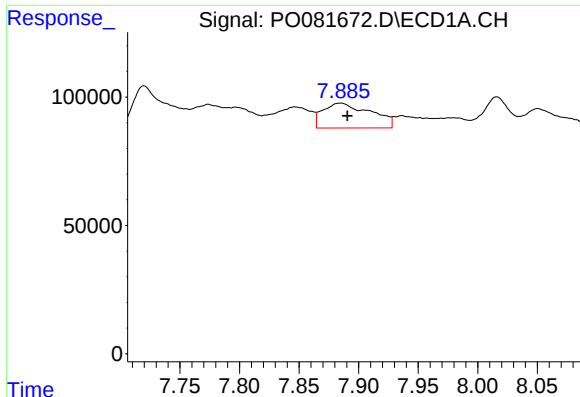
#30 AR-1254-5

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 310249
Conc: 67.31 ng/ml



#30 AR-1254-5

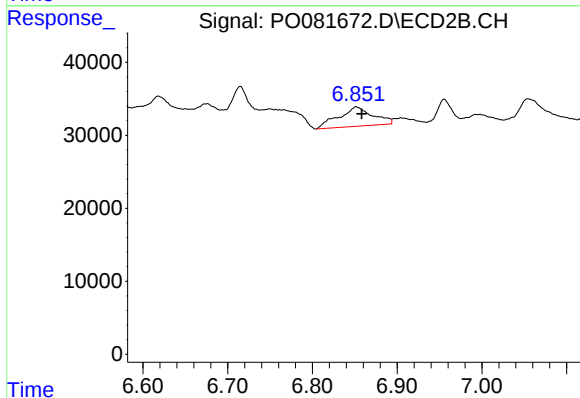
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 50562
Conc: 27.05 ng/ml



#31 AR-1260-1

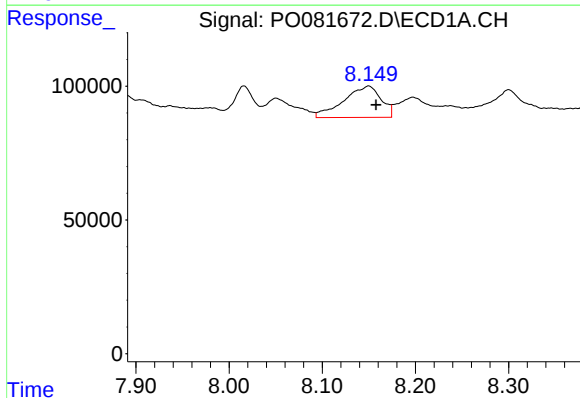
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 271403
Conc: 64.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



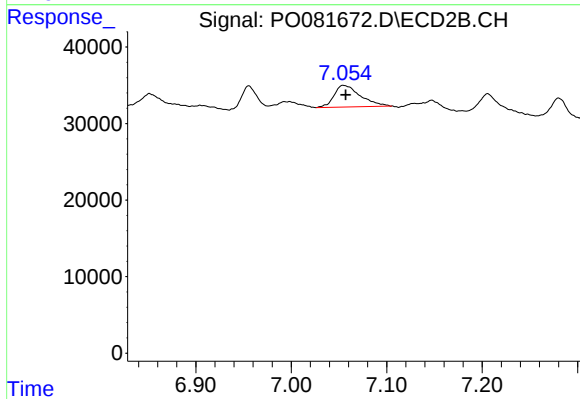
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 74515
Conc: 53.38 ng/ml



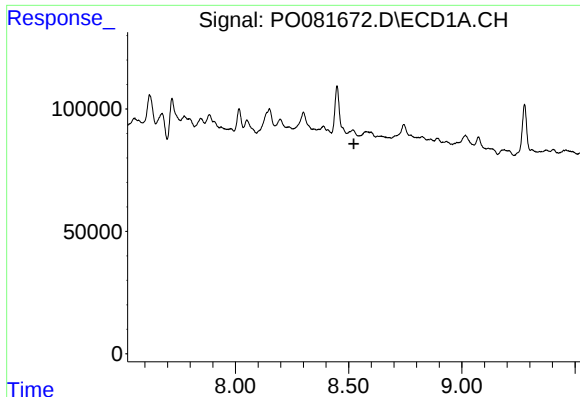
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 325714
Conc: 62.75 ng/ml



#32 AR-1260-2

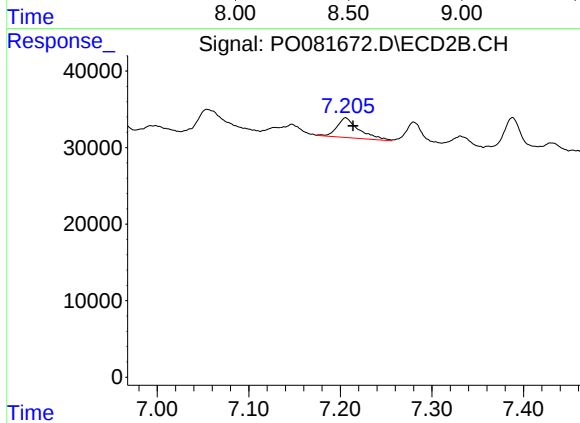
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 54458
Conc: 33.32 ng/ml



#33 AR-1260-3

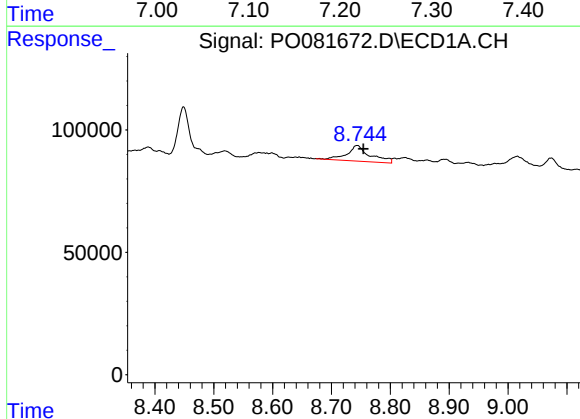
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



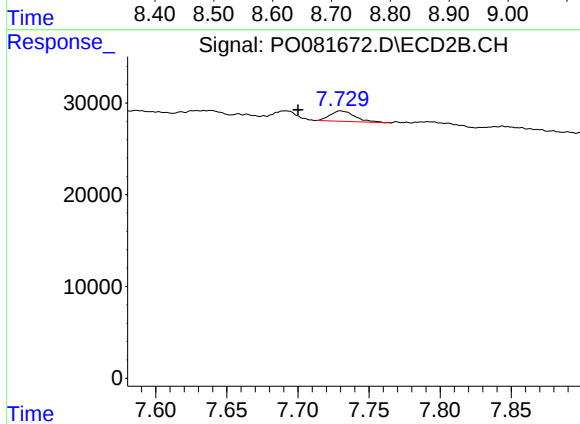
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 43045
Conc: 25.89 ng/ml



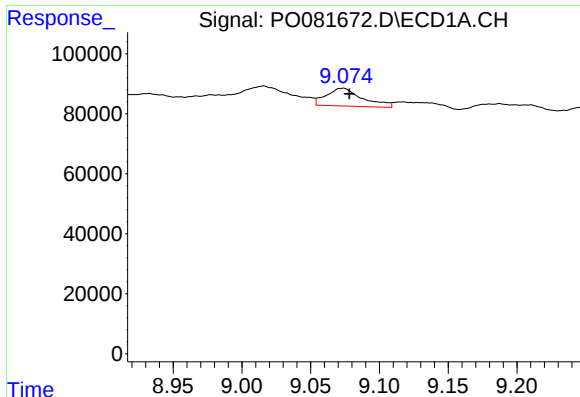
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 176538
Conc: 44.29 ng/ml



#34 AR-1260-4

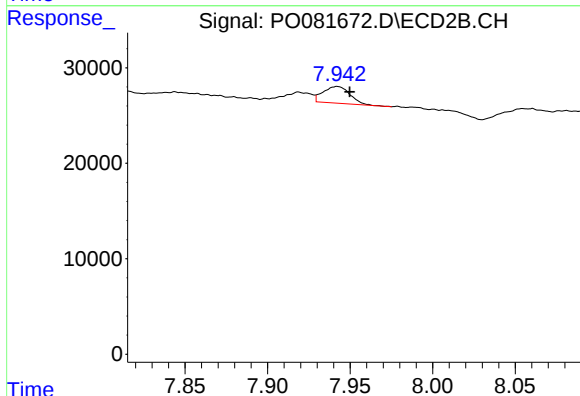
R.T.: 7.730 min
Delta R.T.: 0.030 min
Response: 13822
Conc: 12.44 ng/ml



#35 AR-1260-5

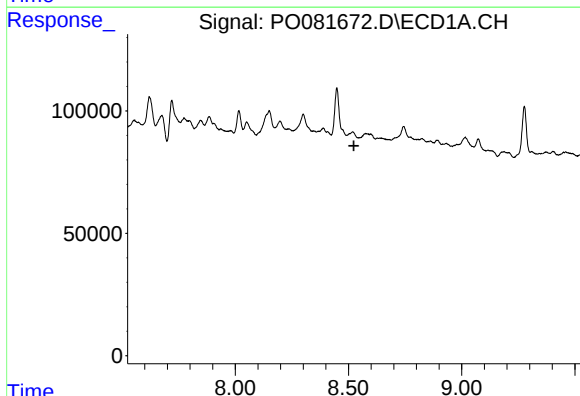
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 108603
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



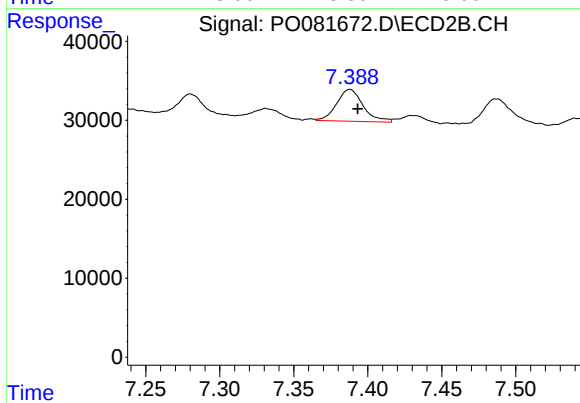
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 19759
Conc: 8.00 ng/ml



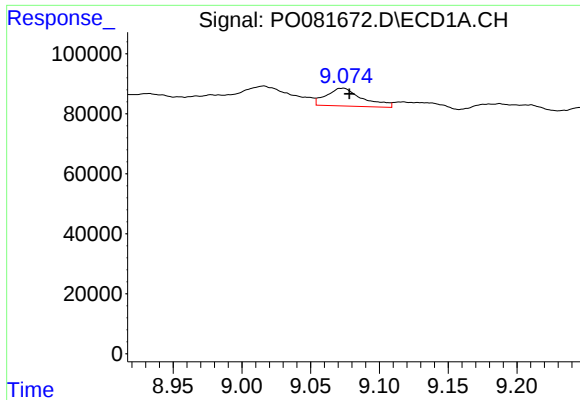
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

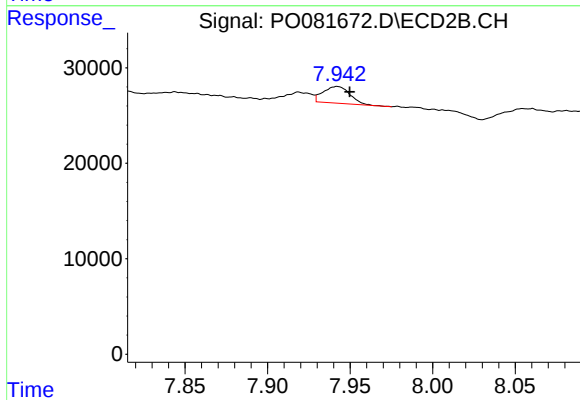
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 50562
Conc: 50.80 ng/ml



#37 AR-1262-2

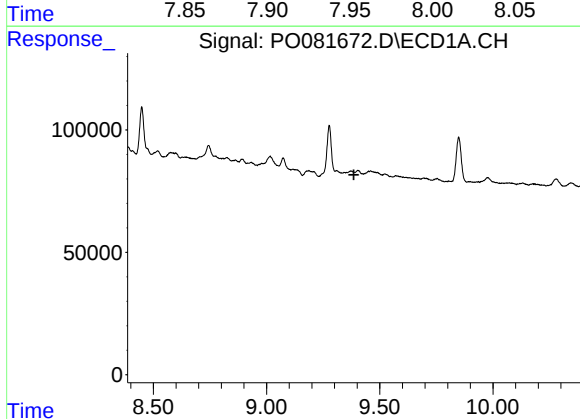
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 108603
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



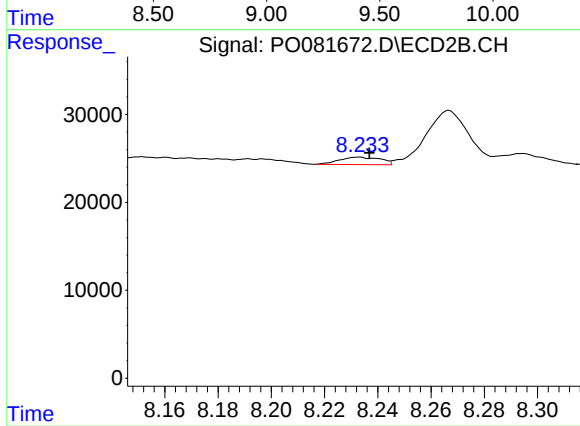
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 19759
Conc: 6.45 ng/ml



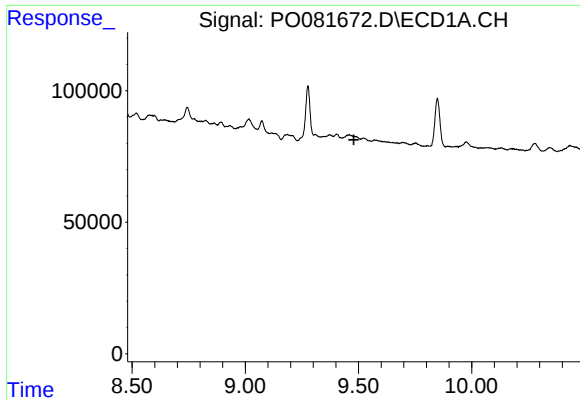
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

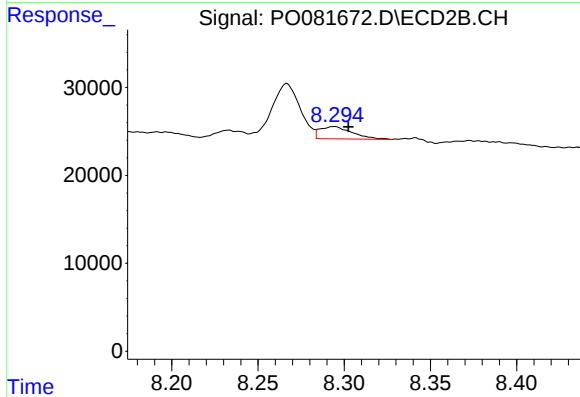
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 9103
Conc: 6.80 ng/ml



#39 AR-1262-4

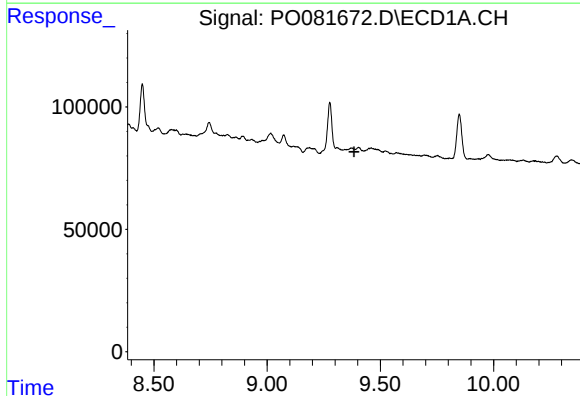
R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



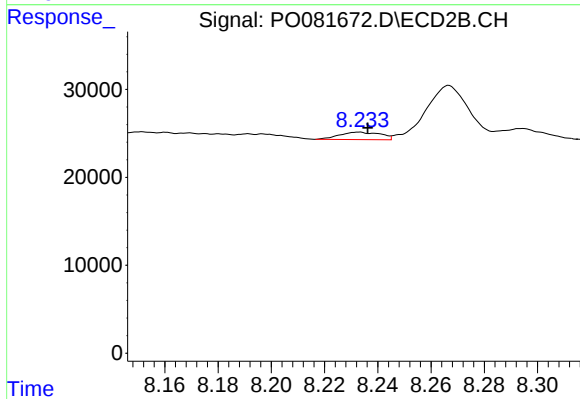
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 18040
Conc: 7.67 ng/ml



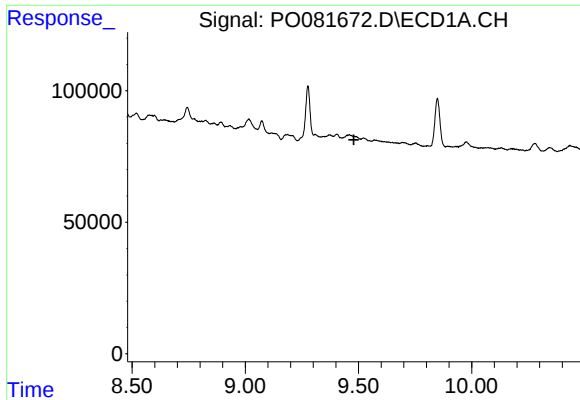
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.



#41 AR-1268-1

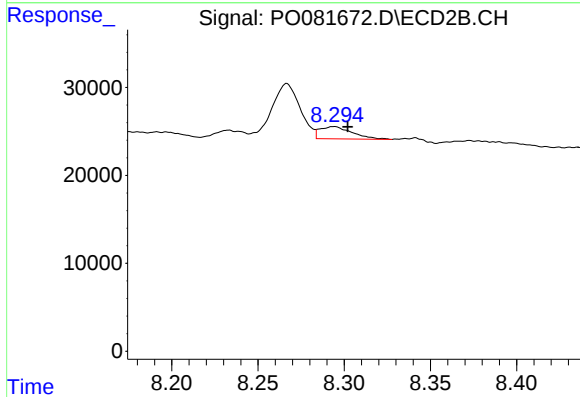
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 9103
Conc: 2.37 ng/ml



#42 AR-1268-2

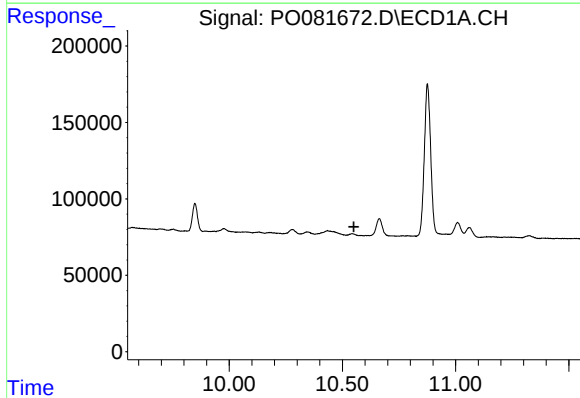
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



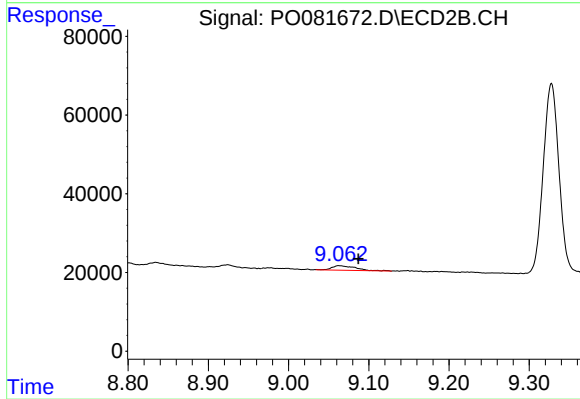
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 18040
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.550 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.025 min
Response: 23905
Conc: 2.66 ng/ml