

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030122\
 Data File : P0084974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 00:42
 Operator : YP\AJ
 Sample : PB143025BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 04:01:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.509	3.596	5419354	932412	19.383	20.734
2)	SA Decachlor...	10.432	8.622	3743957	834472	21.359	22.709
Target Compounds							
3)	L1 AR-1016-1	5.698	4.687	3613541	724130	385.880	448.627
4)	L1 AR-1016-2	5.721	4.705	5145160	1027000	385.732	452.023
5)	L1 AR-1016-3	5.785	4.881	3102177	560828	388.260	438.937
6)	L1 AR-1016-4	5.884	4.924	2590074	461958	385.607	439.378
7)	L1 AR-1016-5	6.185	5.138	2435156	577594	385.182	435.838
8)	L2 AR-1221-1	4.720	3.811	529884	76596	165.613	131.362
9)	L2 AR-1221-2	4.808	3.897	510389	106297	211.674	241.880
10)	L2 AR-1221-3	4.886	3.974	2055583	402005	282.286	301.912
11)	L3 AR-1232-1	4.886	3.974	2055583	402005	335.896	361.321
12)	L3 AR-1232-2	5.426	4.705	2671193	1027000	897.792	1021.782
13)	L3 AR-1232-3	5.721	4.881	5145160	560828	907.425	1032.638
14)	L3 AR-1232-4	5.884	4.966	2590074	567399	906.910	1118.237
15)	L3 AR-1232-5	5.977	5.138	2201217	577594	974.301	1041.564
16)	L4 AR-1242-1	5.698	4.687	3613541	724130	486.774	548.925
17)	L4 AR-1242-2	5.721	4.705	5145160	1027000	485.577	552.299
18)	L4 AR-1242-3	5.785	4.881	3102177	560828	482.577	547.835
19)	L4 AR-1242-4	5.884	4.966	2590074	567399	477.678	544.593
20)	L4 AR-1242-5	6.634	5.491	327529	469691	62.272	378.981 #
21)	L5 AR-1248-1	5.698	4.687	3613541	724130	665.992	739.522
22)	L5 AR-1248-2	5.977	4.924	2201217	461958	286.292	320.976
23)	L5 AR-1248-3	6.185	4.966	2435156	567399	283.404	377.974 #
24)	L5 AR-1248-4	6.593	5.138	344901	577594	37.017	332.510 #
25)	L5 AR-1248-5	6.634	5.531	327529	73671	36.632	43.929
26)	L6 AR-1254-1	6.567	5.491	1827382	469691	186.307	175.572
27)	L6 AR-1254-2	6.789	5.639	1942117	458250	130.865	194.278 #
28)	L6 AR-1254-3	7.160	6.060	986800	801156	65.173	213.096 #
29)	L6 AR-1254-4	7.450	6.273	656661	89228	61.223	38.068 #
30)	L6 AR-1254-5	7.873	6.693	6062233	1566681	514.833	463.014
31)	L7 AR-1260-1	7.327	6.175	4297635	1118393	376.616	450.645
32)	L7 AR-1260-2	7.587	6.364	5038015	1323446	391.807	447.119
33)	L7 AR-1260-3	7.952	6.518	3198721	1253102	400.550	458.186
34)	L7 AR-1260-4	8.183	6.992	3847256	907041	404.481	452.455
35)	L7 AR-1260-5	8.515	7.236	7502262	2106783	408.079	453.047
36)	L8 AR-1262-1	7.952	6.693	3198721	1566681	353.854	1298.082 #
37)	L8 AR-1262-2	8.515	6.992	7502262	907041	470.281	446.684
38)	L8 AR-1262-3	8.859	7.521	4729179	441392	451.003	283.950 #
39)	L8 AR-1262-4	8.938	7.584	1083273	1534523	214.363	541.632 #
40)	L8 AR-1262-5	9.630	8.082	1804119	480465	329.896	362.986
41)	L9 AR-1268-1	8.859	7.521	4729179	441392	169.294	64.704 #

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Acq On : 02 Mar 2022 00:42
Operator : YP\AJ
Sample : PB143025BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

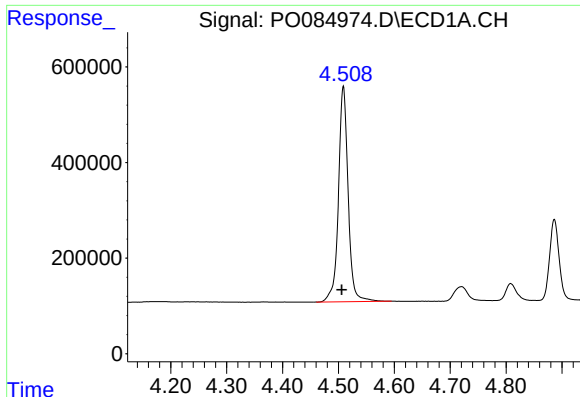
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 04:01:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 2022
Response via : Initial Calibration
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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	1083273	1534523	43.270	253.190 #
43)	L9 AR-1268-3	9.182	7.793	167718	35050	7.851	6.994
44)	L9 AR-1268-4	9.630	8.082	1804119	480465	196.580	210.499
45)	L9 AR-1268-5	10.072	8.370	571375	150497	8.151	10.226 #

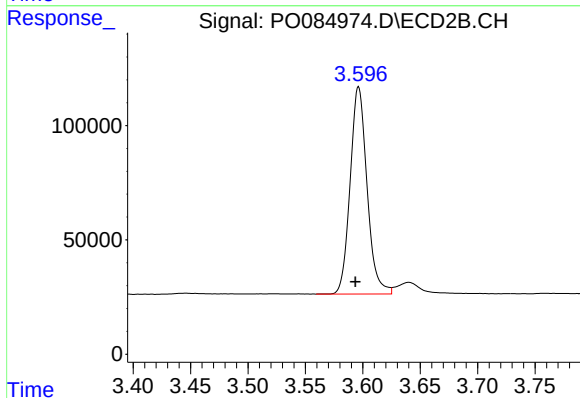
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

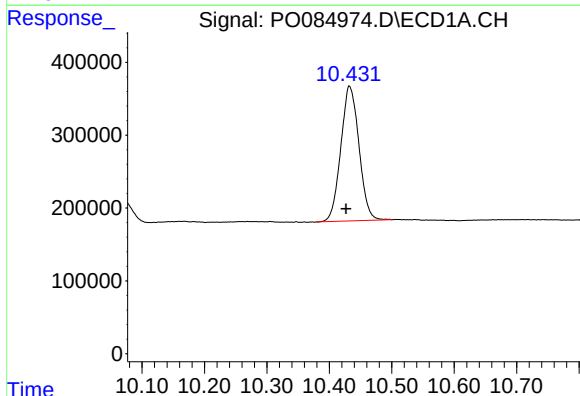
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 5419354
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



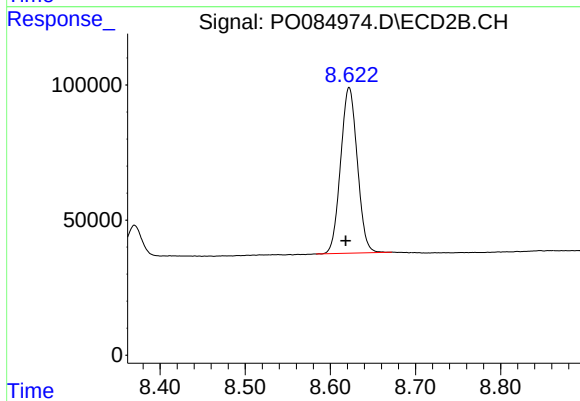
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.003 min
Response: 932412
Conc: 20.73 ng/ml



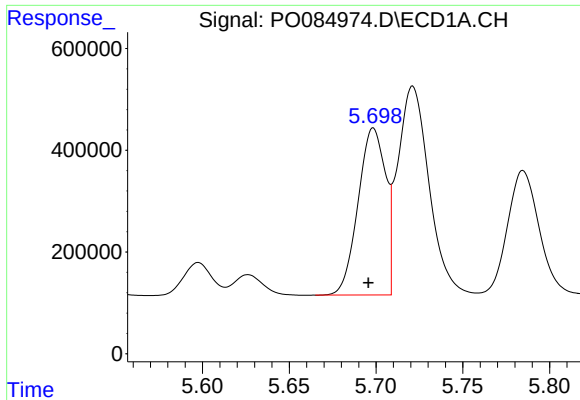
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.005 min
Response: 3743957
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

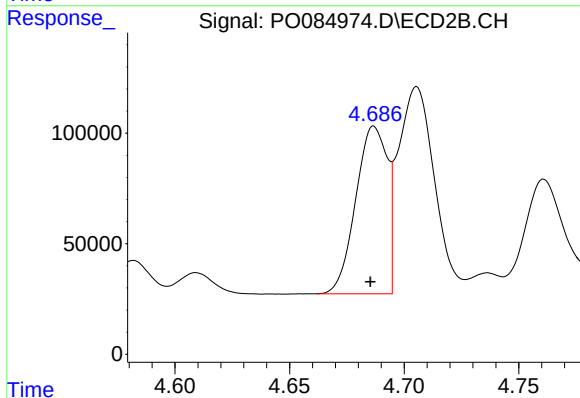
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 834472
Conc: 22.71 ng/ml



#3 AR-1016-1

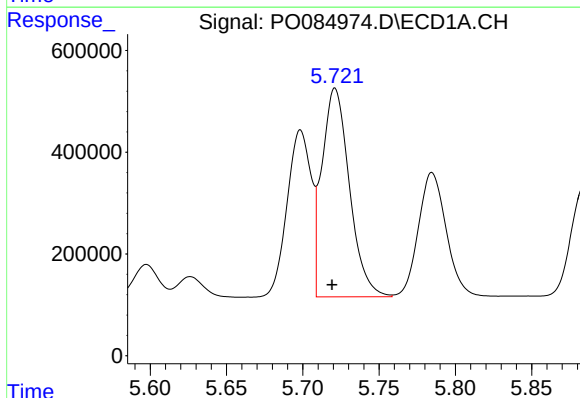
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 3613541
Conc: 385.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



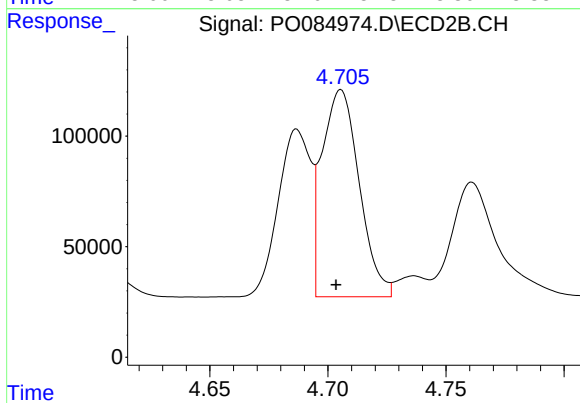
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 724130
Conc: 448.63 ng/ml



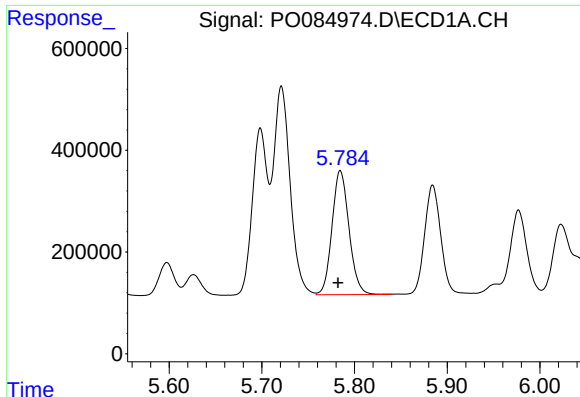
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 5145160
Conc: 385.73 ng/ml



#4 AR-1016-2

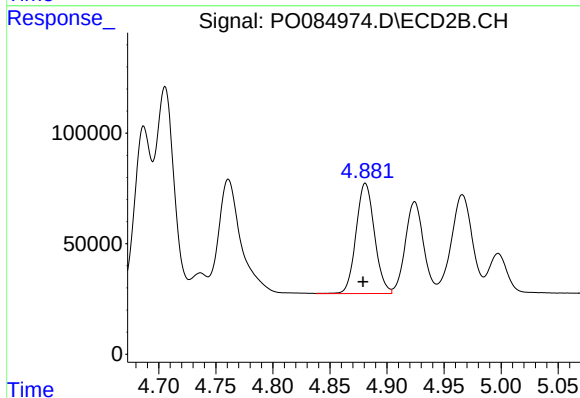
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 1027000
Conc: 452.02 ng/ml



#5 AR-1016-3

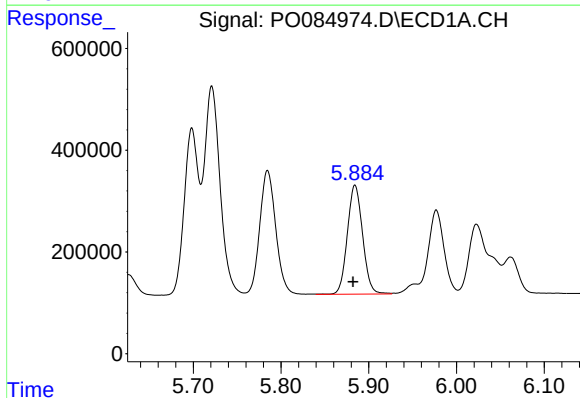
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 3102177
Conc: 388.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



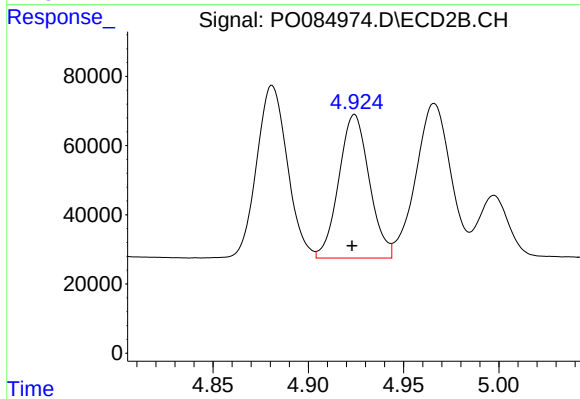
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 560828
Conc: 438.94 ng/ml



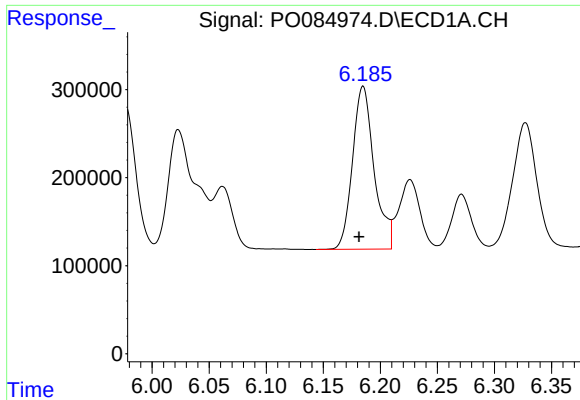
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 2590074
Conc: 385.61 ng/ml



#6 AR-1016-4

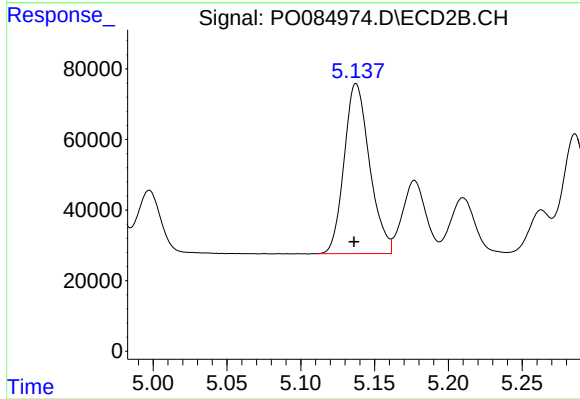
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 461958
Conc: 439.38 ng/ml



#7 AR-1016-5

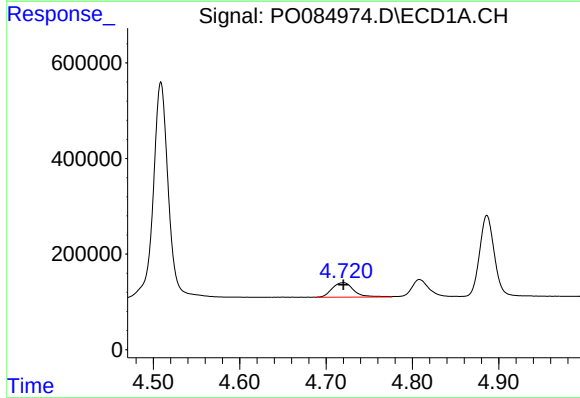
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 2435156
Conc: 385.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



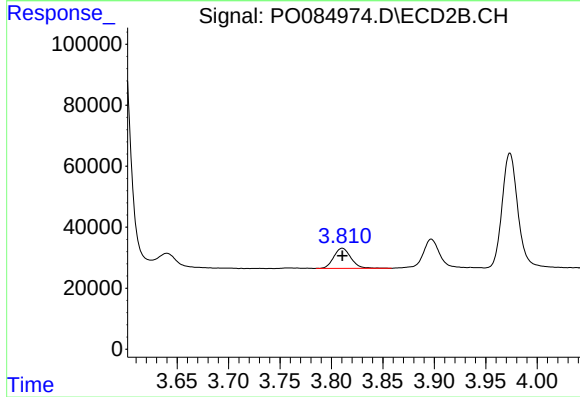
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 577594
Conc: 435.84 ng/ml



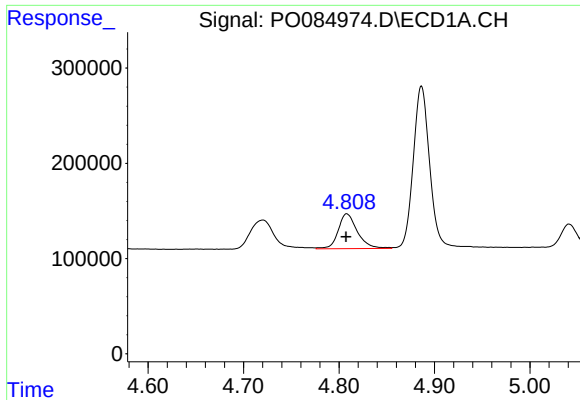
#8 AR-1221-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 529884
Conc: 165.61 ng/ml



#8 AR-1221-1

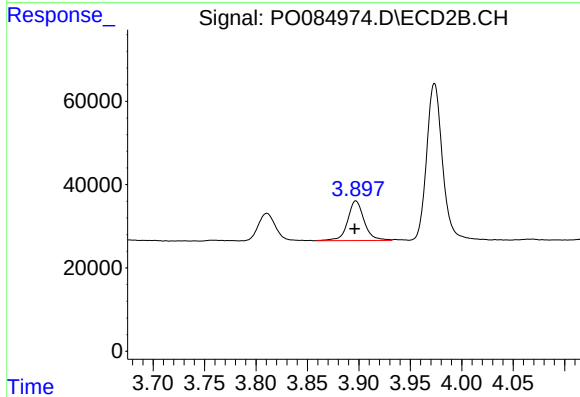
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 76596
Conc: 131.36 ng/ml



#9 AR-1221-2

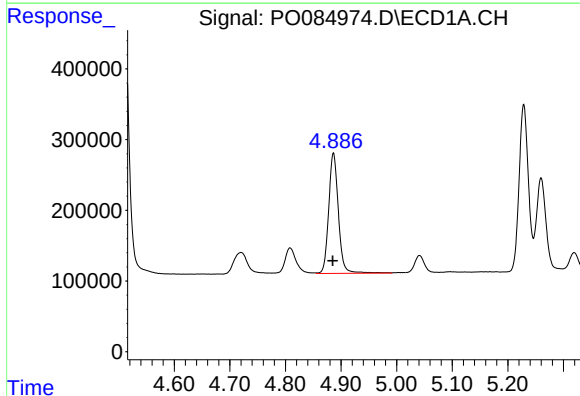
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 510389
Conc: 211.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



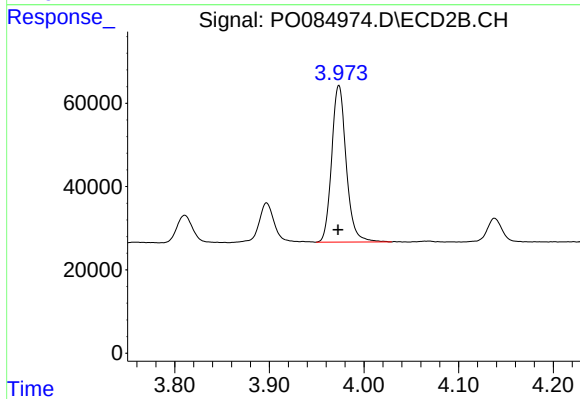
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.001 min
Response: 106297
Conc: 241.88 ng/ml



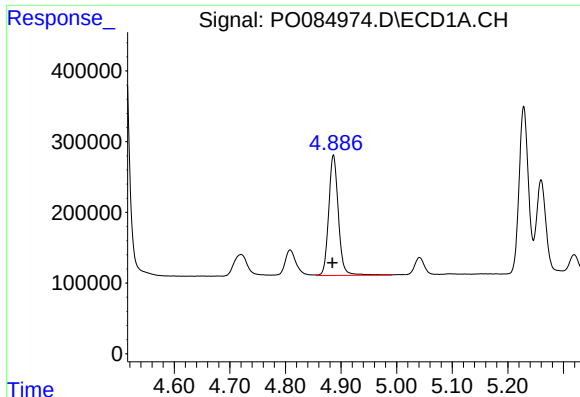
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 2055583
Conc: 282.29 ng/ml



#10 AR-1221-3

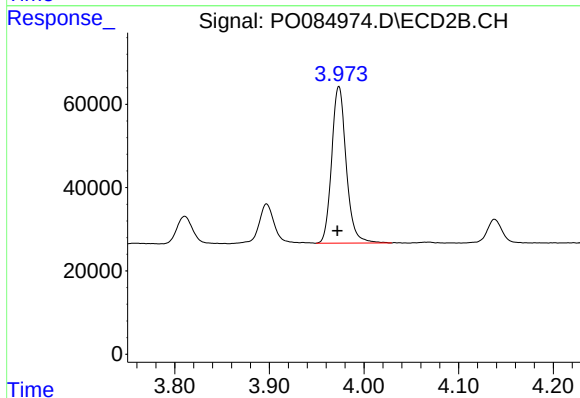
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 402005
Conc: 301.91 ng/ml



#11 AR-1232-1

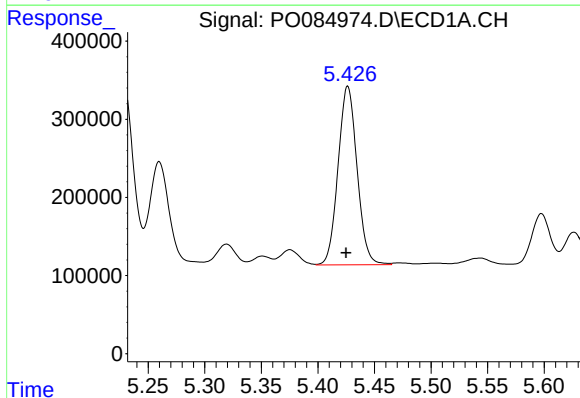
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 2055583
Conc: 335.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



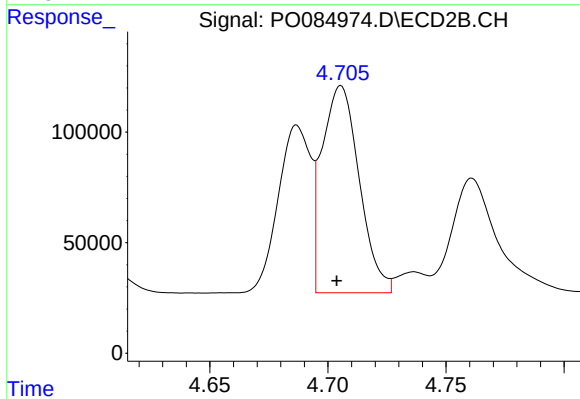
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.002 min
Response: 402005
Conc: 361.32 ng/ml



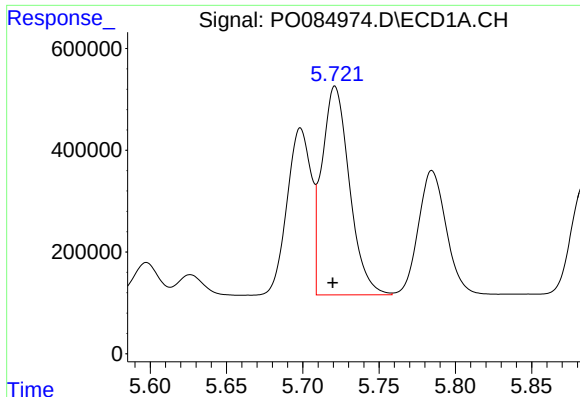
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 2671193
Conc: 897.79 ng/ml



#12 AR-1232-2

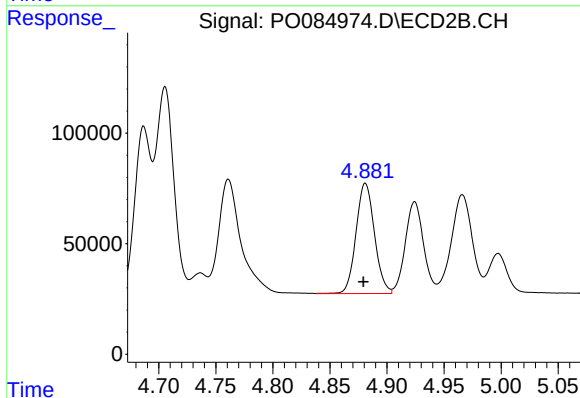
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 1027000
Conc: 1021.78 ng/ml



#13 AR-1232-3

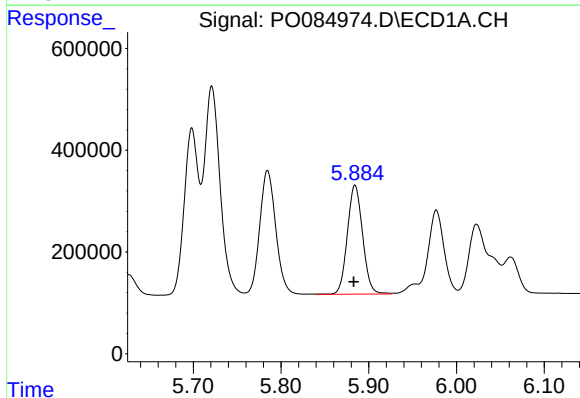
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 5145160
Conc: 907.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



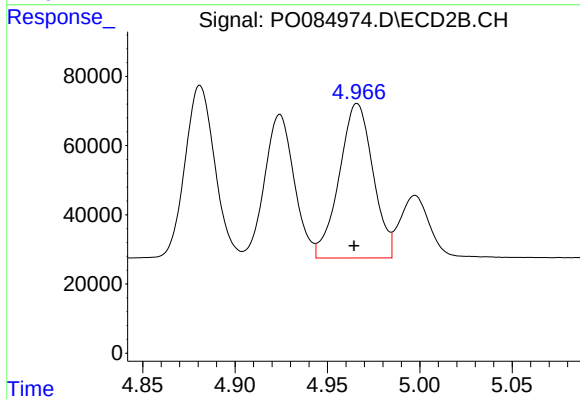
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 560828
Conc: 1032.64 ng/ml



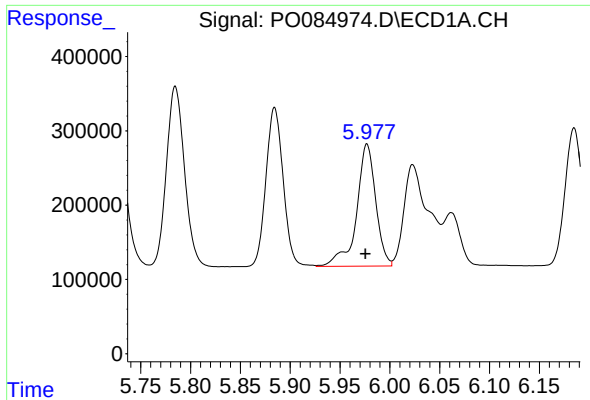
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 2590074
Conc: 906.91 ng/ml



#14 AR-1232-4

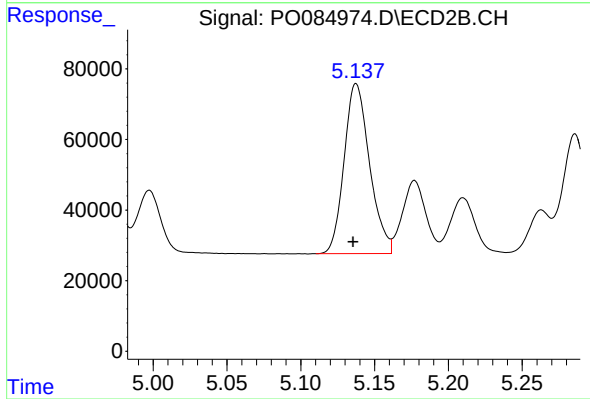
R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 567399
Conc: 1118.24 ng/ml



#15 AR-1232-5

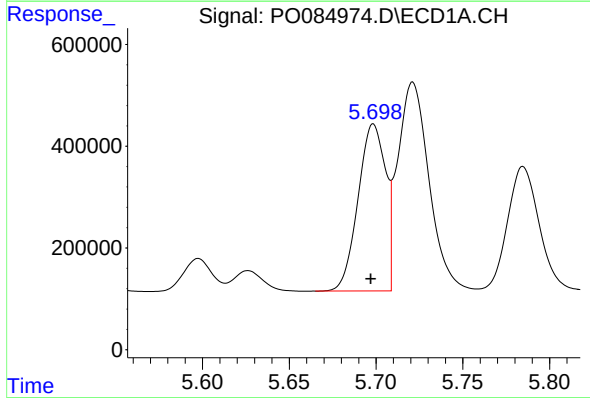
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 2201217
Conc: 974.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



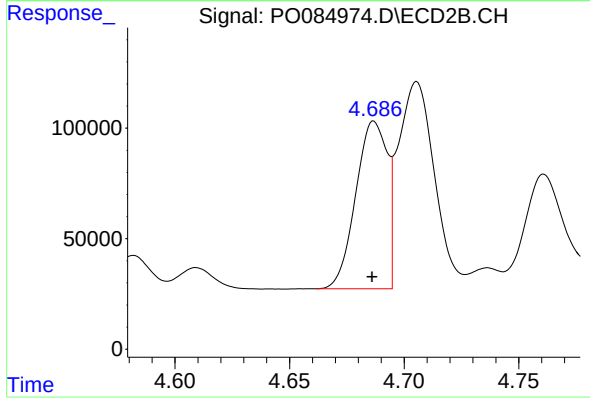
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 577594
Conc: 1041.56 ng/ml



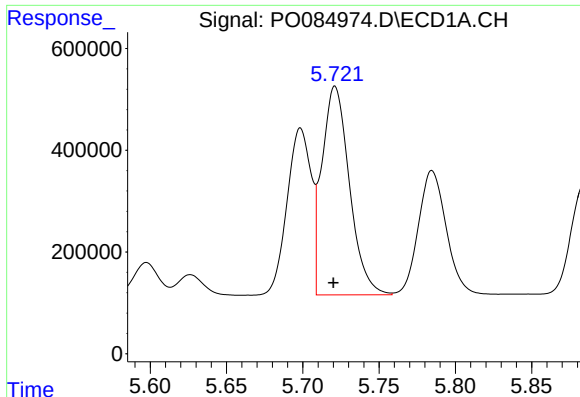
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 3613541
Conc: 486.77 ng/ml



#16 AR-1242-1

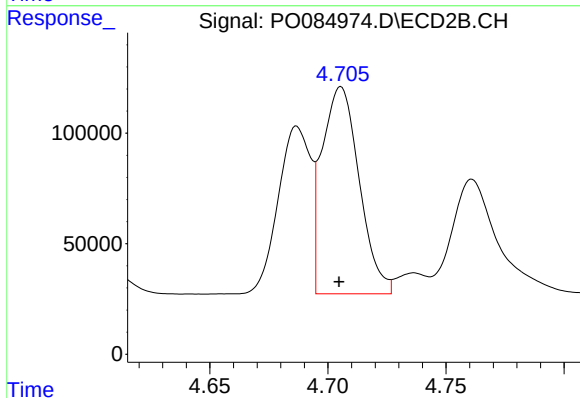
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 724130
Conc: 548.93 ng/ml



#17 AR-1242-2

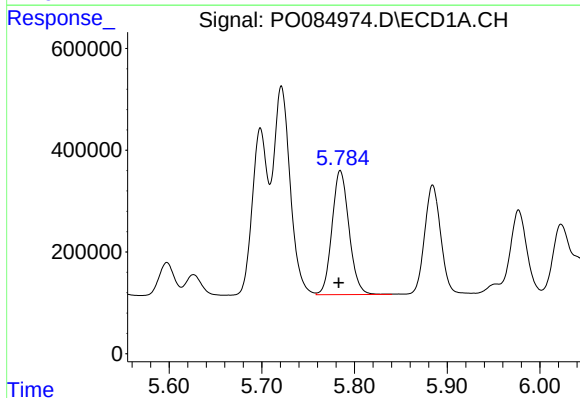
R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 5145160
Conc: 485.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



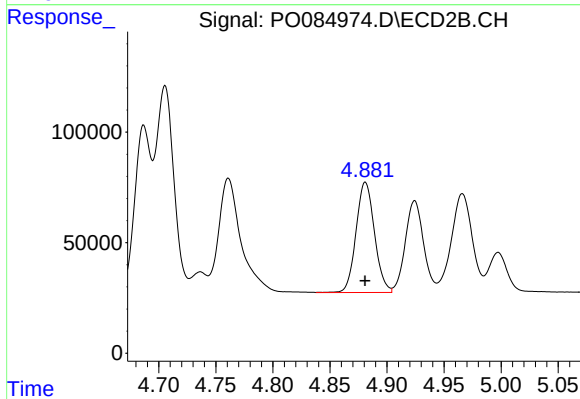
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1027000
Conc: 552.30 ng/ml



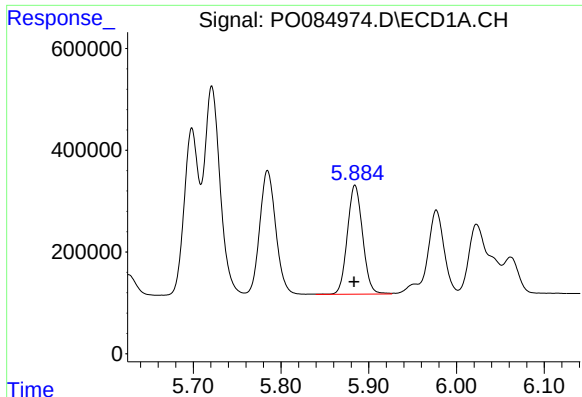
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 3102177
Conc: 482.58 ng/ml



#18 AR-1242-3

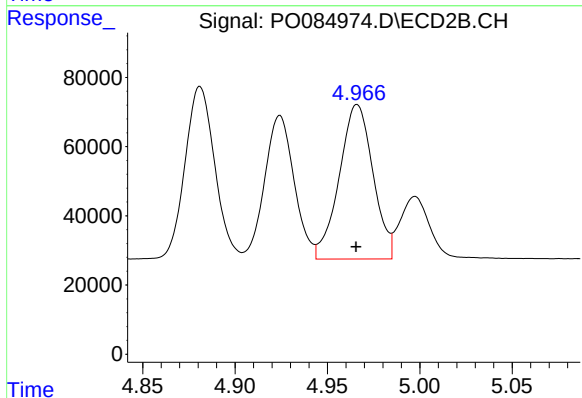
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 560828
Conc: 547.84 ng/ml



#19 AR-1242-4

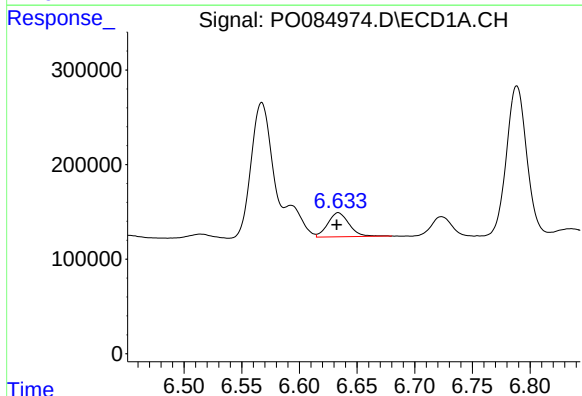
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 2590074
Conc: 477.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



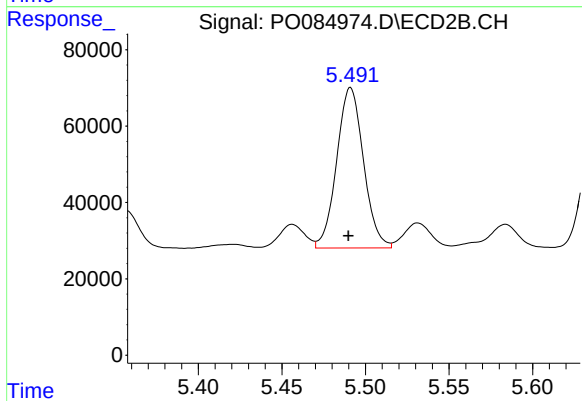
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 567399
Conc: 544.59 ng/ml



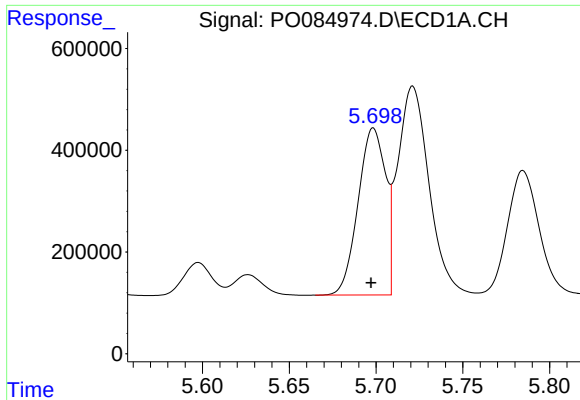
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 327529
Conc: 62.27 ng/ml



#20 AR-1242-5

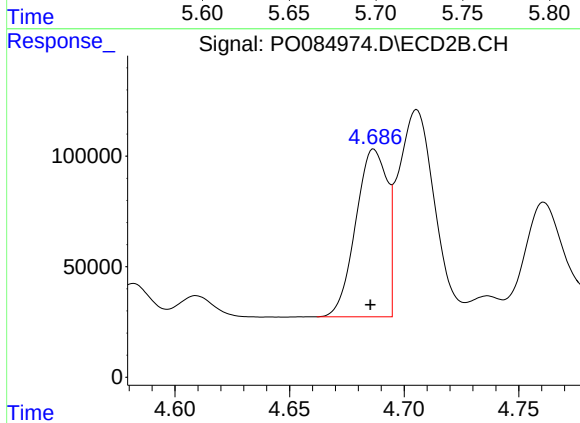
R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 469691
Conc: 378.98 ng/ml



#21 AR-1248-1

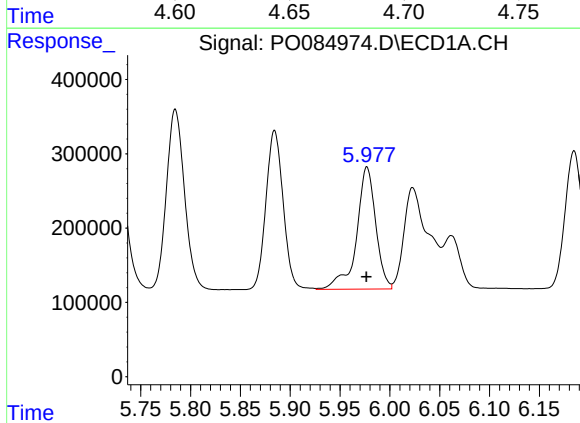
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 3613541
Conc: 665.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



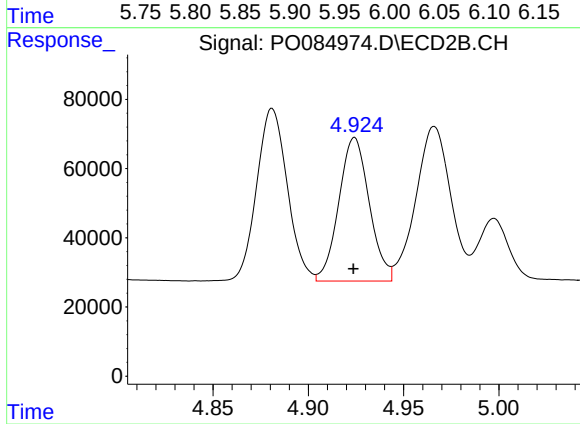
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 724130
Conc: 739.52 ng/ml



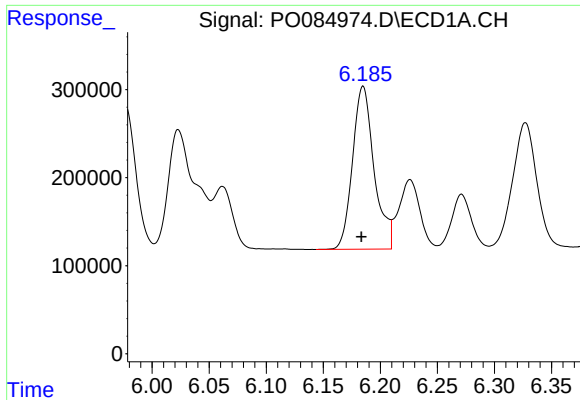
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2201217
Conc: 286.29 ng/ml



#22 AR-1248-2

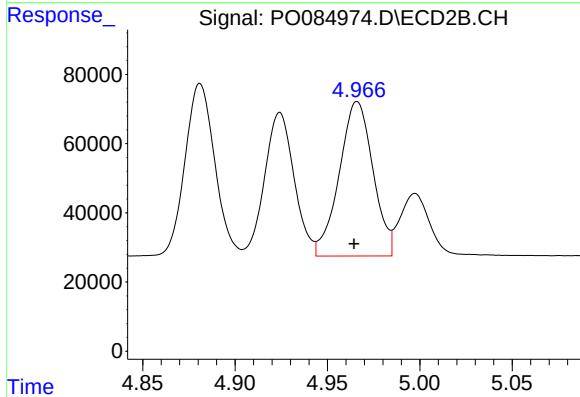
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 461958
Conc: 320.98 ng/ml



#23 AR-1248-3

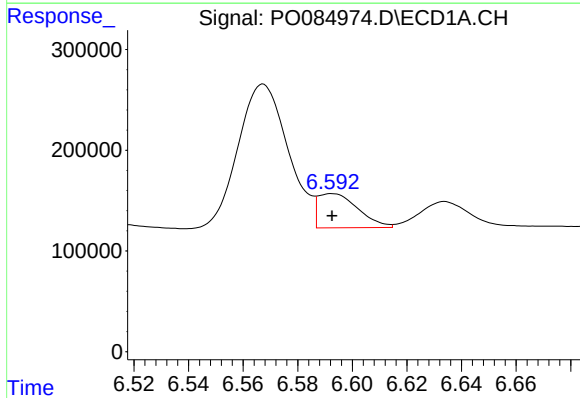
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 2435156
Conc: 283.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



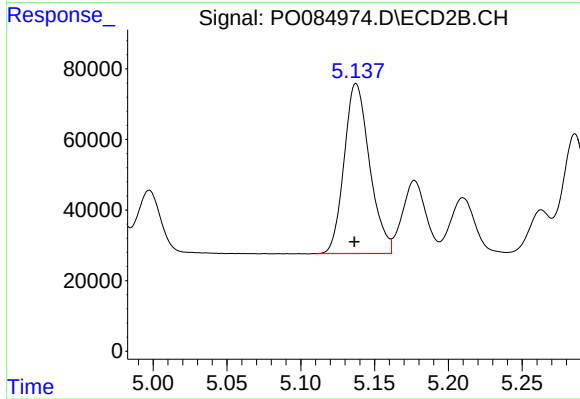
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 567399
Conc: 377.97 ng/ml



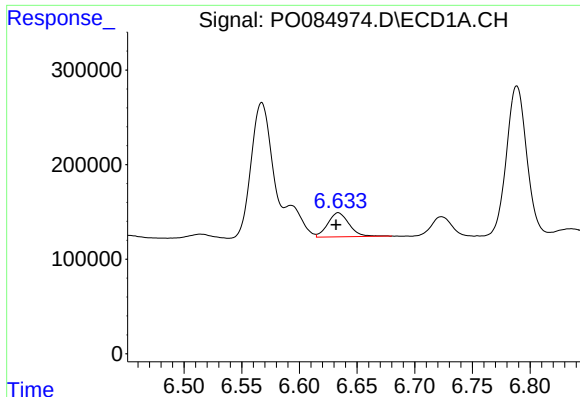
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 344901
Conc: 37.02 ng/ml



#24 AR-1248-4

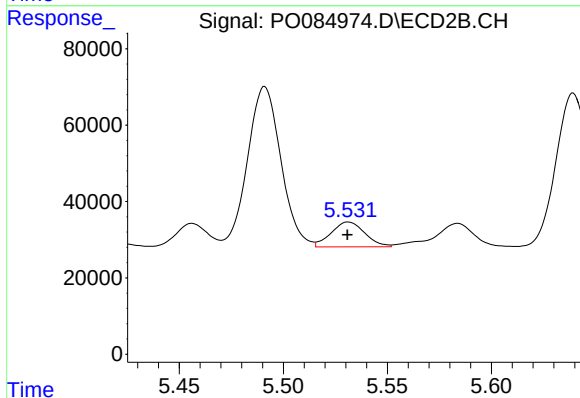
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 577594
Conc: 332.51 ng/ml



#25 AR-1248-5

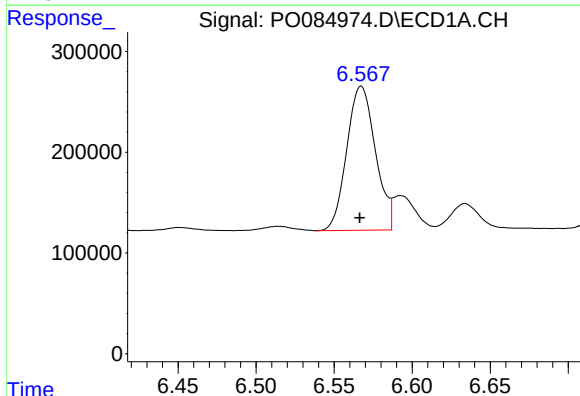
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 327529
Conc: 36.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



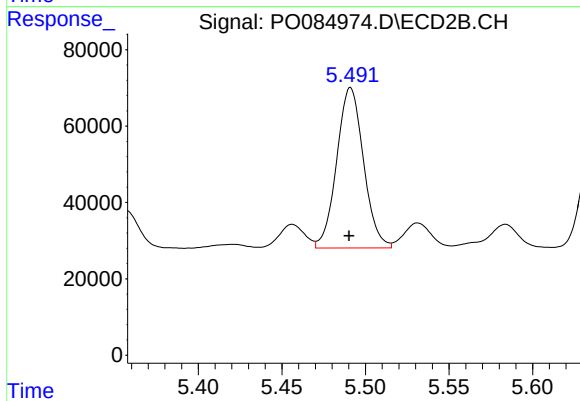
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 73671
Conc: 43.93 ng/ml



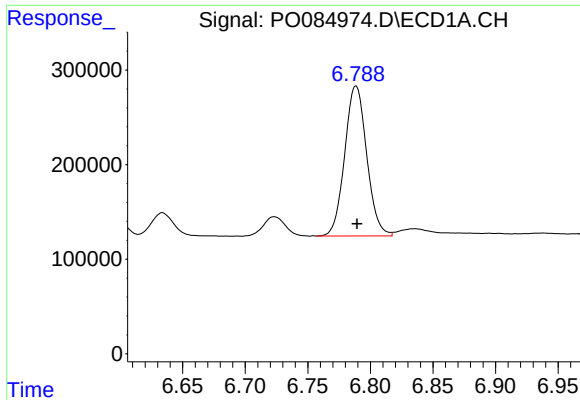
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1827382
Conc: 186.31 ng/ml



#26 AR-1254-1

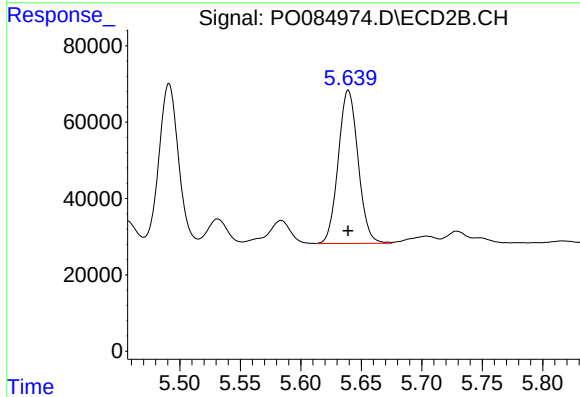
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 469691
Conc: 175.57 ng/ml



#27 AR-1254-2

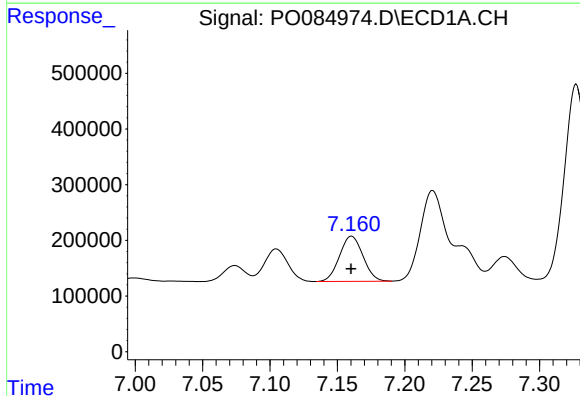
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 1942117
Conc: 130.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



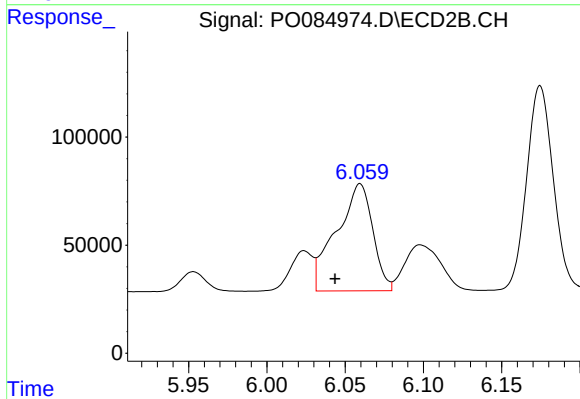
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 458250
Conc: 194.28 ng/ml



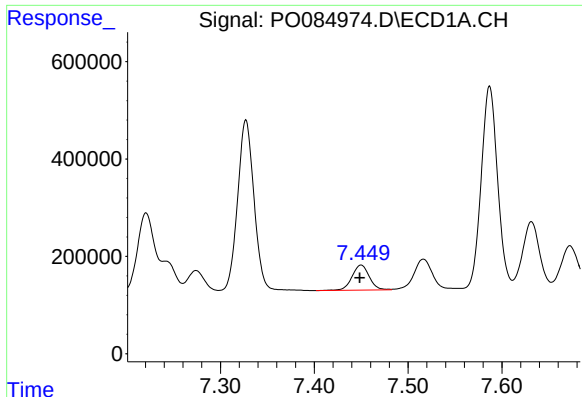
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 986800
Conc: 65.17 ng/ml



#28 AR-1254-3

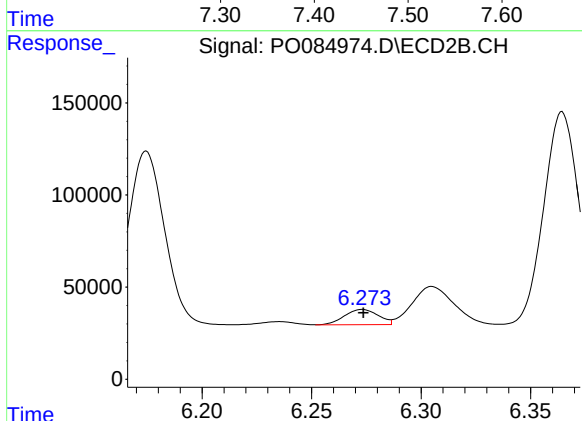
R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 801156
Conc: 213.10 ng/ml



#29 AR-1254-4

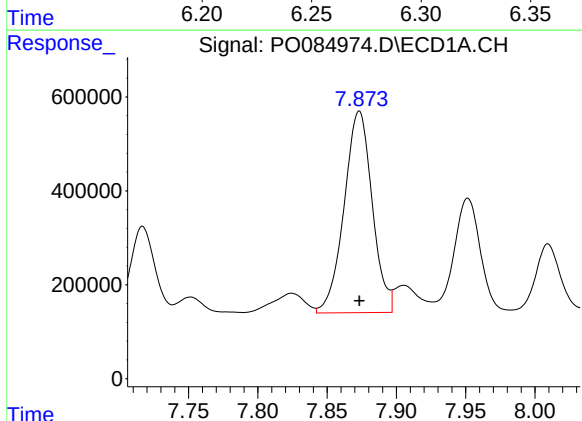
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 656661
Conc: 61.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



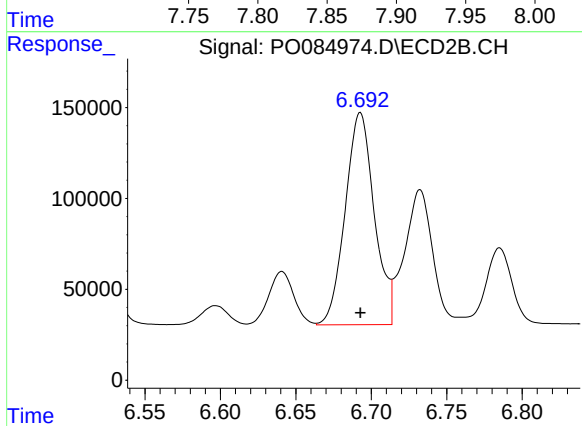
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 89228
Conc: 38.07 ng/ml



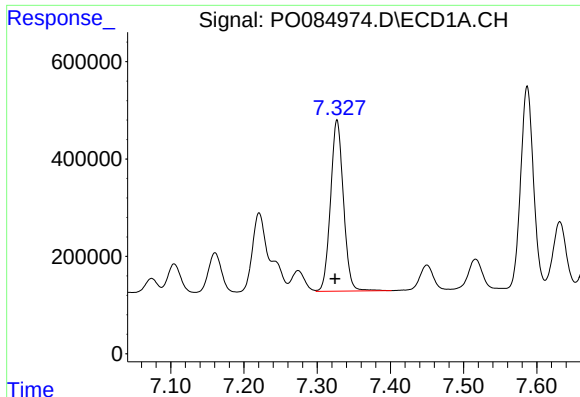
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 6062233
Conc: 514.83 ng/ml



#30 AR-1254-5

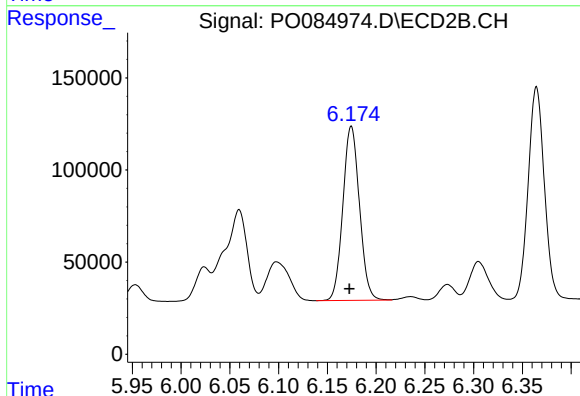
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1566681
Conc: 463.01 ng/ml



#31 AR-1260-1

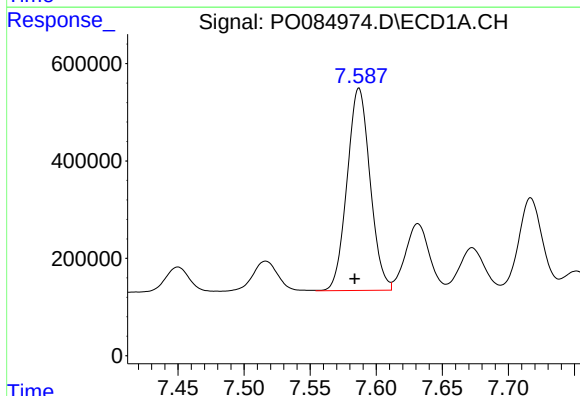
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 4297635
Conc: 376.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



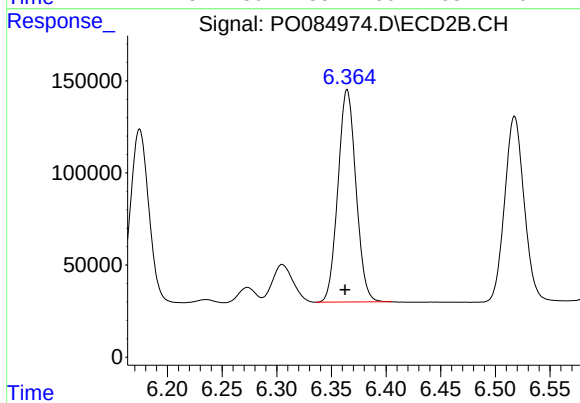
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1118393
Conc: 450.64 ng/ml



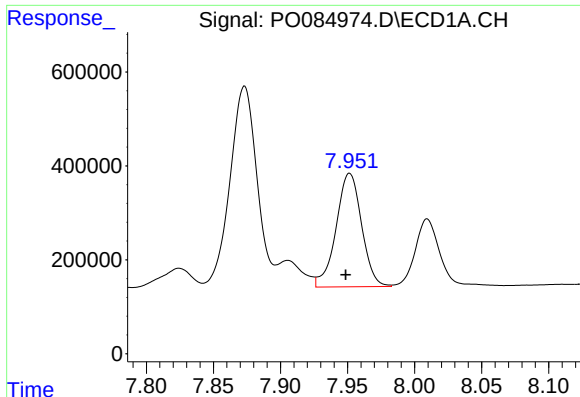
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 5038015
Conc: 391.81 ng/ml



#32 AR-1260-2

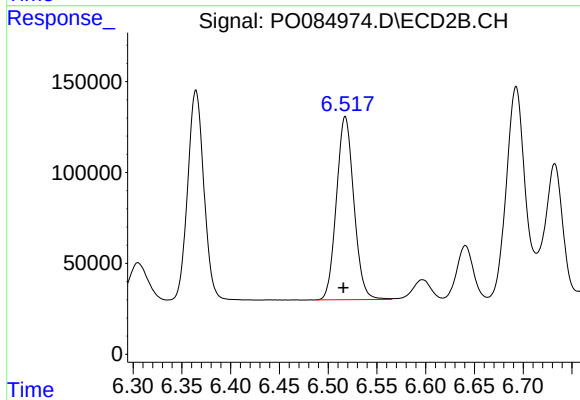
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 1323446
Conc: 447.12 ng/ml



#33 AR-1260-3

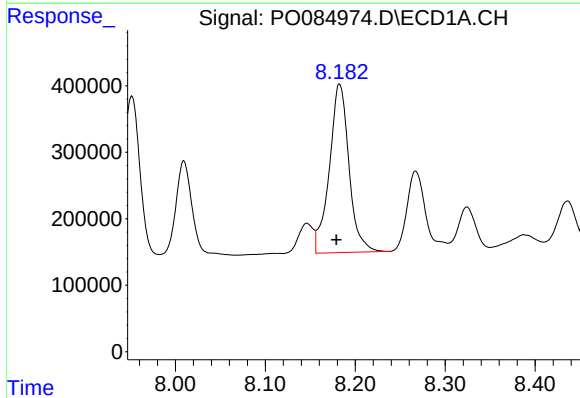
R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 3198721
Conc: 400.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



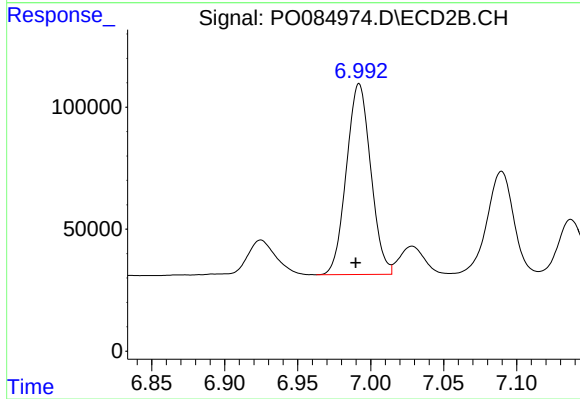
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 1253102
Conc: 458.19 ng/ml



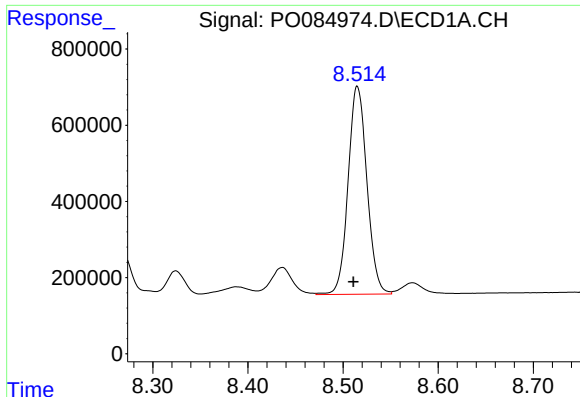
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 3847256
Conc: 404.48 ng/ml



#34 AR-1260-4

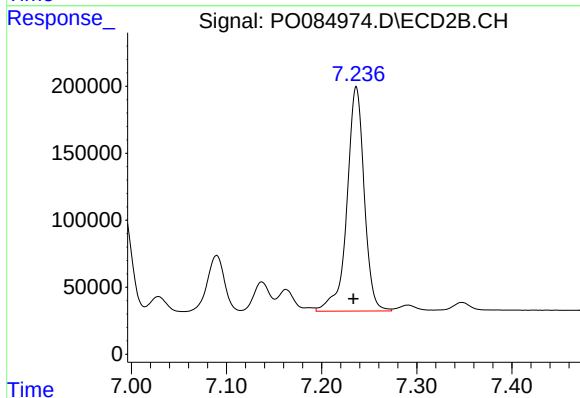
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 907041
Conc: 452.46 ng/ml



#35 AR-1260-5

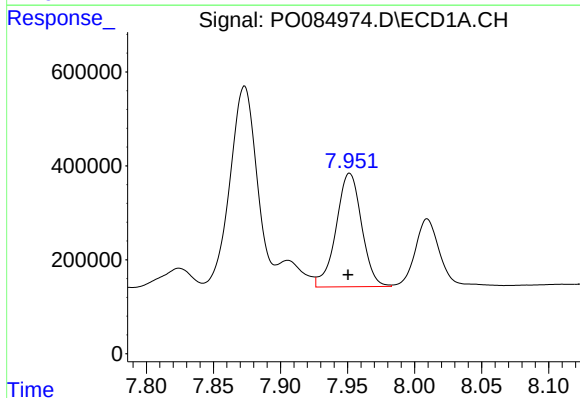
R.T.: 8.515 min
Delta R.T.: 0.004 min
Response: 7502262
Conc: 408.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



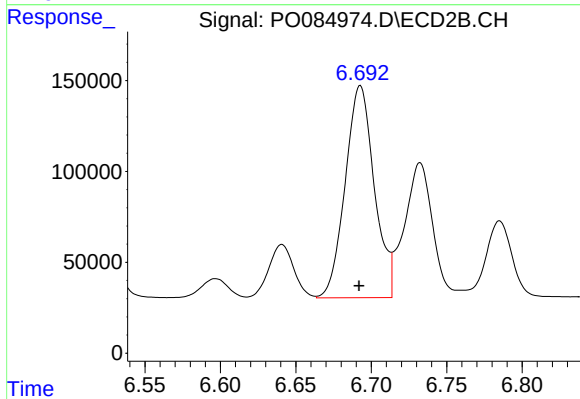
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 2106783
Conc: 453.05 ng/ml



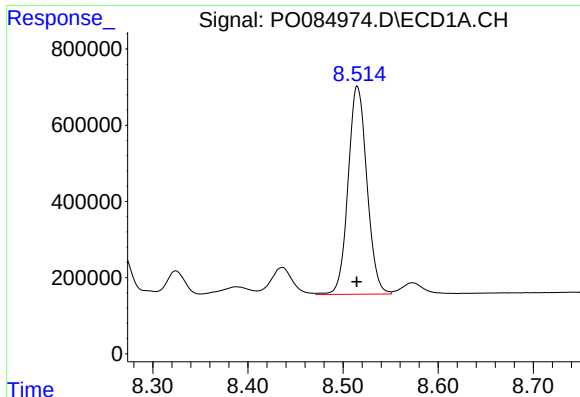
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 3198721
Conc: 353.85 ng/ml



#36 AR-1262-1

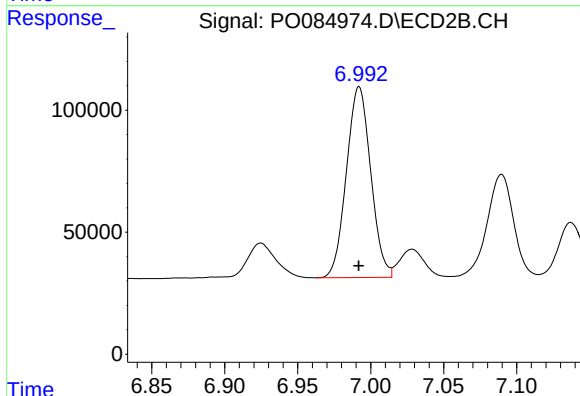
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1566681
Conc: 1298.08 ng/ml



#37 AR-1262-2

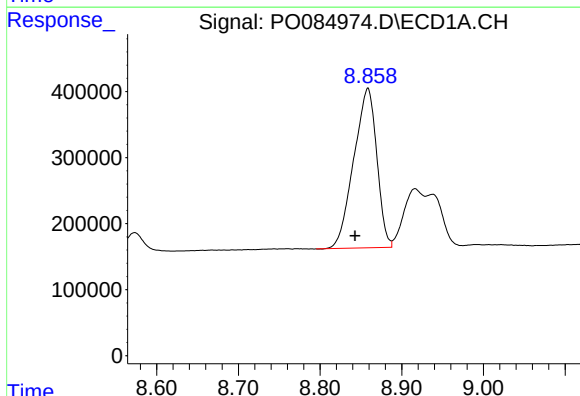
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 7502262
Conc: 470.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



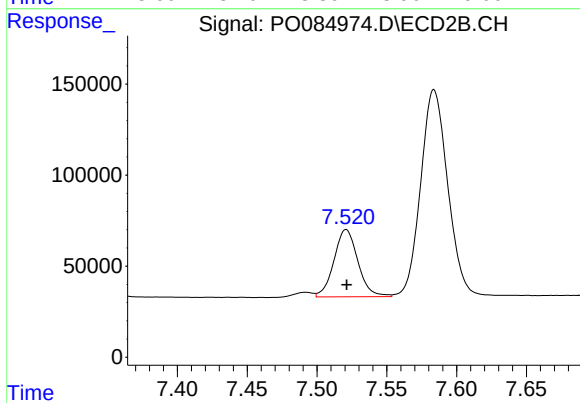
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 907041
Conc: 446.68 ng/ml



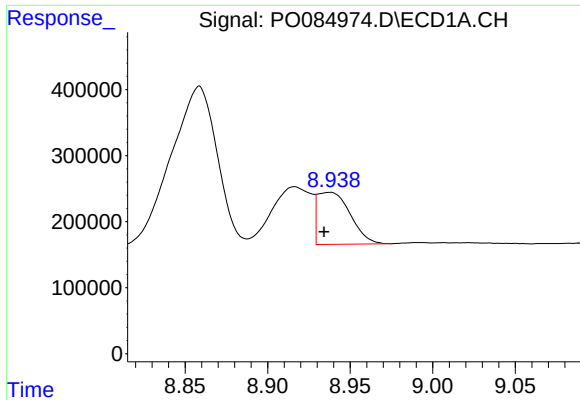
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.016 min
Response: 4729179
Conc: 451.00 ng/ml



#38 AR-1262-3

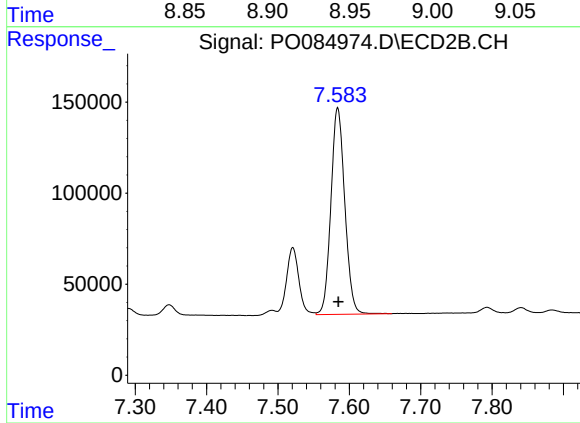
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 441392
Conc: 283.95 ng/ml



#39 AR-1262-4

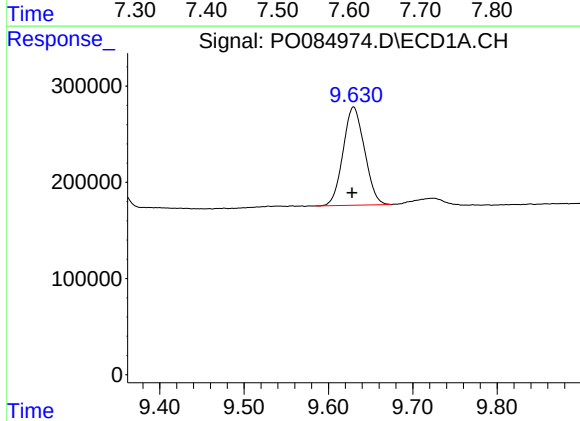
R.T.: 8.938 min
Delta R.T.: 0.004 min
Response: 1083273
Conc: 214.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



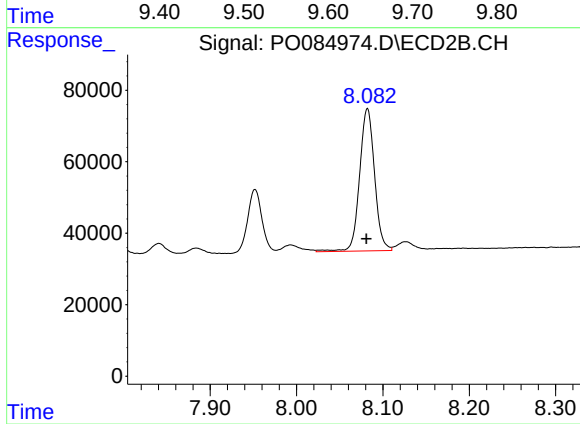
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 1534523
Conc: 541.63 ng/ml



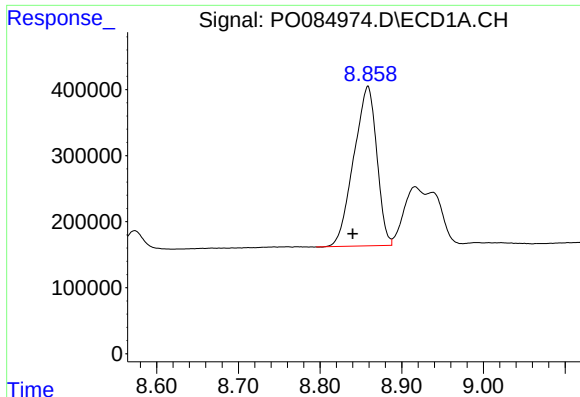
#40 AR-1262-5

R.T.: 9.630 min
Delta R.T.: 0.002 min
Response: 1804119
Conc: 329.90 ng/ml



#40 AR-1262-5

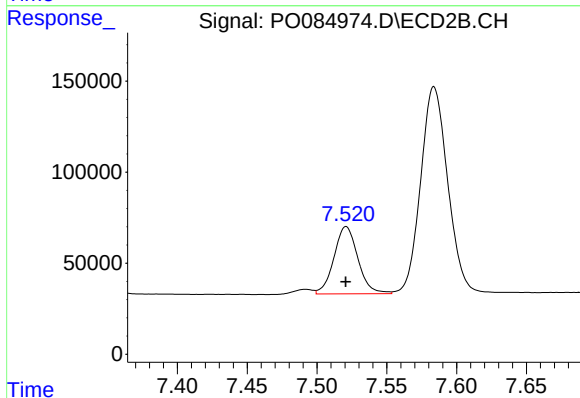
R.T.: 8.082 min
Delta R.T.: 0.001 min
Response: 480465
Conc: 362.99 ng/ml



#41 AR-1268-1

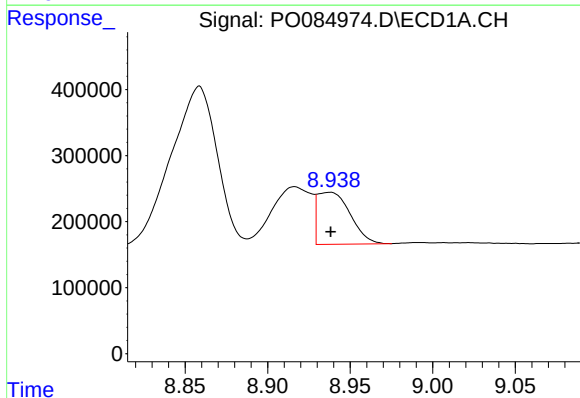
R.T.: 8.859 min
Delta R.T.: 0.019 min
Response: 4729179
Conc: 169.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



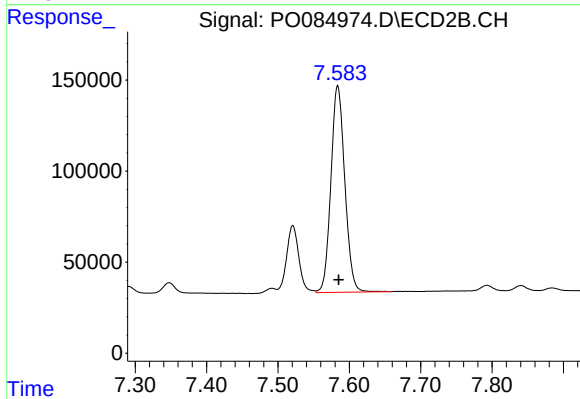
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 441392
Conc: 64.70 ng/ml



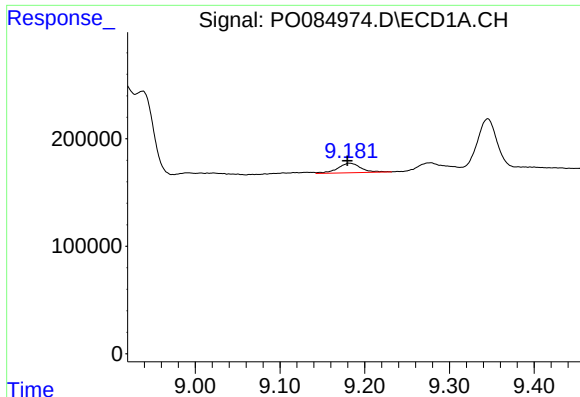
#42 AR-1268-2

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 1083273
Conc: 43.27 ng/ml



#42 AR-1268-2

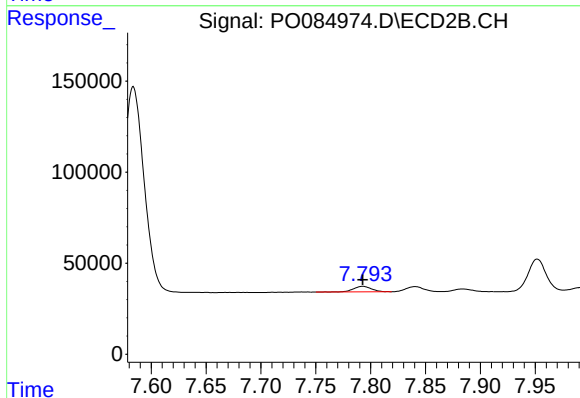
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 1534523
Conc: 253.19 ng/ml



#43 AR-1268-3

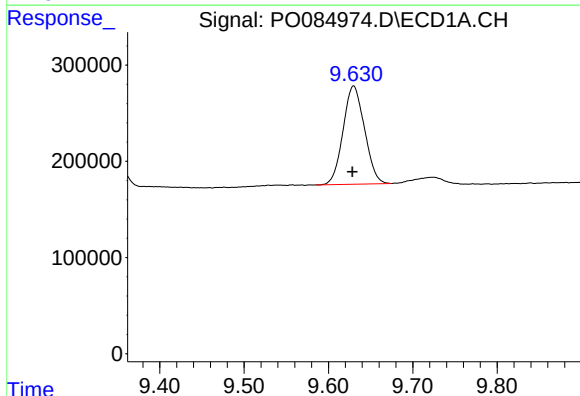
R.T.: 9.182 min
Delta R.T.: 0.003 min
Response: 167718
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



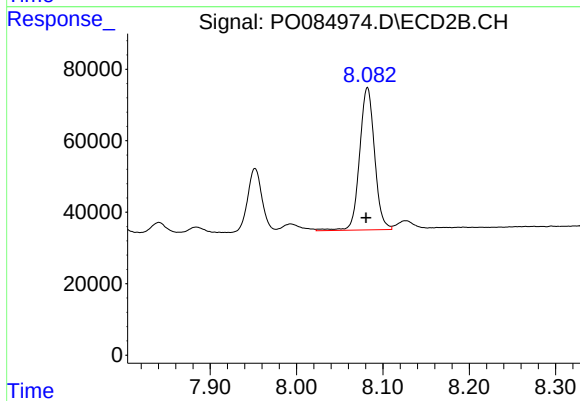
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 35050
Conc: 6.99 ng/ml



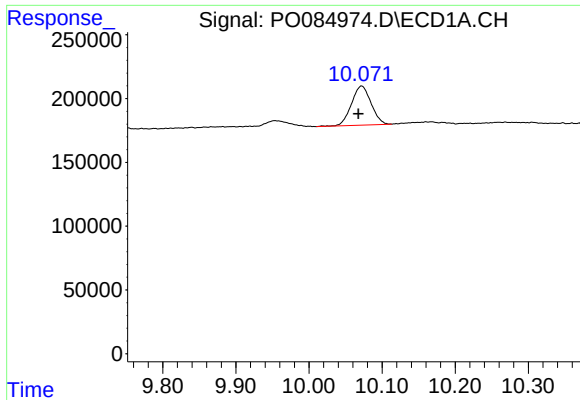
#44 AR-1268-4

R.T.: 9.630 min
Delta R.T.: 0.002 min
Response: 1804119
Conc: 196.58 ng/ml



#44 AR-1268-4

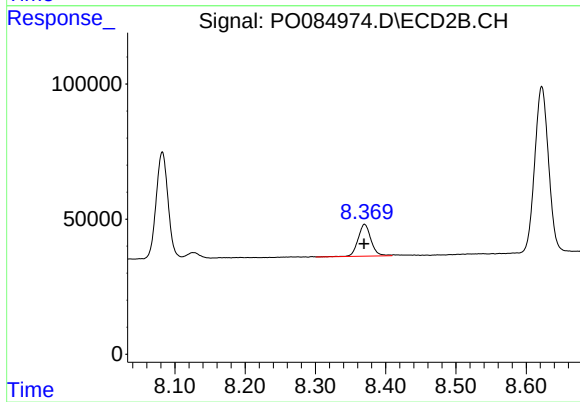
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 480465
Conc: 210.50 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: 0.004 min
Response: 571375
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 150497
Conc: 10.23 ng/ml