

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030122\
 Data File : P0084943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2022 15:09
 Operator : YP\AJ
 Sample : PB143011BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:18:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 2022
 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...	4.508	3.596	5441314	903559	19.461	20.092
2)	SA Decachlor...	10.433	8.622	3921310	806303	22.371	21.943
Target Compounds							
3)	L1 AR-1016-1	5.698	4.687	3968706	730851	423.808	452.791
4)	L1 AR-1016-2	5.722	4.706	5699141	1040526	427.263	457.976
5)	L1 AR-1016-3	5.785	4.882	3446380	564857	431.339	442.091
6)	L1 AR-1016-4	5.885	4.925	2860870	463687	425.923	441.023
7)	L1 AR-1016-5	6.185	5.138	2722462	578592	430.626	436.591
8)	L2 AR-1221-1	4.721	3.811	733461	75984	229.240	130.313 #
9)	L2 AR-1221-2	4.808	3.897	523073	112718	216.934	256.490
10)	L2 AR-1221-3	4.886	3.973	2166303	413990	297.491	310.913
11)	L3 AR-1232-1	4.886	3.973	2166303	413990	353.989	372.093
12)	L3 AR-1232-2	5.426	4.706	2933321	1040526	985.893	1035.239
13)	L3 AR-1232-3	5.722	4.882	5699141	564857	1005.128	1040.057
14)	L3 AR-1232-4	5.885	4.966	2860870	567283	1001.729	1118.007
15)	L3 AR-1232-5	5.976	5.138	2402074	578592	1063.204	1043.364
16)	L4 AR-1242-1	5.698	4.687	3968706	730851	534.618	554.021
17)	L4 AR-1242-2	5.722	4.706	5699141	1040526	537.860	559.573
18)	L4 AR-1242-3	5.785	4.882	3446380	564857	536.121	551.771
19)	L4 AR-1242-4	5.885	4.966	2860870	567283	527.620	544.481
20)	L4 AR-1242-5	6.634	5.491	384168	464690	73.041	374.946 #
21)	L5 AR-1248-1	5.698	4.687	3968706	730851	731.451	746.386
22)	L5 AR-1248-2	5.976	4.925	2402074	463687	312.415	322.177
23)	L5 AR-1248-3	6.185	4.966	2722462	567283	316.841	377.897
24)	L5 AR-1248-4	6.594	5.138	382326	578592	41.034	333.084 #
25)	L5 AR-1248-5	6.634	5.532	384168	72570	42.967	43.272
26)	L6 AR-1254-1	6.568	5.491	2052262	464690	209.235	173.703
27)	L6 AR-1254-2	6.789	5.640	2166732	454196	146.000	192.560 #
28)	L6 AR-1254-3	7.161	6.060	1127014	795239	74.433	211.522 #
29)	L6 AR-1254-4	7.450	6.274	696135	88080	64.903	37.578 #
30)	L6 AR-1254-5	7.874	6.693	6748969	1571552	573.154	464.453
31)	L7 AR-1260-1	7.327	6.176	4871394	1099316	426.896	442.958
32)	L7 AR-1260-2	7.587	6.365	5559734	1313405	432.381	443.726
33)	L7 AR-1260-3	7.952	6.518	3461671	1236216	433.477	452.012
34)	L7 AR-1260-4	8.182	6.992	4500891	922579	473.201	460.206
35)	L7 AR-1260-5	8.516	7.236	8374520	2165167	455.524	465.602
36)	L8 AR-1262-1	7.952	6.693	3461671	1571552	382.942	1302.117 #
37)	L8 AR-1262-2	8.516	6.992	8374520	922579	524.958	454.336
38)	L8 AR-1262-3	8.858	7.522	5567972	433208	530.995	278.685 #
39)	L8 AR-1262-4	8.938	7.584	1140976	1558901	225.781	550.237 #
40)	L8 AR-1262-5	9.630	8.082	2022562	506453	369.840	382.620
41)	L9 AR-1268-1	8.858	7.522	5567972	433208	199.321	63.504 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030122\
 Data File : P0084943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2022 15:09
 Operator : YP\AJ
 Sample : PB143011BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

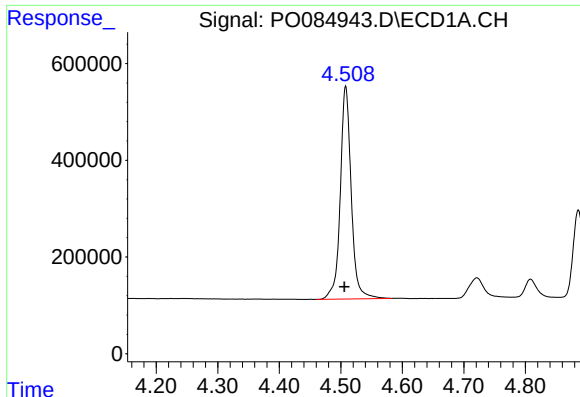
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:18:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
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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
42) L9	AR-1268-2	8.938	7.584	1140976	1558901	45.575	257.213 #
43) L9	AR-1268-3	9.181	7.793	182625	37919	8.548	7.567
44) L9	AR-1268-4	9.630	8.082	2022562	506453	220.382	221.885
45) L9	AR-1268-5	10.073	8.370	625472	175364	8.923	11.916 #

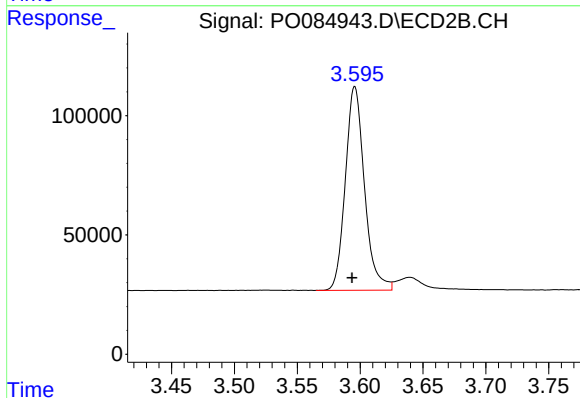
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

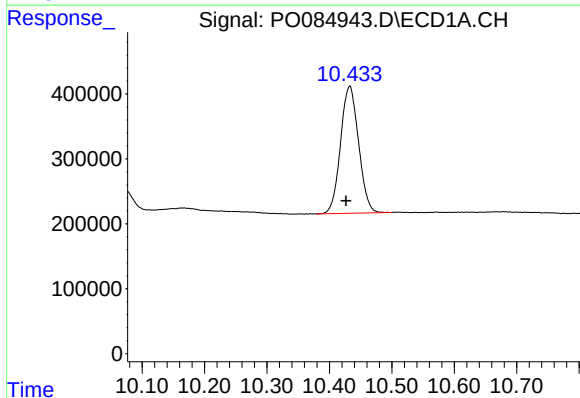
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 5441314
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



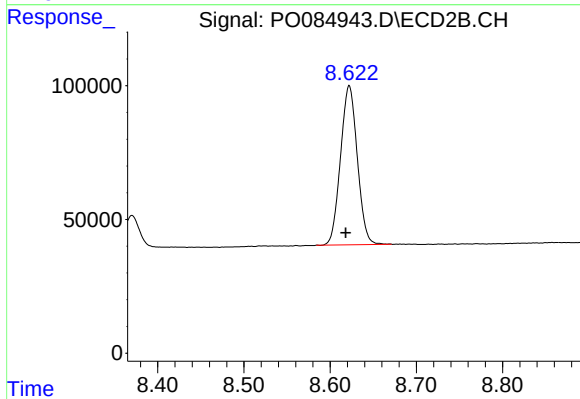
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 903559
Conc: 20.09 ng/ml



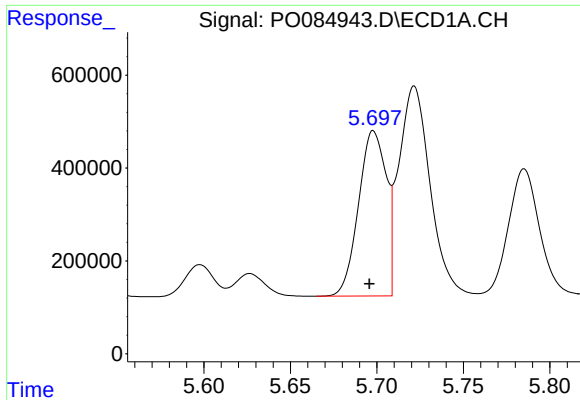
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.006 min
Response: 3921310
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

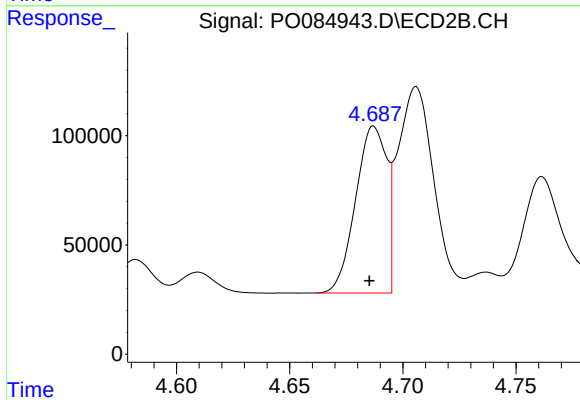
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 806303
Conc: 21.94 ng/ml



#3 AR-1016-1

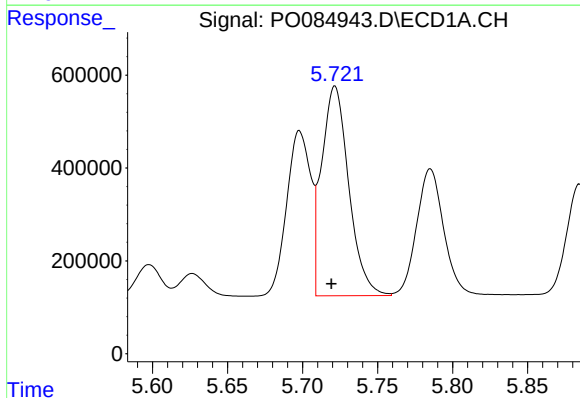
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 3968706
Conc: 423.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



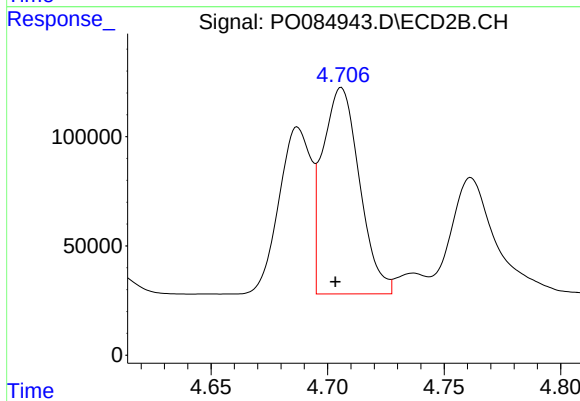
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 730851
Conc: 452.79 ng/ml



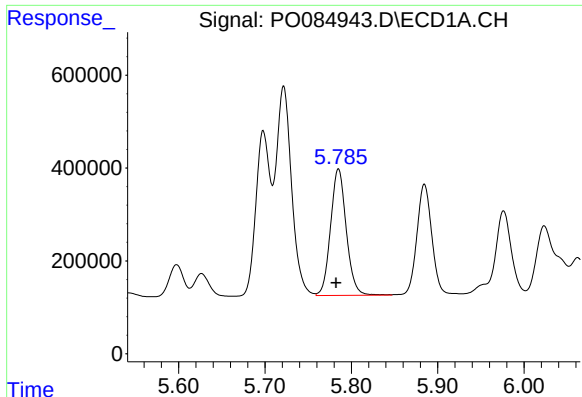
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 5699141
Conc: 427.26 ng/ml



#4 AR-1016-2

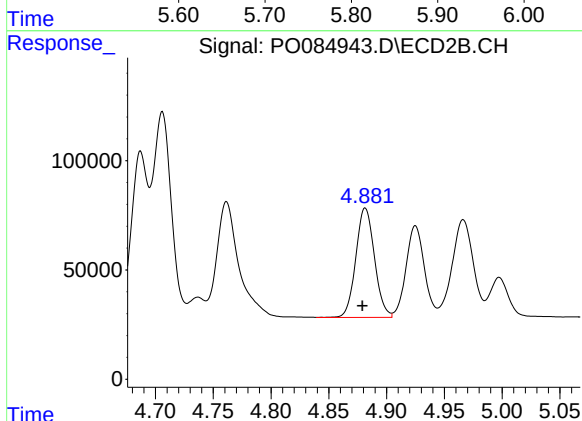
R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 1040526
Conc: 457.98 ng/ml



#5 AR-1016-3

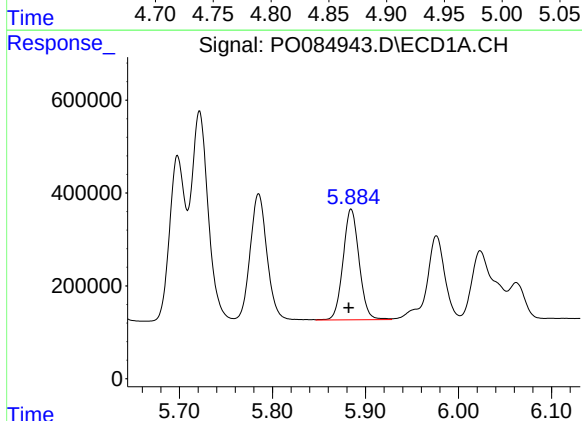
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 3446380
Conc: 431.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



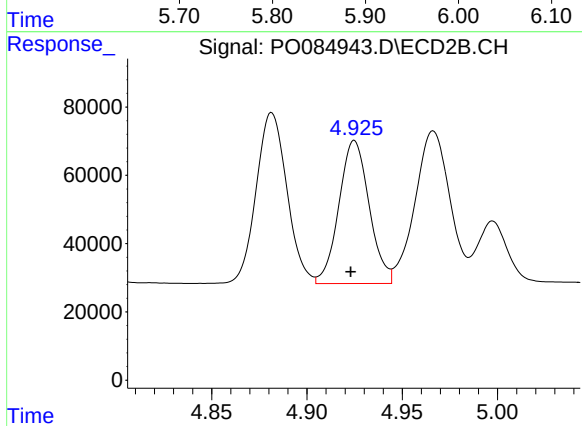
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 564857
Conc: 442.09 ng/ml



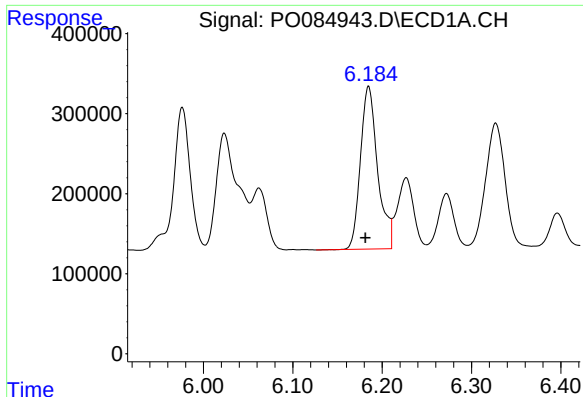
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 2860870
Conc: 425.92 ng/ml



#6 AR-1016-4

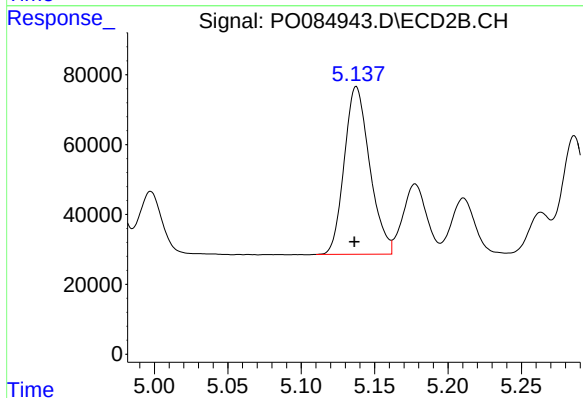
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 463687
Conc: 441.02 ng/ml



#7 AR-1016-5

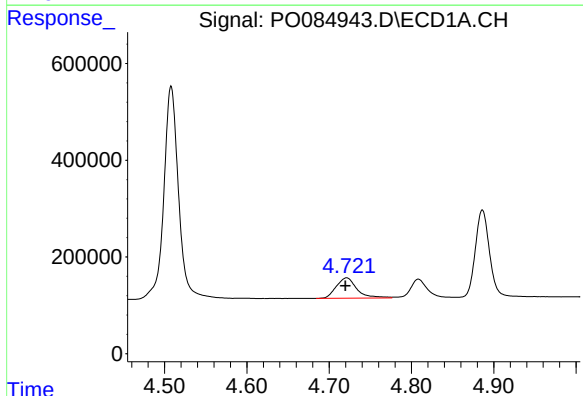
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 2722462
Conc: 430.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



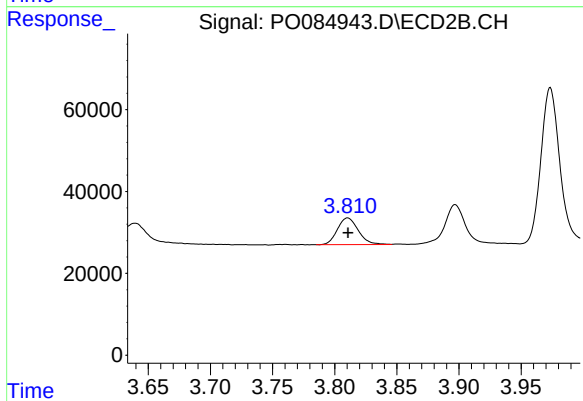
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 578592
Conc: 436.59 ng/ml



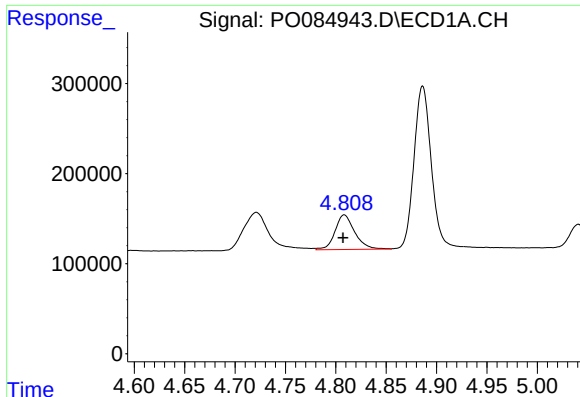
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 733461
Conc: 229.24 ng/ml



#8 AR-1221-1

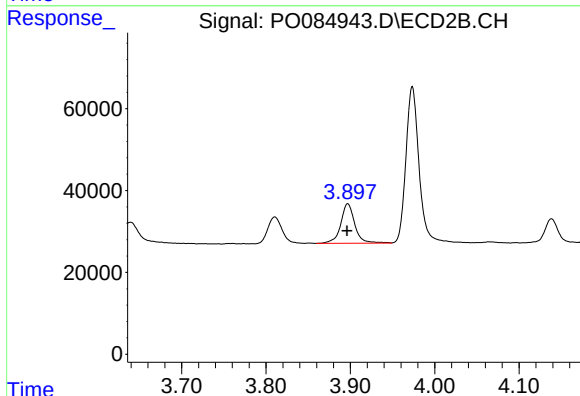
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 75984
Conc: 130.31 ng/ml



#9 AR-1221-2

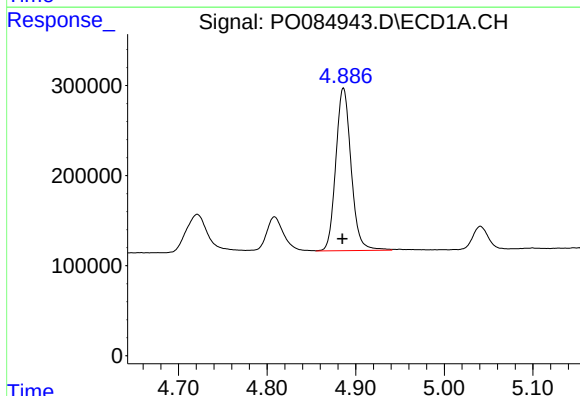
R.T.: 4.808 min
Delta R.T.: 0.001 min
Response: 523073
Conc: 216.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



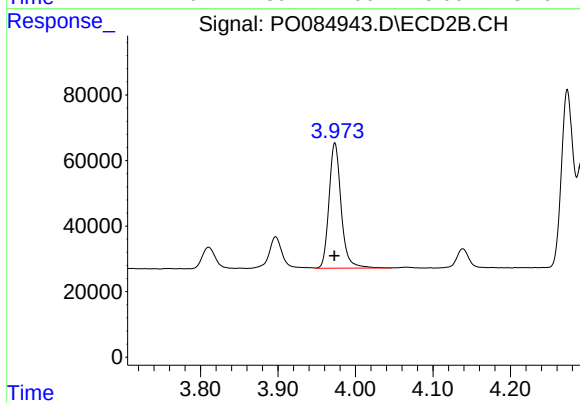
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 112718
Conc: 256.49 ng/ml



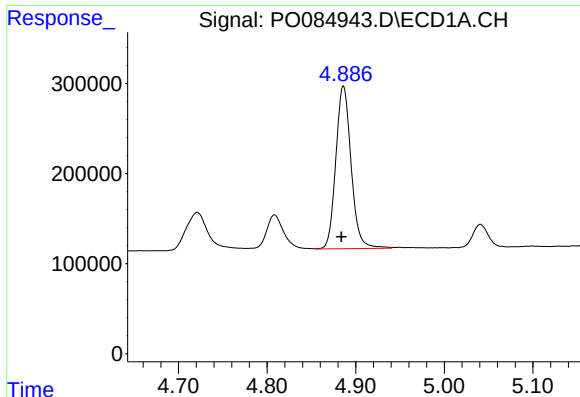
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 2166303
Conc: 297.49 ng/ml



#10 AR-1221-3

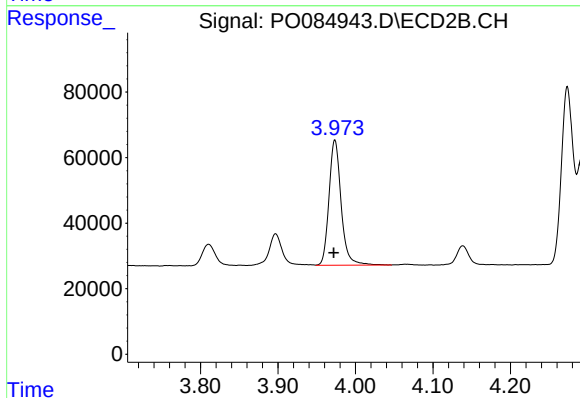
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 413990
Conc: 310.91 ng/ml



#11 AR-1232-1

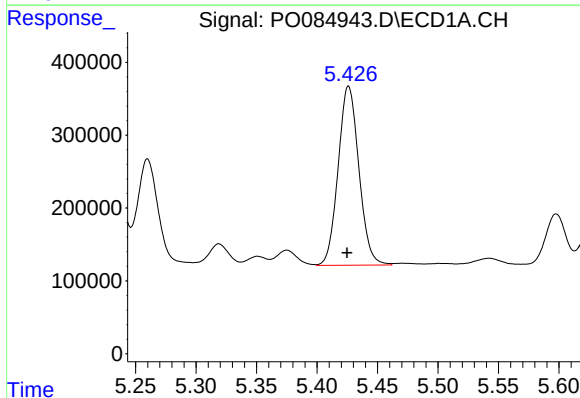
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 2166303
Conc: 353.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



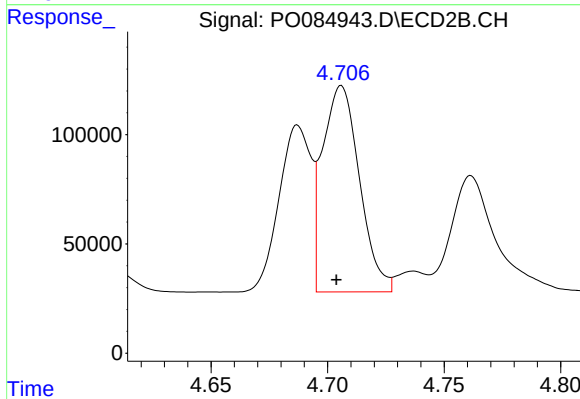
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: 0.002 min
Response: 413990
Conc: 372.09 ng/ml



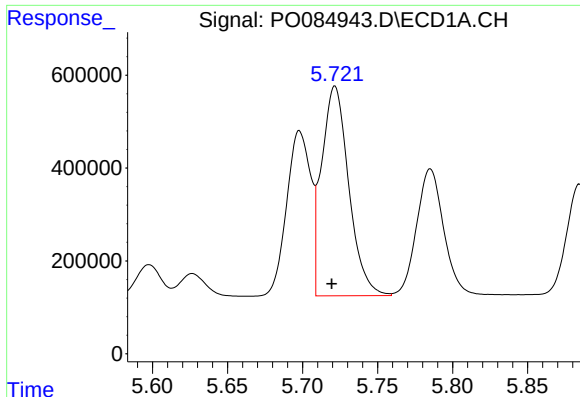
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 2933321
Conc: 985.89 ng/ml



#12 AR-1232-2

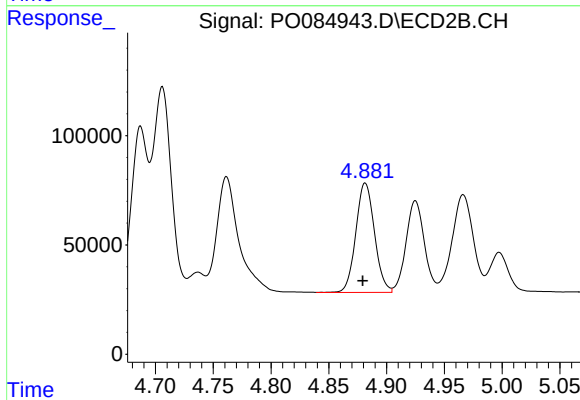
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 1040526
Conc: 1035.24 ng/ml



#13 AR-1232-3

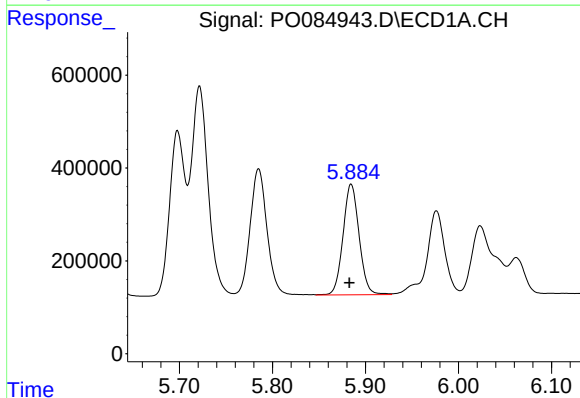
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 5699141
Conc: 1005.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



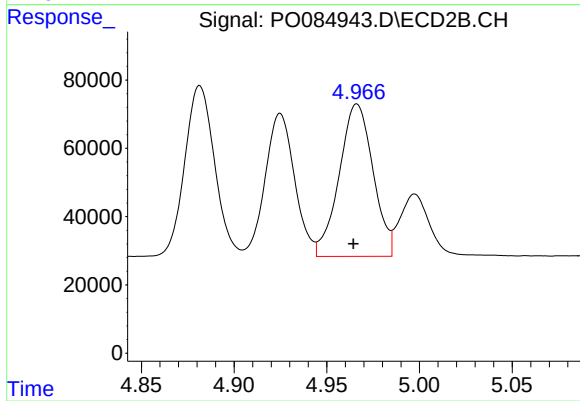
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 564857
Conc: 1040.06 ng/ml



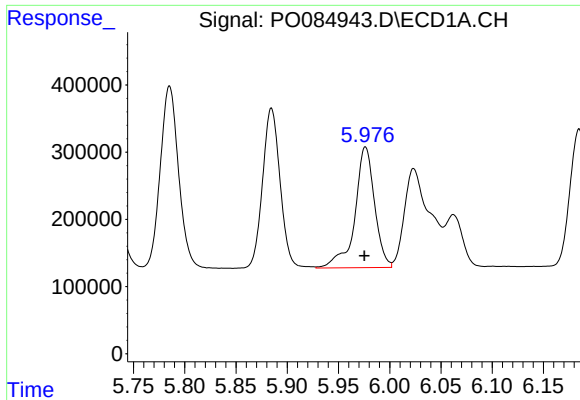
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 2860870
Conc: 1001.73 ng/ml



#14 AR-1232-4

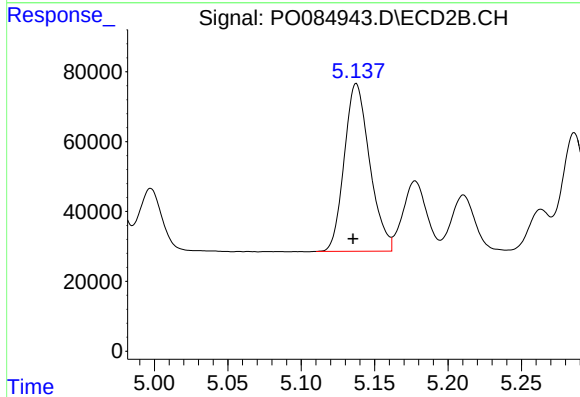
R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 567283
Conc: 1118.01 ng/ml



#15 AR-1232-5

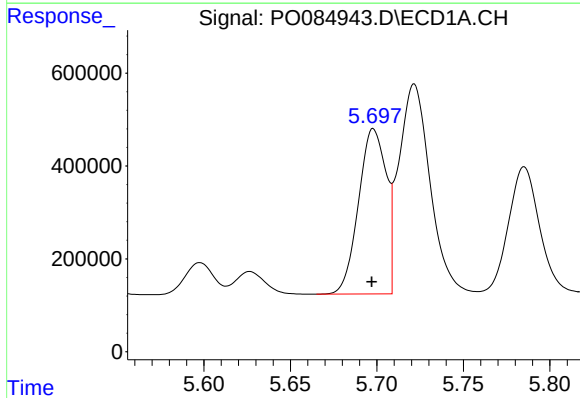
R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 2402074
Conc: 1063.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



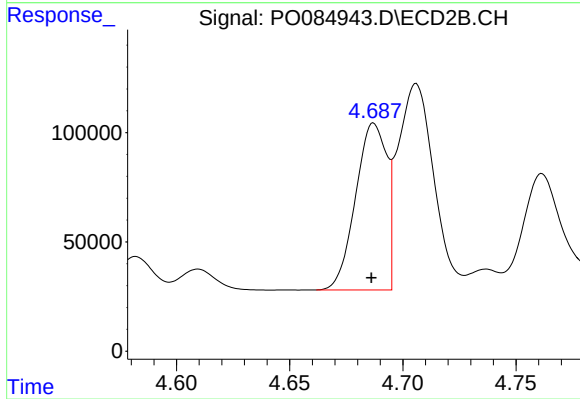
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 578592
Conc: 1043.36 ng/ml



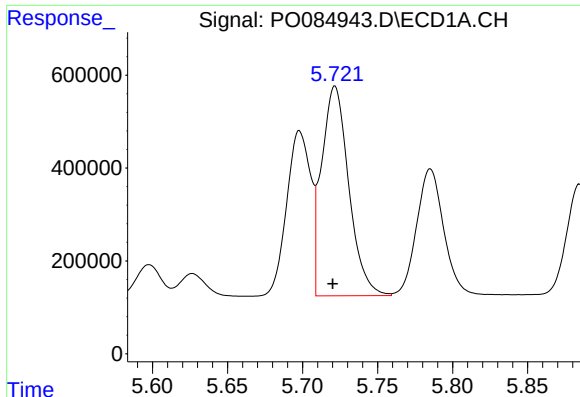
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 3968706
Conc: 534.62 ng/ml



#16 AR-1242-1

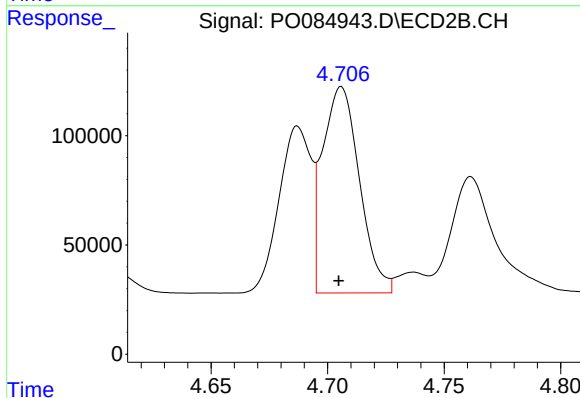
R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 730851
Conc: 554.02 ng/ml



#17 AR-1242-2

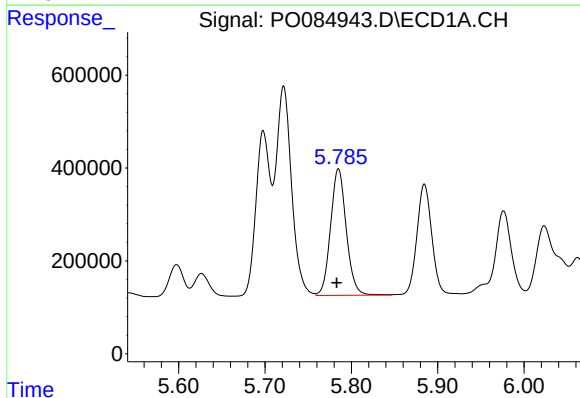
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 5699141
Conc: 537.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



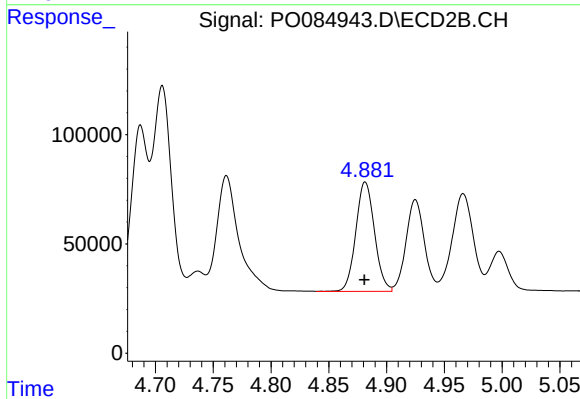
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 1040526
Conc: 559.57 ng/ml



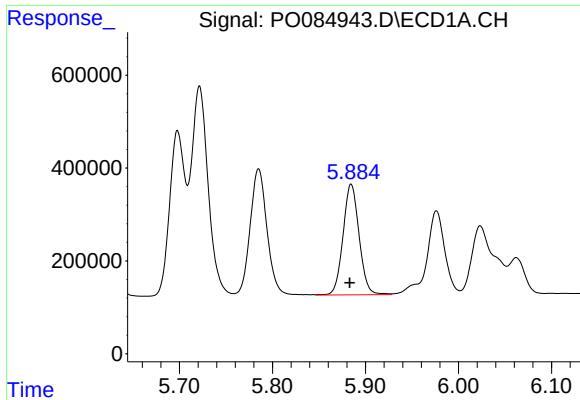
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 3446380
Conc: 536.12 ng/ml



#18 AR-1242-3

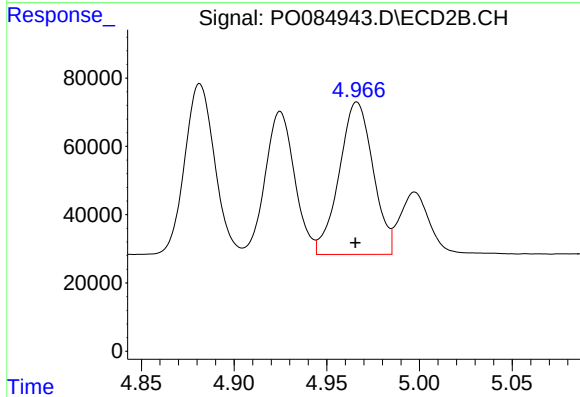
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 564857
Conc: 551.77 ng/ml



#19 AR-1242-4

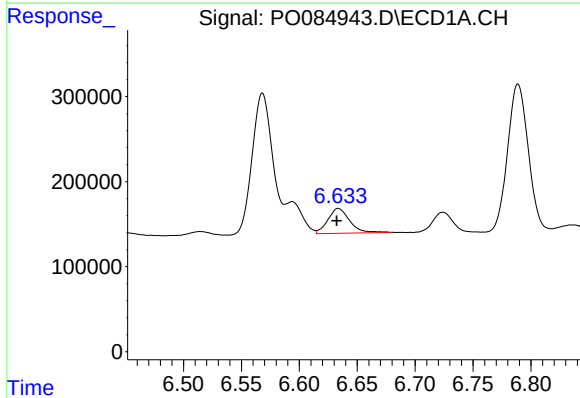
R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 2860870
Conc: 527.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



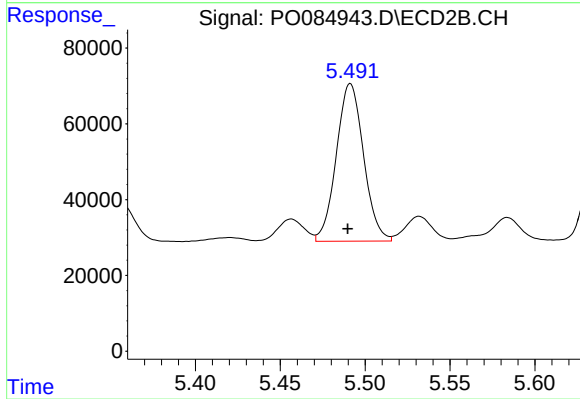
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 567283
Conc: 544.48 ng/ml



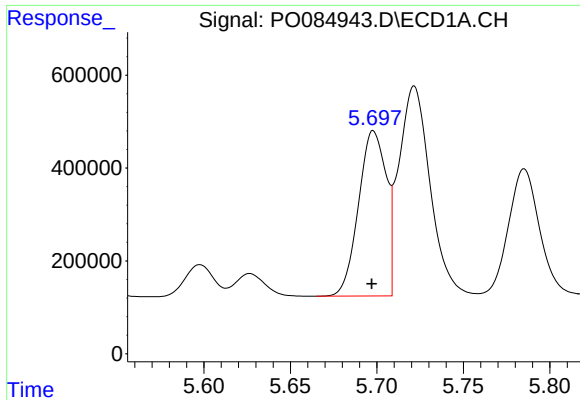
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 384168
Conc: 73.04 ng/ml



#20 AR-1242-5

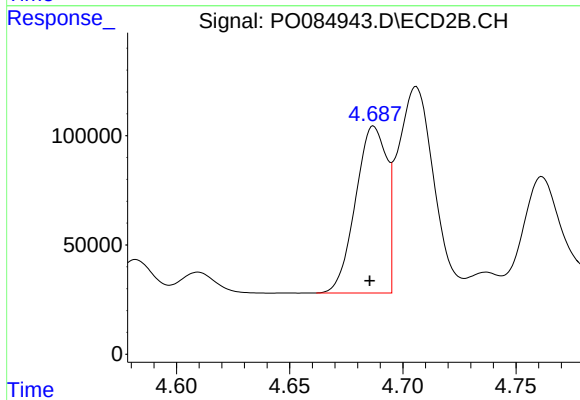
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 464690
Conc: 374.95 ng/ml



#21 AR-1248-1

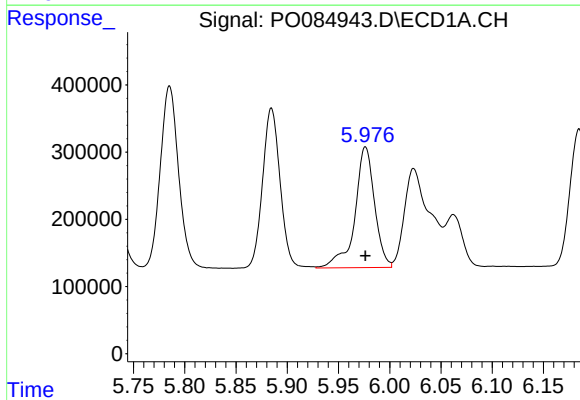
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 3968706
Conc: 731.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



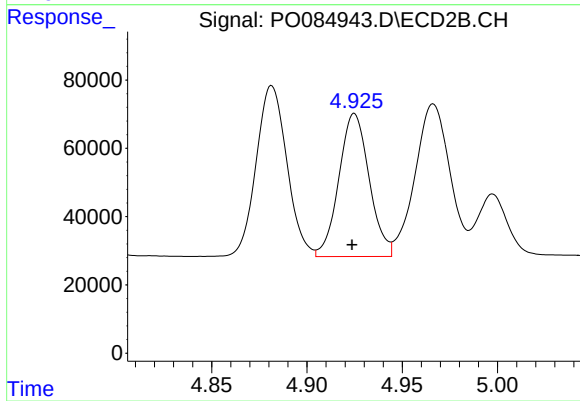
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 730851
Conc: 746.39 ng/ml



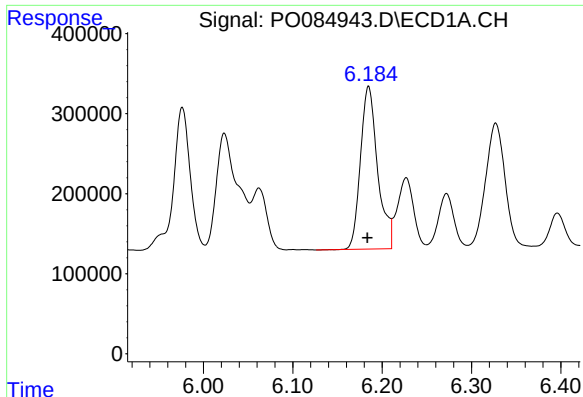
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2402074
Conc: 312.42 ng/ml



#22 AR-1248-2

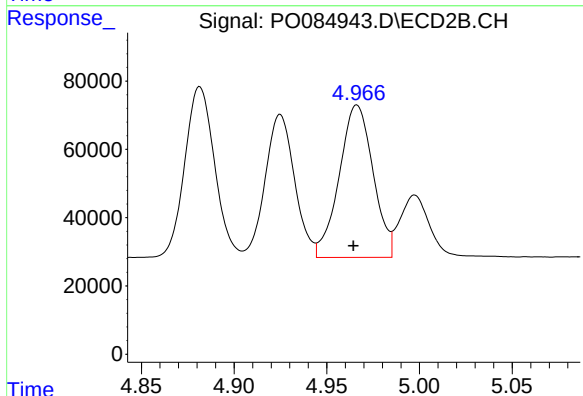
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 463687
Conc: 322.18 ng/ml



#23 AR-1248-3

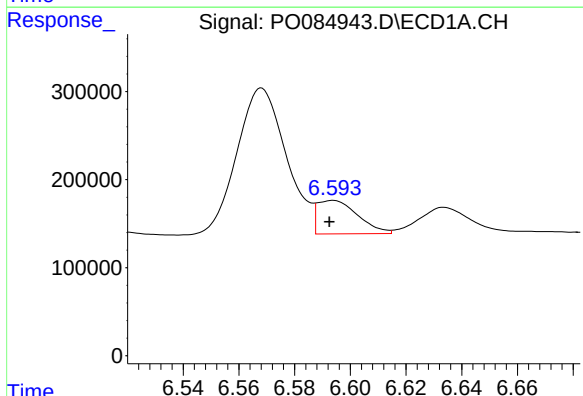
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 2722462
Conc: 316.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



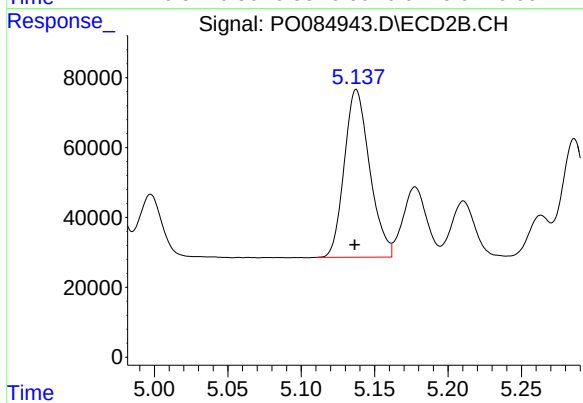
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 567283
Conc: 377.90 ng/ml



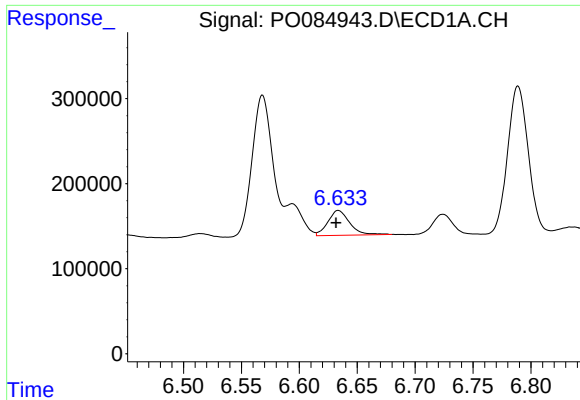
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 382326
Conc: 41.03 ng/ml



#24 AR-1248-4

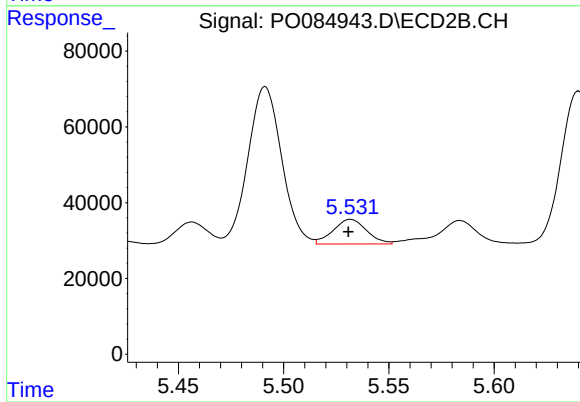
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 578592
Conc: 333.08 ng/ml



#25 AR-1248-5

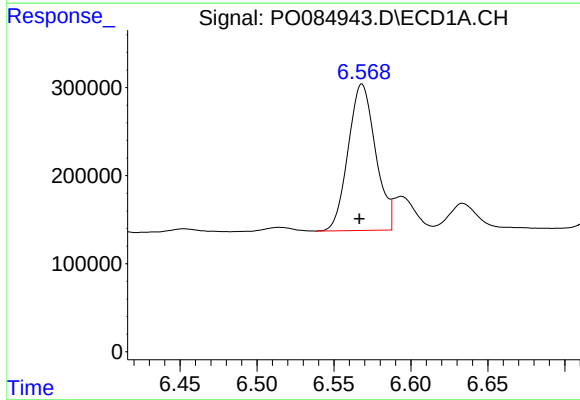
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 384168
Conc: 42.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



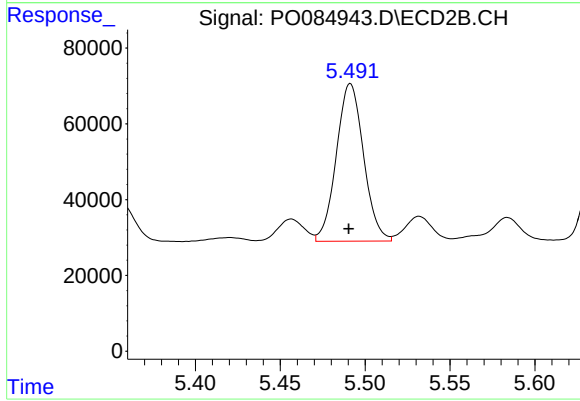
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 72570
Conc: 43.27 ng/ml



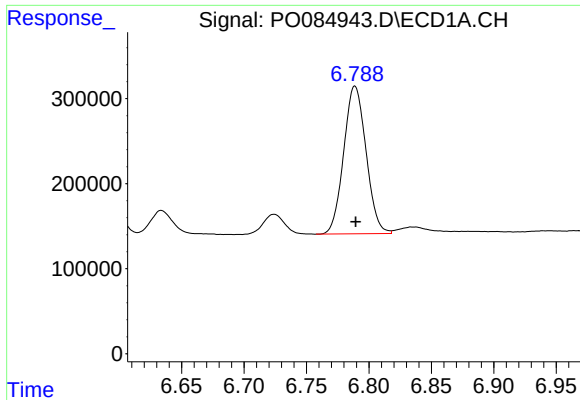
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 2052262
Conc: 209.23 ng/ml



#26 AR-1254-1

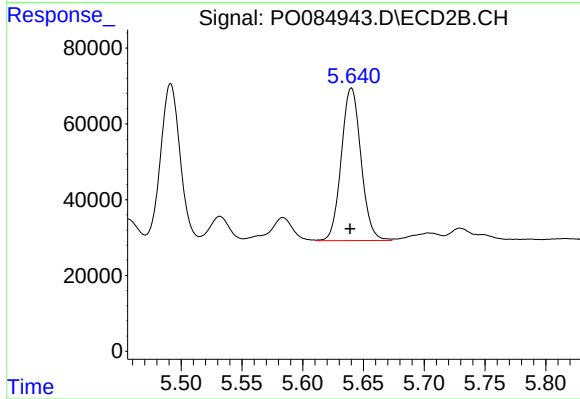
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 464690
Conc: 173.70 ng/ml



#27 AR-1254-2

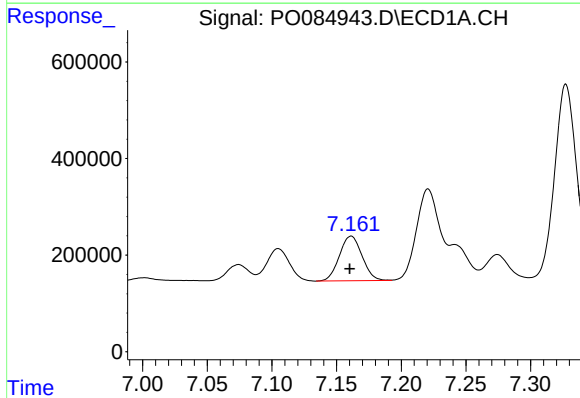
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 2166732
Conc: 146.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



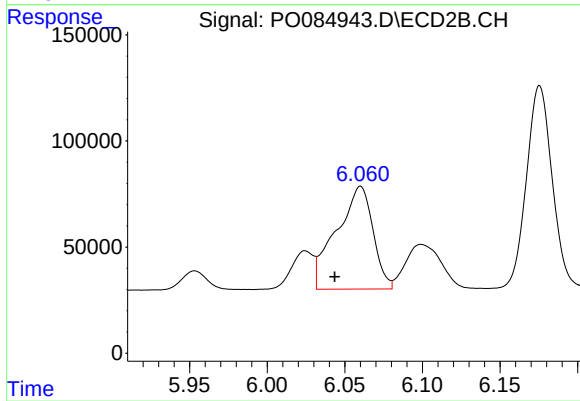
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 454196
Conc: 192.56 ng/ml



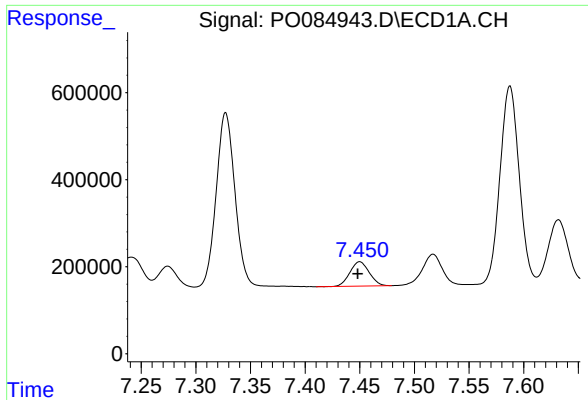
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 1127014
Conc: 74.43 ng/ml



#28 AR-1254-3

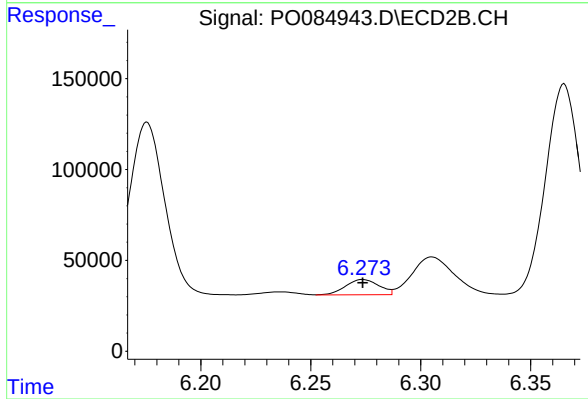
R.T.: 6.060 min
Delta R.T.: 0.017 min
Response: 795239
Conc: 211.52 ng/ml



#29 AR-1254-4

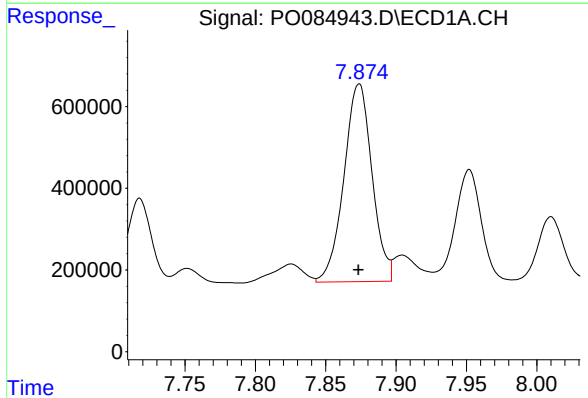
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 696135
Conc: 64.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



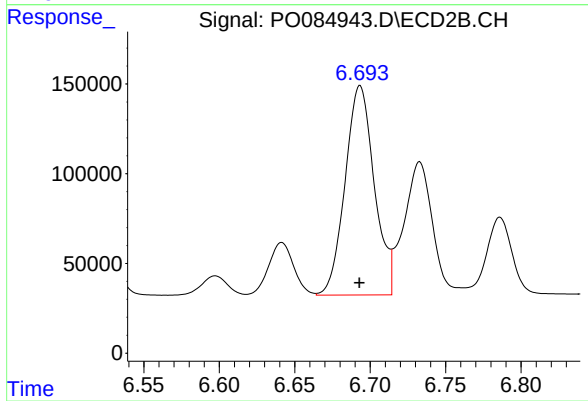
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 88080
Conc: 37.58 ng/ml



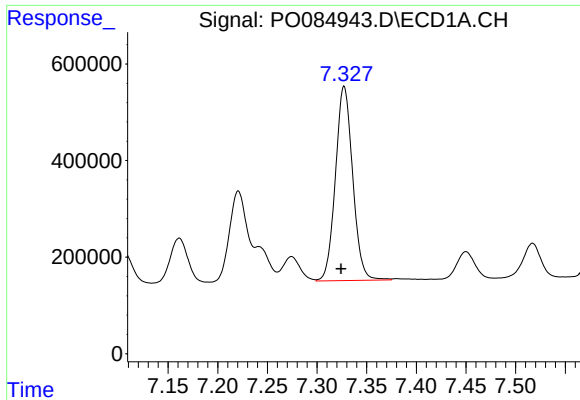
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 6748969
Conc: 573.15 ng/ml



#30 AR-1254-5

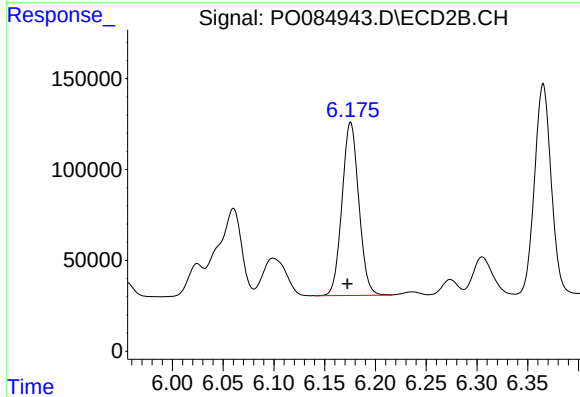
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1571552
Conc: 464.45 ng/ml



#31 AR-1260-1

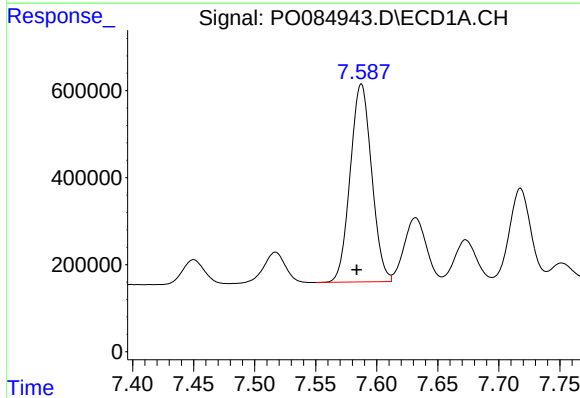
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 4871394
Conc: 426.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



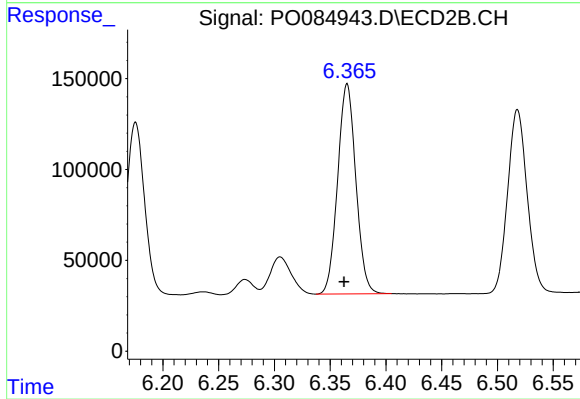
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 1099316
Conc: 442.96 ng/ml



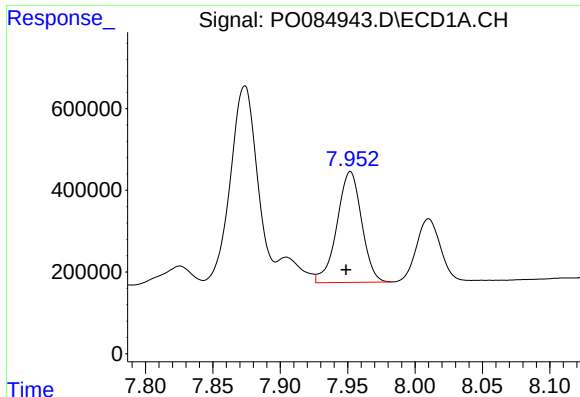
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.004 min
Response: 5559734
Conc: 432.38 ng/ml



#32 AR-1260-2

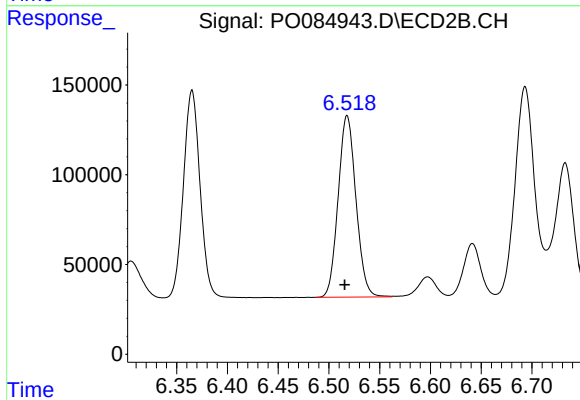
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 1313405
Conc: 443.73 ng/ml



#33 AR-1260-3

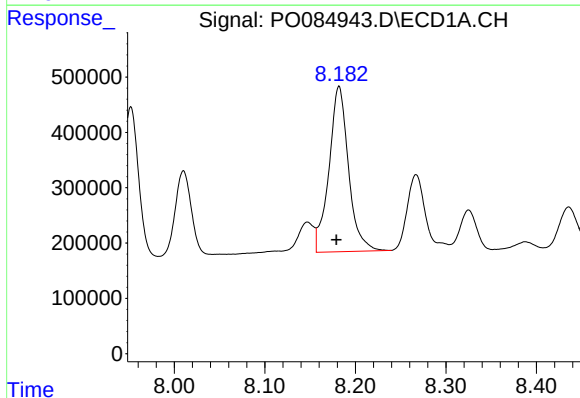
R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 3461671
Conc: 433.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



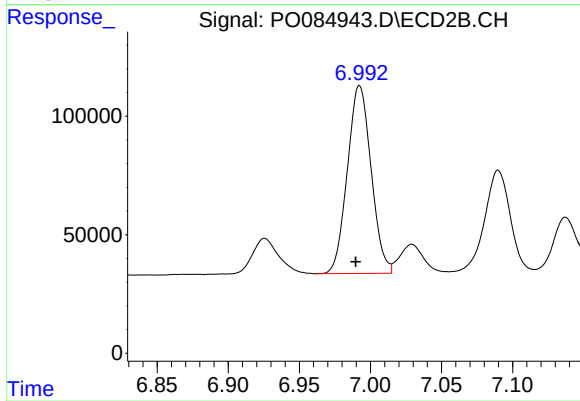
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 1236216
Conc: 452.01 ng/ml



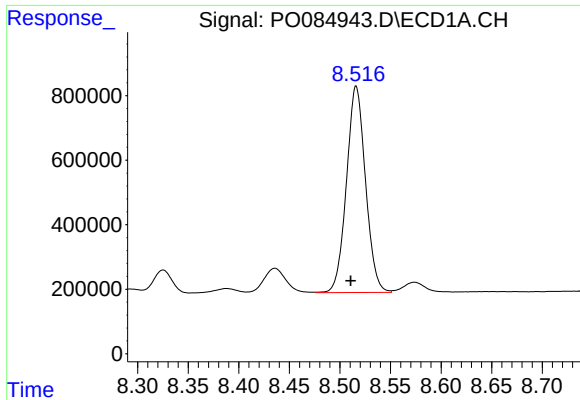
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: 0.003 min
Response: 4500891
Conc: 473.20 ng/ml



#34 AR-1260-4

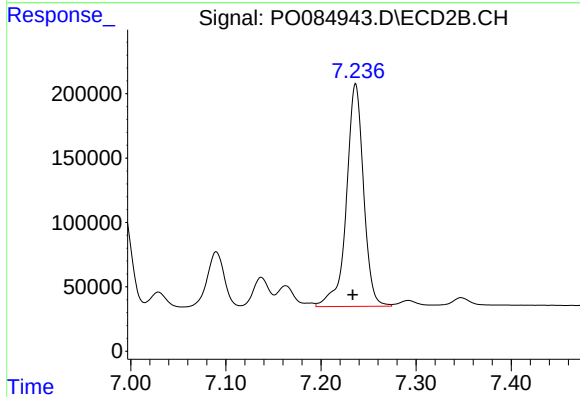
R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 922579
Conc: 460.21 ng/ml



#35 AR-1260-5

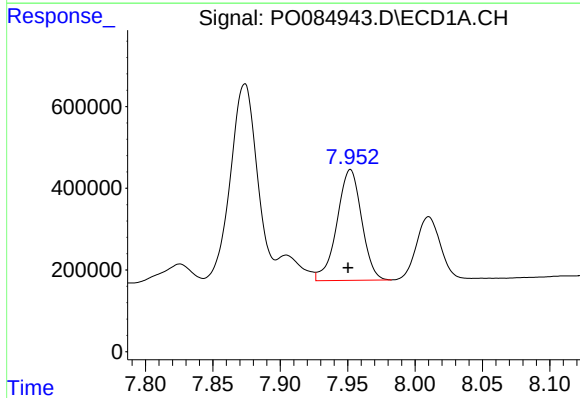
R.T.: 8.516 min
Delta R.T.: 0.005 min
Response: 8374520
Conc: 455.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



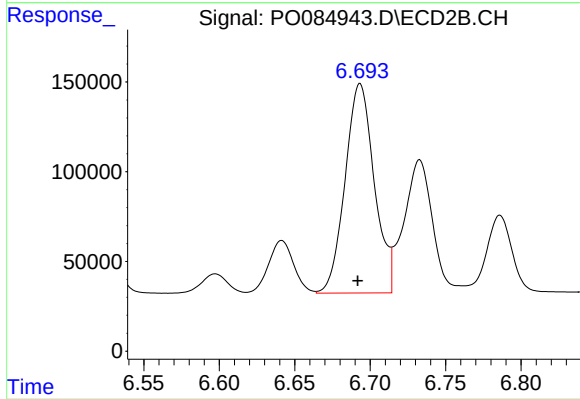
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 2165167
Conc: 465.60 ng/ml



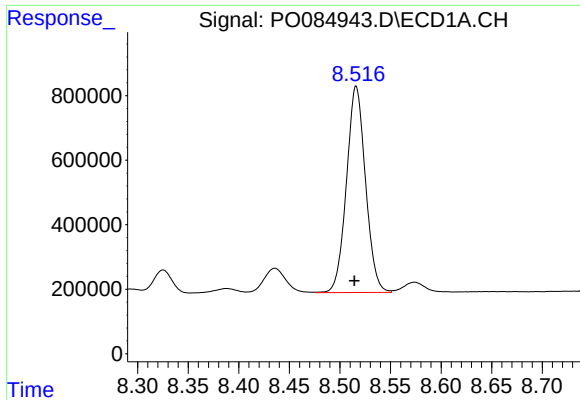
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 3461671
Conc: 382.94 ng/ml



#36 AR-1262-1

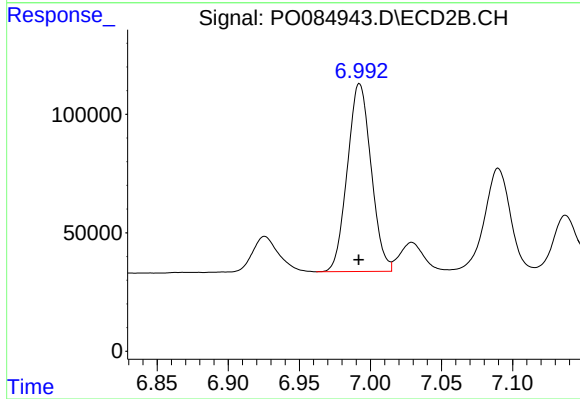
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 1571552
Conc: 1302.12 ng/ml



#37 AR-1262-2

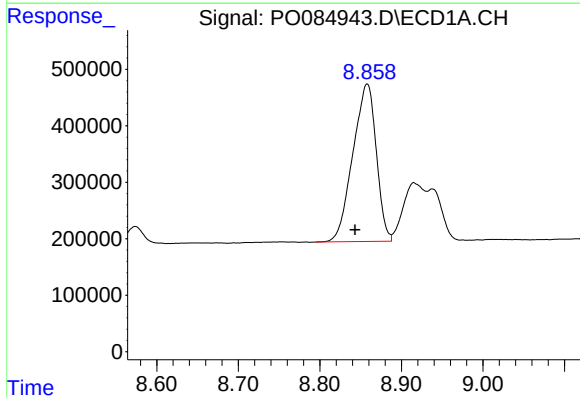
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 8374520
Conc: 524.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



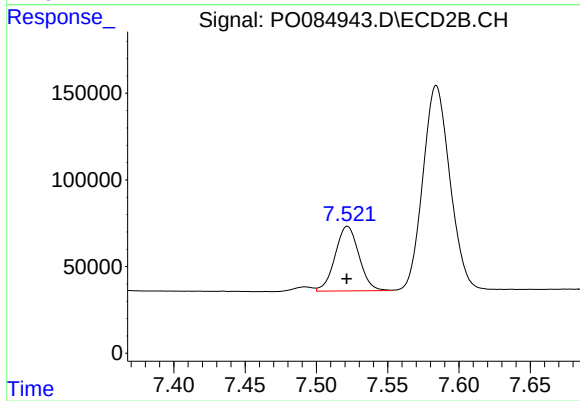
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 922579
Conc: 454.34 ng/ml



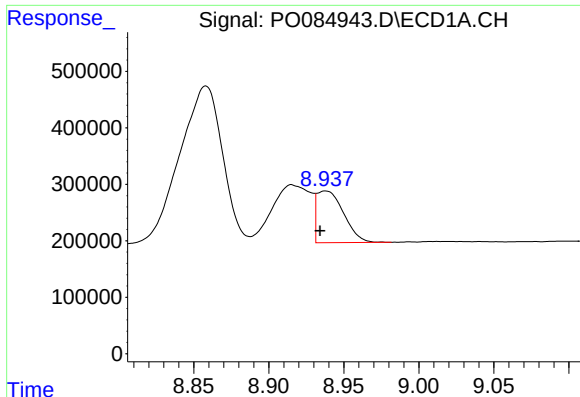
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: 0.015 min
Response: 5567972
Conc: 530.99 ng/ml



#38 AR-1262-3

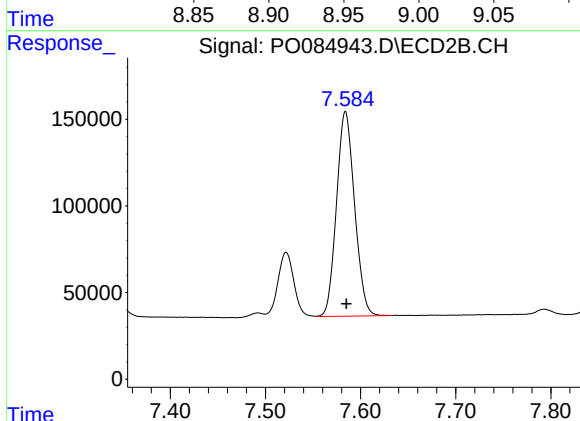
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 433208
Conc: 278.68 ng/ml



#39 AR-1262-4

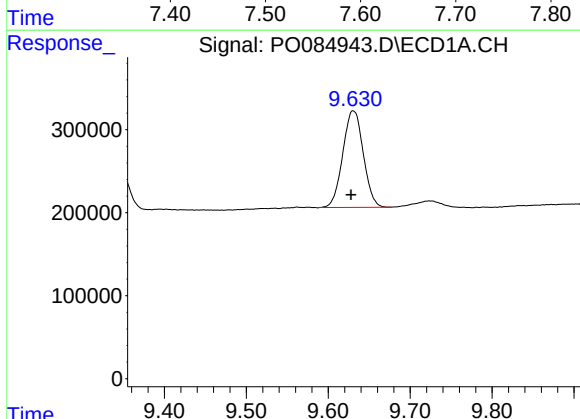
R.T.: 8.938 min
Delta R.T.: 0.004 min
Response: 1140976
Conc: 225.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



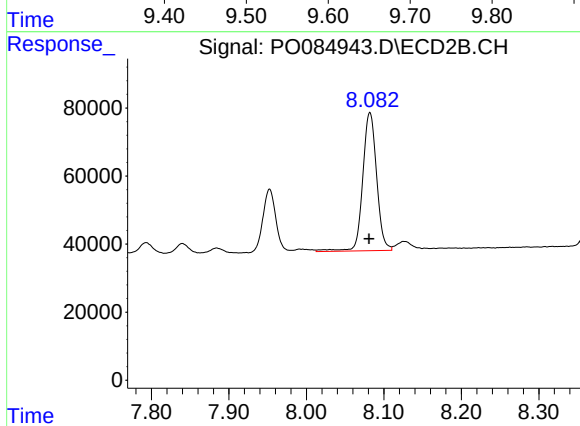
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 1558901
Conc: 550.24 ng/ml



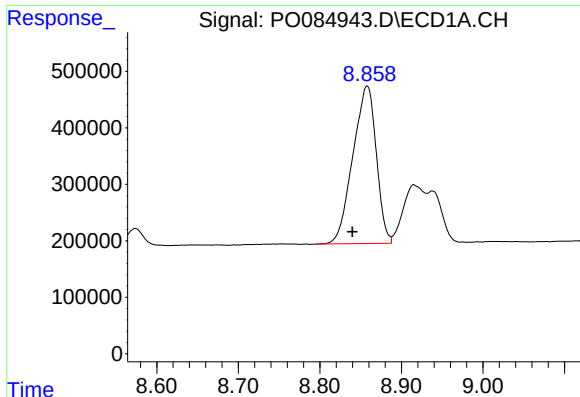
#40 AR-1262-5

R.T.: 9.630 min
Delta R.T.: 0.002 min
Response: 2022562
Conc: 369.84 ng/ml



#40 AR-1262-5

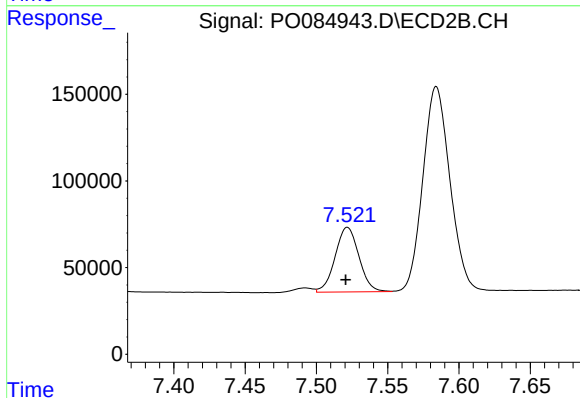
R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 506453
Conc: 382.62 ng/ml



#41 AR-1268-1

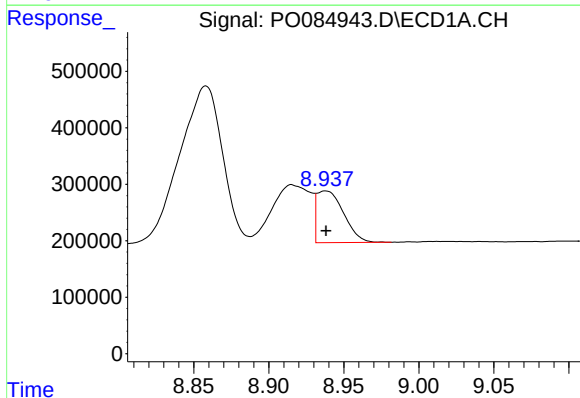
R.T.: 8.858 min
Delta R.T.: 0.018 min
Response: 5567972
Conc: 199.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



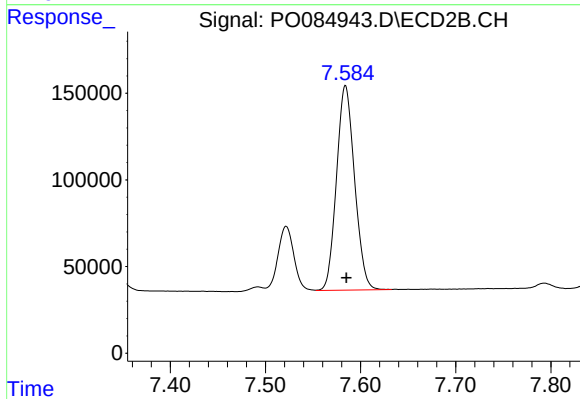
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 433208
Conc: 63.50 ng/ml



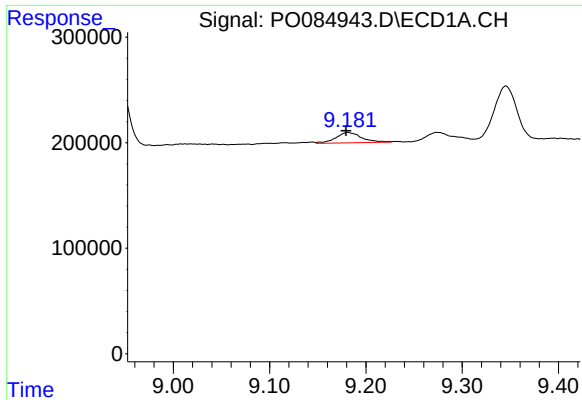
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 1140976
Conc: 45.57 ng/ml



#42 AR-1268-2

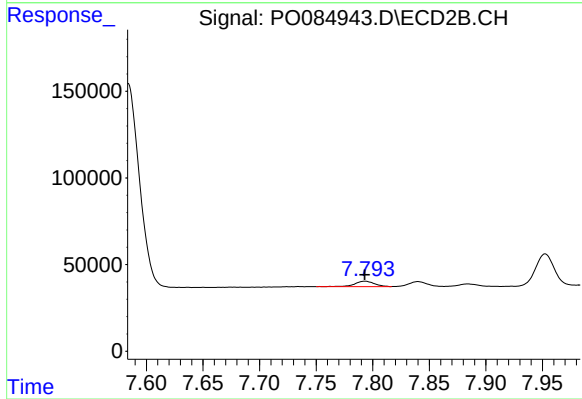
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 1558901
Conc: 257.21 ng/ml



#43 AR-1268-3

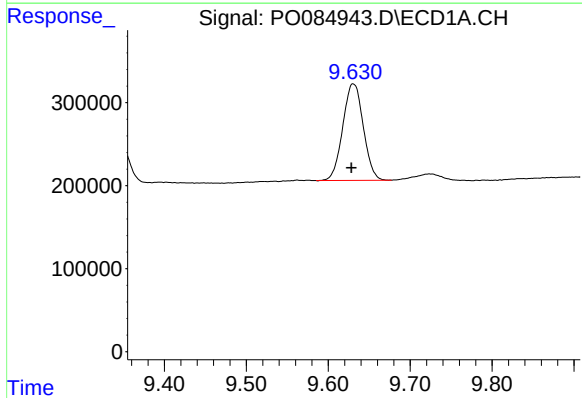
R.T.: 9.181 min
Delta R.T.: 0.002 min
Response: 182625
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



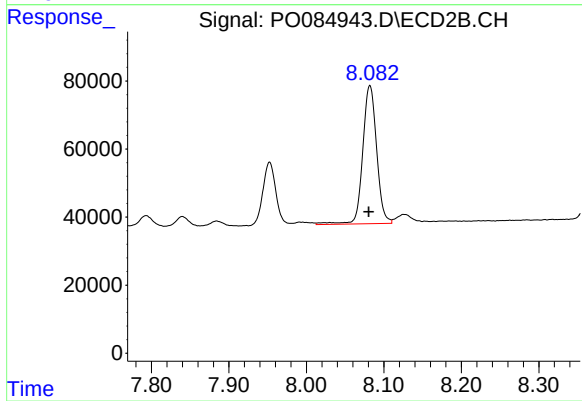
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 37919
Conc: 7.57 ng/ml



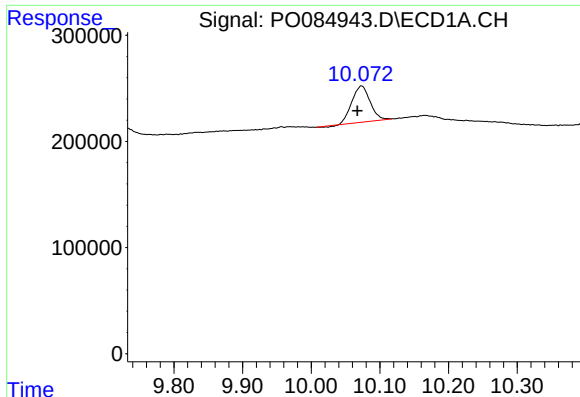
#44 AR-1268-4

R.T.: 9.630 min
Delta R.T.: 0.002 min
Response: 2022562
Conc: 220.38 ng/ml



#44 AR-1268-4

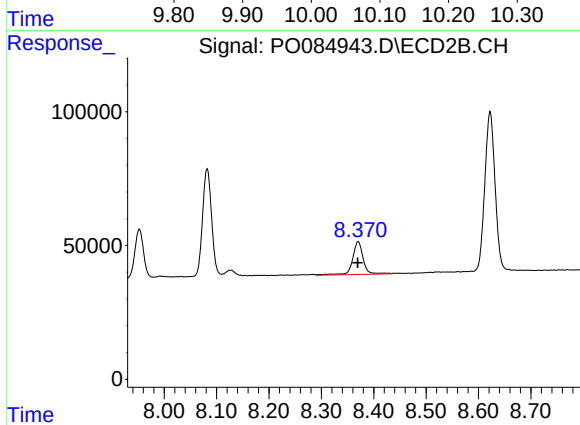
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 506453
Conc: 221.89 ng/ml



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: 0.006 min
Response: 625472
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 175364
Conc: 11.92 ng/ml