

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 13:43
 Operator : AJ\MA
 Sample : M3875-13DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:15:23 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...	4.869	3.985	1002275	275294	11.239	10.333
2)	SA Decachlor...	10.878	9.333	901087	280314	12.097	12.071
Target Compounds							
3)	L1 AR-1016-1	6.197	5.254	65681	19471	20.286	21.612
4)	L1 AR-1016-2	6.220	5.274	92051	24299	19.859	17.794
5)	L1 AR-1016-3	6.286	5.470	59154	16697	20.662	23.551
6)	L1 AR-1016-4	6.392	5.520	49021	343715	21.311	554.894 #
7)	L1 AR-1016-5	6.709	5.751	676665	204348	297.344	289.438
8)	L2 AR-1221-1	5.114	0.000	45833	0	41.883	N.D. #
10)	L2 AR-1221-3	5.323	4.431	26918	12923	10.699	16.655 #
11)	L3 AR-1232-1	5.323	4.431	26918	12923	13.811	21.552 #
12)	L3 AR-1232-2	5.899	5.274	27090	24299	25.466	38.398 #
13)	L3 AR-1232-3	6.220	5.470	92051	16697	45.664	52.584
14)	L3 AR-1232-4	6.392	5.564	49021	82687	47.972	275.166 #
15)	L3 AR-1232-5	6.491	5.751	1109614	204348	1504.903	642.842 #
16)	L4 AR-1242-1	6.197	5.254	65681	19471	25.719	26.542
17)	L4 AR-1242-2	6.220	5.274	92051	24299	25.635	22.069
18)	L4 AR-1242-3	6.286	5.470	59154	16697	25.922	29.784
19)	L4 AR-1242-4	6.392	5.564	49021	82687	26.993	144.003 #
20)	L4 AR-1242-5	7.180	6.134	848584	1189476	430.310	1591.753 #
21)	L5 AR-1248-1	6.197	5.254	65681	19471	32.630	32.535
22)	L5 AR-1248-2	6.491	5.520	1109614	343715	420.702	387.338
23)	L5 AR-1248-3	6.709	5.564	676665	82687	216.198	94.578 #
24)	L5 AR-1248-4	7.139	5.751	1448936	204348	420.691	201.118 #
25)	L5 AR-1248-5	7.180	6.178	848584	148559	250.999	153.933 #
26)	L6 AR-1254-1	7.108	6.134	2792889	1189476	778.946	776.798
27)	L6 AR-1254-2	7.338	6.295	5008818	1230858	908.397	904.683
28)	L6 AR-1254-3	7.721	6.720	6082543	2044223	1077.982	1027.677
29)	L6 AR-1254-4	8.018	6.961	4945502	1334296	1202.679	1068.604
30)	L6 AR-1254-5	8.447	7.394	5928110	2177455	1286.097	1164.776
31)	L7 AR-1260-1	7.887	6.857	2855588	1054474	675.520	755.347
32)	L7 AR-1260-2	8.154	7.055	3410143	921627	657.005	563.917
33)	L7 AR-1260-3	8.508f	7.210	1177558	972327	363.418	584.720 #
34)	L7 AR-1260-4	8.744	7.698	2656562	110885	666.466	99.766 #
35)	L7 AR-1260-5	9.075	7.947	988208	224304	133.395	90.826 #
36)	L8 AR-1262-1	8.508f	7.394	1177558	2177455	227.180	2187.624 #
37)	L8 AR-1262-2	9.075	7.947	988208	224304	110.798	73.215 #
38)	L8 AR-1262-3	9.405f	8.236	706035	14657	175.995	10.951 #
39)	L8 AR-1262-4	9.454f	8.298	201861	266984	82.587	113.463 #
40)	L8 AR-1262-5	0.000	8.803	0	10829	N.D.	9.523 #
41)	L9 AR-1268-1	9.405f	8.236	706035	14657	65.769	3.822 #
42)	L9 AR-1268-2	9.454f	8.298	201861	266984	19.976	76.670 #

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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
44) L9	AR-1268-4	0.000	8.803	0	10829	N.D.	8.398 #

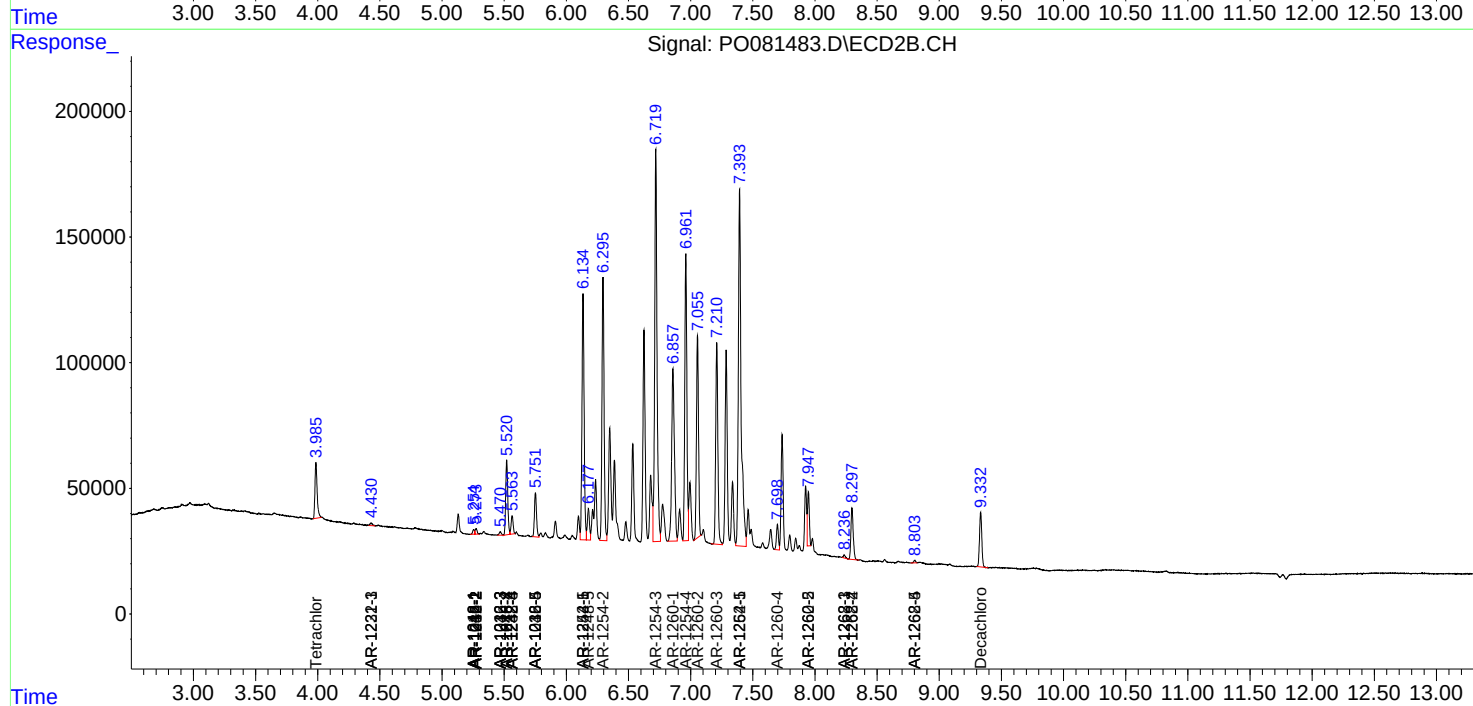
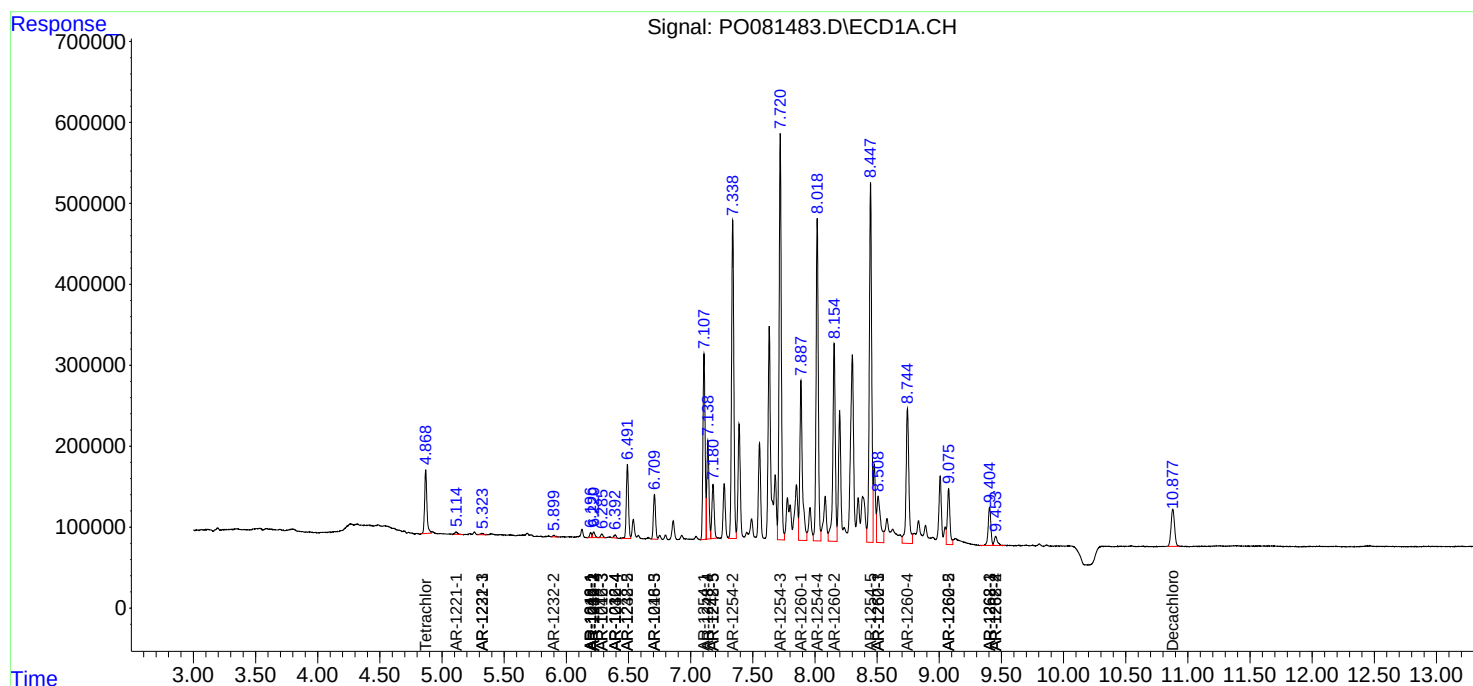
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

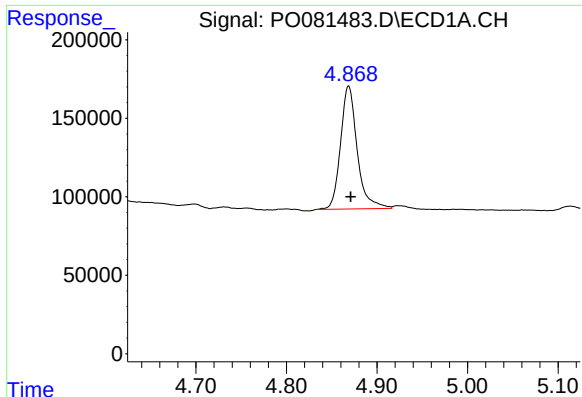
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
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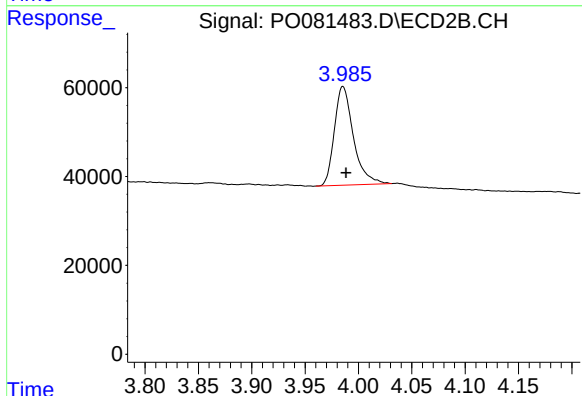




#1 Tetrachloro-m-xylene

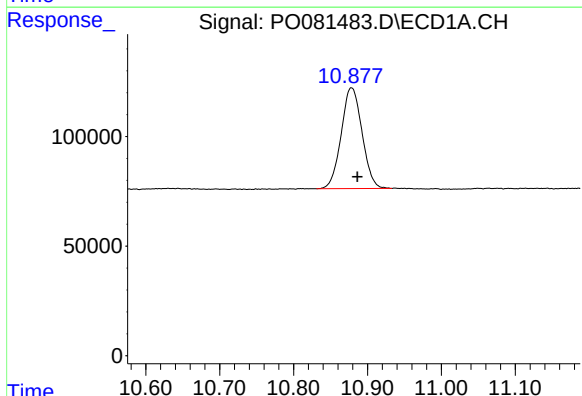
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 1002275
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



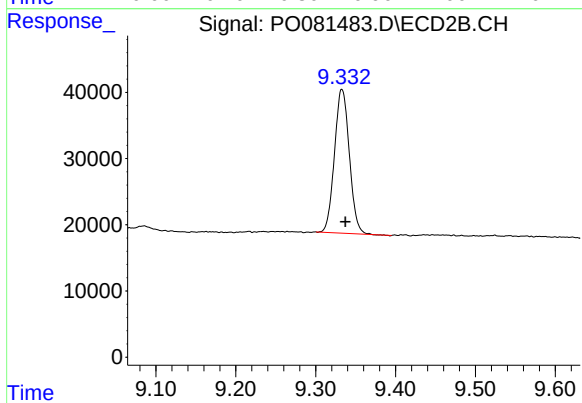
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 275294
Conc: 10.33 ng/ml



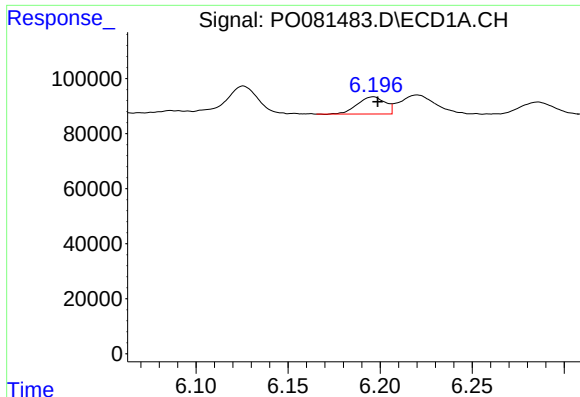
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 901087
Conc: 12.10 ng/ml



#2 Decachlorobiphenyl

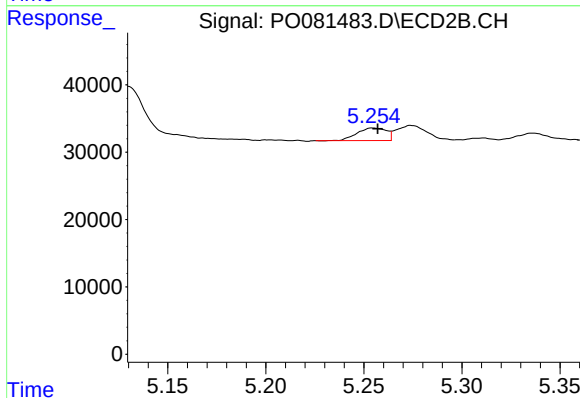
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 280314
Conc: 12.07 ng/ml



#3 AR-1016-1

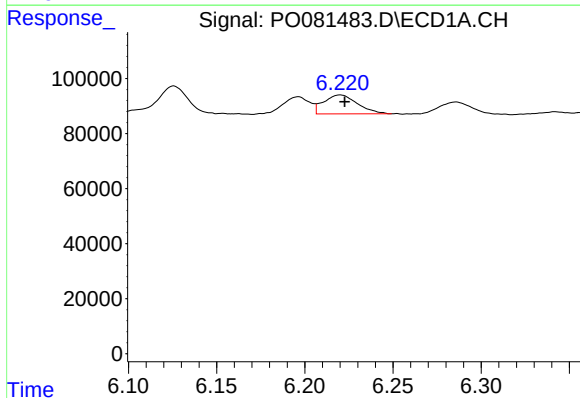
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 65681
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



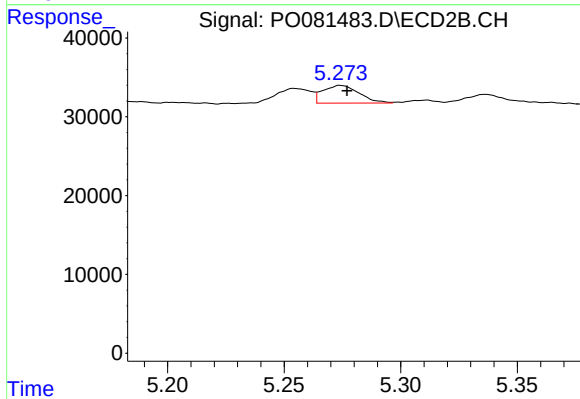
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 19471
Conc: 21.61 ng/ml



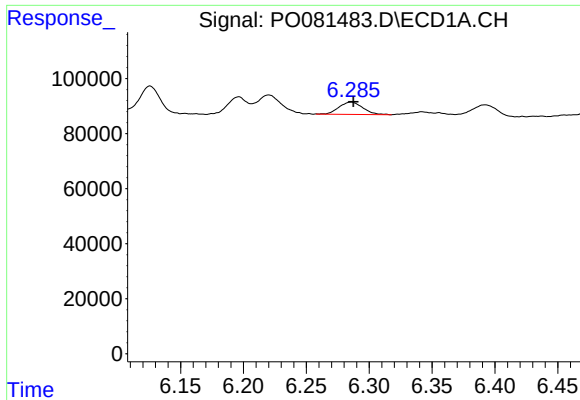
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 92051
Conc: 19.86 ng/ml



#4 AR-1016-2

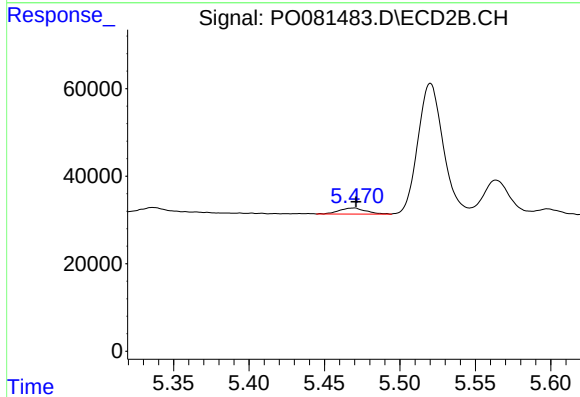
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 24299
Conc: 17.79 ng/ml



#5 AR-1016-3

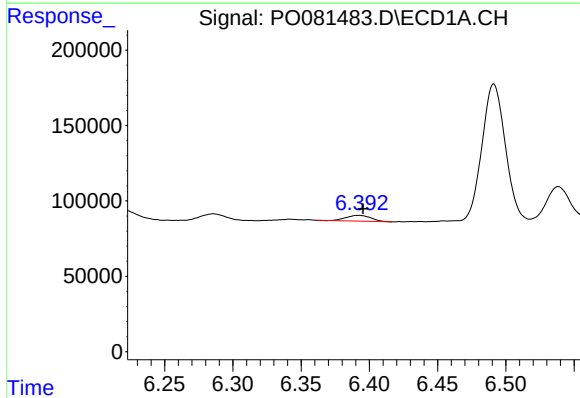
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 59154
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



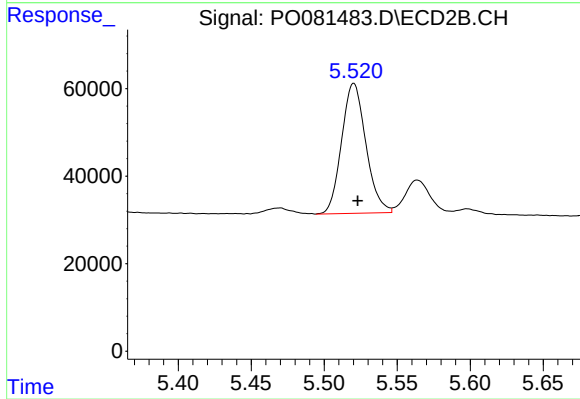
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 16697
Conc: 23.55 ng/ml



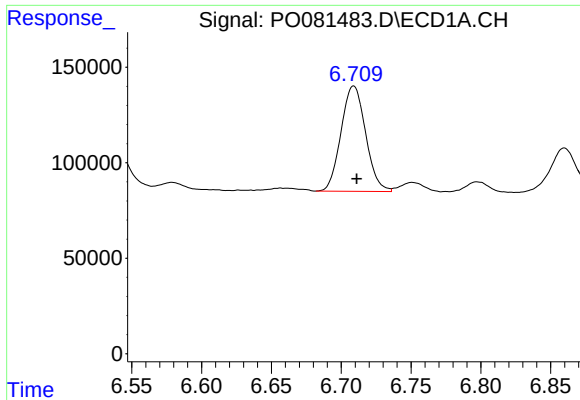
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 49021
Conc: 21.31 ng/ml



#6 AR-1016-4

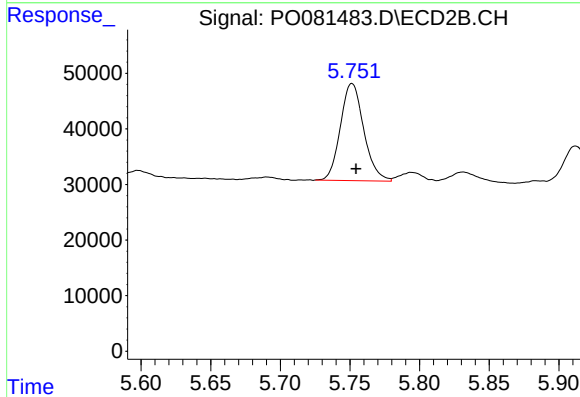
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 343715
Conc: 554.89 ng/ml



#7 AR-1016-5

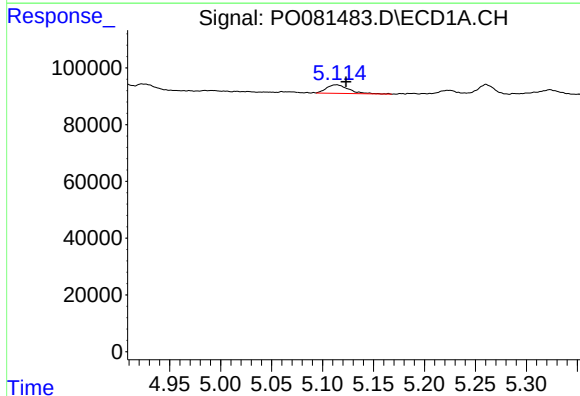
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 676665
Conc: 297.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



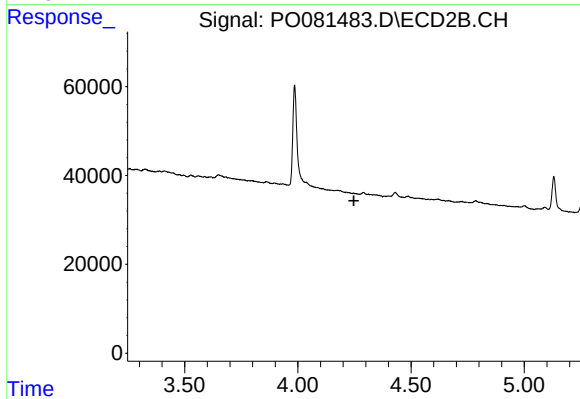
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 204348
Conc: 289.44 ng/ml



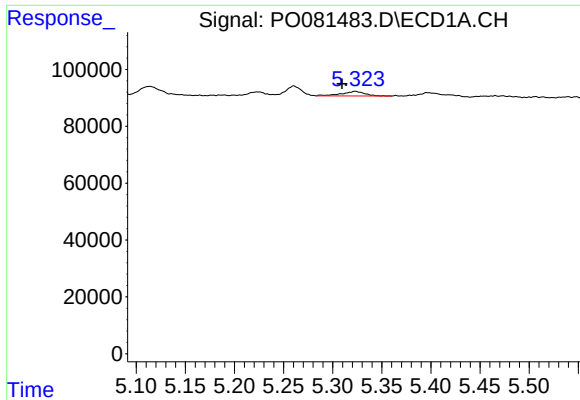
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 45833
Conc: 41.88 ng/ml



#8 AR-1221-1

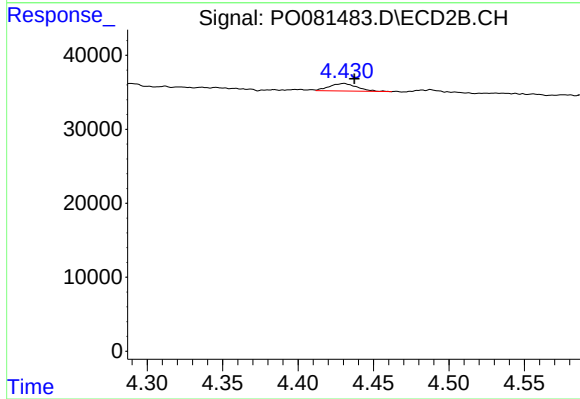
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#10 AR-1221-3

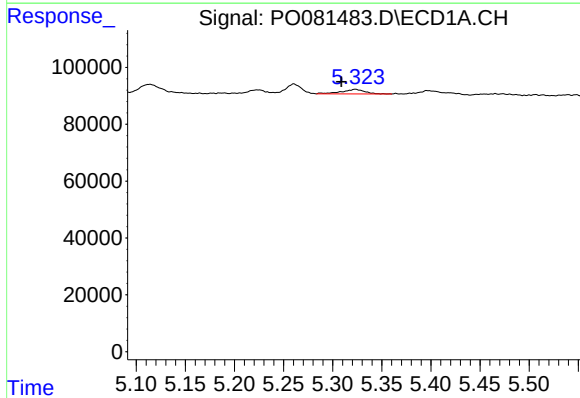
R.T.: 5.323 min
Delta R.T.: 0.014 min
Response: 26918
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



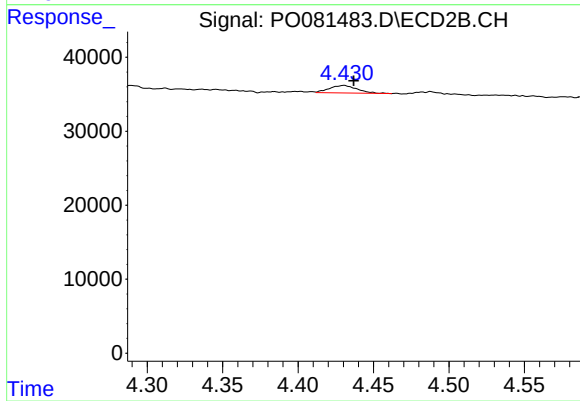
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 12923
Conc: 16.65 ng/ml



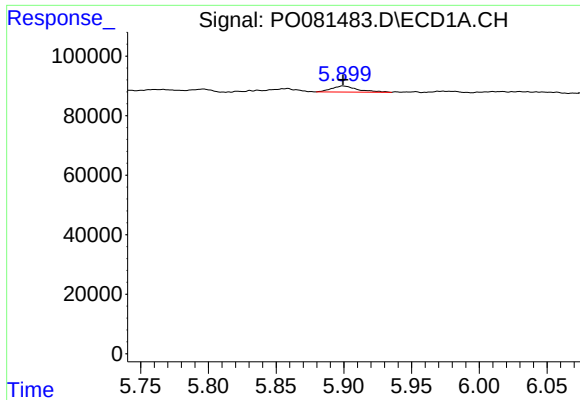
#11 AR-1232-1

R.T.: 5.323 min
Delta R.T.: 0.015 min
Response: 26918
Conc: 13.81 ng/ml



#11 AR-1232-1

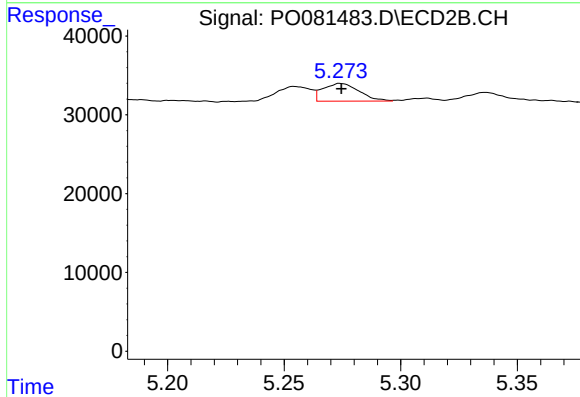
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 12923
Conc: 21.55 ng/ml



#12 AR-1232-2

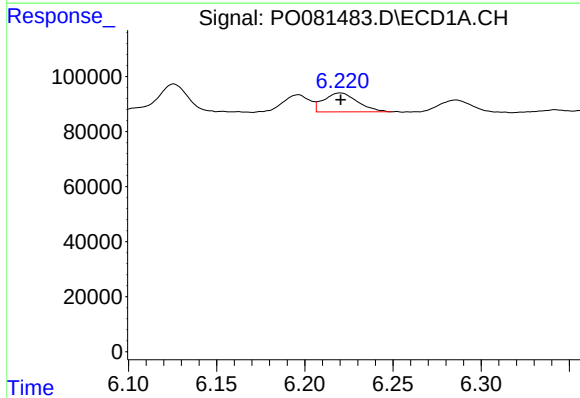
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 27090
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



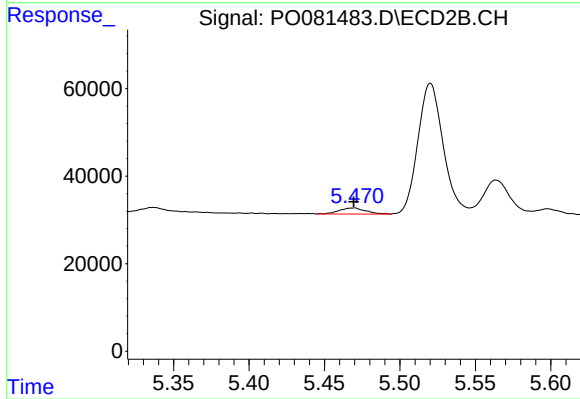
#12 AR-1232-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 24299
Conc: 38.40 ng/ml



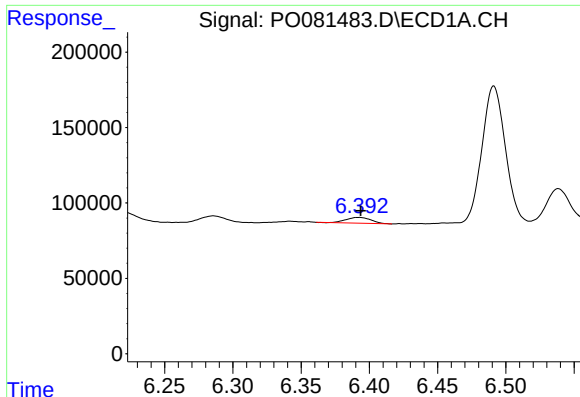
#13 AR-1232-3

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 92051
Conc: 45.66 ng/ml



#13 AR-1232-3

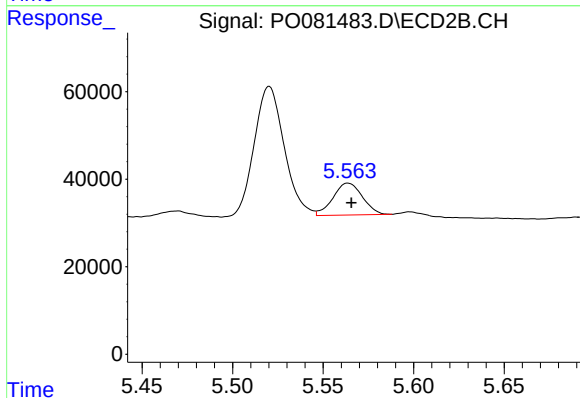
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 16697
Conc: 52.58 ng/ml



#14 AR-1232-4

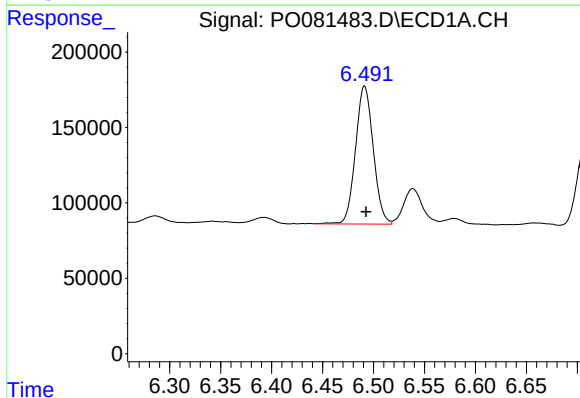
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 49021
Conc: 47.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



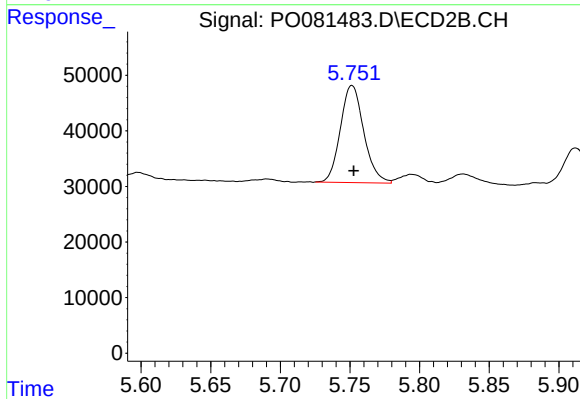
#14 AR-1232-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 82687
Conc: 275.17 ng/ml



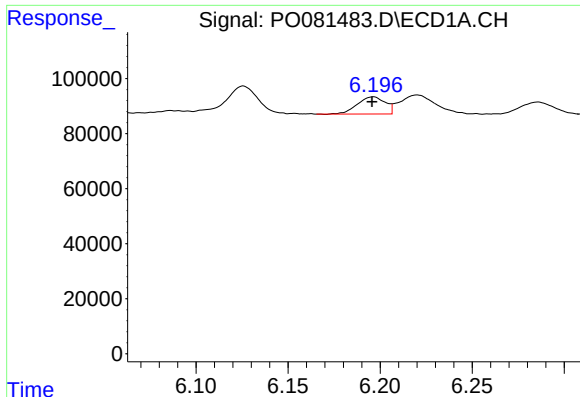
#15 AR-1232-5

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 1109614
Conc: 1504.90 ng/ml



#15 AR-1232-5

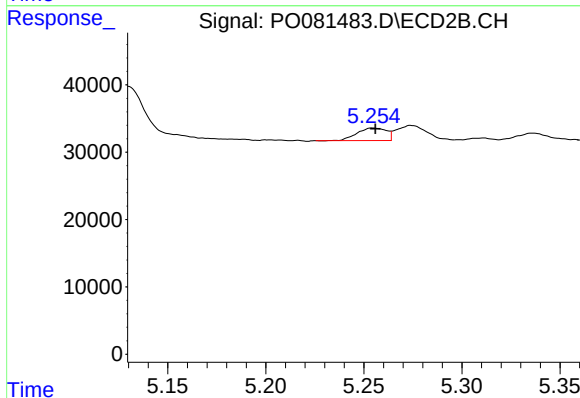
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 204348
Conc: 642.84 ng/ml



#16 AR-1242-1

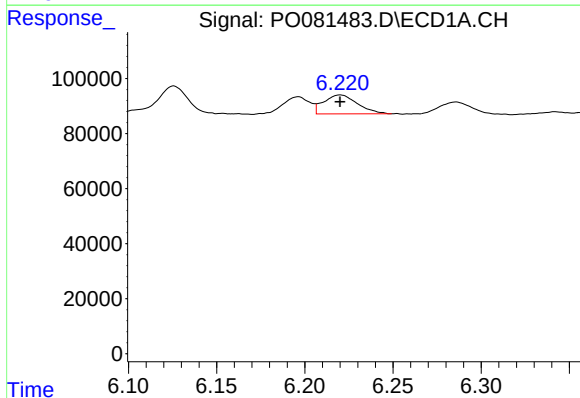
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 65681
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



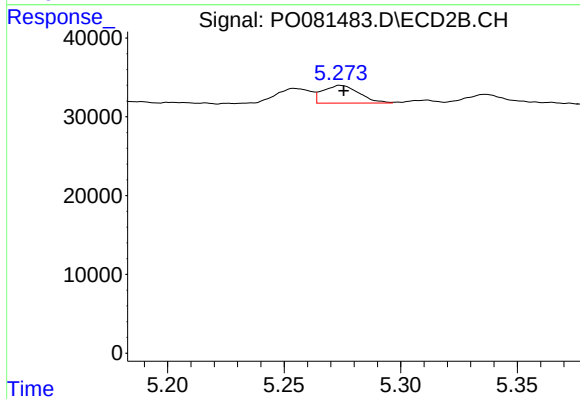
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 19471
Conc: 26.54 ng/ml



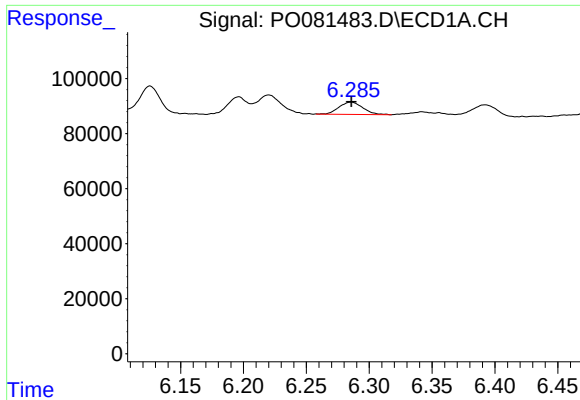
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 92051
Conc: 25.63 ng/ml



#17 AR-1242-2

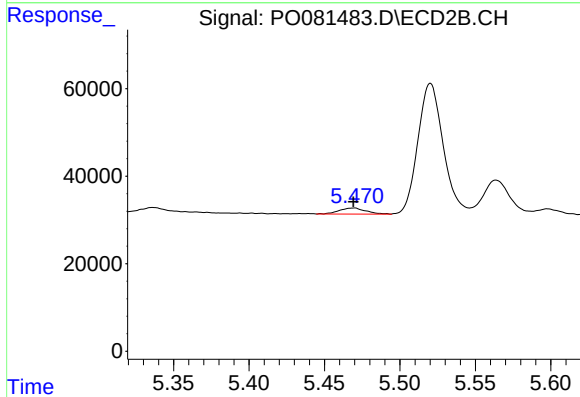
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 24299
Conc: 22.07 ng/ml



#18 AR-1242-3

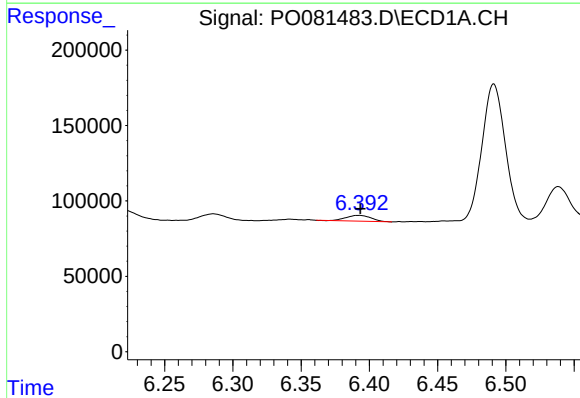
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 59154
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



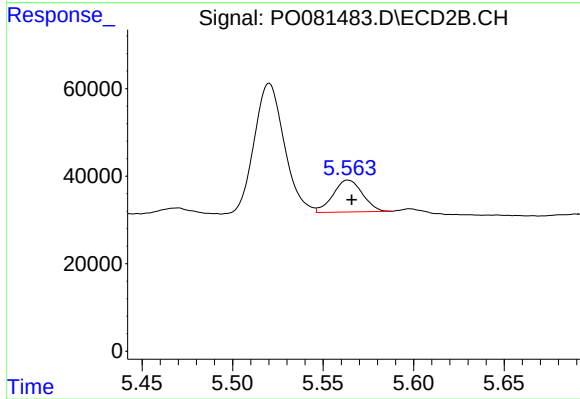
#18 AR-1242-3

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 16697
Conc: 29.78 ng/ml



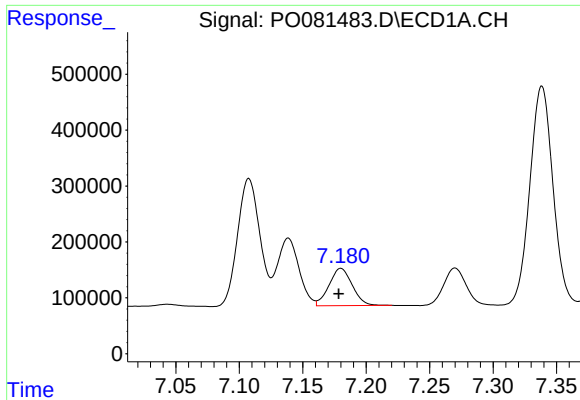
#19 AR-1242-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 49021
Conc: 26.99 ng/ml



#19 AR-1242-4

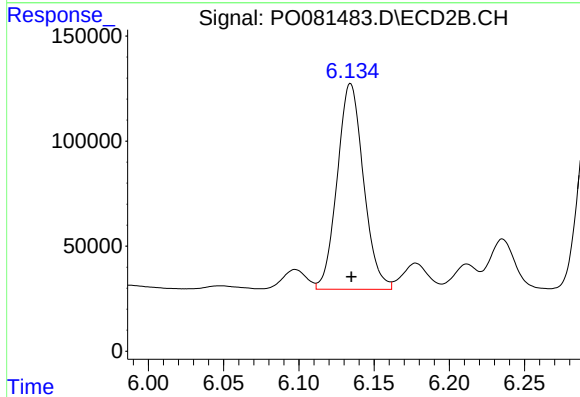
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 82687
Conc: 144.00 ng/ml



#20 AR-1242-5

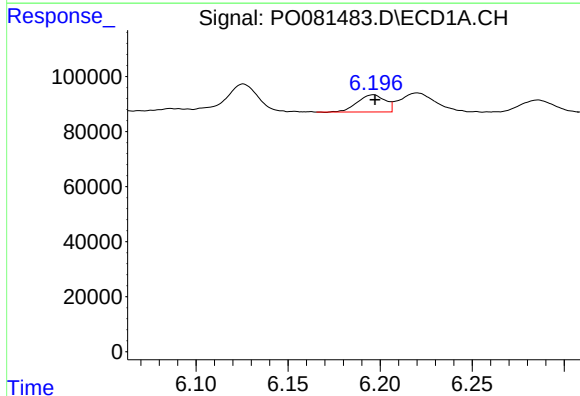
R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 848584
Conc: 430.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



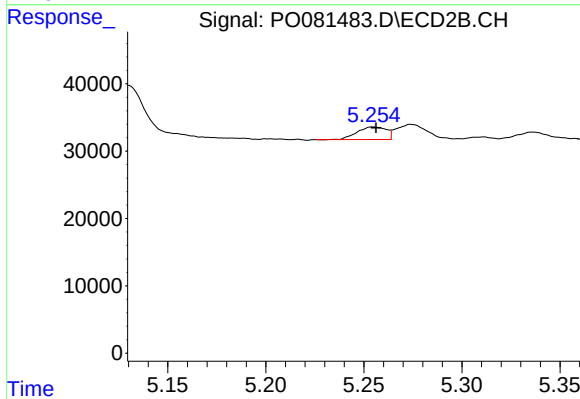
#20 AR-1242-5

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1189476
Conc: 1591.75 ng/ml



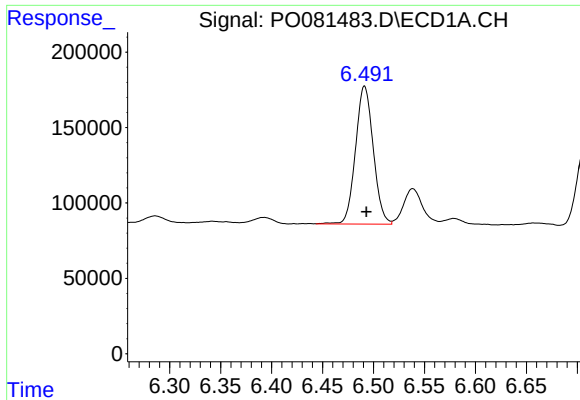
#21 AR-1248-1

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 65681
Conc: 32.63 ng/ml



#21 AR-1248-1

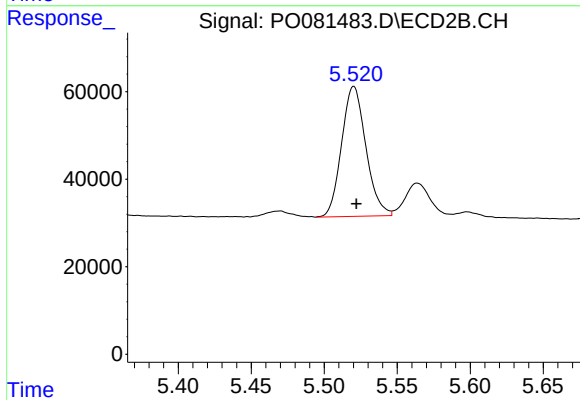
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 19471
Conc: 32.53 ng/ml



#22 AR-1248-2

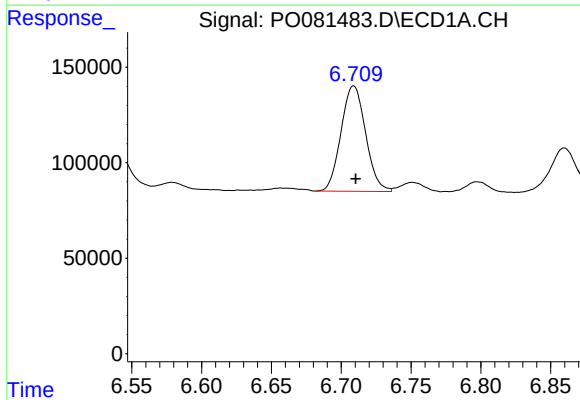
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1109614
Conc: 420.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



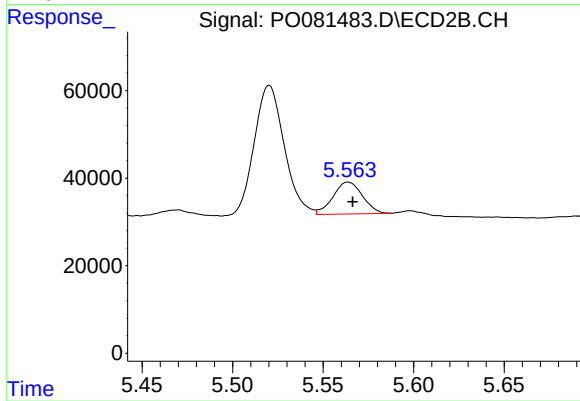
#22 AR-1248-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 343715
Conc: 387.34 ng/ml



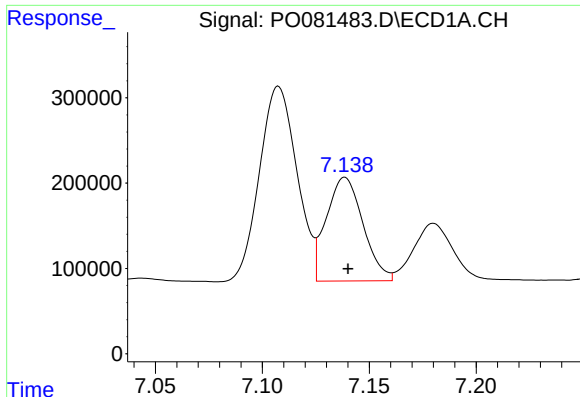
#23 AR-1248-3

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 676665
Conc: 216.20 ng/ml



#23 AR-1248-3

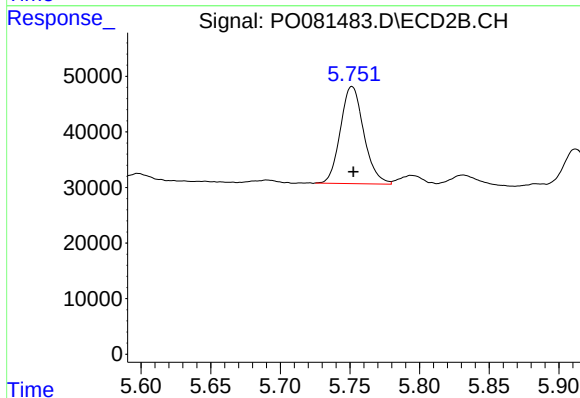
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 82687
Conc: 94.58 ng/ml



#24 AR-1248-4

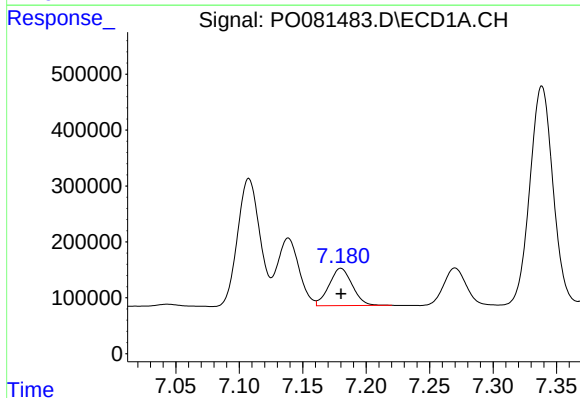
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 1448936
Conc: 420.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



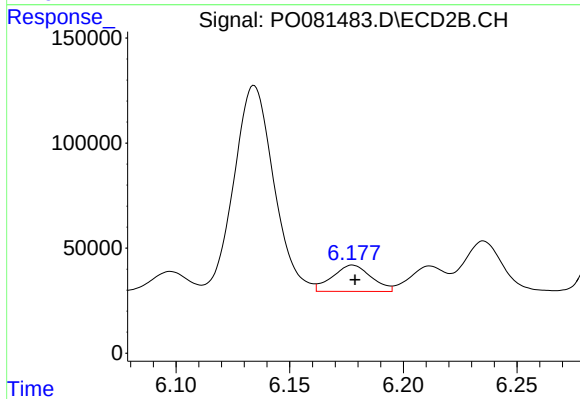
#24 AR-1248-4

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 204348
Conc: 201.12 ng/ml



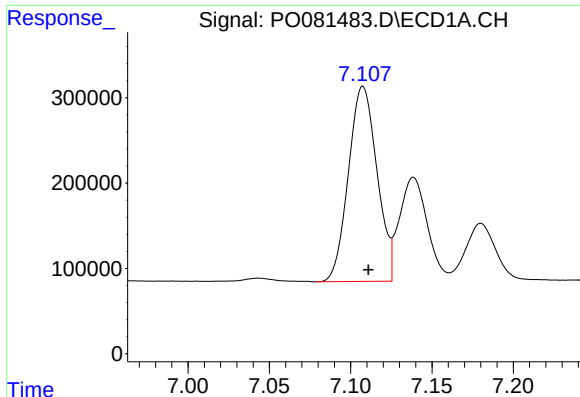
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 848584
Conc: 251.00 ng/ml



#25 AR-1248-5

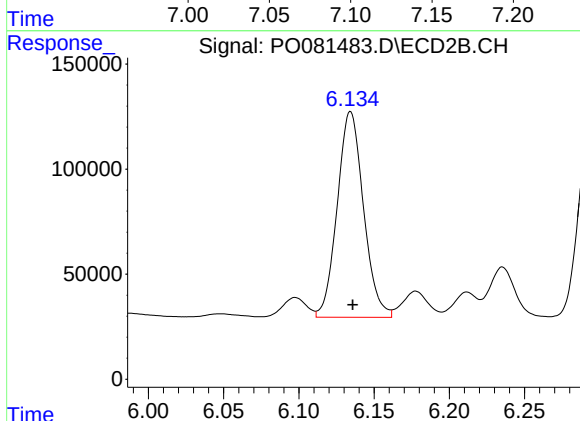
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 148559
Conc: 153.93 ng/ml



#26 AR-1254-1

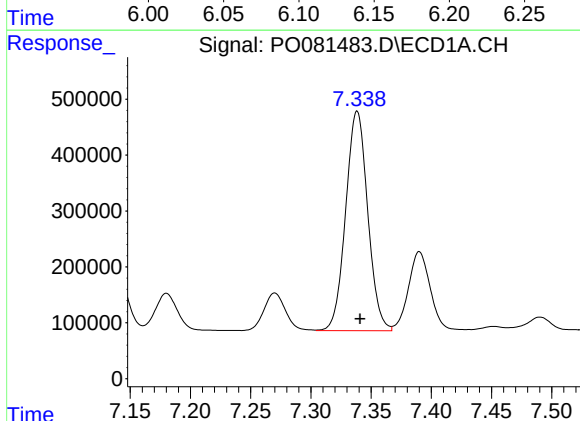
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 2792889
Conc: 778.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



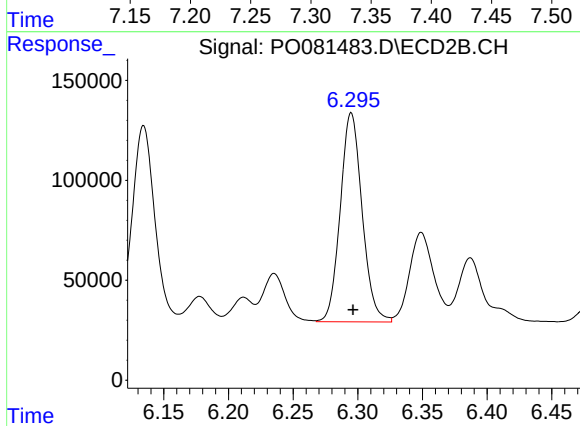
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 1189476
Conc: 776.80 ng/ml



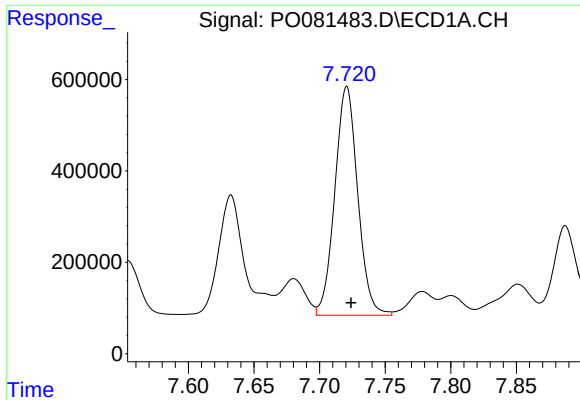
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 5008818
Conc: 908.40 ng/ml



#27 AR-1254-2

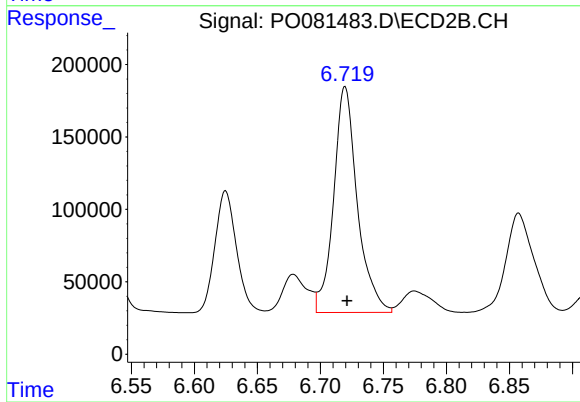
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 1230858
Conc: 904.68 ng/ml



#28 AR-1254-3

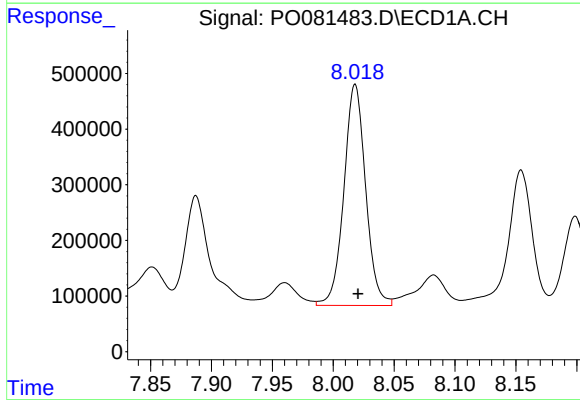
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 6082543
Conc: 1077.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



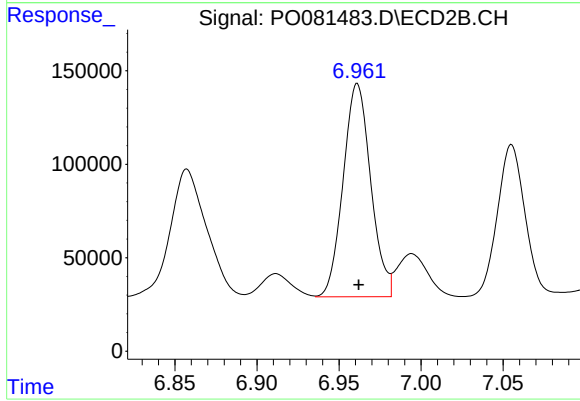
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 2044223
Conc: 1027.68 ng/ml



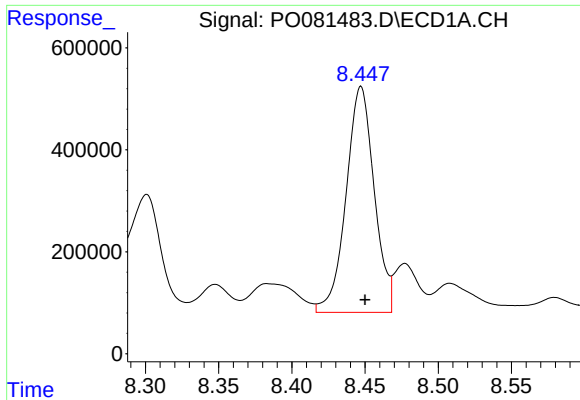
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 4945502
Conc: 1202.68 ng/ml



#29 AR-1254-4

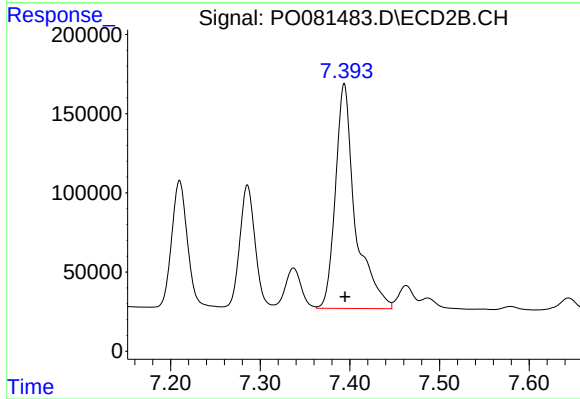
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1334296
Conc: 1068.60 ng/ml



#30 AR-1254-5

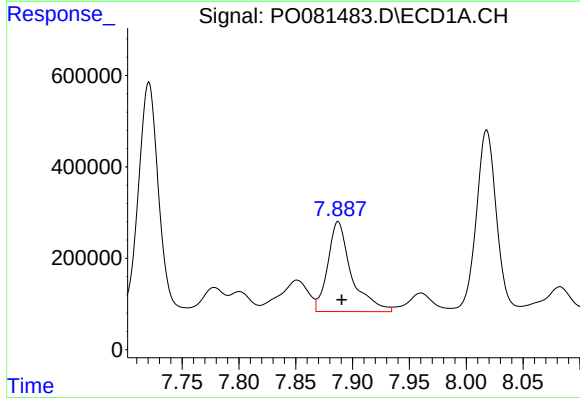
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 5928110
Conc: 1286.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



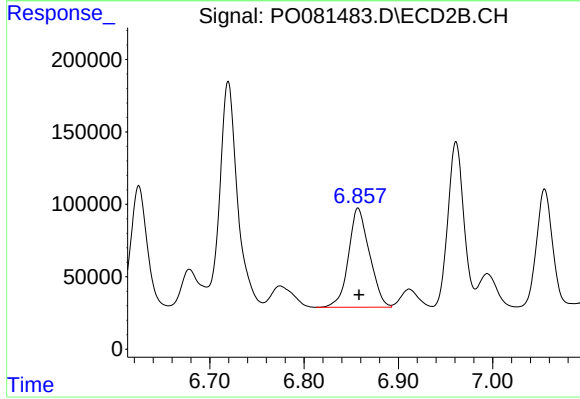
#30 AR-1254-5

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 2177455
Conc: 1164.78 ng/ml



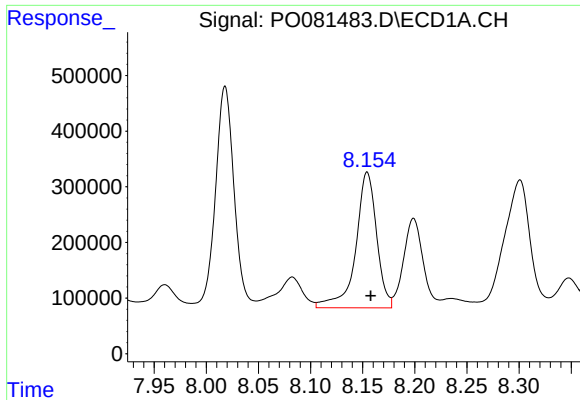
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 2855588
Conc: 675.52 ng/ml



#31 AR-1260-1

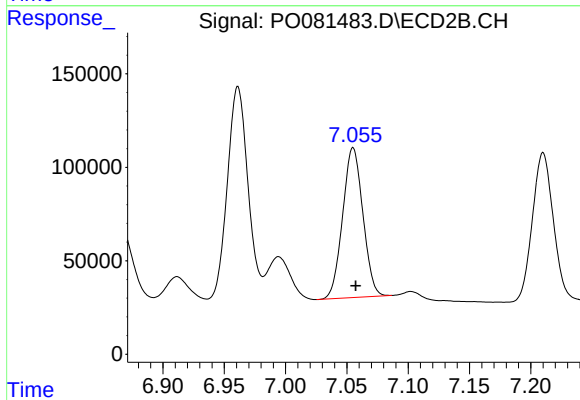
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 1054474
Conc: 755.35 ng/ml



#32 AR-1260-2

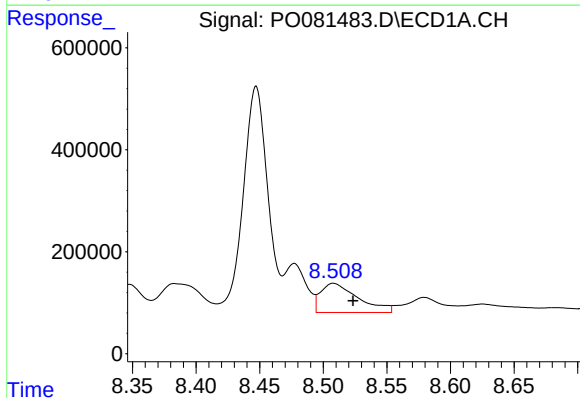
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 3410143
Conc: 657.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



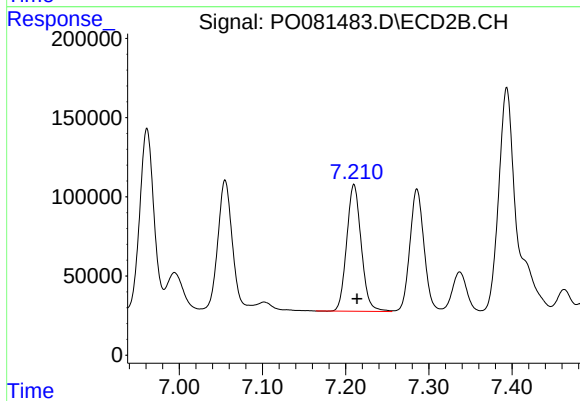
#32 AR-1260-2

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 921627
Conc: 563.92 ng/ml



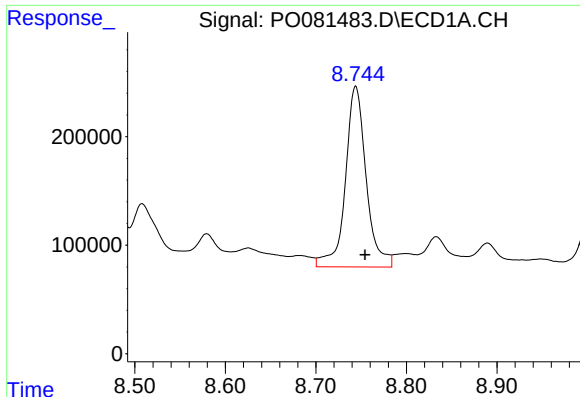
#33 AR-1260-3

R.T.: 8.508 min
Delta R.T.: -0.015 min
Response: 1177558
Conc: 363.42 ng/ml



#33 AR-1260-3

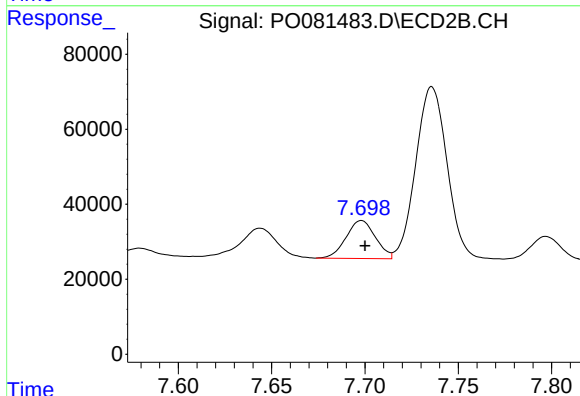
R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 972327
Conc: 584.72 ng/ml



#34 AR-1260-4

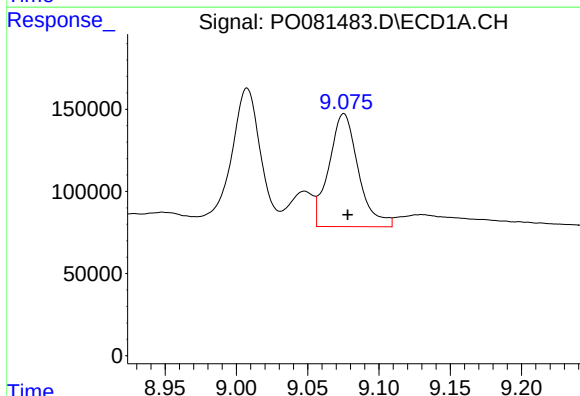
R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 2656562
Conc: 666.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



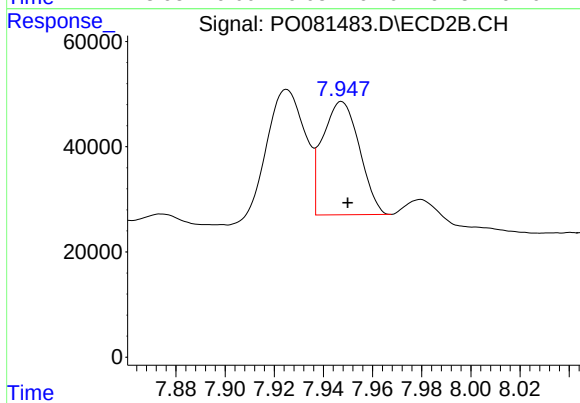
#34 AR-1260-4

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 110885
Conc: 99.77 ng/ml



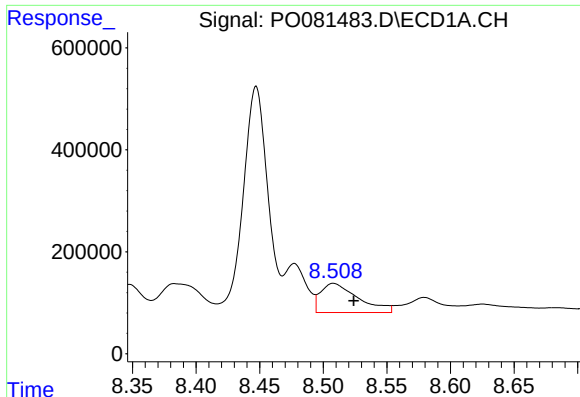
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 988208
Conc: 133.39 ng/ml



#35 AR-1260-5

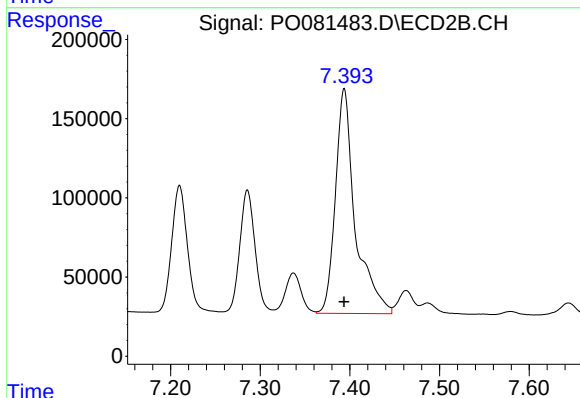
R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 224304
Conc: 90.83 ng/ml



#36 AR-1262-1

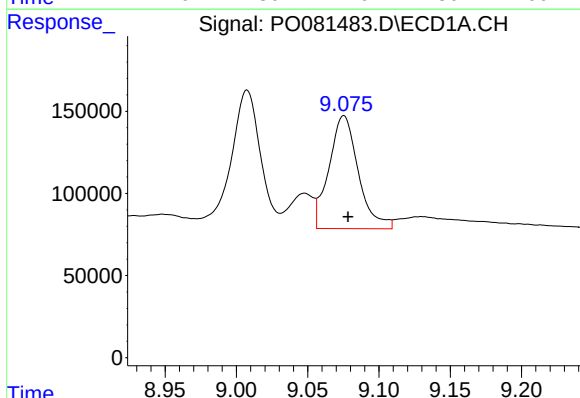
R.T.: 8.508 min
Delta R.T.: -0.016 min
Response: 1177558
Conc: 227.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



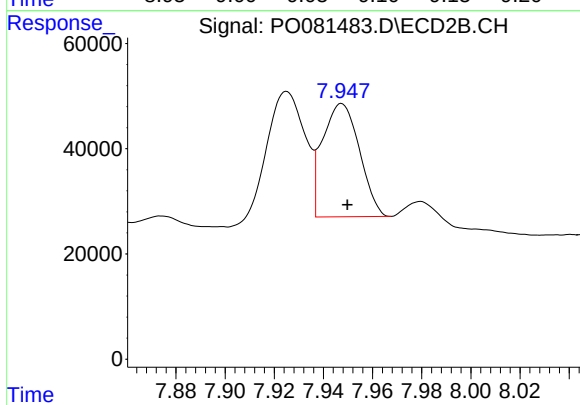
#36 AR-1262-1

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 2177455
Conc: 2187.62 ng/ml



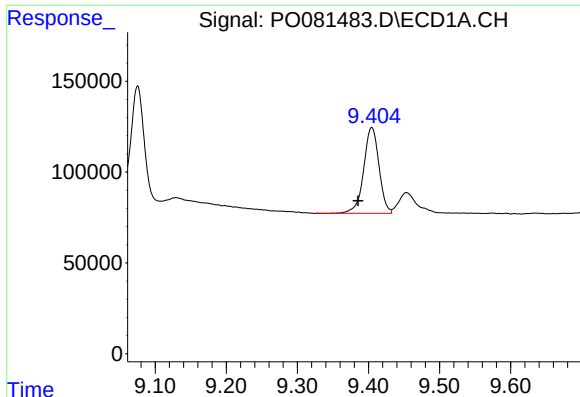
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 988208
Conc: 110.80 ng/ml



#37 AR-1262-2

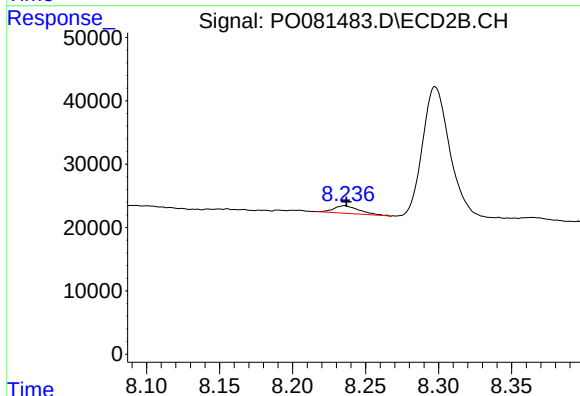
R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 224304
Conc: 73.21 ng/ml



#38 AR-1262-3

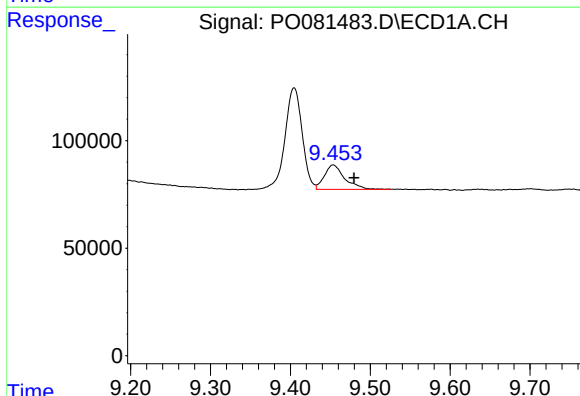
R.T.: 9.405 min
Delta R.T.: 0.019 min
Response: 706035
Conc: 175.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



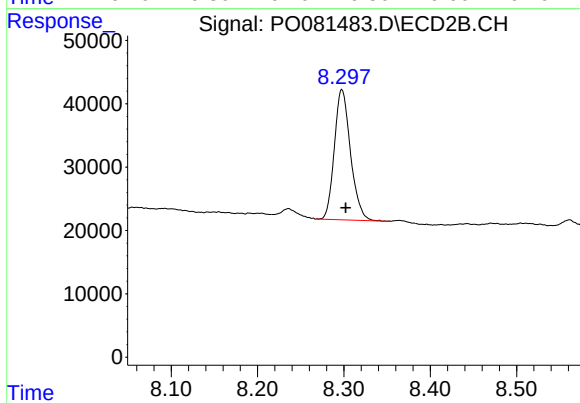
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 14657
Conc: 10.95 ng/ml



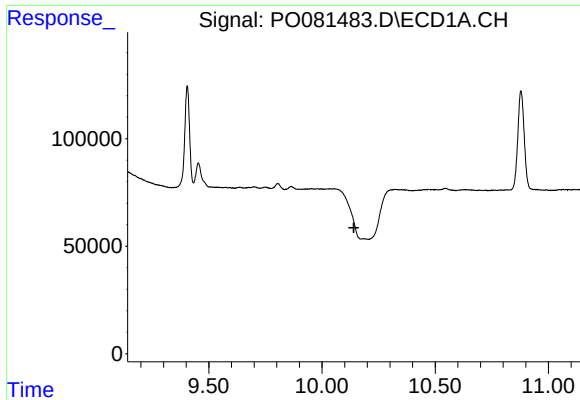
#39 AR-1262-4

R.T.: 9.454 min
Delta R.T.: -0.026 min
Response: 201861
Conc: 82.59 ng/ml



#39 AR-1262-4

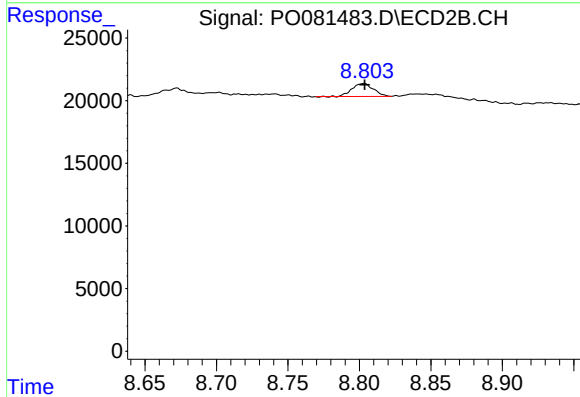
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 266984
Conc: 113.46 ng/ml



#40 AR-1262-5

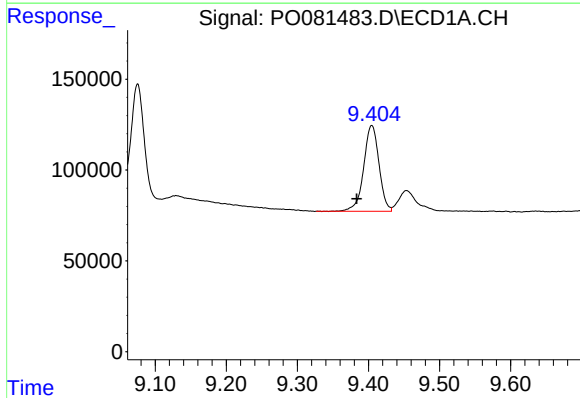
R.T.: 0.000 min
Exp R.T.: 10.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



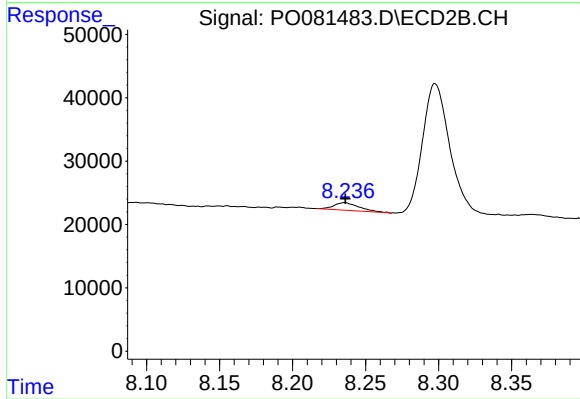
#40 AR-1262-5

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 10829
Conc: 9.52 ng/ml



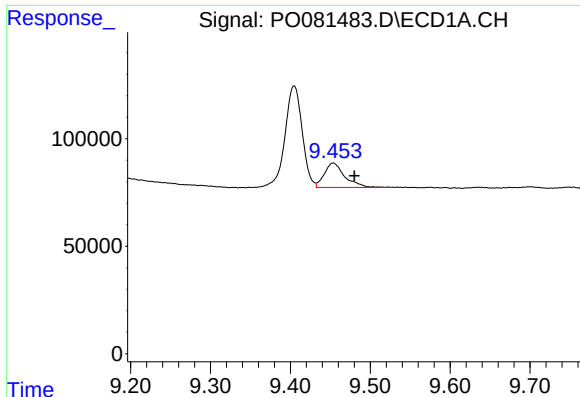
#41 AR-1268-1

R.T.: 9.405 min
Delta R.T.: 0.021 min
Response: 706035
Conc: 65.77 ng/ml



#41 AR-1268-1

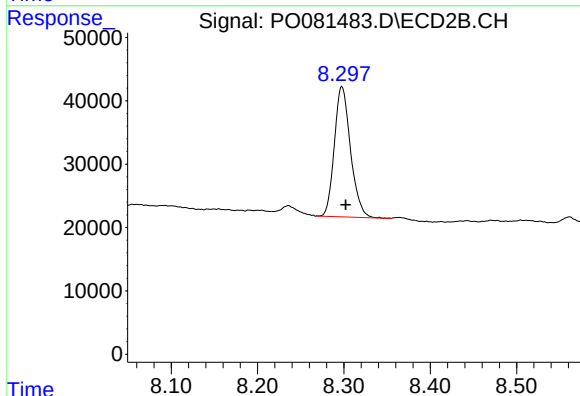
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 14657
Conc: 3.82 ng/ml



#42 AR-1268-2

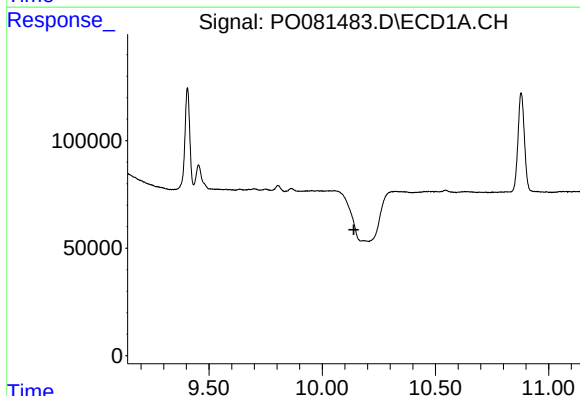
R.T.: 9.454 min
Delta R.T.: -0.027 min
Response: 201861
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



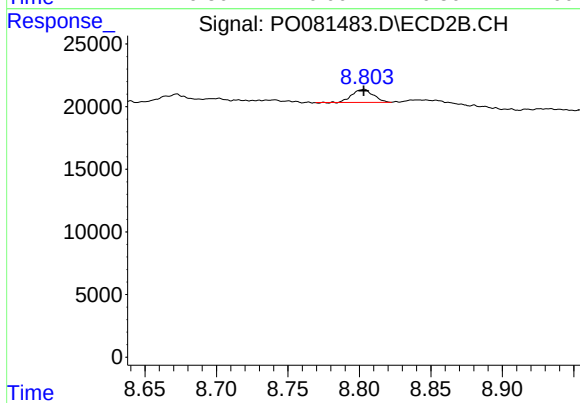
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 266984
Conc: 76.67 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.140 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 10829
Conc: 8.40 ng/ml