

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030420\
 Data File : P0066924.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2020 11:58
 Operator : DD\AJ
 Sample : P0030420ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 13:50:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 2020
 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...	4.118	3.401	2497993	2185819	46.859	47.147
2)	SA Decachlor...	9.587	8.284	2674428	2485240	48.575	48.070
Target Compounds							
3)	L1 AR-1016-1	5.266	4.454	898578	637538	468.428	459.353
4)	L1 AR-1016-2	5.287	4.471	1446150	1331214	476.988	468.061
5)	L1 AR-1016-3	5.348	4.643	843568	586680	490.888	470.428
6)	L1 AR-1016-4	5.444	4.685	702243	490363	473.570	472.769
7)	L1 AR-1016-5	5.733	4.893	674662	611478	485.029	460.667
8)	L2 AR-1221-1	4.322	3.607	105343	64776	188.010	150.834
9)	L2 AR-1221-2	4.412	3.692	132194	94387	304.934	301.788
10)	L2 AR-1221-3	4.486	3.764	444556	377317	370.911	371.092
11)	L3 AR-1232-1	4.486	3.764	444556	377317	476.830	469.160
12)	L3 AR-1232-2	5.001	4.471	645294	1331214	1289.505	1364.159
13)	L3 AR-1232-3	5.287	4.643	1446150	586680	1386.545	1388.980
14)	L3 AR-1232-4	5.444	4.726	702243	578886	1467.150	1528.207
15)	L3 AR-1232-5	5.534	4.893	595144	611478	1728.011	1402.465
16)	L4 AR-1242-1	5.266	4.454	898578	637538	770.097	754.356
17)	L4 AR-1242-2	5.287	4.471	1446150	1331214	770.049	768.276
18)	L4 AR-1242-3	5.348	4.643	843568	586680	781.912	737.165
19)	L4 AR-1242-4	5.444	4.726	702243	578886	773.603	751.703
20)	L4 AR-1242-5	6.170	5.239	138378	448673	132.508	447.948 #
21)	L5 AR-1248-1	5.266	4.454	898578	637538	964.551	920.182
22)	L5 AR-1248-2	5.534	4.685	595144	490363	470.600	444.218
23)	L5 AR-1248-3	5.733	4.726	674662	578886	447.593	513.087
24)	L5 AR-1248-4	6.133	4.893	134722	611478	74.044	434.934 #
25)	L5 AR-1248-5	6.170	5.279	138378	72504	78.630	52.587 #
26)	L6 AR-1254-1	6.104	5.239	486417	448673	263.057	198.907
27)	L6 AR-1254-2	6.320	5.385	548377	412003	181.304	208.928
28)	L6 AR-1254-3	6.683	5.794	302412	855577	97.094	266.858 #
29)	L6 AR-1254-4	6.965	6.009	232591	108429	91.365	61.264 #
30)	L6 AR-1254-5	7.379	6.420	2328432	1579181	864.799	525.716 #
31)	L7 AR-1260-1	6.843	5.908	1332191	1229326	475.490	468.570
32)	L7 AR-1260-2	7.099	6.097	1968267	1516359	477.081	465.106
33)	L7 AR-1260-3	7.454	6.246	1683433	1402400	471.254	465.263
34)	L7 AR-1260-4	7.678	6.712	1550444	1208978	481.681	459.786
35)	L7 AR-1260-5	7.983	6.956	3485646	2902624	497.650	472.132
36)	L8 AR-1262-1	7.454	6.420	1683433	1579181	390.844	1081.082 #
37)	L8 AR-1262-2	7.983	6.956	3485646	2902624	520.538	527.100
38)	L8 AR-1262-3	8.277	7.233	1971441	688332	460.640	297.333 #
39)	L8 AR-1262-4	8.330	7.298	1351872	2305578	402.799	522.409 #
40)	L8 AR-1262-5	8.933	7.791	861229	791900	412.413	416.502
41)	L9 AR-1268-1	8.277	7.233	1971441	688332	226.246	97.919 #

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 Acq On : 04 Mar 2020 11:58
 Operator : DD\AJ
 Sample : P0030420ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

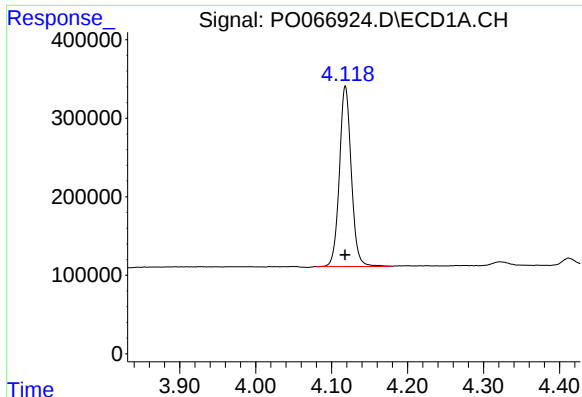
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 13:50:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
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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	8.330	7.298	1351872	2305578	180.900	346.528 #
43) L9	AR-1268-3	8.546	7.498	95739	57576	14.888	10.401 #
44) L9	AR-1268-4	8.933	7.791	861229	791900	355.217	344.337
45) L9	AR-1268-5	9.296	8.059	219721	241259	11.573	13.823

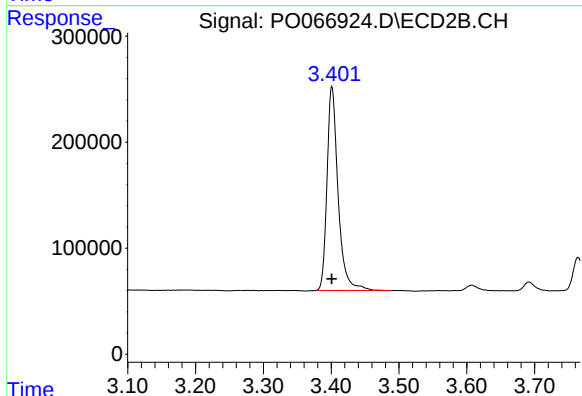
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

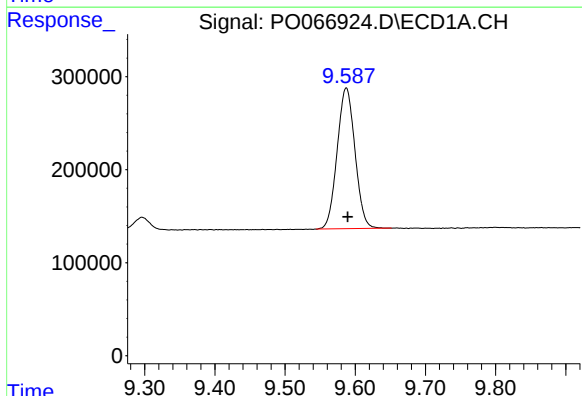
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 2497993
Conc: 46.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



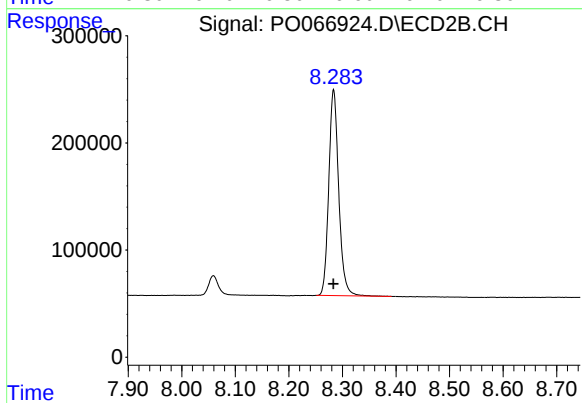
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 2185819
Conc: 47.15 ng/ml



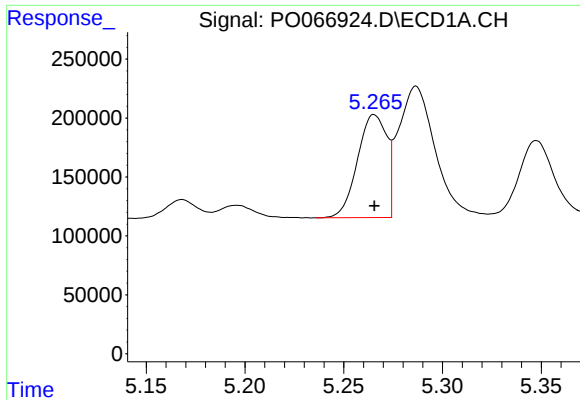
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 2674428
Conc: 48.57 ng/ml



#2 Decachlorobiphenyl

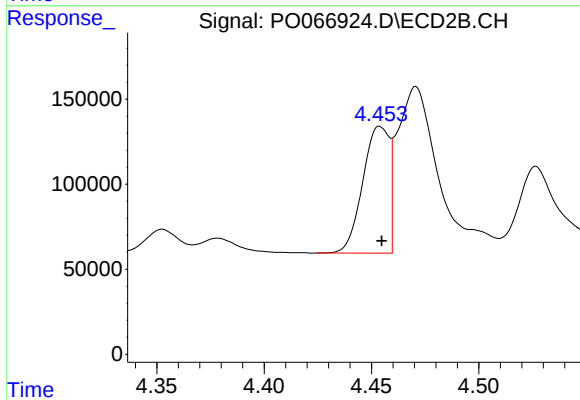
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 2485240
Conc: 48.07 ng/ml



#3 AR-1016-1

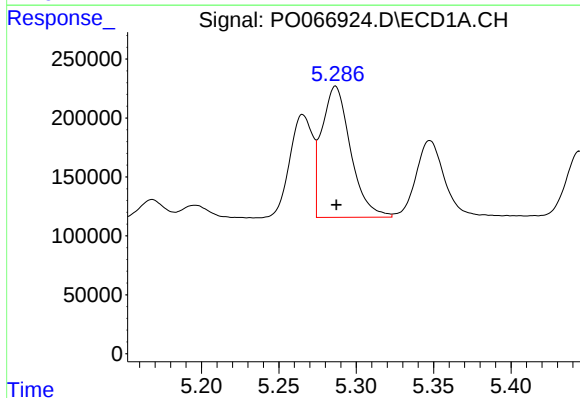
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 898578
Conc: 468.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



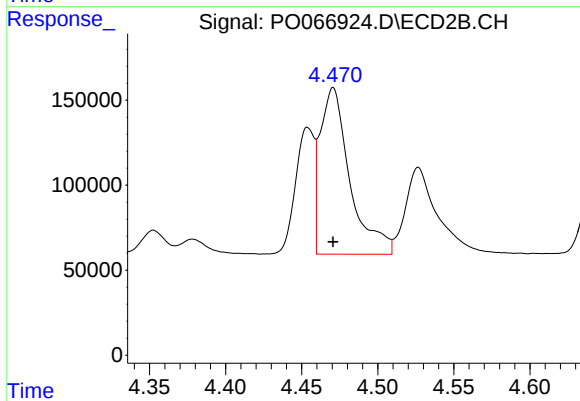
#3 AR-1016-1

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 637538
Conc: 459.35 ng/ml



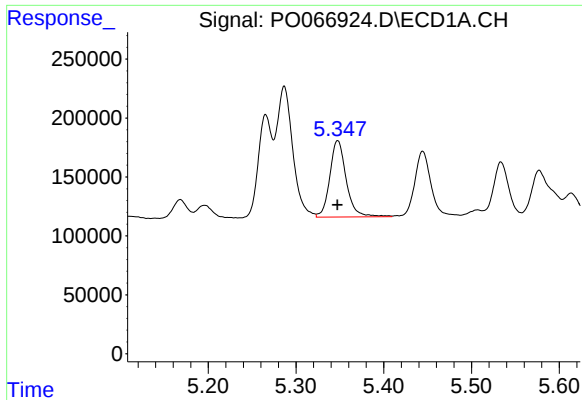
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 1446150
Conc: 476.99 ng/ml



#4 AR-1016-2

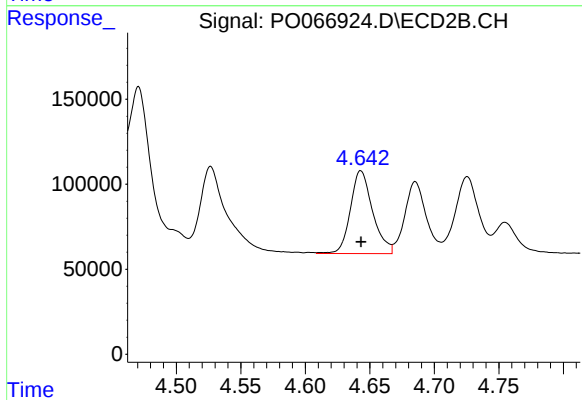
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1331214
Conc: 468.06 ng/ml



#5 AR-1016-3

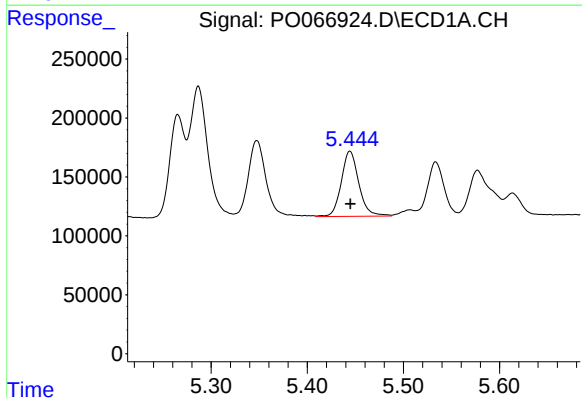
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 843568
Conc: 490.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



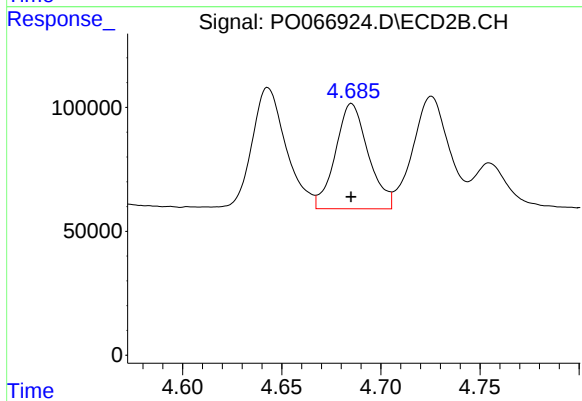
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 586680
Conc: 470.43 ng/ml



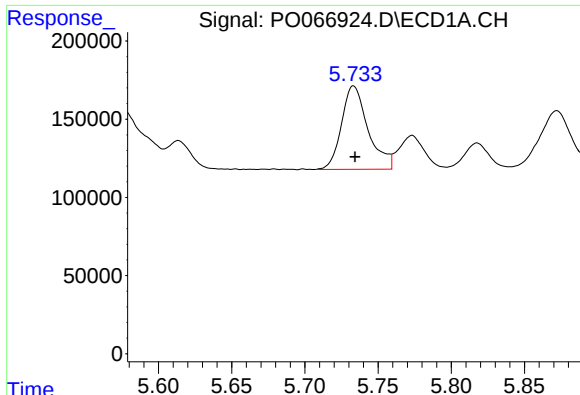
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 702243
Conc: 473.57 ng/ml



#6 AR-1016-4

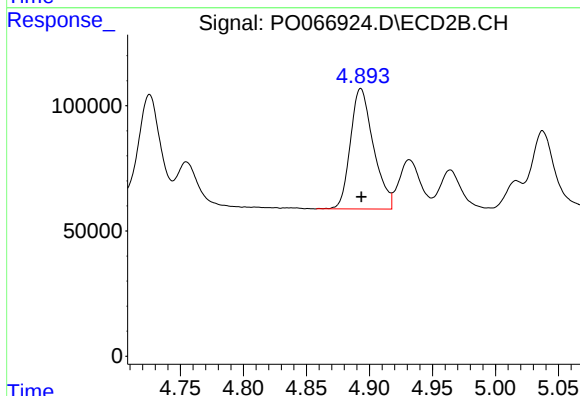
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 490363
Conc: 472.77 ng/ml



#7 AR-1016-5

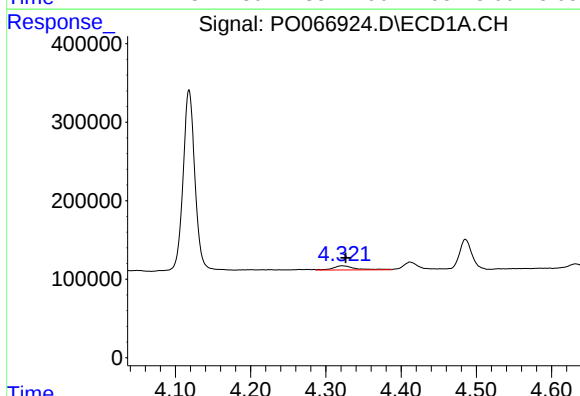
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 674662
Conc: 485.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



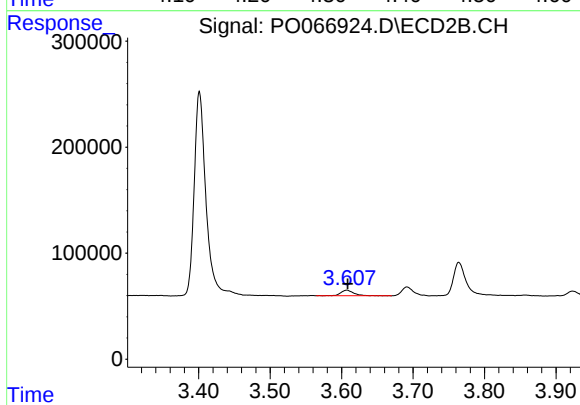
#7 AR-1016-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 611478
Conc: 460.67 ng/ml



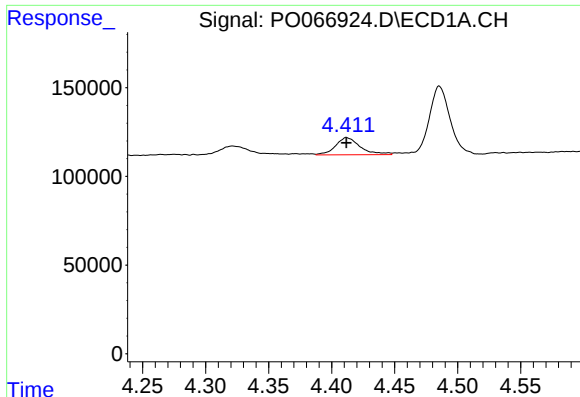
#8 AR-1221-1

R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 105343
Conc: 188.01 ng/ml



#8 AR-1221-1

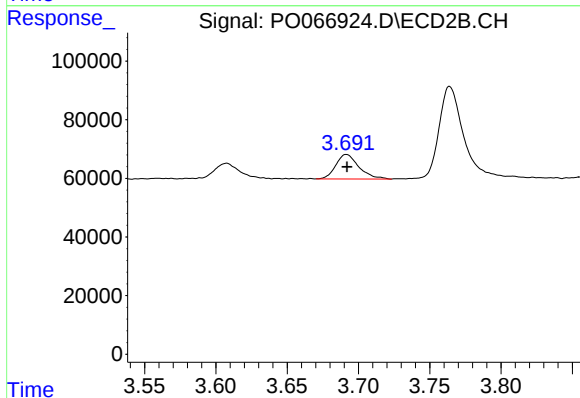
R.T.: 3.607 min
Delta R.T.: -0.001 min
Response: 64776
Conc: 150.83 ng/ml



#9 AR-1221-2

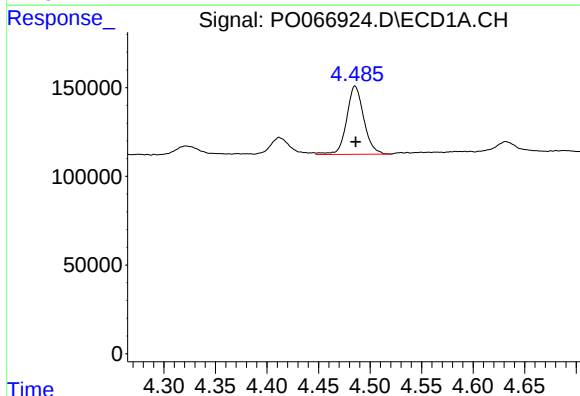
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 132194
Conc: 304.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



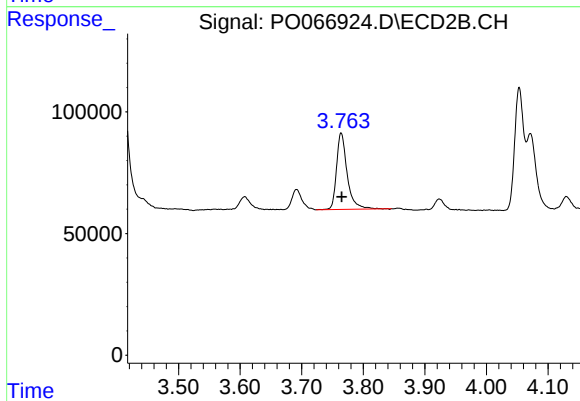
#9 AR-1221-2

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 94387
Conc: 301.79 ng/ml



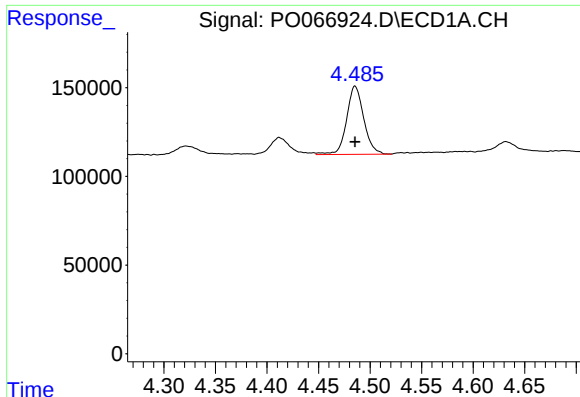
#10 AR-1221-3

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 444556
Conc: 370.91 ng/ml



#10 AR-1221-3

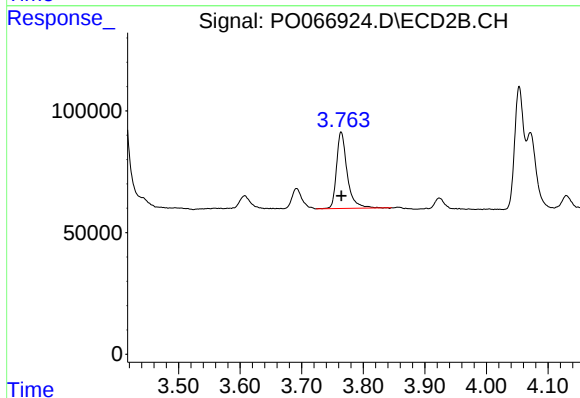
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 377317
Conc: 371.09 ng/ml



#11 AR-1232-1

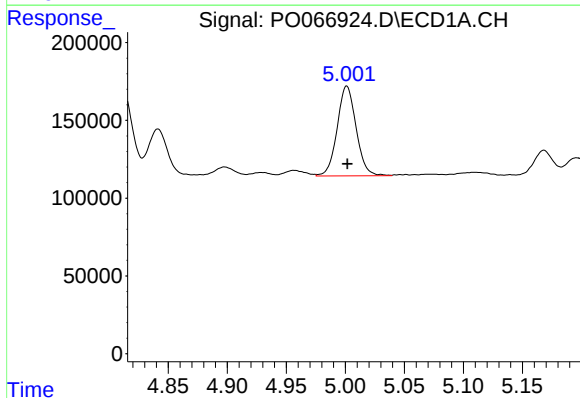
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 444556
Conc: 476.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



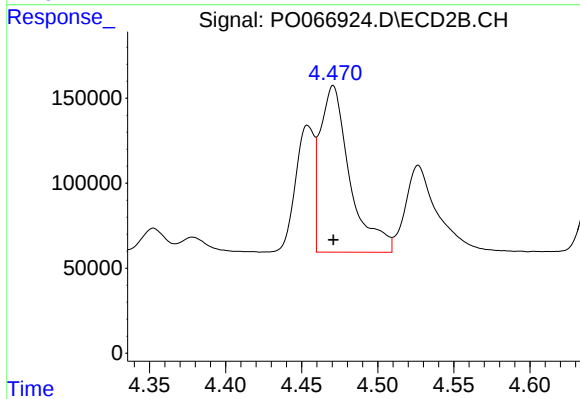
#11 AR-1232-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 377317
Conc: 469.16 ng/ml



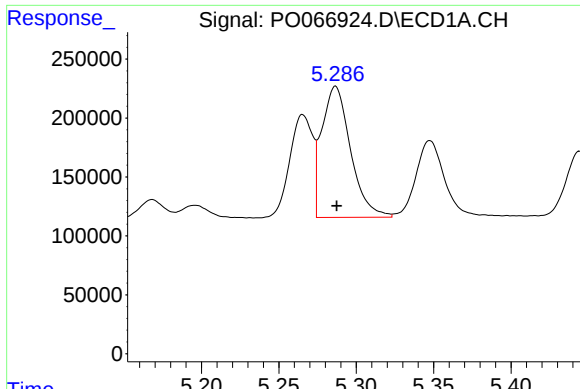
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 645294
Conc: 1289.51 ng/ml



#12 AR-1232-2

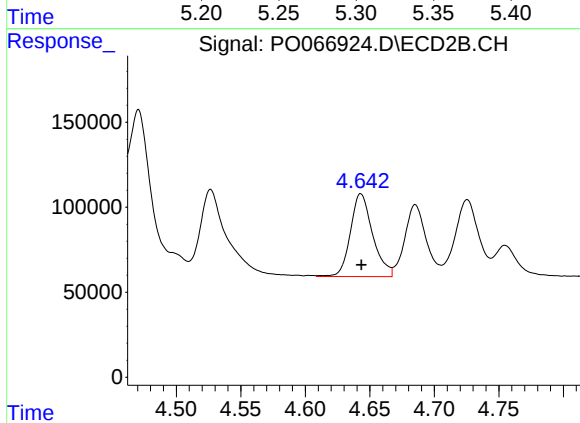
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1331214
Conc: 1364.16 ng/ml



#13 AR-1232-3

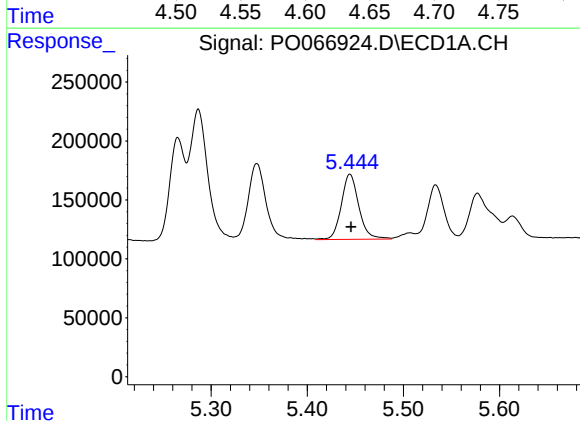
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 1446150
Conc: 1386.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



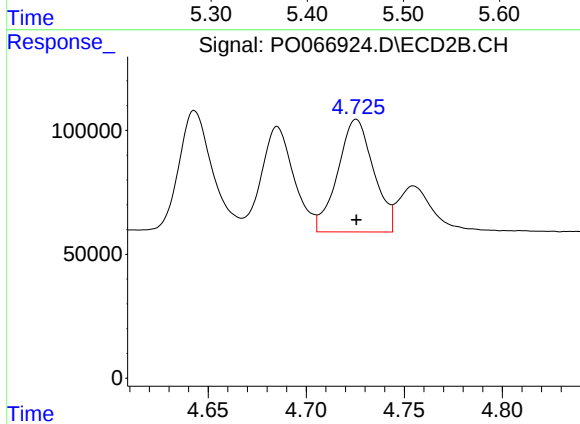
#13 AR-1232-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 586680
Conc: 1388.98 ng/ml



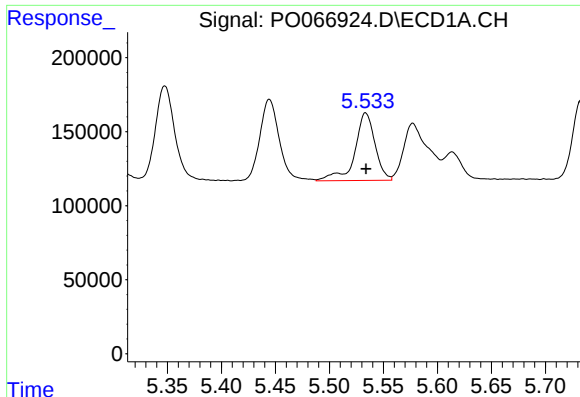
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 702243
Conc: 1467.15 ng/ml



#14 AR-1232-4

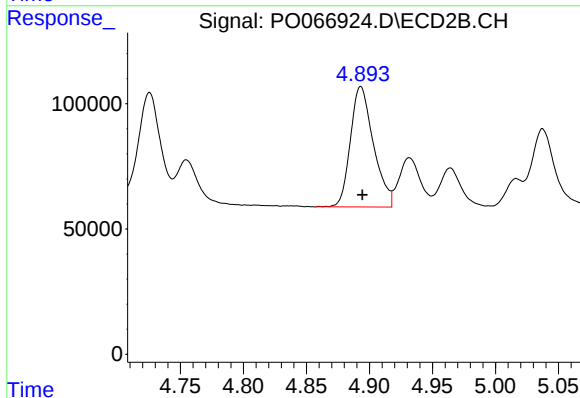
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 578886
Conc: 1528.21 ng/ml



#15 AR-1232-5

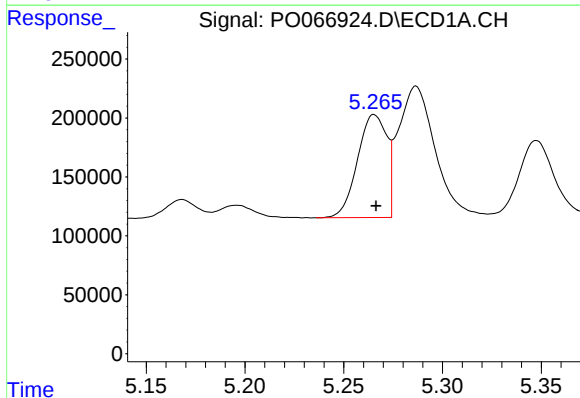
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 595144
Conc: 1728.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



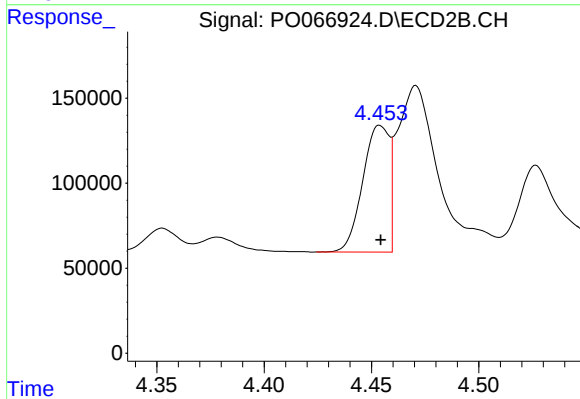
#15 AR-1232-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 611478
Conc: 1402.47 ng/ml



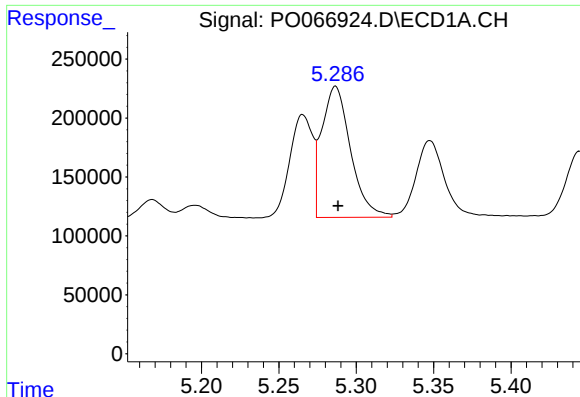
#16 AR-1242-1

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 898578
Conc: 770.10 ng/ml



#16 AR-1242-1

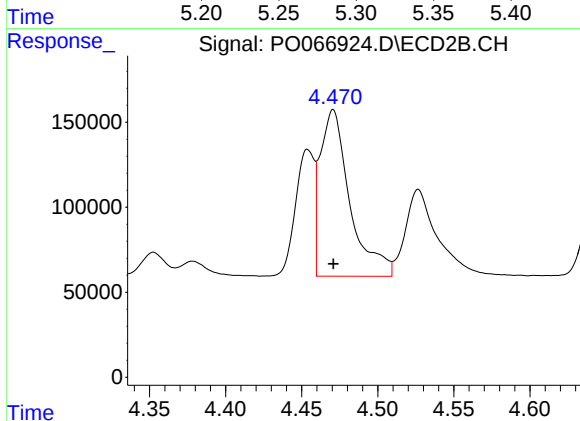
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 637538
Conc: 754.36 ng/ml



#17 AR-1242-2

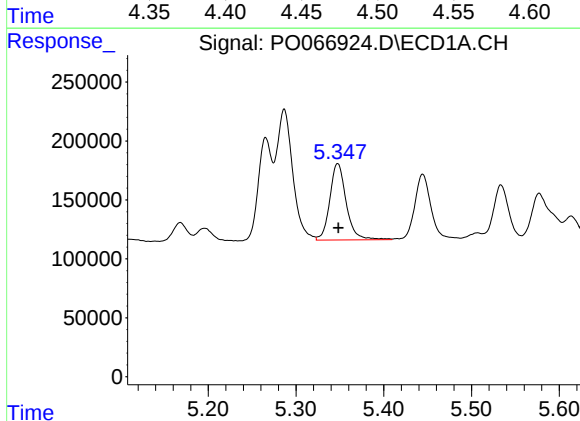
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 1446150
Conc: 770.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



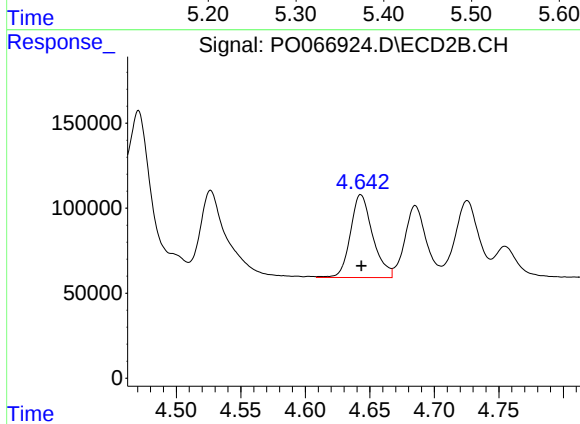
#17 AR-1242-2

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1331214
Conc: 768.28 ng/ml



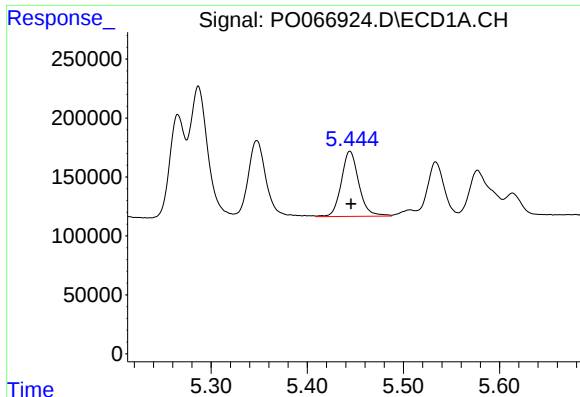
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 843568
Conc: 781.91 ng/ml



#18 AR-1242-3

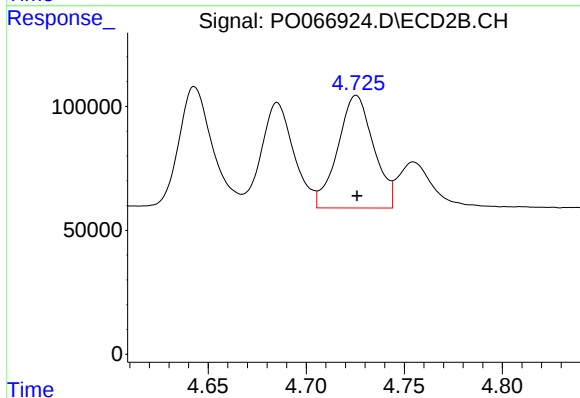
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 586680
Conc: 737.17 ng/ml



#19 AR-1242-4

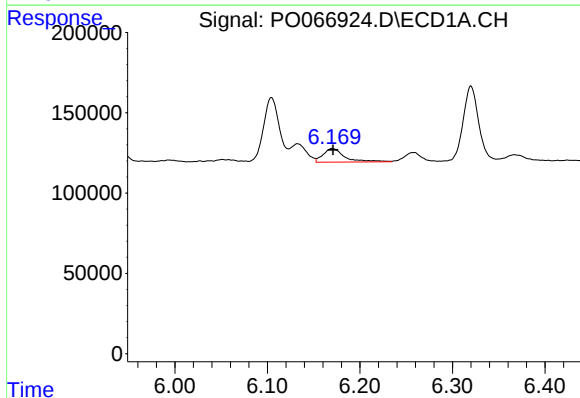
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 702243
Conc: 773.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



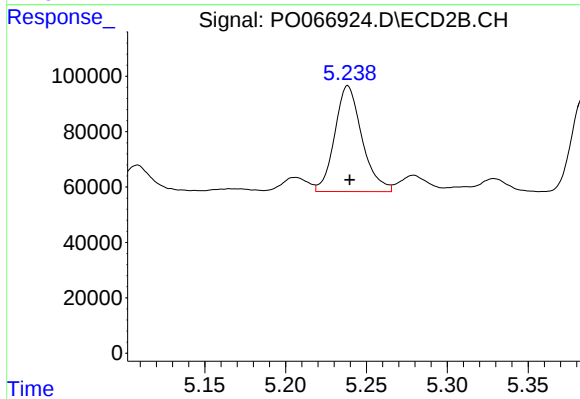
#19 AR-1242-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 578886
Conc: 751.70 ng/ml



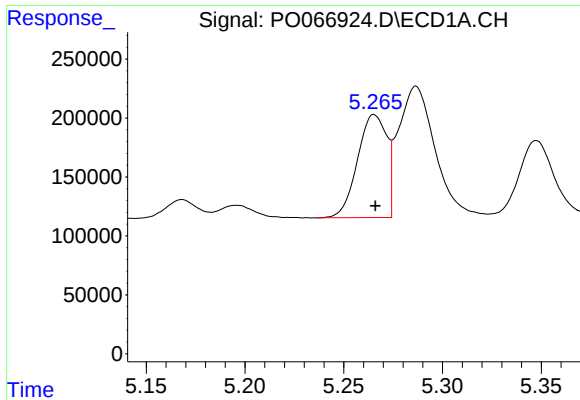
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 138378
Conc: 132.51 ng/ml



#20 AR-1242-5

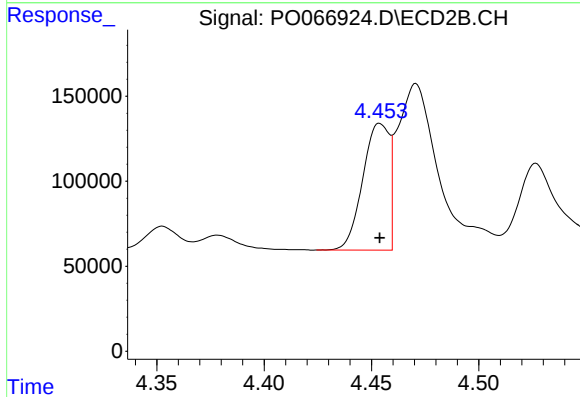
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 448673
Conc: 447.95 ng/ml



#21 AR-1248-1

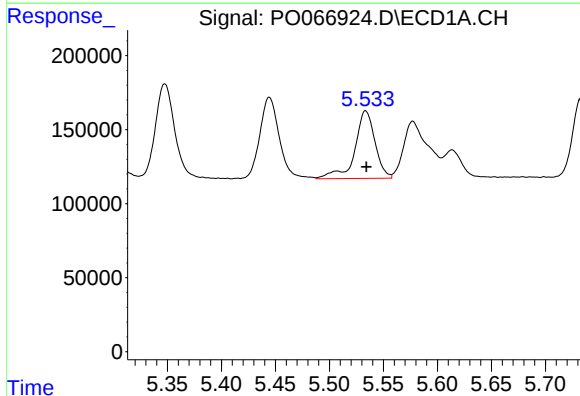
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 898578
Conc: 964.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



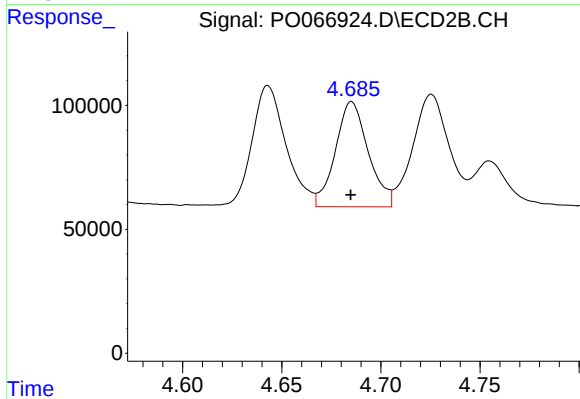
#21 AR-1248-1

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 637538
Conc: 920.18 ng/ml



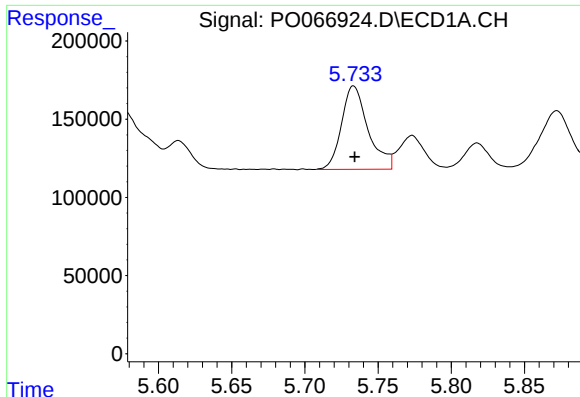
#22 AR-1248-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 595144
Conc: 470.60 ng/ml



#22 AR-1248-2

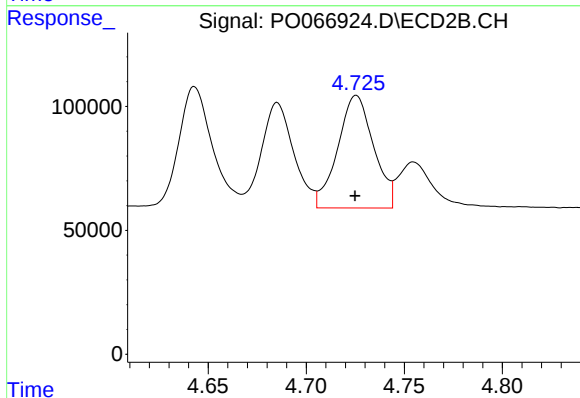
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 490363
Conc: 444.22 ng/ml



#23 AR-1248-3

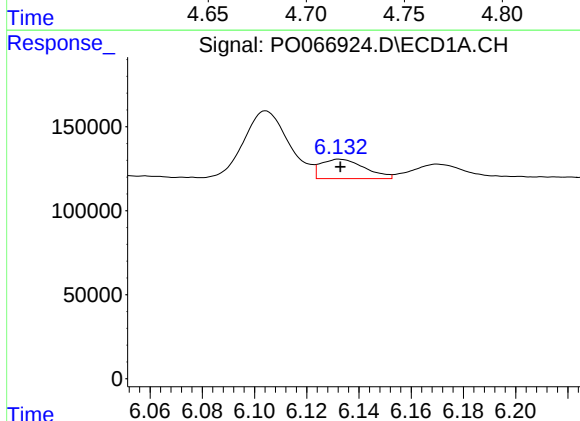
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 674662
Conc: 447.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



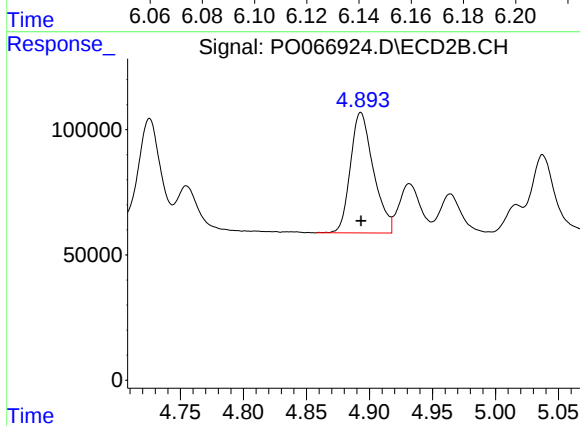
#23 AR-1248-3

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 578886
Conc: 513.09 ng/ml



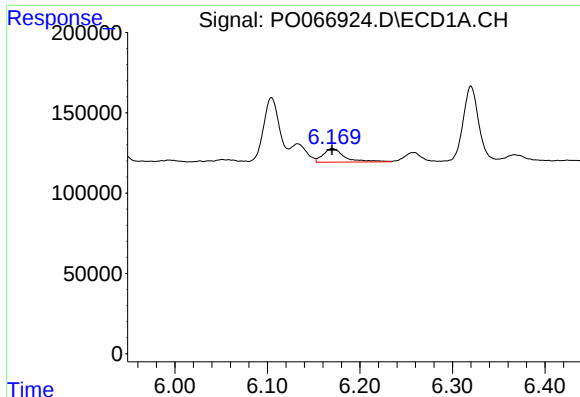
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 134722
Conc: 74.04 ng/ml



#24 AR-1248-4

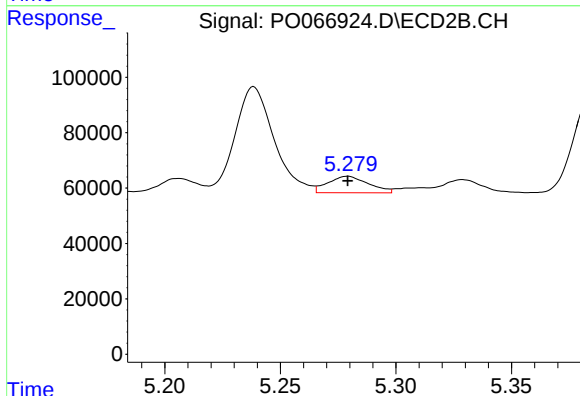
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 611478
Conc: 434.93 ng/ml



#25 AR-1248-5

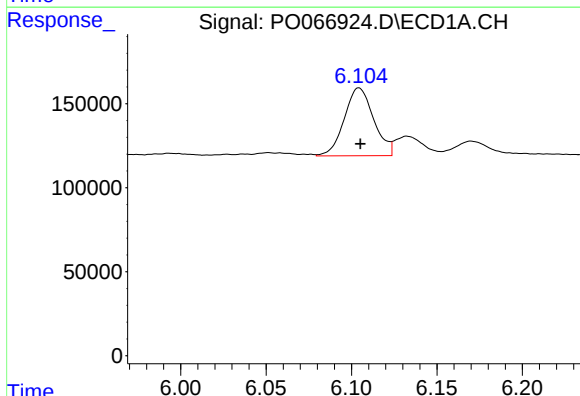
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 138378
Conc: 78.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



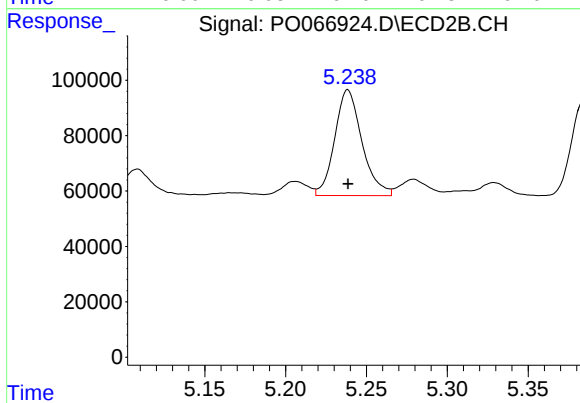
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 72504
Conc: 52.59 ng/ml



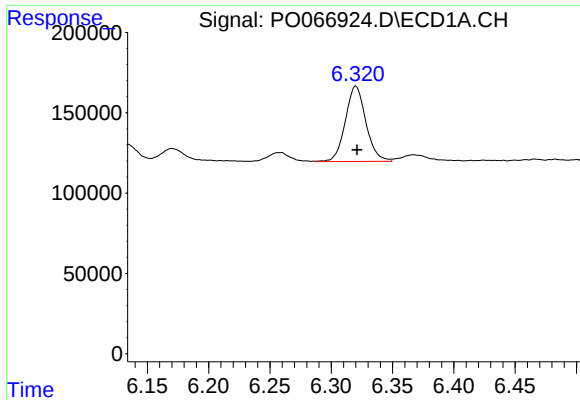
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 486417
Conc: 263.06 ng/ml



#26 AR-1254-1

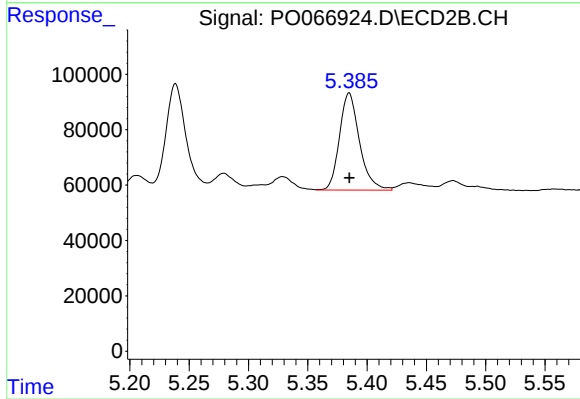
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 448673
Conc: 198.91 ng/ml



#27 AR-1254-2

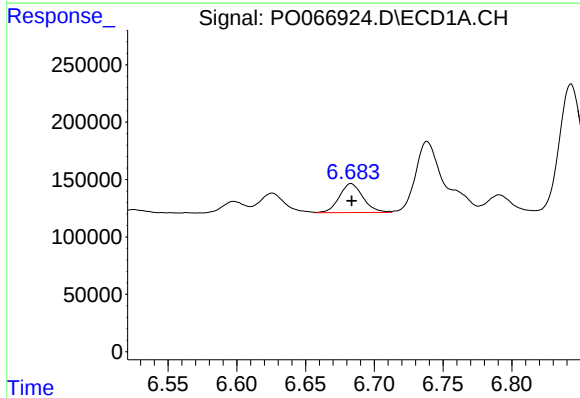
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 548377
Conc: 181.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



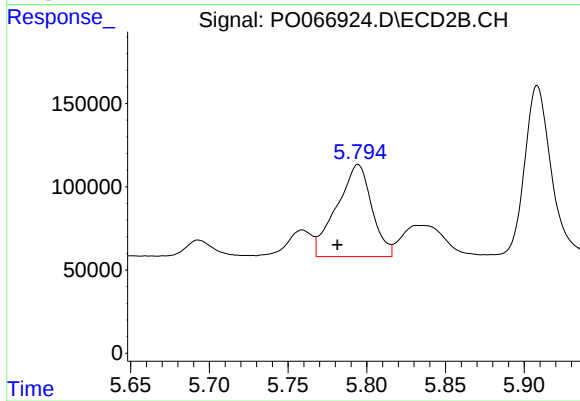
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 412003
Conc: 208.93 ng/ml



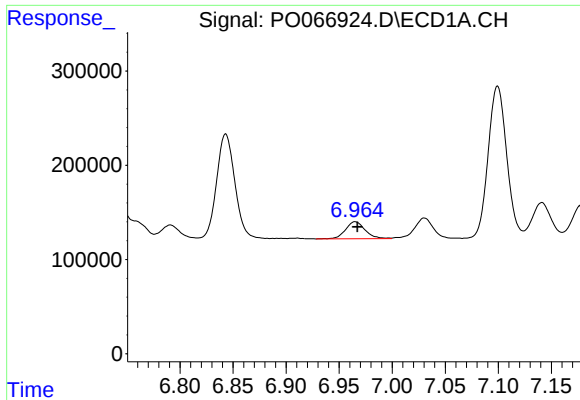
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 302412
Conc: 97.09 ng/ml



#28 AR-1254-3

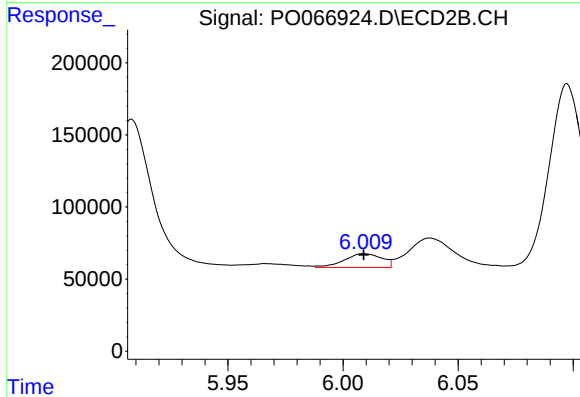
R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 855577
Conc: 266.86 ng/ml



#29 AR-1254-4

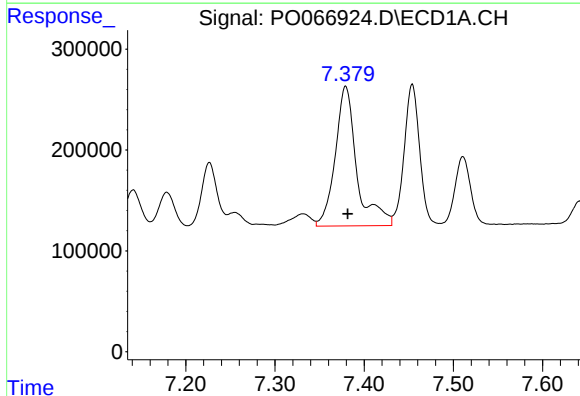
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 232591
Conc: 91.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



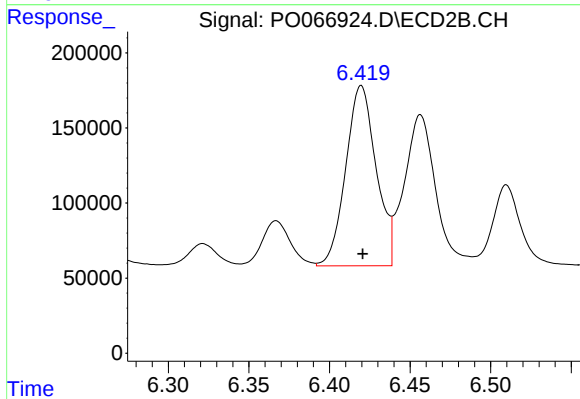
#29 AR-1254-4

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 108429
Conc: 61.26 ng/ml



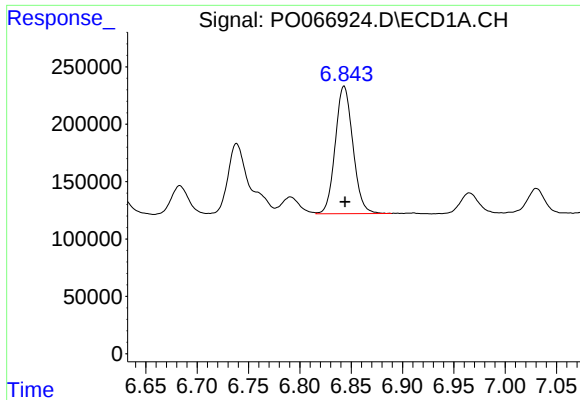
#30 AR-1254-5

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 2328432
Conc: 864.80 ng/ml



#30 AR-1254-5

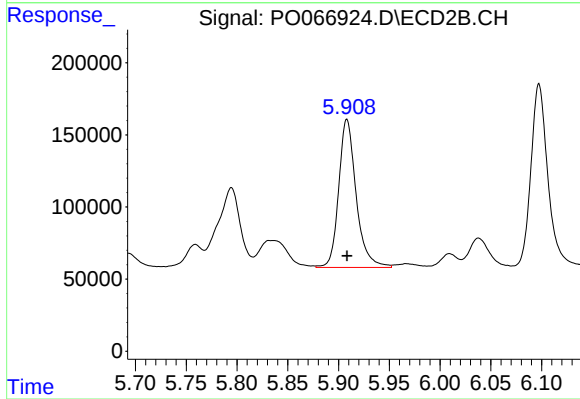
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1579181
Conc: 525.72 ng/ml



#31 AR-1260-1

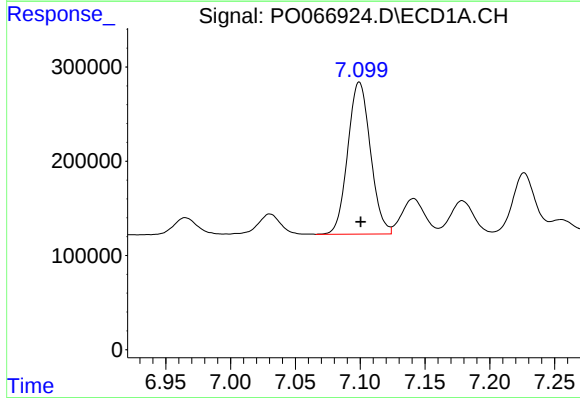
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 1332191
Conc: 475.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



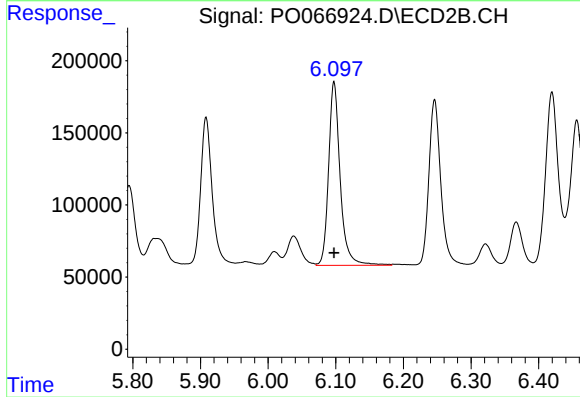
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 1229326
Conc: 468.57 ng/ml



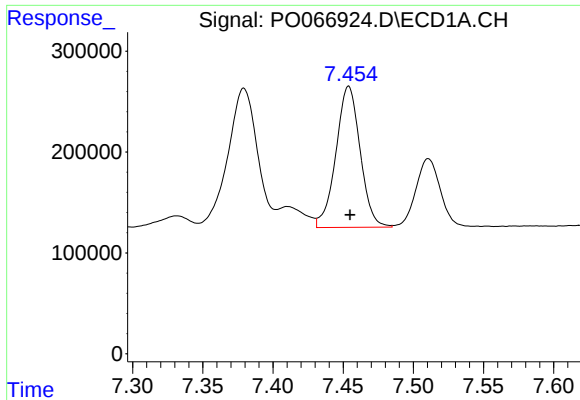
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 1968267
Conc: 477.08 ng/ml



#32 AR-1260-2

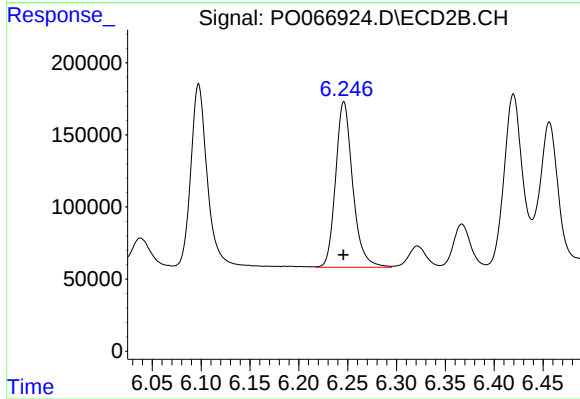
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1516359
Conc: 465.11 ng/ml



#33 AR-1260-3

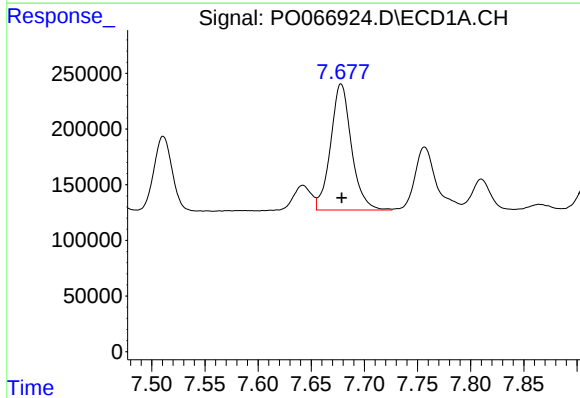
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 1683433
Conc: 471.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



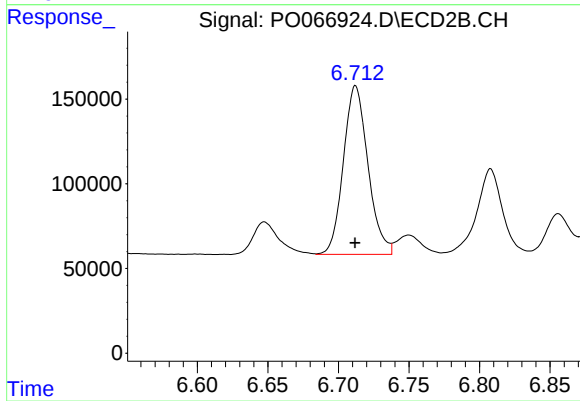
#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1402400
Conc: 465.26 ng/ml



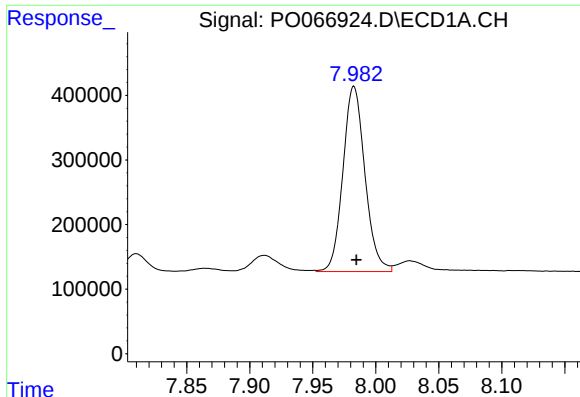
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1550444
Conc: 481.68 ng/ml



#34 AR-1260-4

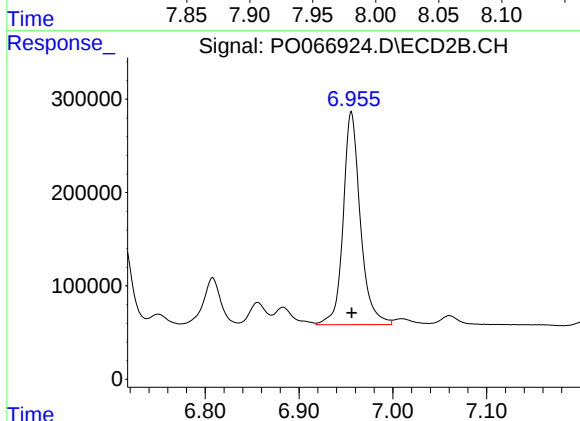
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1208978
Conc: 459.79 ng/ml



#35 AR-1260-5

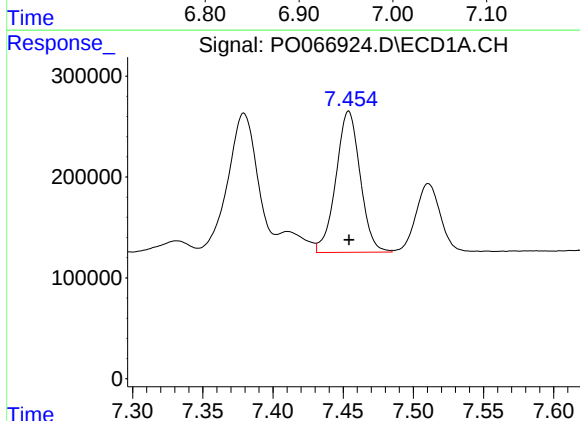
R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 3485646
Conc: 497.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



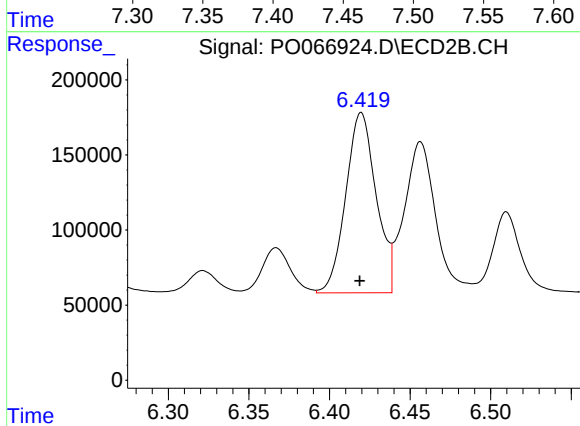
#35 AR-1260-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2902624
Conc: 472.13 ng/ml



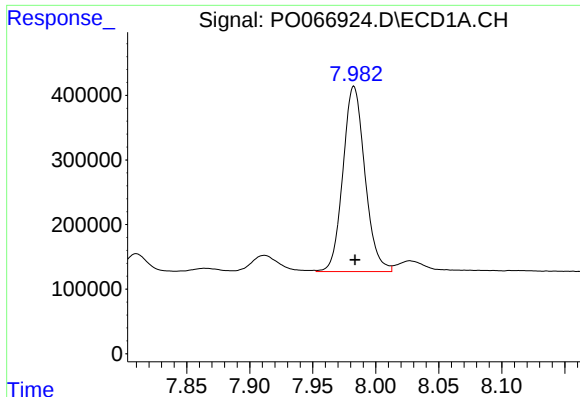
#36 AR-1262-1

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 1683433
Conc: 390.84 ng/ml



#36 AR-1262-1

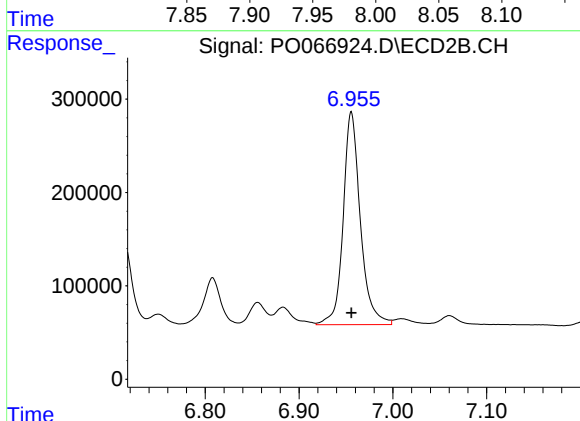
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 1579181
Conc: 1081.08 ng/ml



#37 AR-1262-2

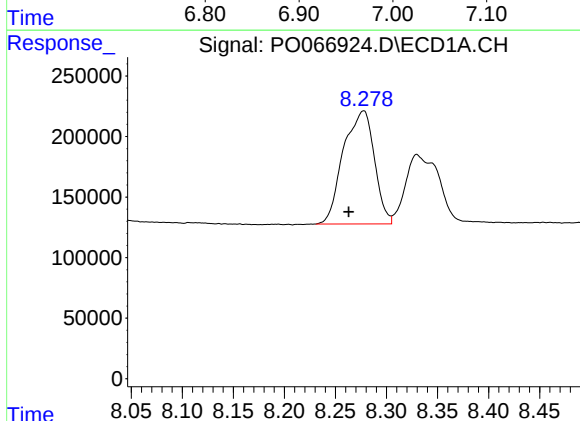
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 3485646
Conc: 520.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



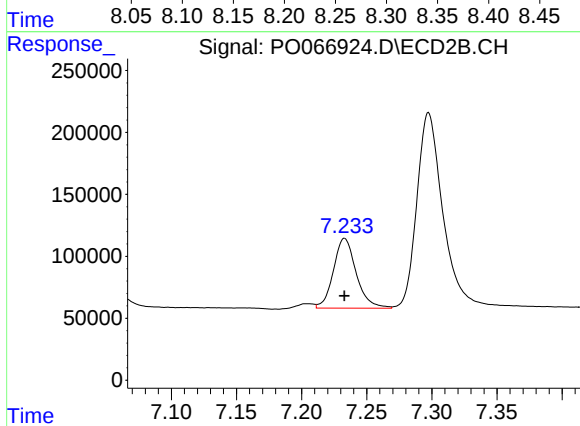
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2902624
Conc: 527.10 ng/ml



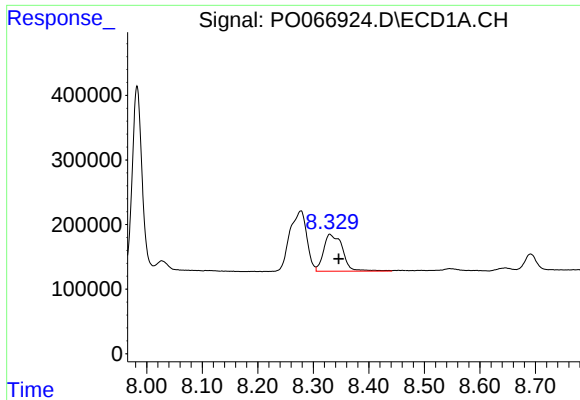
#38 AR-1262-3

R.T.: 8.277 min
Delta R.T.: 0.014 min
Response: 1971441
Conc: 460.64 ng/ml



#38 AR-1262-3

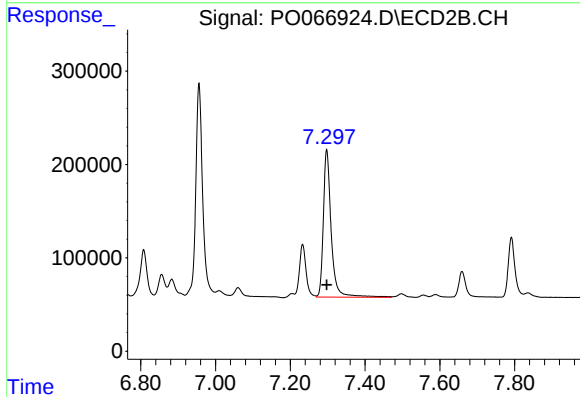
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 688332
Conc: 297.33 ng/ml



#39 AR-1262-4

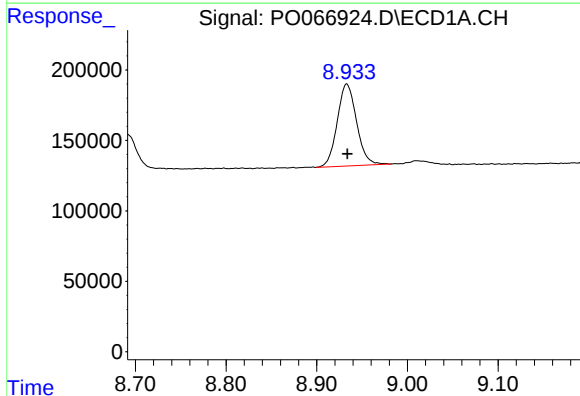
R.T.: 8.330 min
Delta R.T.: -0.015 min
Response: 1351872
Conc: 402.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



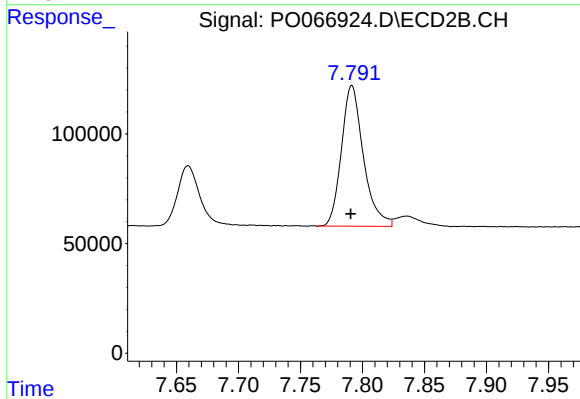
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 2305578
Conc: 522.41 ng/ml



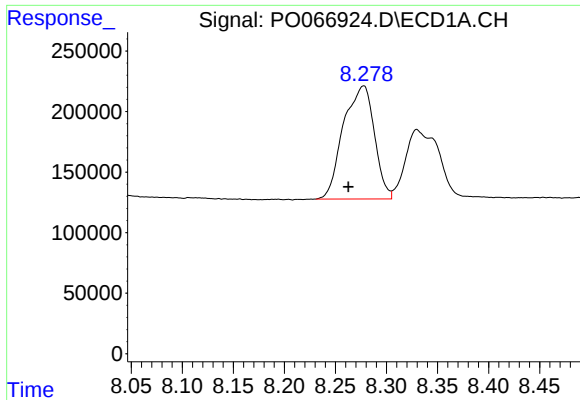
#40 AR-1262-5

R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 861229
Conc: 412.41 ng/ml



#40 AR-1262-5

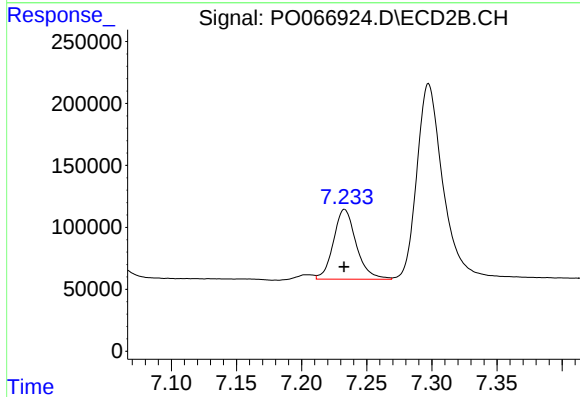
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 791900
Conc: 416.50 ng/ml



#41 AR-1268-1

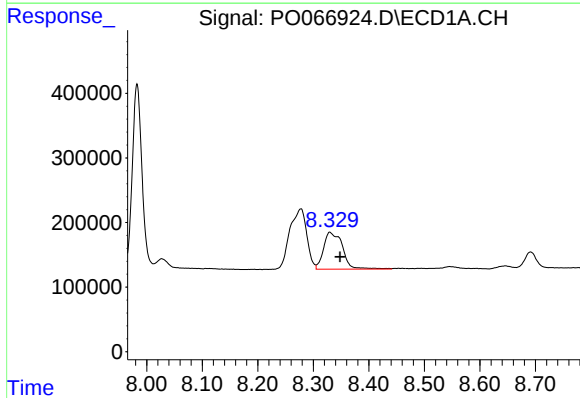
R.T.: 8.277 min
Delta R.T.: 0.014 min
Response: 1971441
Conc: 226.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



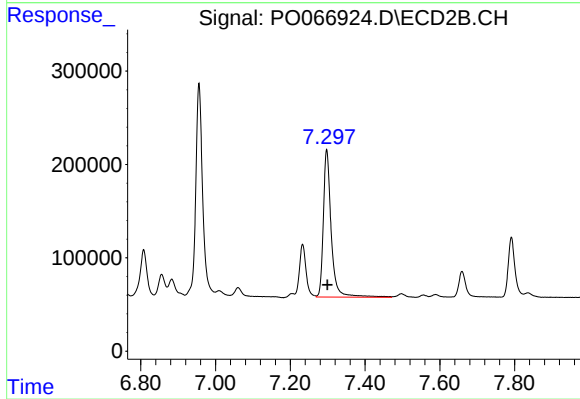
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 688332
Conc: 97.92 ng/ml



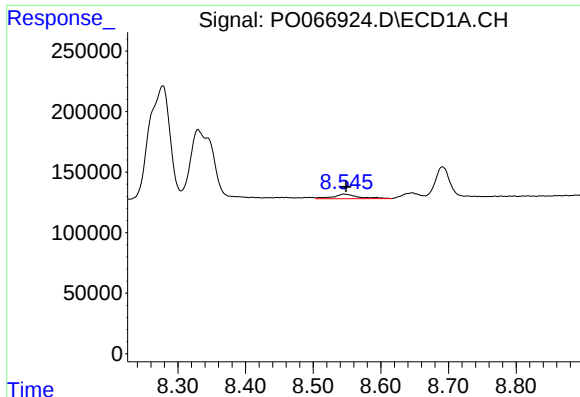
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.018 min
Response: 1351872
Conc: 180.90 ng/ml



#42 AR-1268-2

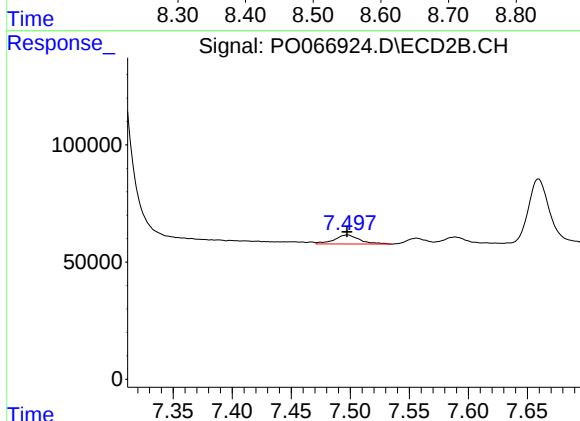
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 2305578
Conc: 346.53 ng/ml



#43 AR-1268-3

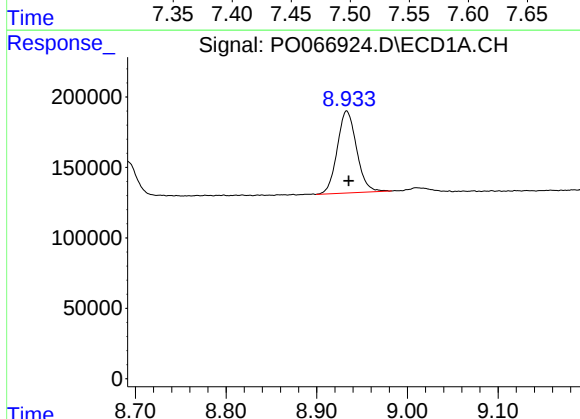
R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 95739
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



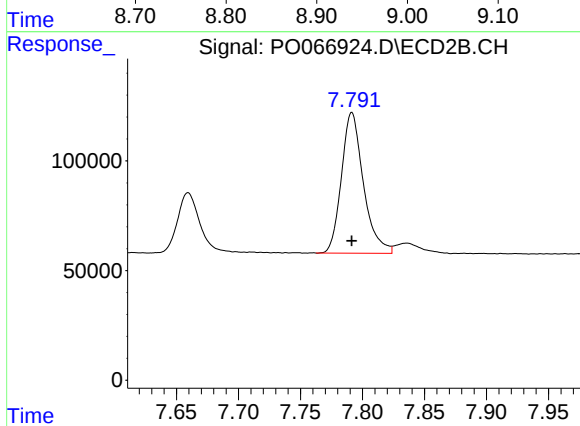
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 57576
Conc: 10.40 ng/ml



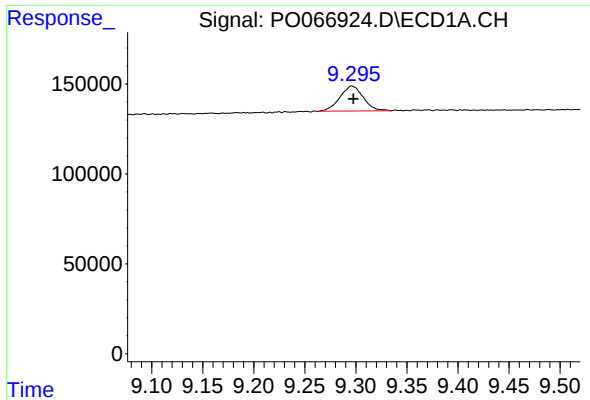
#44 AR-1268-4

R.T.: 8.933 min
Delta R.T.: -0.002 min
Response: 861229
Conc: 355.22 ng/ml



#44 AR-1268-4

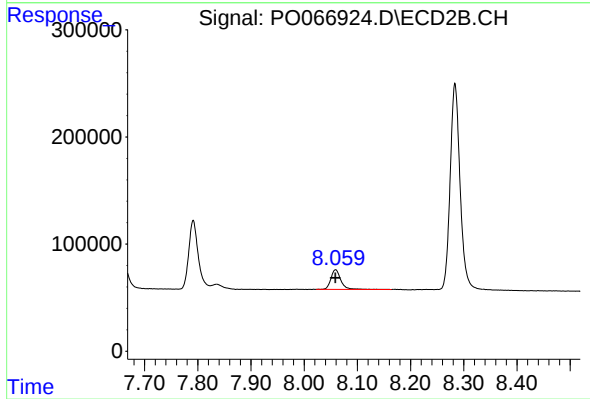
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 791900
Conc: 344.34 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.001 min
Response: 219721
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 241259
Conc: 13.82 ng/ml