

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030521\
 Data File : P0075897.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2021 11:49
 Operator : DD\AJ
 Sample : M1550-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:28:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.927	3.943	1494839	1034404	25.078	23.189
2)	SA Decachlor...	10.940	9.223	904784	878030	27.542	24.148
Target Compounds							
3)	L1 AR-1016-1	6.252	5.194	1185642	858862	652.736	572.057
4)	L1 AR-1016-2	6.275	5.214	1730605	1282136	618.009	537.288
5)	L1 AR-1016-3	6.342	5.403	1128339	669238	676.690	554.225
6)	L1 AR-1016-4	6.449	5.456	963553	545373	730.044	519.650 #
7)	L1 AR-1016-5	6.765	5.684	720721	655280	547.359	515.286
8)	L2 AR-1221-1	5.173	4.199	153858	92278	254.992	181.525 #
9)	L2 AR-1221-2	5.277	4.299	228713	115459	498.683	309.996 #
10)	L2 AR-1221-3	5.365	4.387	803221	505621	530.561	420.510
11)	L3 AR-1232-1	5.365	4.387	803221	505621	664.549	503.512
12)	L3 AR-1232-2	5.955	5.214	1038747	1282136	1662.391	1179.482 #
13)	L3 AR-1232-3	6.275	5.403	1730605	669238	1484.529	1315.503
14)	L3 AR-1232-4	6.449	5.501	963553	652523	1635.842	1415.347
15)	L3 AR-1232-5	6.547	5.684	672435	655280	1682.615	1311.963
16)	L4 AR-1242-1	6.252	5.194	1185642	858862	814.468	722.107
17)	L4 AR-1242-2	6.275	5.214	1730605	1282136	775.816	660.091
18)	L4 AR-1242-3	6.342	5.403	1128339	669238	826.435	683.685
19)	L4 AR-1242-4	6.449	5.501	963553	652523	904.090	665.096 #
20)	L4 AR-1242-5	7.236	6.062	130310	541828	121.586	458.175 #
21)	L5 AR-1248-1	6.252	5.194	1185642	858862	1087.736	930.692
22)	L5 AR-1248-2	6.547	5.456	672435	545373	428.853	381.176
23)	L5 AR-1248-3	6.765	5.501	720721	652523	401.241	443.133
24)	L5 AR-1248-4	7.196	5.684	129404	655280	67.729	387.880 #
25)	L5 AR-1248-5	7.236	6.105	130310	83974	68.829	50.381 #
26)	L6 AR-1254-1	7.164	6.062	560686	541828	269.722	208.384
27)	L6 AR-1254-2	7.395	6.222	749571	505829	237.581	220.348
28)	L6 AR-1254-3	7.778	6.660f	337762	890182	108.261	255.856 #
29)	L6 AR-1254-4	8.072	6.880	260394	168521	119.113	79.668 #
30)	L6 AR-1254-5	8.504	7.308	1972803	1715506	866.715	551.854 #
31)	L7 AR-1260-1	7.944	6.778	1340271	1256212	630.085	553.517
32)	L7 AR-1260-2	8.211	6.976	1539359	1551058	634.925	560.466
33)	L7 AR-1260-3	8.577	7.129	1138285	1334117	626.143	515.684
34)	L7 AR-1260-4	8.808	7.612	1212817	1010866	557.913	478.751
35)	L7 AR-1260-5	9.134	7.860	2172886	2349074	570.722	468.184
36)	L8 AR-1262-1	8.577	7.308	1138285	1715506	399.840	996.689 #
37)	L8 AR-1262-2	9.134	7.860	2172886	2349074	476.823	421.468
38)	L8 AR-1262-3	9.464f	8.146	1570391	341725	519.341	147.261 #
39)	L8 AR-1262-4	9.517f	8.208	745205	1714262	326.188	407.837 #
40)	L8 AR-1262-5	10.197	8.706	491275	545361	324.316	301.764
41)	L9 AR-1268-1	9.464f	8.146	1570391	341725	298.768	53.104 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030521\
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 Acq On : 05 Mar 2021 11:49
 Operator : DD\AJ
 Sample : M1550-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

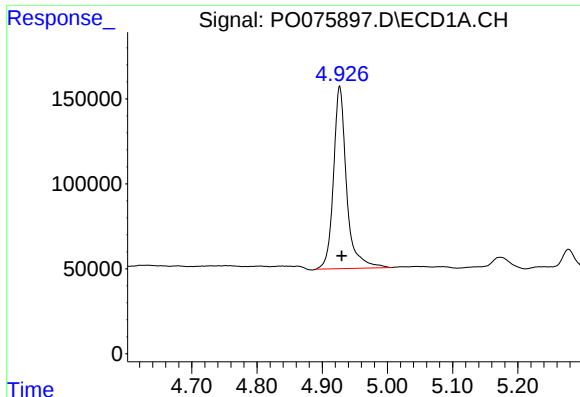
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:28:23 2021
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.517f	8.208	745205	1714262	159.467	289.450 #
43) L9	AR-1268-3	9.763	8.418	39677	43273	9.522	8.459
44) L9	AR-1268-4	10.197	8.706	491275	545361	313.388	276.690
45) L9	AR-1268-5	10.607	8.983	174017	187571	13.772	13.184

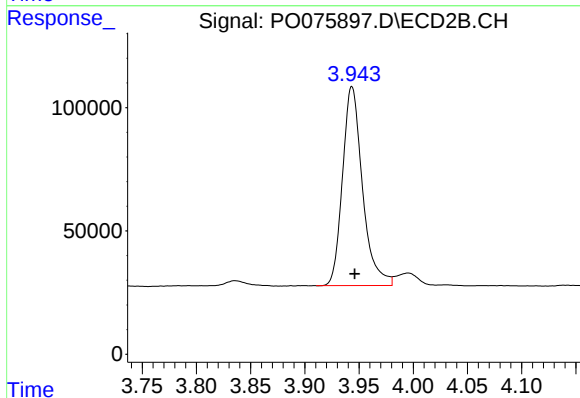
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

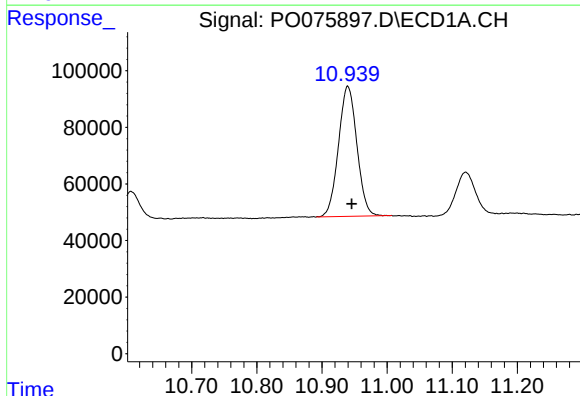
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1494839
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



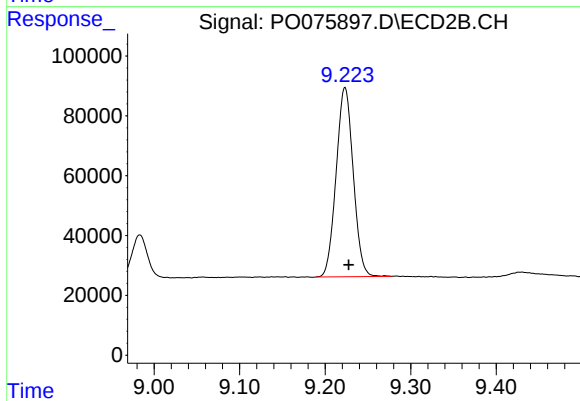
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 1034404
Conc: 23.19 ng/ml



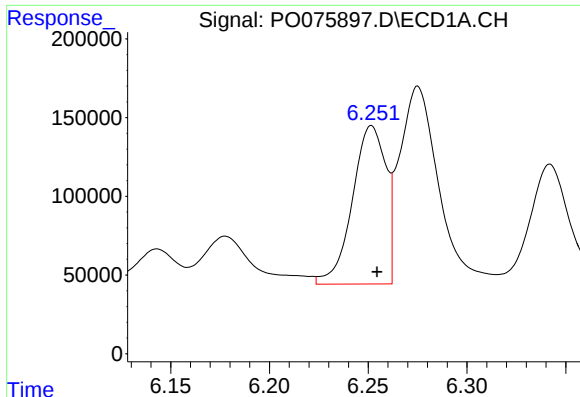
#2 Decachlorobiphenyl

R.T.: 10.940 min
Delta R.T.: -0.006 min
Response: 904784
Conc: 27.54 ng/ml



#2 Decachlorobiphenyl

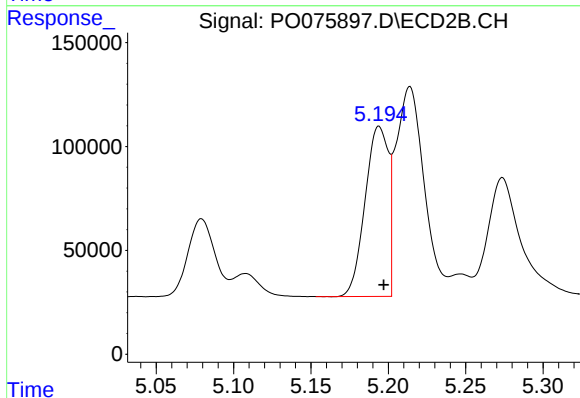
R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 878030
Conc: 24.15 ng/ml



#3 AR-1016-1

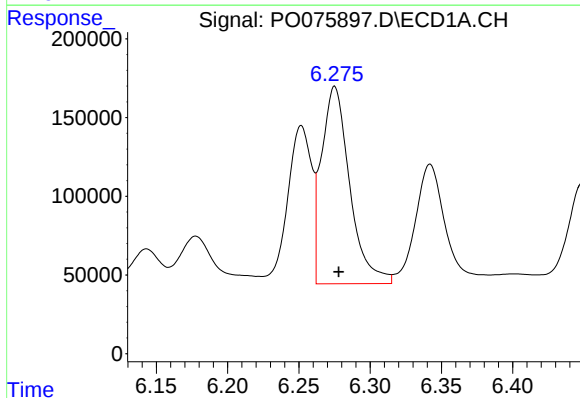
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1185642
Conc: 652.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



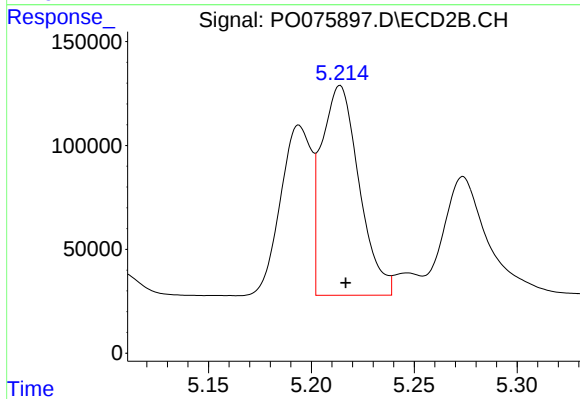
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 858862
Conc: 572.06 ng/ml



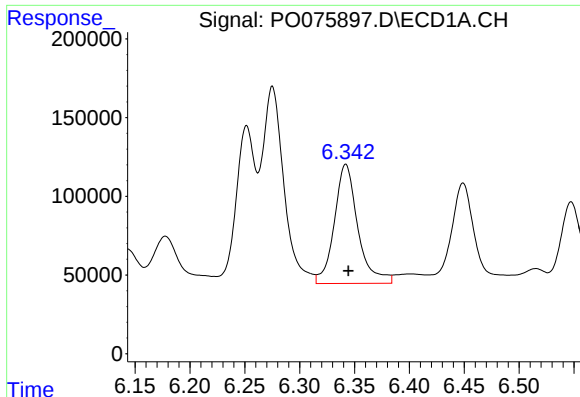
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 1730605
Conc: 618.01 ng/ml



#4 AR-1016-2

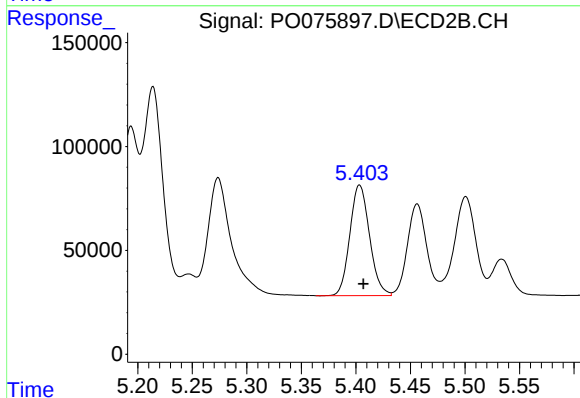
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 1282136
Conc: 537.29 ng/ml



#5 AR-1016-3

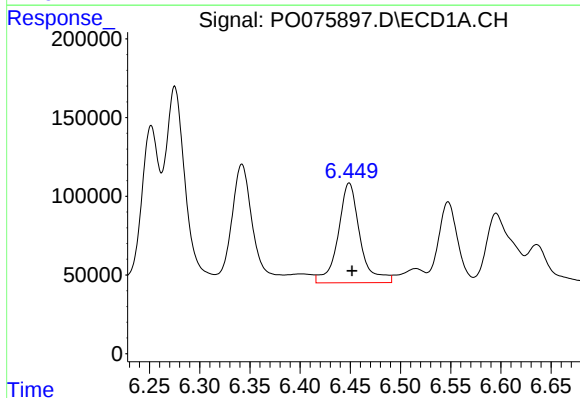
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 1128339
Conc: 676.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



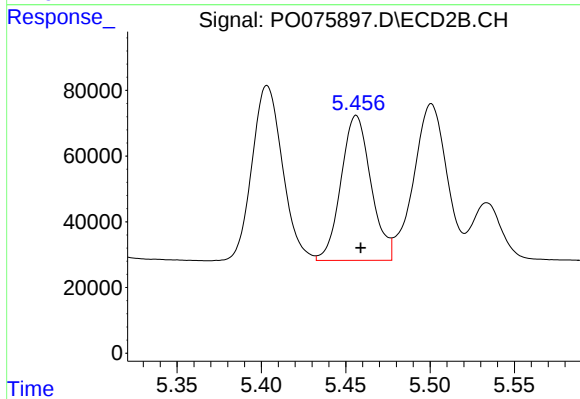
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 669238
Conc: 554.22 ng/ml



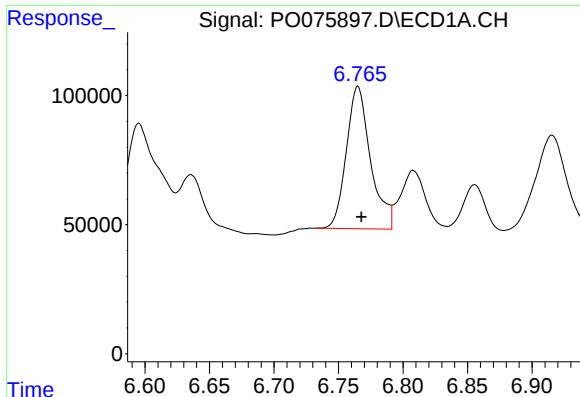
#6 AR-1016-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 963553
Conc: 730.04 ng/ml



#6 AR-1016-4

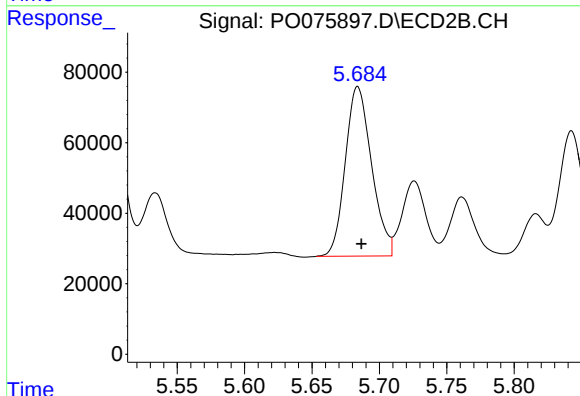
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 545373
Conc: 519.65 ng/ml



#7 AR-1016-5

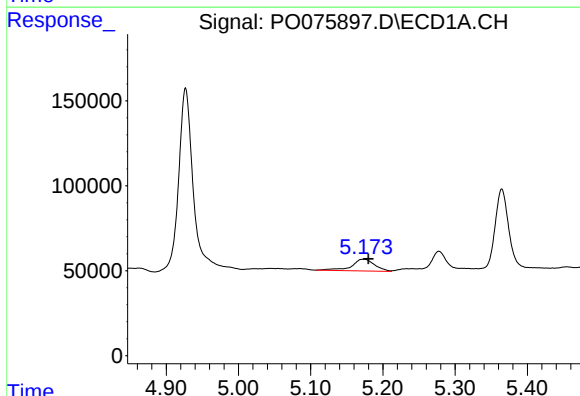
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 720721
Conc: 547.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



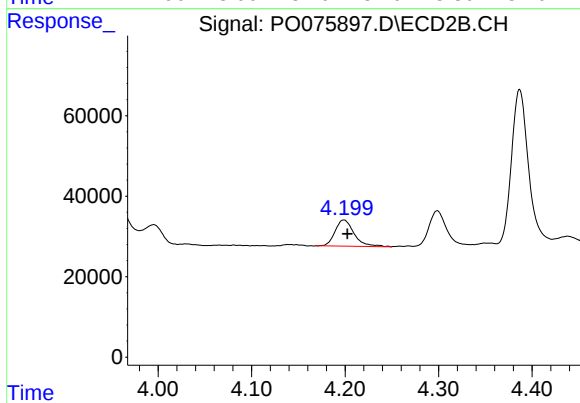
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 655280
Conc: 515.29 ng/ml



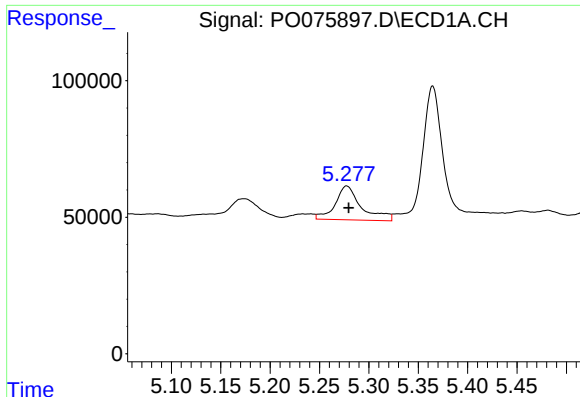
#8 AR-1221-1

R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 153858
Conc: 254.99 ng/ml



#8 AR-1221-1

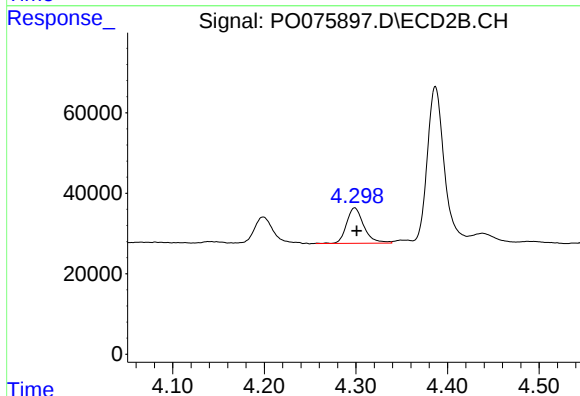
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 92278
Conc: 181.53 ng/ml



#9 AR-1221-2

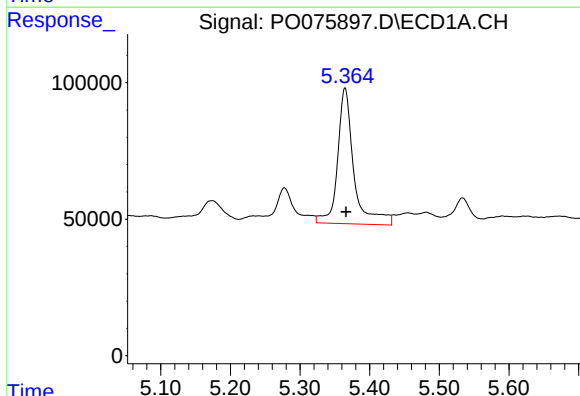
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 228713
Conc: 498.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



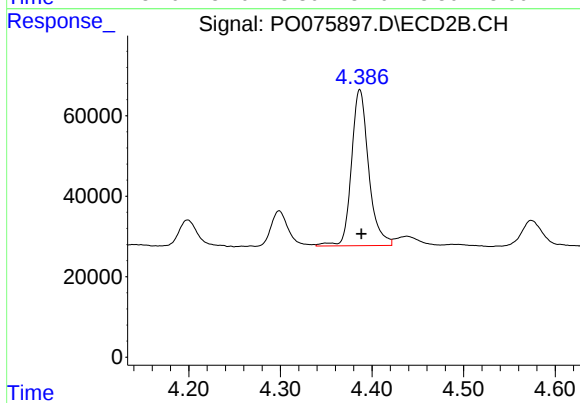
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 115459
Conc: 310.00 ng/ml



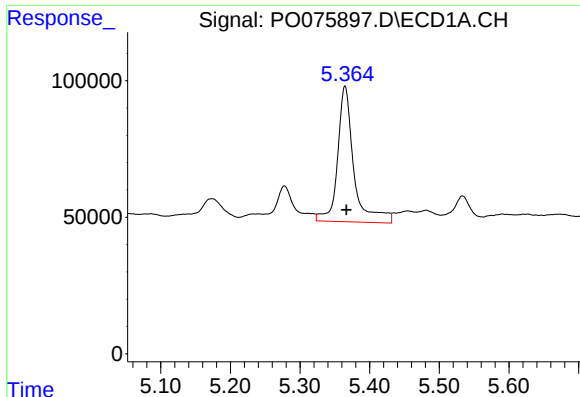
#10 AR-1221-3

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 803221
Conc: 530.56 ng/ml



#10 AR-1221-3

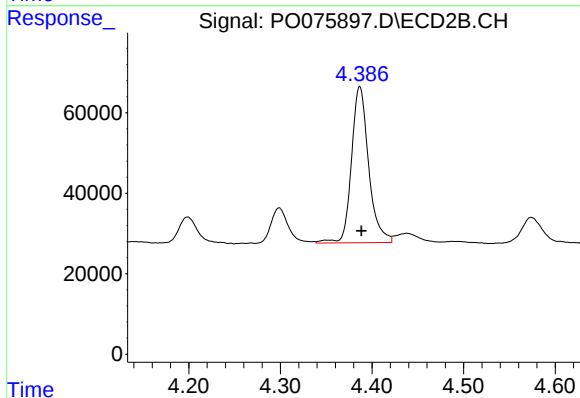
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 505621
Conc: 420.51 ng/ml



#11 AR-1232-1

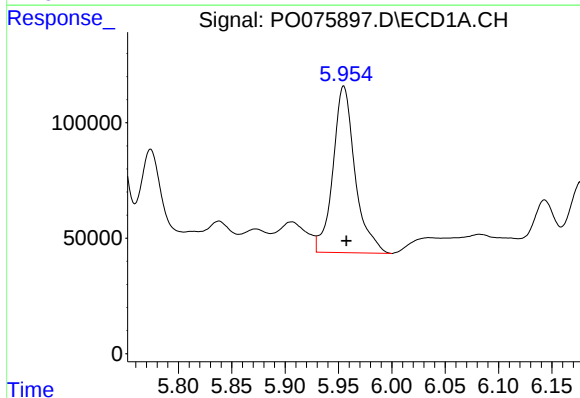
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 803221
Conc: 664.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



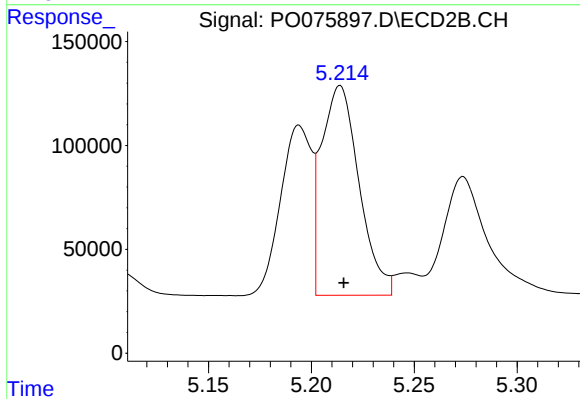
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 505621
Conc: 503.51 ng/ml



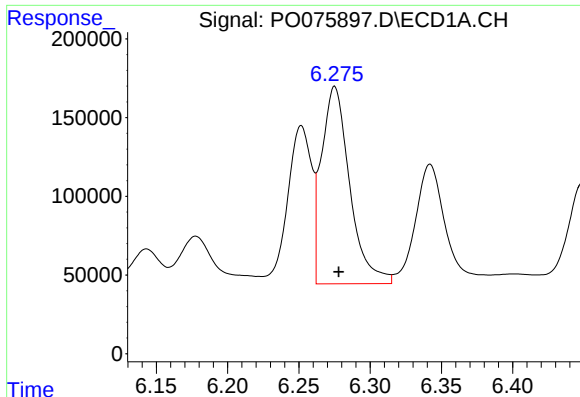
#12 AR-1232-2

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 1038747
Conc: 1662.39 ng/ml



#12 AR-1232-2

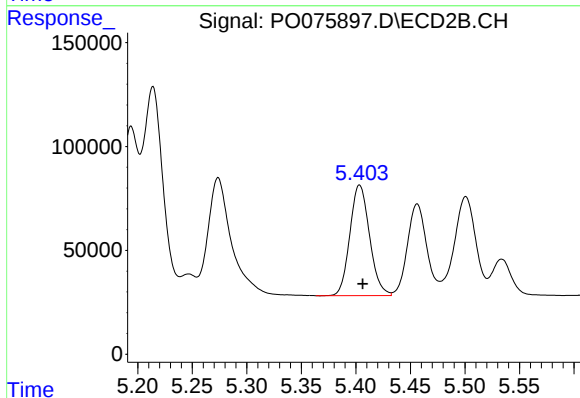
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 1282136
Conc: 1179.48 ng/ml



#13 AR-1232-3

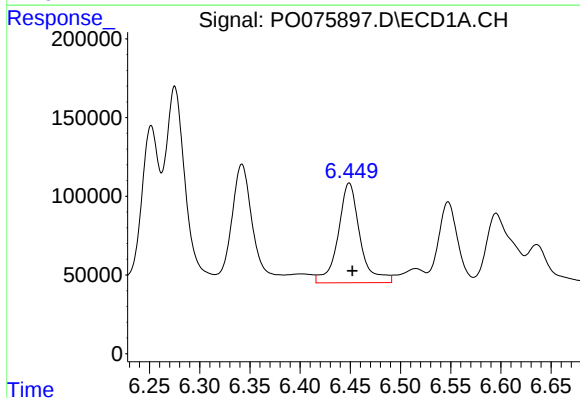
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 1730605
Conc: 1484.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



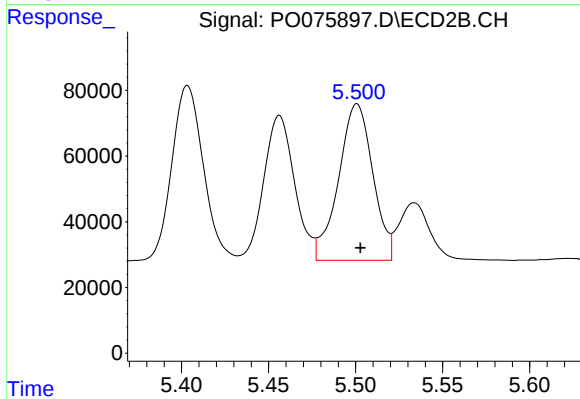
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 669238
Conc: 1315.50 ng/ml



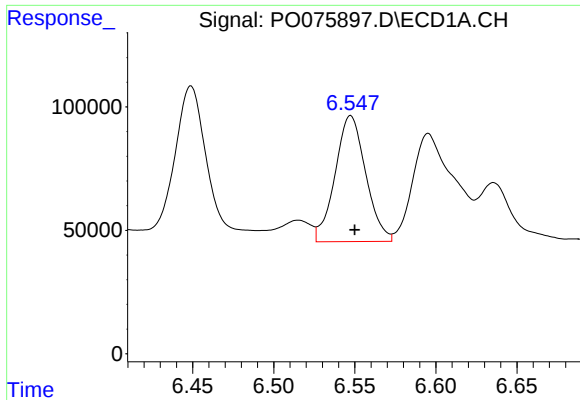
#14 AR-1232-4

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 963553
Conc: 1635.84 ng/ml



#14 AR-1232-4

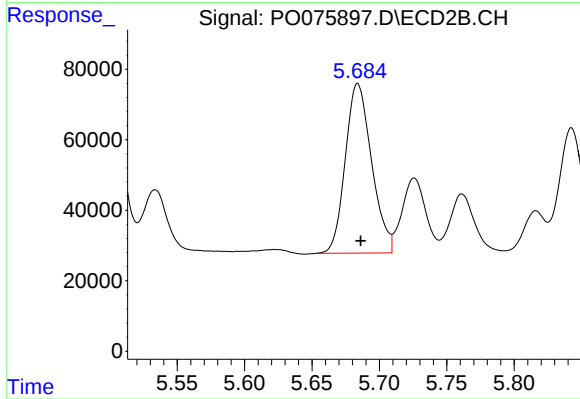
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 652523
Conc: 1415.35 ng/ml



#15 AR-1232-5

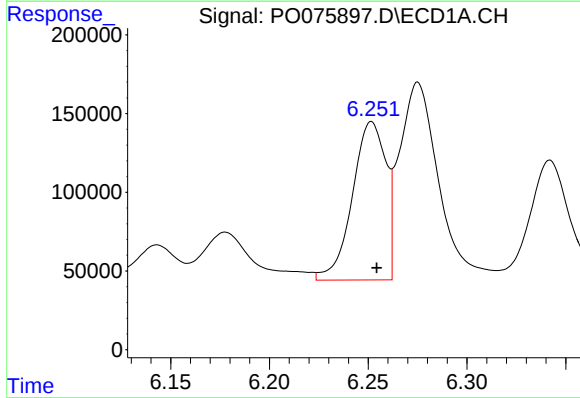
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 672435
Conc: 1682.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



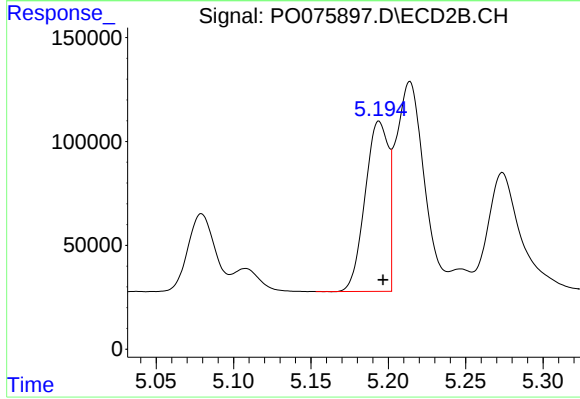
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 655280
Conc: 1311.96 ng/ml



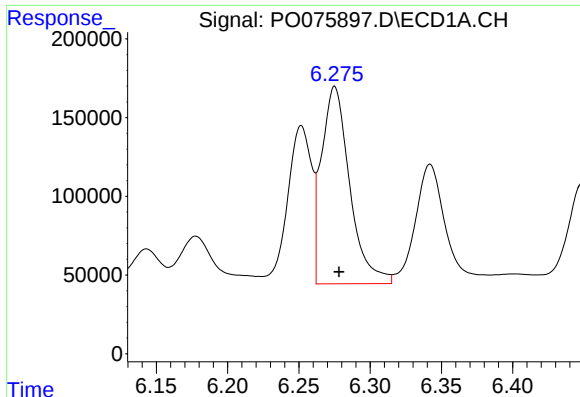
#16 AR-1242-1

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1185642
Conc: 814.47 ng/ml



#16 AR-1242-1

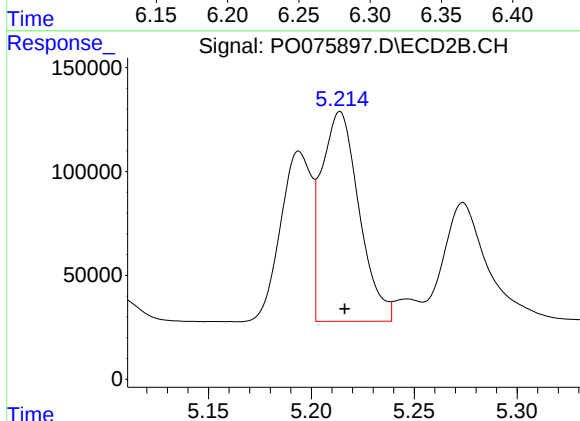
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 858862
Conc: 722.11 ng/ml



#17 AR-1242-2

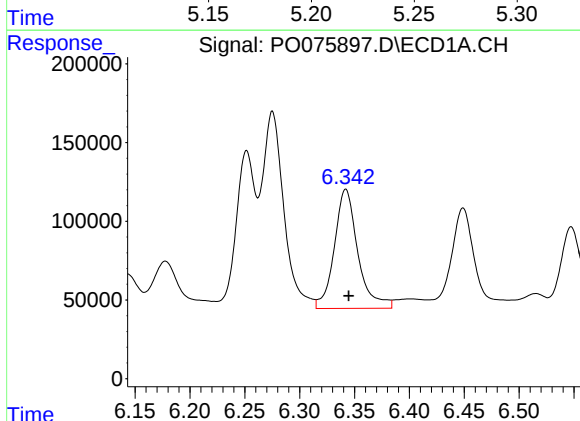
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 1730605
Conc: 775.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



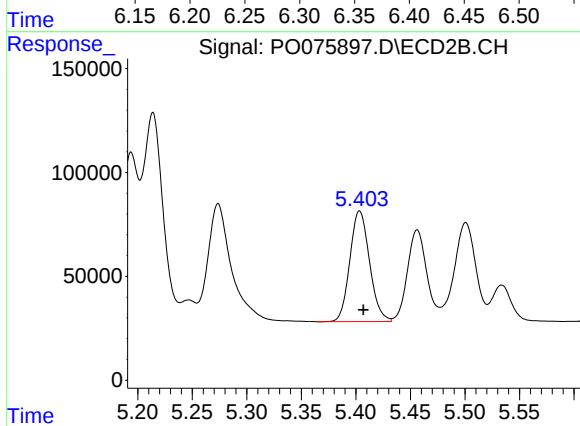
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 1282136
Conc: 660.09 ng/ml



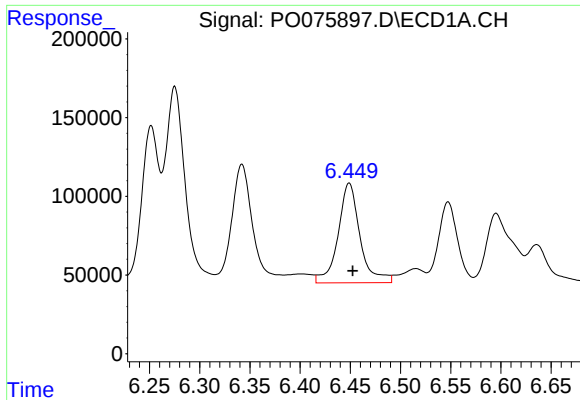
#18 AR-1242-3

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 1128339
Conc: 826.43 ng/ml



#18 AR-1242-3

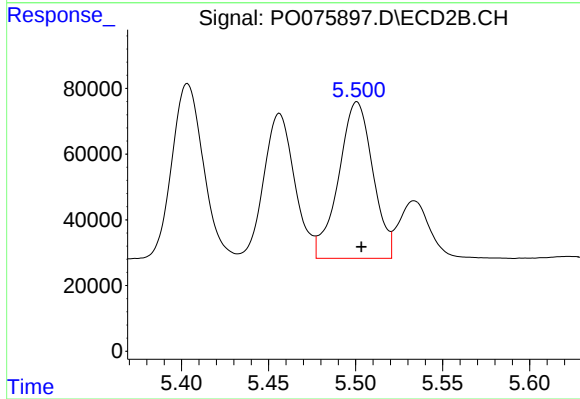
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 669238
Conc: 683.69 ng/ml



#19 AR-1242-4

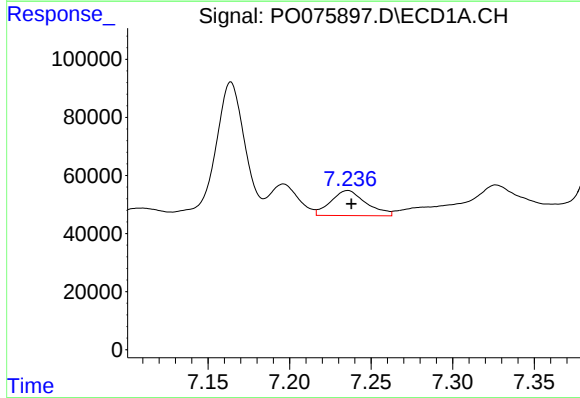
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 963553
Conc: 904.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



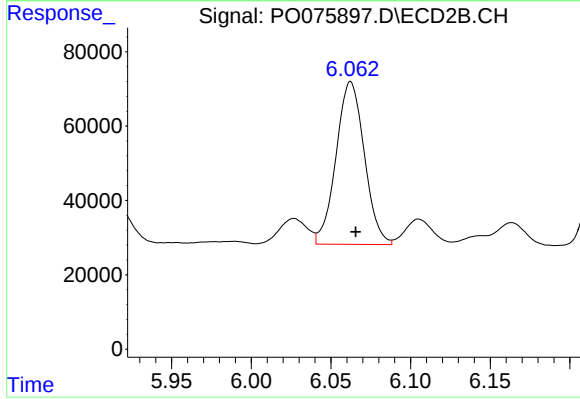
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 652523
Conc: 665.10 ng/ml



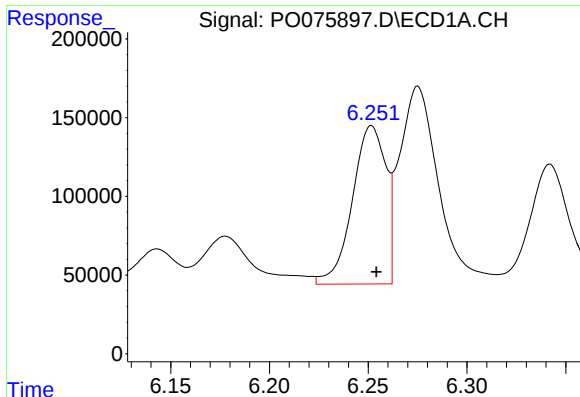
#20 AR-1242-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 130310
Conc: 121.59 ng/ml



#20 AR-1242-5

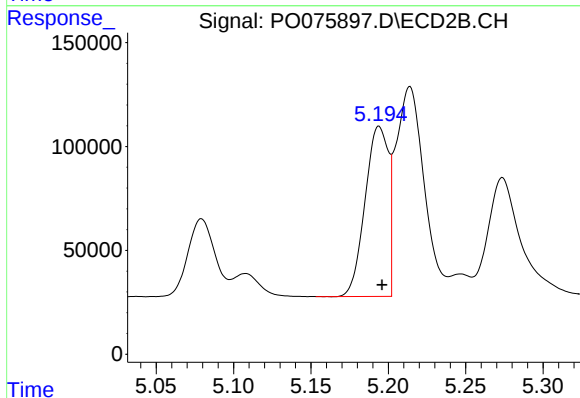
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 541828
Conc: 458.17 ng/ml



#21 AR-1248-1

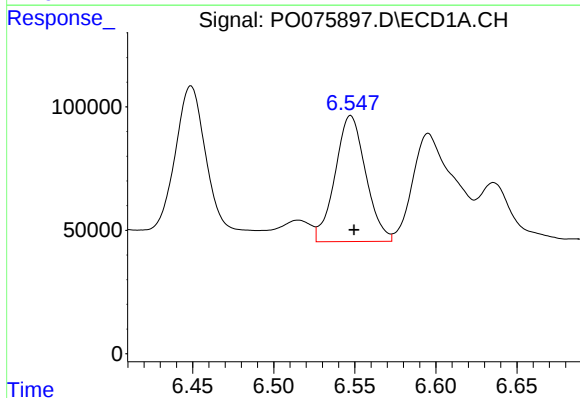
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 1185642
Conc: 1087.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



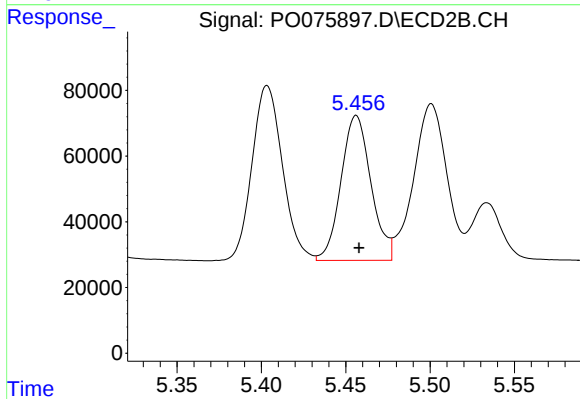
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 858862
Conc: 930.69 ng/ml



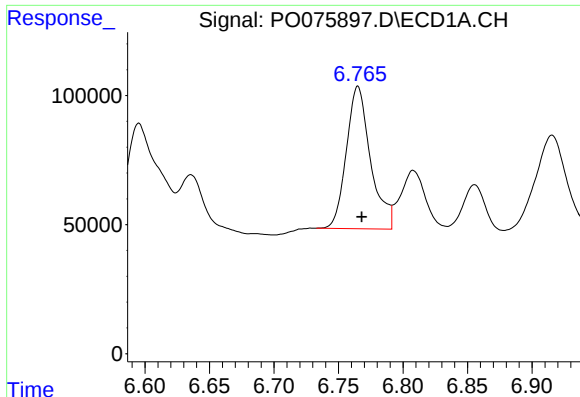
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 672435
Conc: 428.85 ng/ml



#22 AR-1248-2

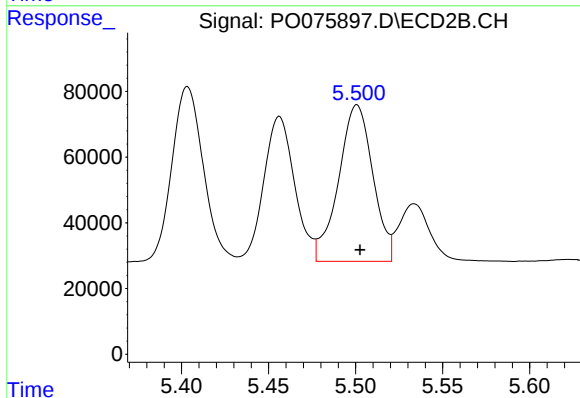
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 545373
Conc: 381.18 ng/ml



#23 AR-1248-3

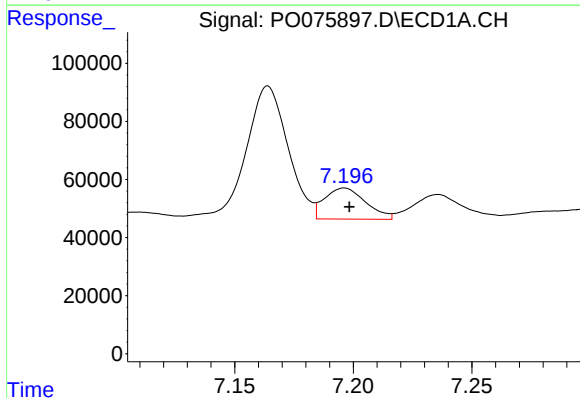
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 720721
Conc: 401.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



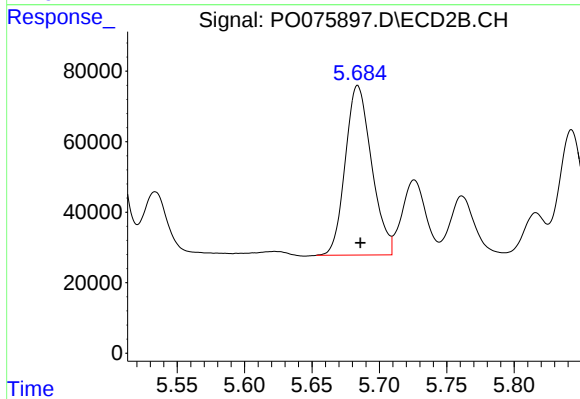
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 652523
Conc: 443.13 ng/ml



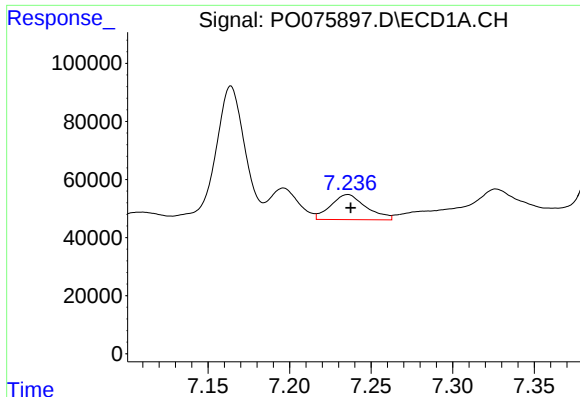
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 129404
Conc: 67.73 ng/ml



#24 AR-1248-4

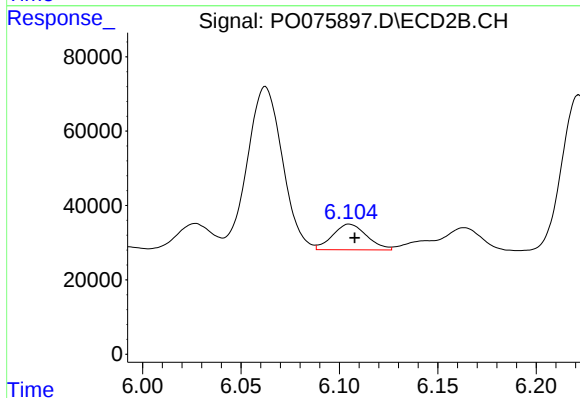
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 655280
Conc: 387.88 ng/ml



#25 AR-1248-5

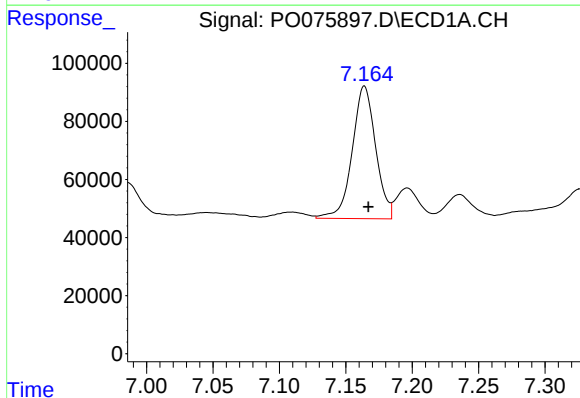
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 130310
Conc: 68.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



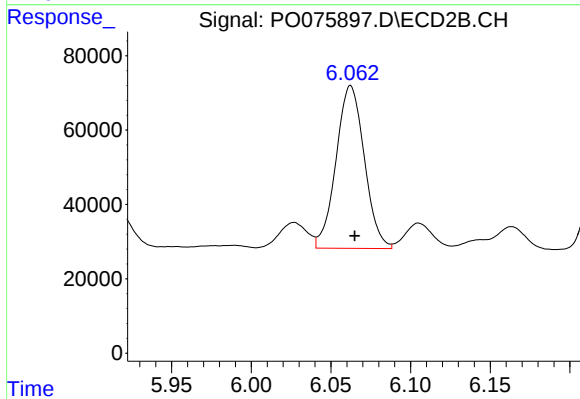
#25 AR-1248-5

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 83974
Conc: 50.38 ng/ml



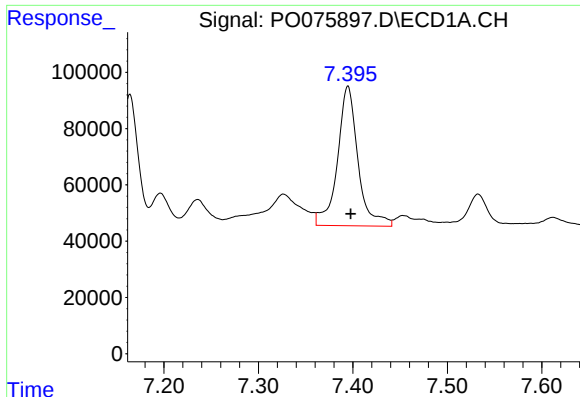
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 560686
Conc: 269.72 ng/ml



#26 AR-1254-1

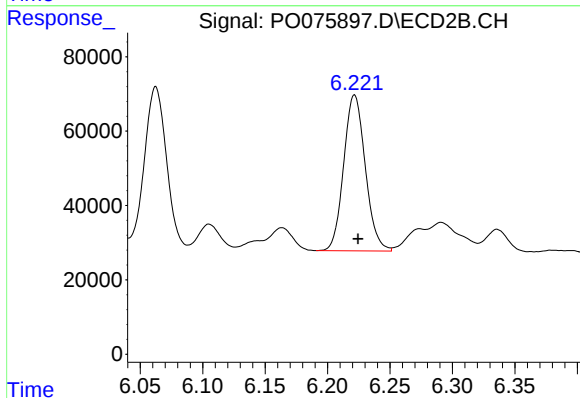
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 541828
Conc: 208.38 ng/ml



#27 AR-1254-2

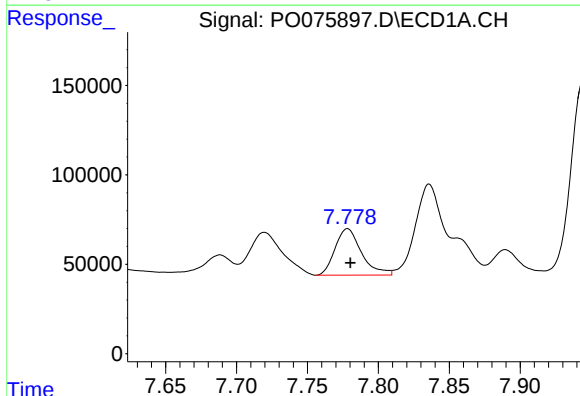
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 749571
Conc: 237.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



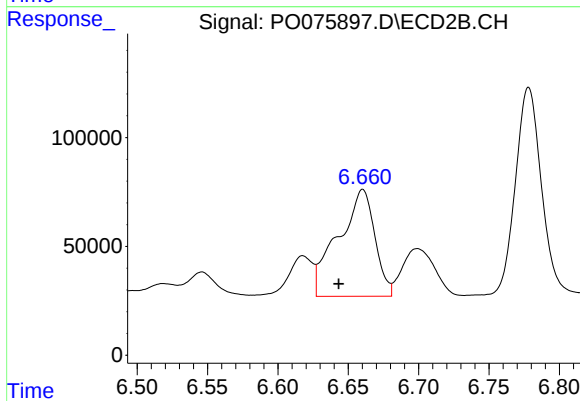
#27 AR-1254-2

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 505829
Conc: 220.35 ng/ml



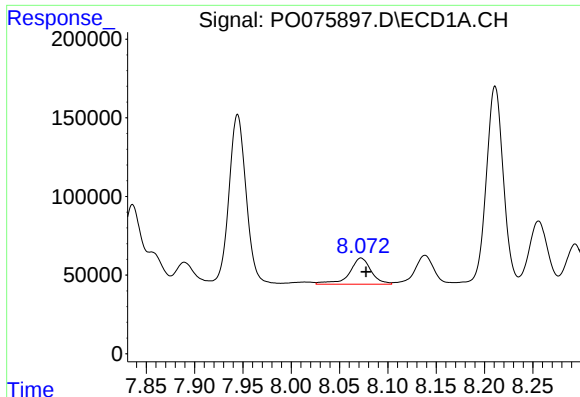
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 337762
Conc: 108.26 ng/ml



#28 AR-1254-3

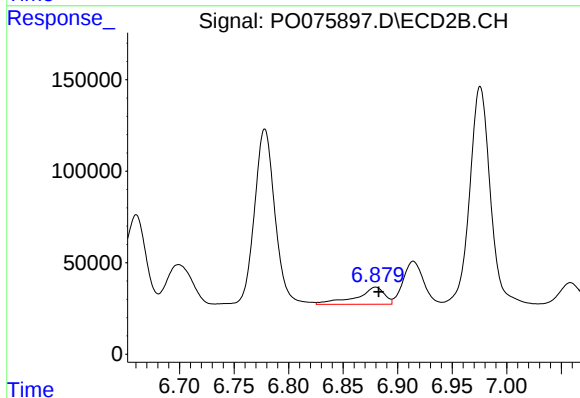
R.T.: 6.660 min
Delta R.T.: 0.017 min
Response: 890182
Conc: 255.86 ng/ml



#29 AR-1254-4

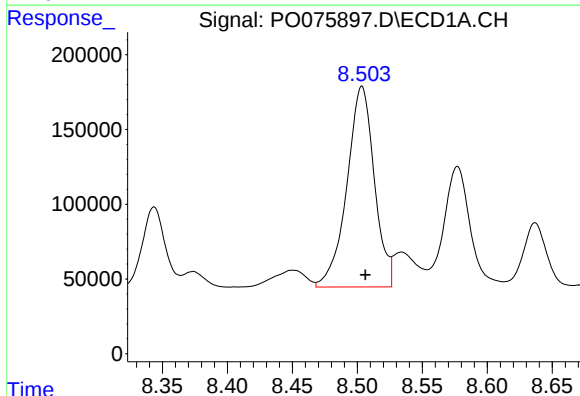
R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 260394
Conc: 119.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



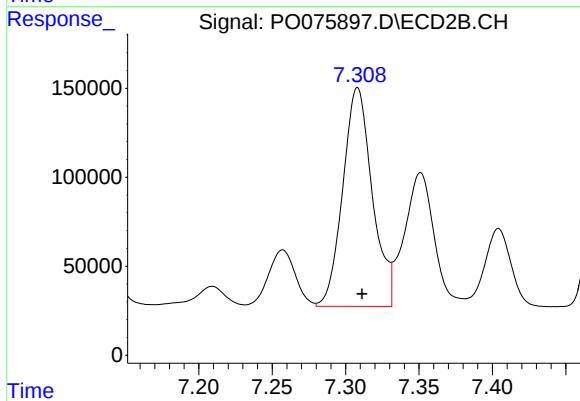
#29 AR-1254-4

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 168521
Conc: 79.67 ng/ml



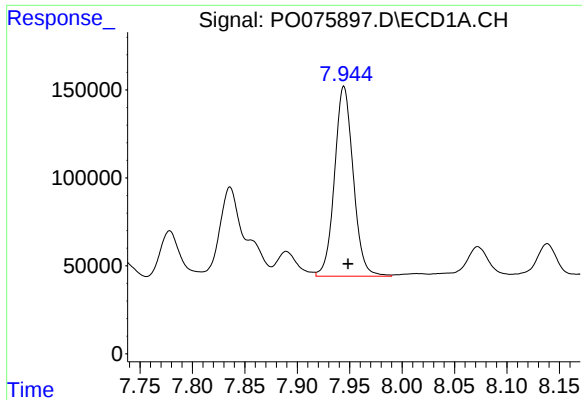
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 1972803
Conc: 866.71 ng/ml



#30 AR-1254-5

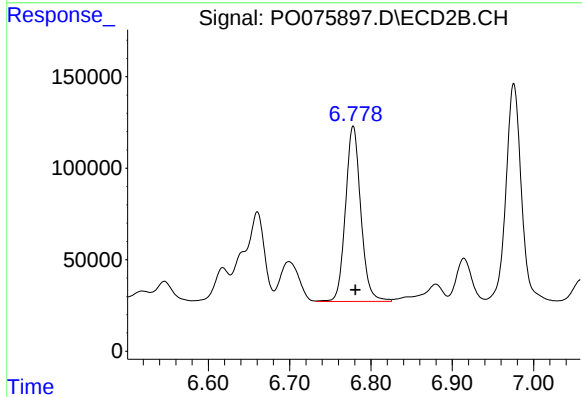
R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 1715506
Conc: 551.85 ng/ml



#31 AR-1260-1

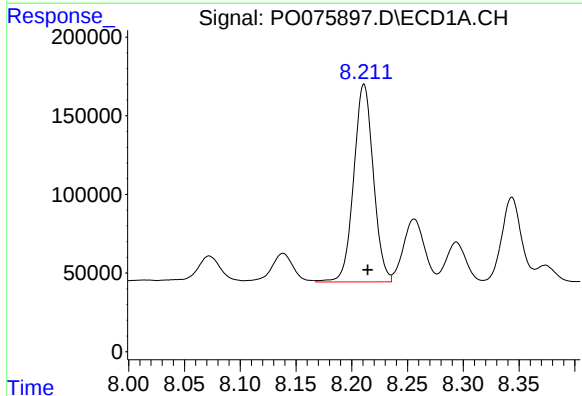
R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 1340271
Conc: 630.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



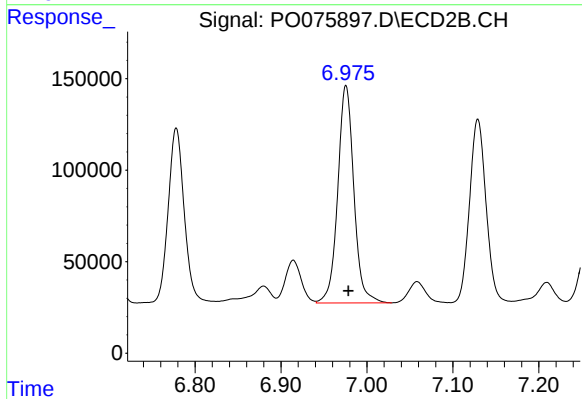
#31 AR-1260-1

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 1256212
Conc: 553.52 ng/ml



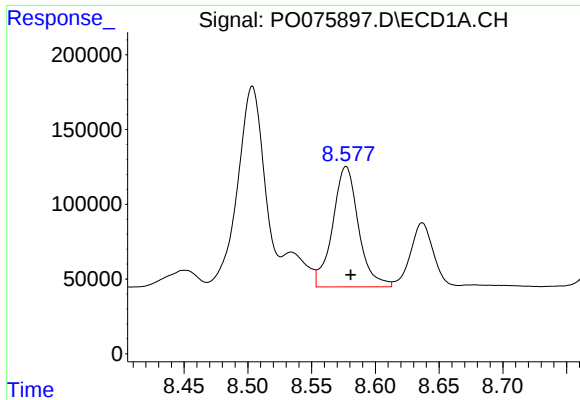
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 1539359
Conc: 634.93 ng/ml



#32 AR-1260-2

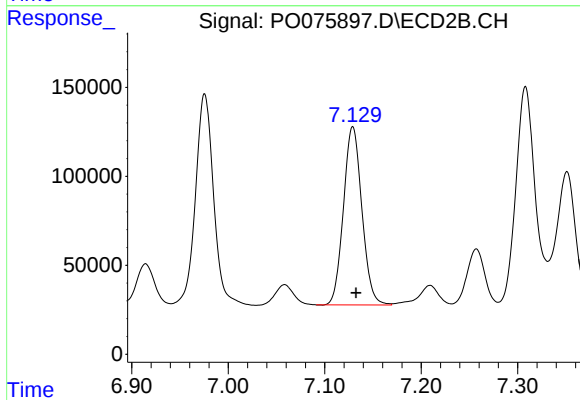
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1551058
Conc: 560.47 ng/ml



#33 AR-1260-3

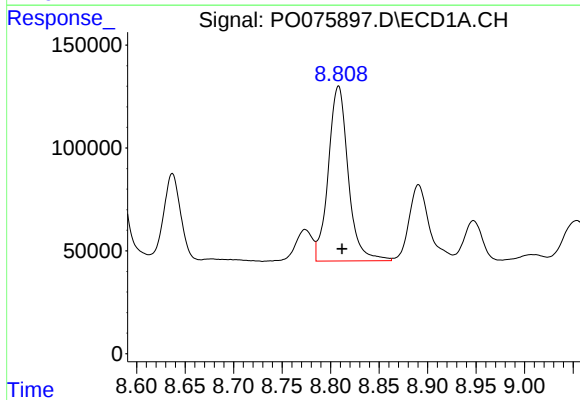
R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 1138285
Conc: 626.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



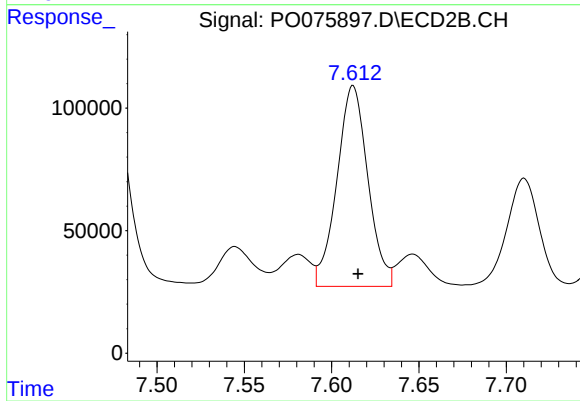
#33 AR-1260-3

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 1334117
Conc: 515.68 ng/ml



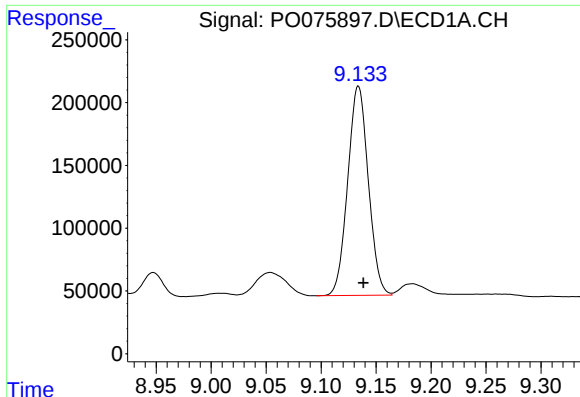
#34 AR-1260-4

R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 1212817
Conc: 557.91 ng/ml



#34 AR-1260-4

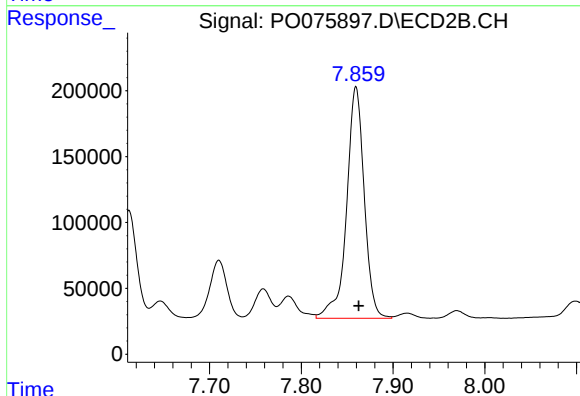
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 1010866
Conc: 478.75 ng/ml



#35 AR-1260-5

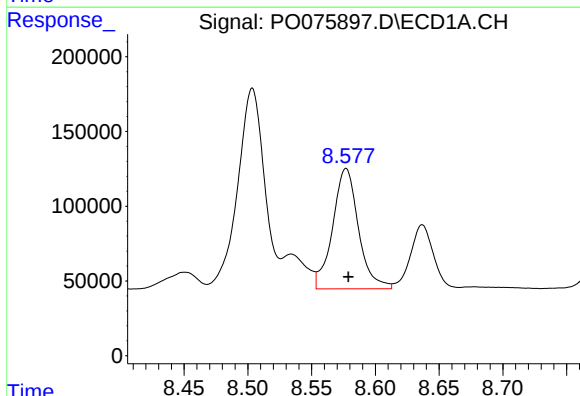
R.T.: 9.134 min
Delta R.T.: -0.004 min
Response: 2172886
Conc: 570.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



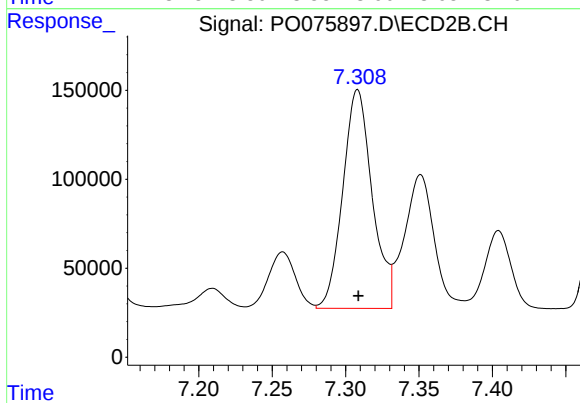
#35 AR-1260-5

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 2349074
Conc: 468.18 ng/ml



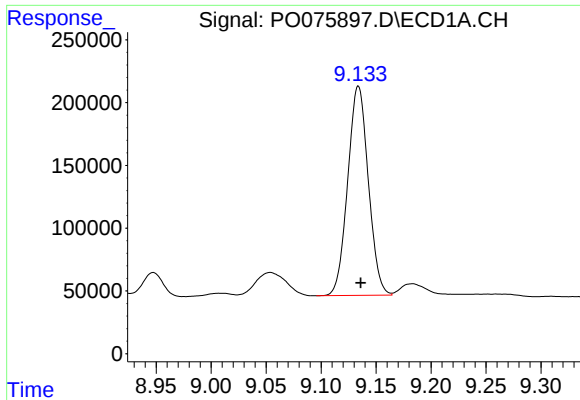
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 1138285
Conc: 399.84 ng/ml



#36 AR-1262-1

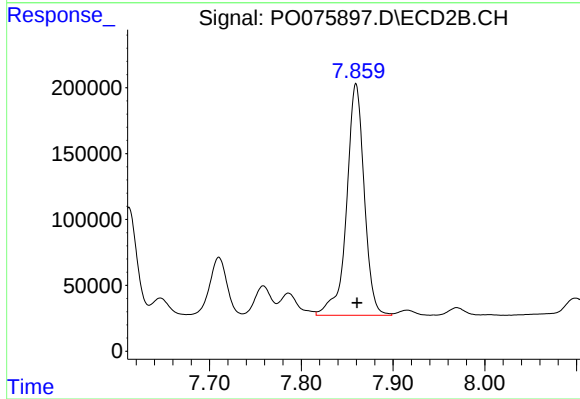
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1715506
Conc: 996.69 ng/ml



#37 AR-1262-2

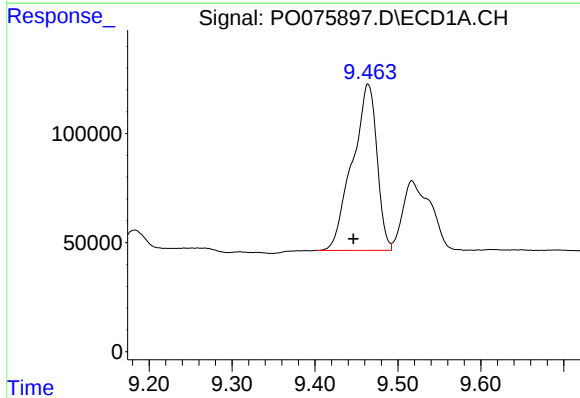
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 2172886
Conc: 476.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



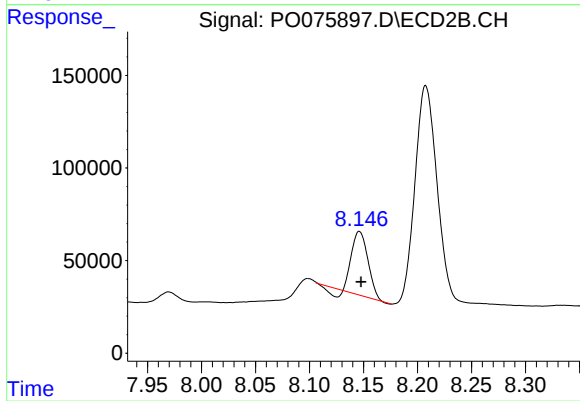
#37 AR-1262-2

R.T.: 7.860 min
Delta R.T.: -0.001 min
Response: 2349074
Conc: 421.47 ng/ml



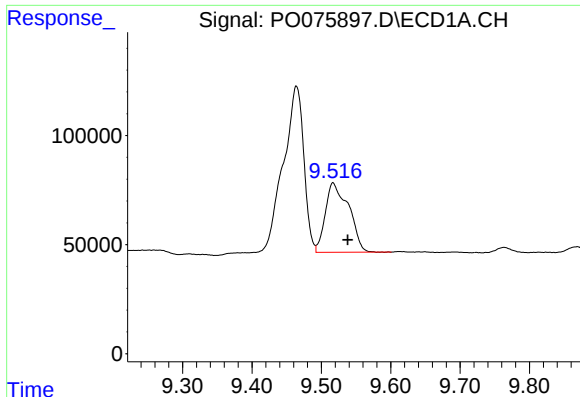
#38 AR-1262-3

R.T.: 9.464 min
Delta R.T.: 0.018 min
Response: 1570391
Conc: 519.34 ng/ml



#38 AR-1262-3

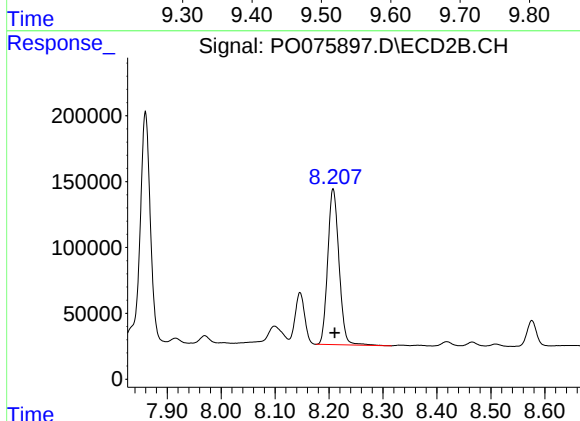
R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 341725
Conc: 147.26 ng/ml



#39 AR-1262-4

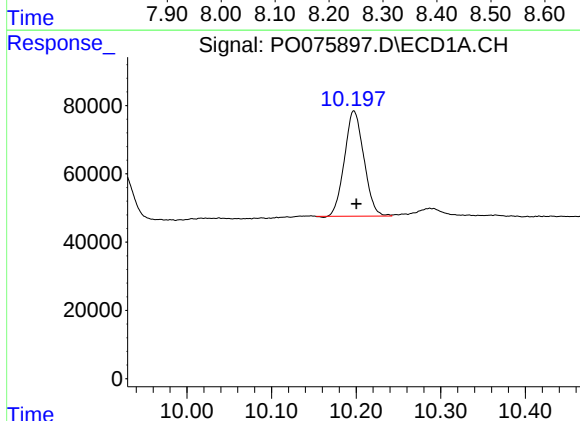
R.T.: 9.517 min
Delta R.T.: -0.021 min
Response: 745205
Conc: 326.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



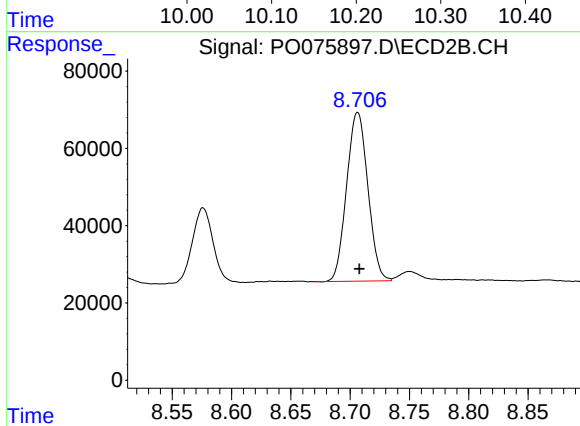
#39 AR-1262-4

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 1714262
Conc: 407.84 ng/ml



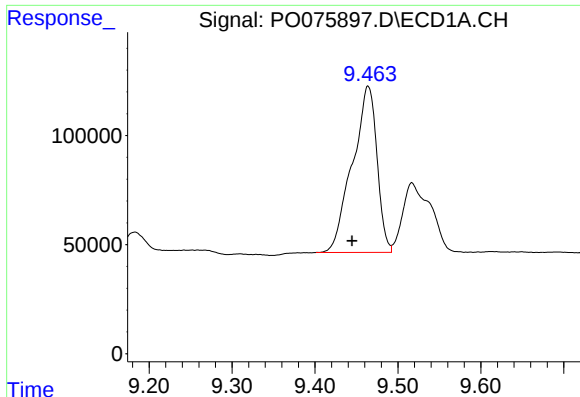
#40 AR-1262-5

R.T.: 10.197 min
Delta R.T.: -0.003 min
Response: 491275
Conc: 324.32 ng/ml



#40 AR-1262-5

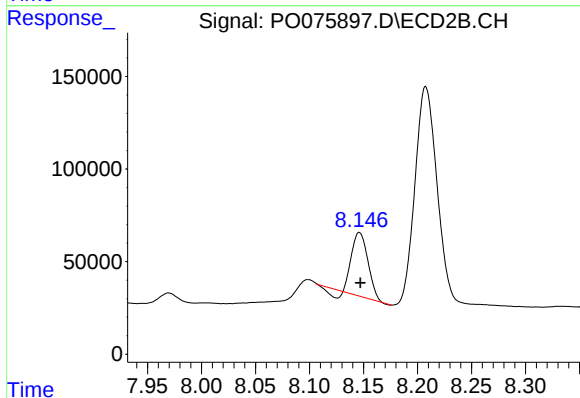
R.T.: 8.706 min
Delta R.T.: -0.001 min
Response: 545361
Conc: 301.76 ng/ml



#41 AR-1268-1

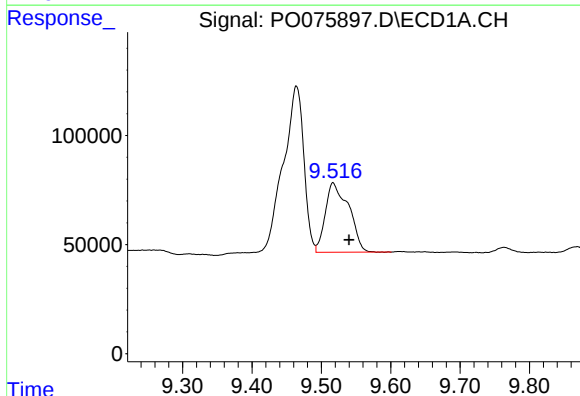
R.T.: 9.464 min
Delta R.T.: 0.019 min
Response: 1570391
Conc: 298.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



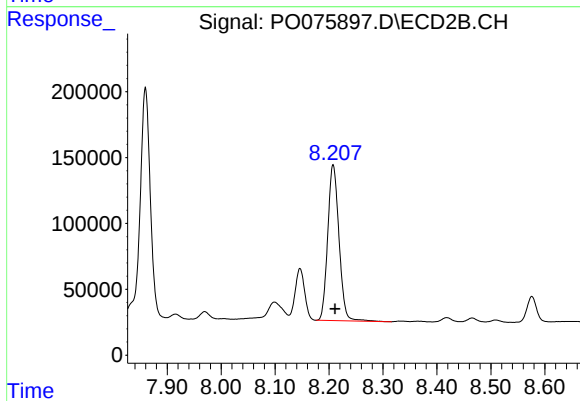
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 341725
Conc: 53.10 ng/ml



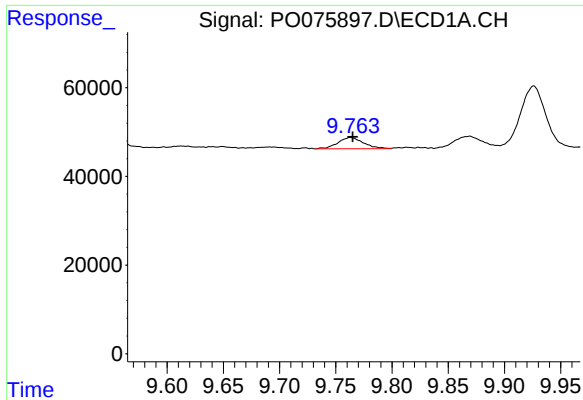
#42 AR-1268-2

R.T.: 9.517 min
Delta R.T.: -0.023 min
Response: 745205
Conc: 159.47 ng/ml



#42 AR-1268-2

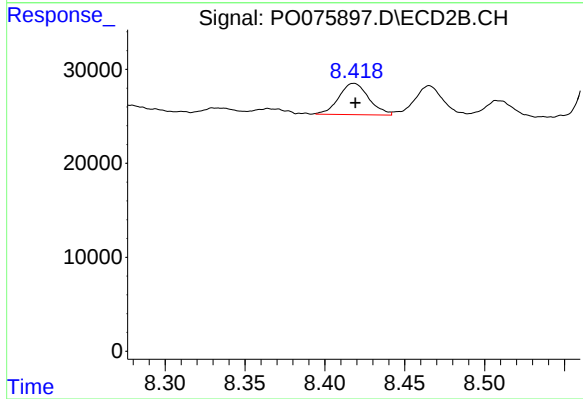
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 1714262
Conc: 289.45 ng/ml



#43 AR-1268-3

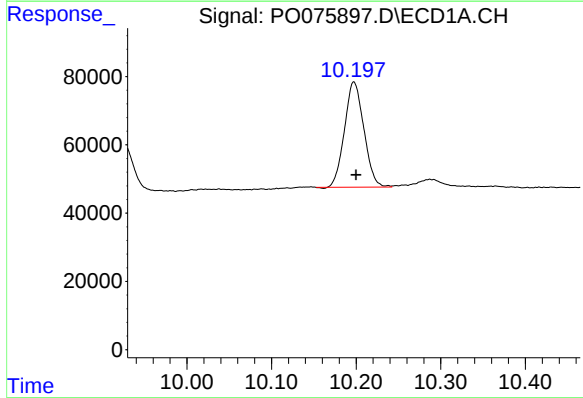
R.T.: 9.763 min
Delta R.T.: -0.002 min
Response: 39677
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



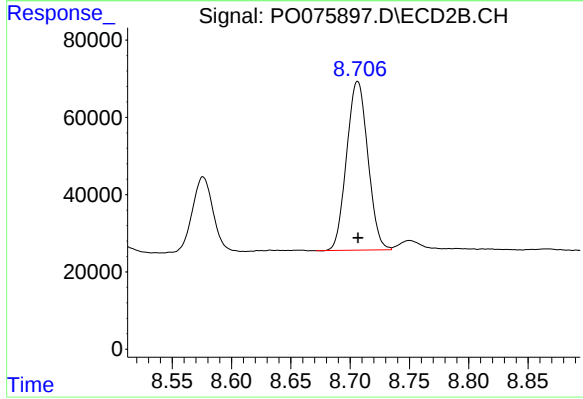
#43 AR-1268-3

R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 43273
Conc: 8.46 ng/ml



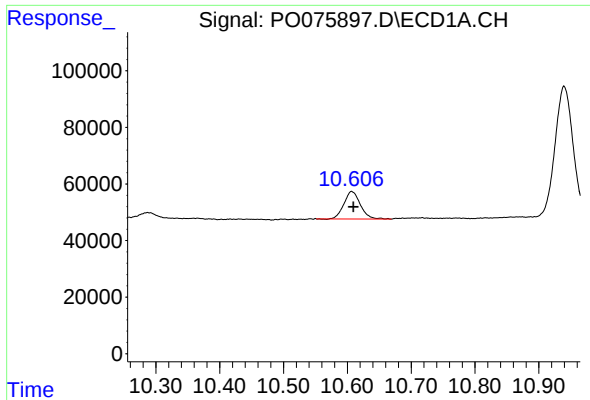
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: -0.003 min
Response: 491275
Conc: 313.39 ng/ml



#44 AR-1268-4

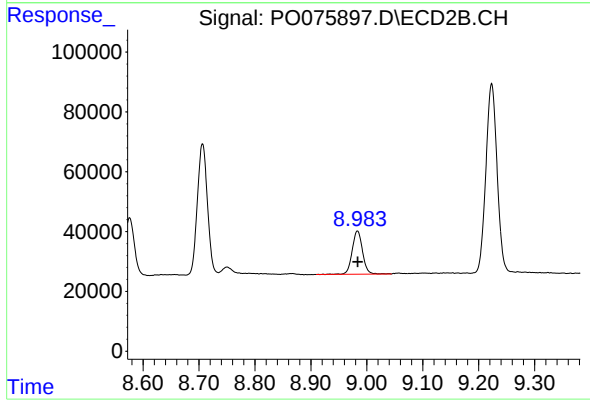
R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 545361
Conc: 276.69 ng/ml



#45 AR-1268-5

R.T.: 10.607 min
Delta R.T.: -0.003 min
Response: 174017
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 187571
Conc: 13.18 ng/ml