

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
 Data File : PP034879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 15:12
 Operator : DD\AJ
 Sample : PB135719BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:24:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.259	1706434	1008998	22.369	22.461
2)	SA Decachlor...	10.757	9.554	1705313	673666	22.153	23.858
Target Compounds							
3)	L1 AR-1016-1	6.154	5.510	1116141	573216	474.392	483.185
4)	L1 AR-1016-2	6.177	5.530	1753162	911730	493.610	513.468
5)	L1 AR-1016-3	6.243	5.722	1122131	476906	525.516	510.401
6)	L1 AR-1016-4	6.349	5.769	901873	393660	506.433	542.015
7)	L1 AR-1016-5	6.661	6.000	900798	459950	522.100	502.867
8)	L2 AR-1221-1	5.088	4.513	136305	75245	186.459	165.799
9)	L2 AR-1221-2	5.189	4.614	154675	98374	271.533	281.976
10)	L2 AR-1221-3	5.276	4.702	666961	406202	366.477	387.218
11)	L3 AR-1232-1	5.276	4.702	666961	406202	449.069	480.860
12)	L3 AR-1232-2	5.860	5.530	981542	911730	1293.454	1211.507
13)	L3 AR-1232-3	6.177	5.722	1753162	476906	1195.750	1201.520
14)	L3 AR-1232-4	6.349	5.815	901873	485208	1255.543	1410.644
15)	L3 AR-1232-5	6.447	6.000	715347	459950	1520.250	1293.959
16)	L4 AR-1242-1	6.154	5.510	1116141	573216	596.321	611.802
17)	L4 AR-1242-2	6.177	5.530	1753162	911730	621.335	641.335
18)	L4 AR-1242-3	6.243	5.722	1122131	476906	658.851	638.734
19)	L4 AR-1242-4	6.349	5.815	901873	485208	644.909	659.444
20)	L4 AR-1242-5	7.128	6.375	143104	417007	97.182	508.569 #
21)	L5 AR-1248-1	6.154	5.510	1116141	573216	784.670	785.740
22)	L5 AR-1248-2	6.447	5.769	715347	393660	361.487	383.496
23)	L5 AR-1248-3	6.661	5.815	900798	485208	378.949	442.711
24)	L5 AR-1248-4	7.090	6.000	176180	459950	69.039	364.425 #
25)	L5 AR-1248-5	7.128	6.419	143104	85011	56.159	75.222 #
26)	L6 AR-1254-1	7.058	6.375	694295	417007	252.514	226.031
27)	L6 AR-1254-2	7.285	6.532	717149	429982	168.656	268.757 #
28)	L6 AR-1254-3	7.668	6.967	658830	662834	144.348	265.584 #
29)	L6 AR-1254-4	7.961	7.189	391552	76288	126.640	58.034 #
30)	L6 AR-1254-5	8.389	7.613	2388924	1109678	672.210	545.985
31)	L7 AR-1260-1	7.833	7.085	1840778	921817	592.980	600.274
32)	L7 AR-1260-2	8.099	7.280	1978816	1183143	526.923	654.975
33)	L7 AR-1260-3	8.463	7.436	1374648	999408	454.771	576.067 #
34)	L7 AR-1260-4	8.693	7.914	1639473	683883	469.598	476.985
35)	L7 AR-1260-5	9.011	8.159	2964854	1494727	413.993	437.573
36)	L8 AR-1262-1	8.463	7.613	1374648	1109678	300.420	1033.220 #
37)	L8 AR-1262-2	9.011	8.159	2964854	1494727	379.997	435.652
38)	L8 AR-1262-3	9.333f	8.442	1915836	313090	356.004	208.953 #
39)	L8 AR-1262-4	9.383f	8.506	1197656	1134322	269.689	411.863 #
40)	L8 AR-1262-5	10.044	9.003	838020	344800	291.018	303.841
41)	L9 AR-1268-1	9.333f	8.442	1915836	313090	191.364	72.463 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
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 Acq On : 14 Apr 2021 15:12
 Operator : DD\AJ
 Sample : PB135719BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

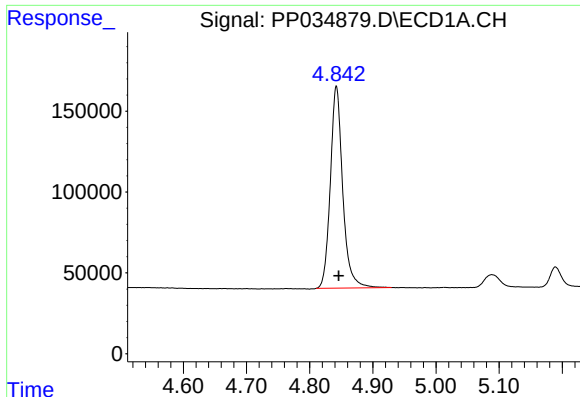
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 02:24:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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	9.383f	8.506	1197656	1134322	125.210	274.059 #
43) L9	AR-1268-3	9.619	8.712	66763	42192	7.602	11.597 #
44) L9	AR-1268-4	10.044	9.003	838020	344800	262.342	267.645
45) L9	AR-1268-5	10.439	9.298	298101	123324	10.440	11.874

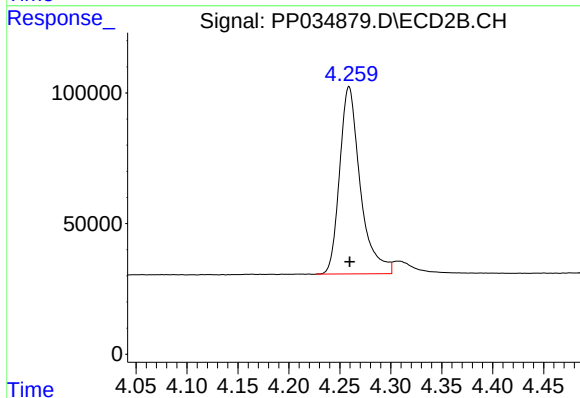
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

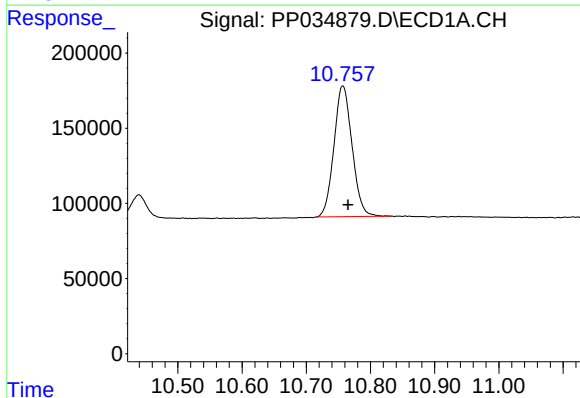
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1706434
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



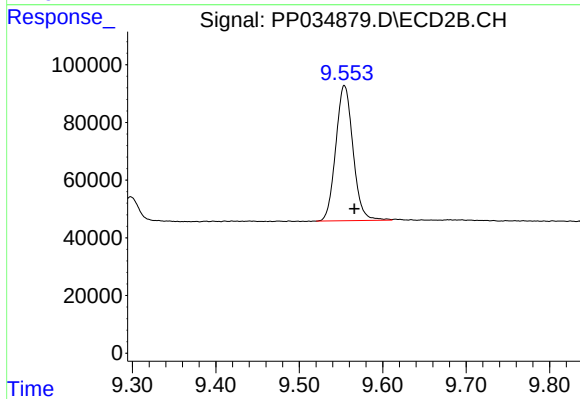
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1008998
Conc: 22.46 ng/ml



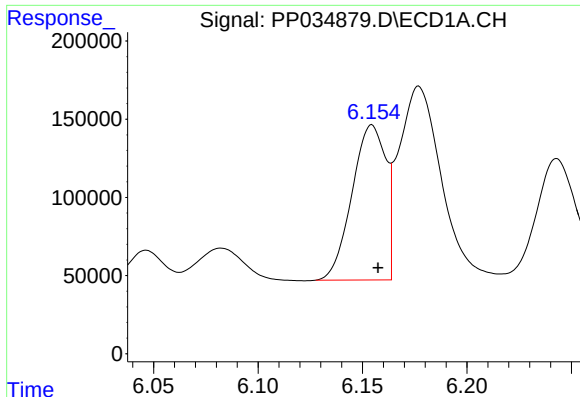
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 1705313
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

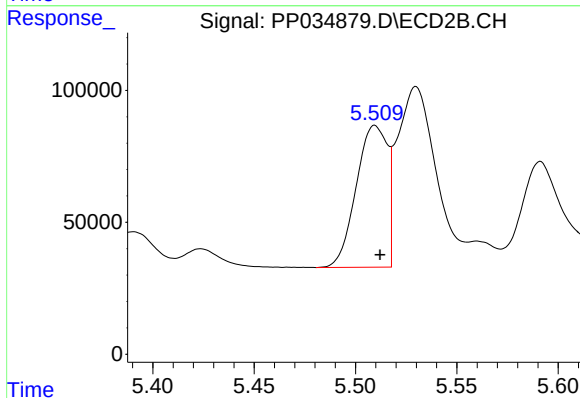
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 673666
Conc: 23.86 ng/ml



#3 AR-1016-1

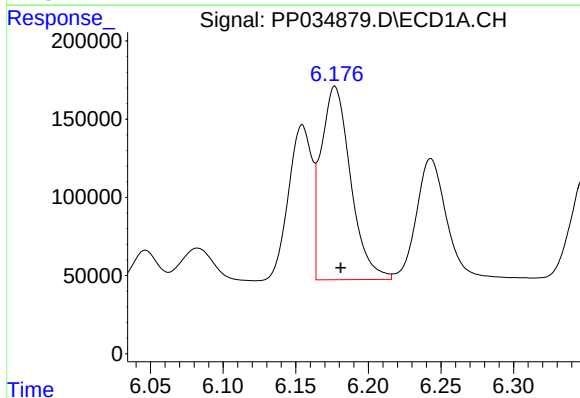
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1116141
Conc: 474.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



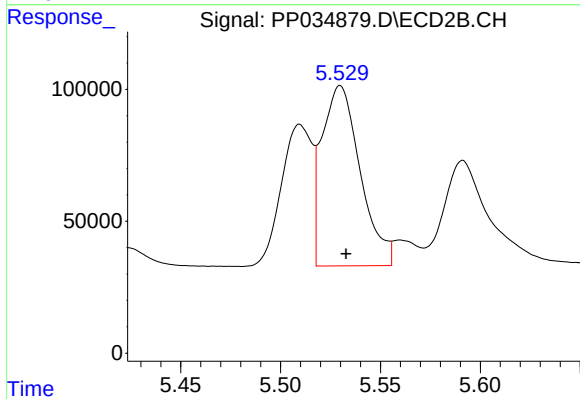
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 573216
Conc: 483.19 ng/ml



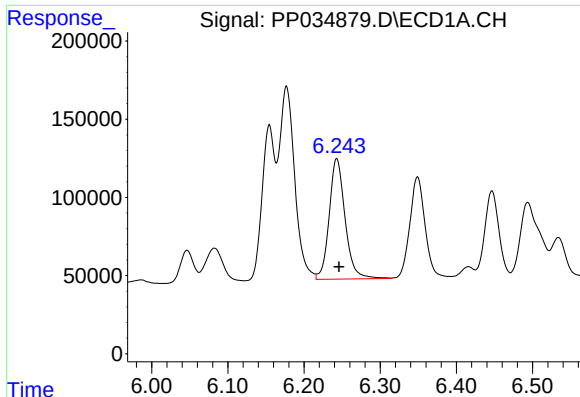
#4 AR-1016-2

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 1753162
Conc: 493.61 ng/ml



#4 AR-1016-2

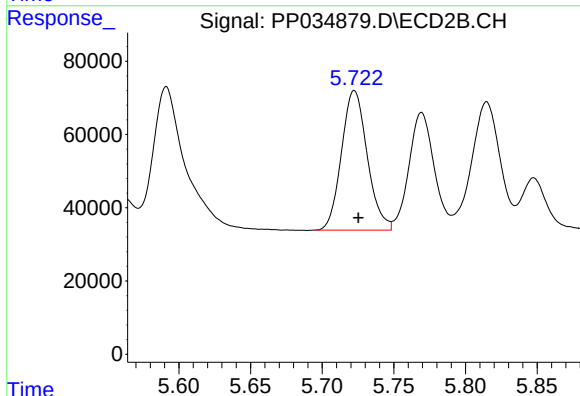
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 911730
Conc: 513.47 ng/ml



#5 AR-1016-3

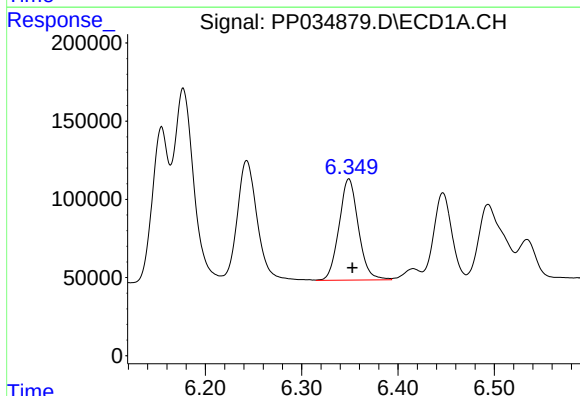
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 1122131
Conc: 525.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



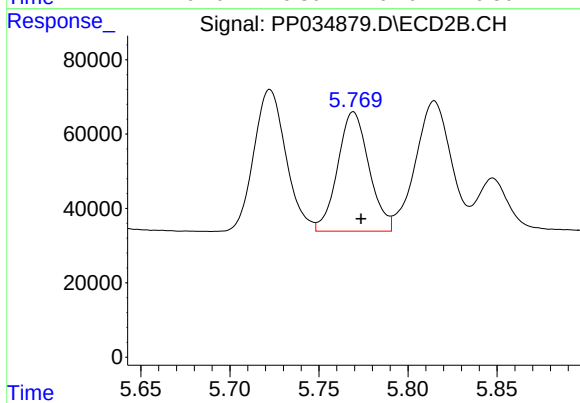
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 476906
Conc: 510.40 ng/ml



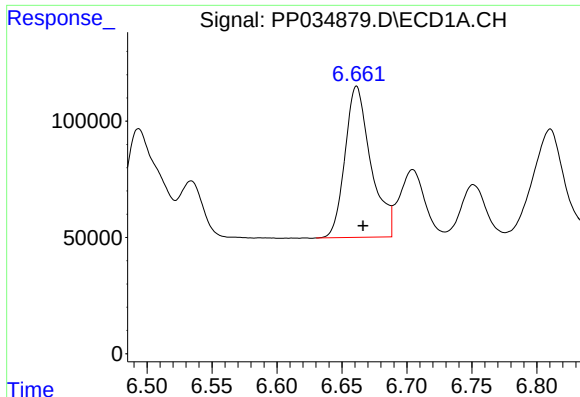
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 901873
Conc: 506.43 ng/ml



#6 AR-1016-4

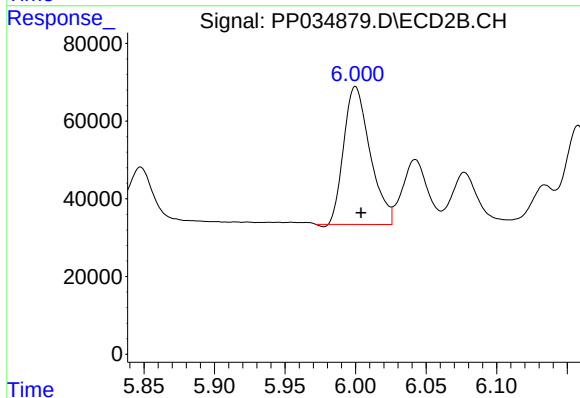
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 393660
Conc: 542.02 ng/ml



#7 AR-1016-5

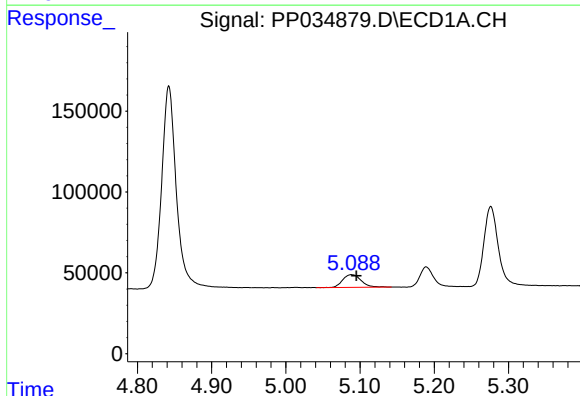
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 900798
Conc: 522.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



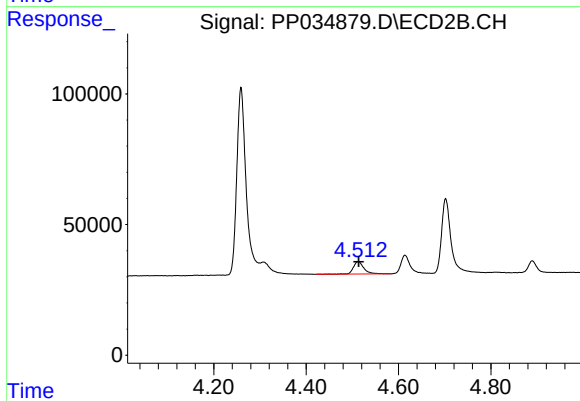
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 459950
Conc: 502.87 ng/ml



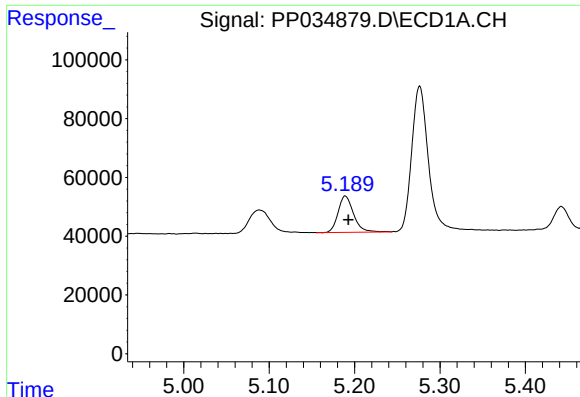
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 136305
Conc: 186.46 ng/ml



#8 AR-1221-1

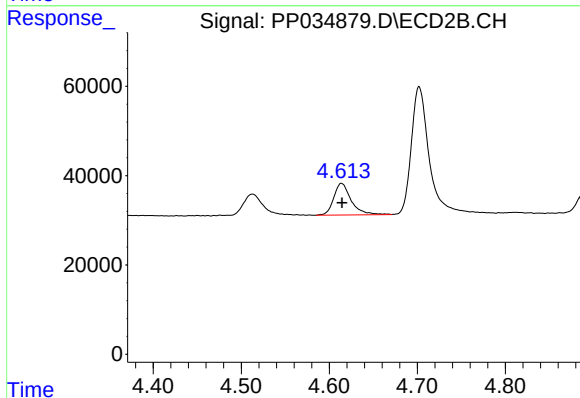
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 75245
Conc: 165.80 ng/ml



#9 AR-1221-2

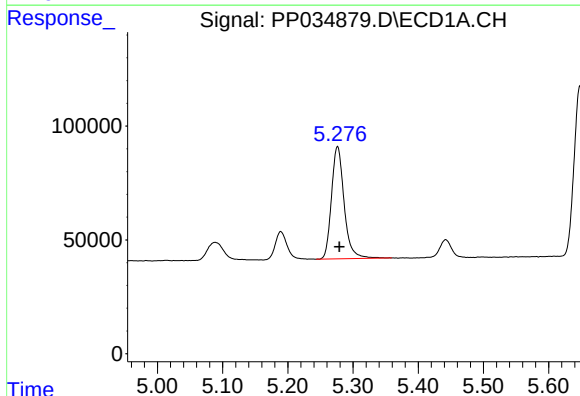
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 154675
Conc: 271.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



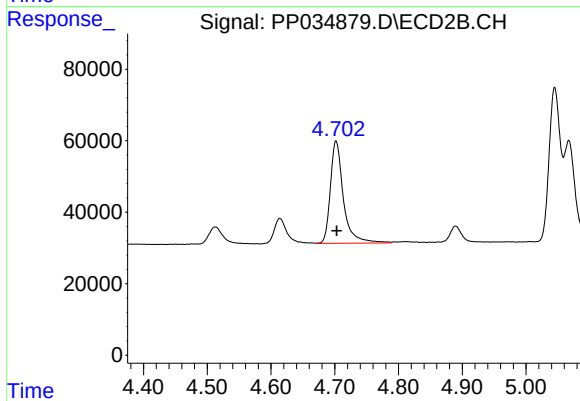
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 98374
Conc: 281.98 ng/ml



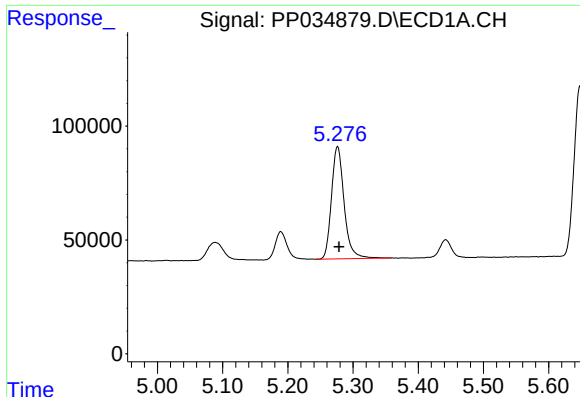
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 666961
Conc: 366.48 ng/ml



#10 AR-1221-3

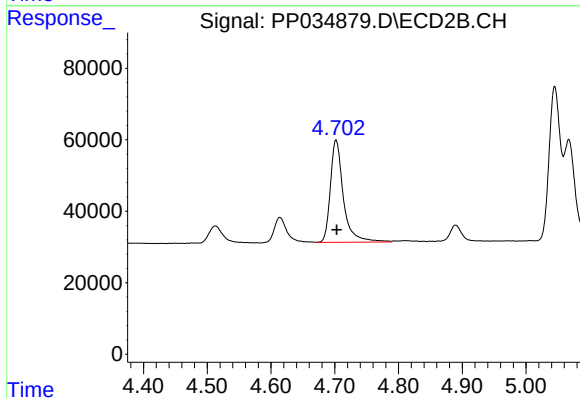
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 406202
Conc: 387.22 ng/ml



#11 AR-1232-1

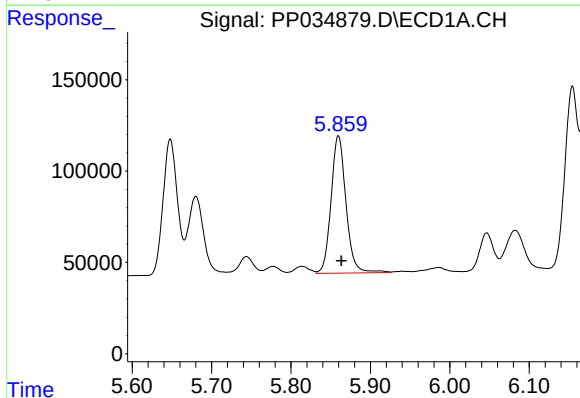
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 666961
Conc: 449.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



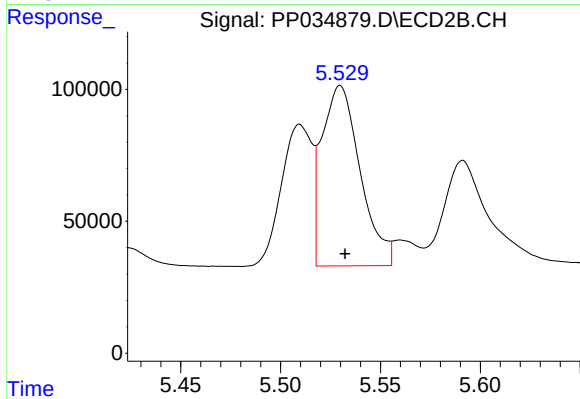
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 406202
Conc: 480.86 ng/ml



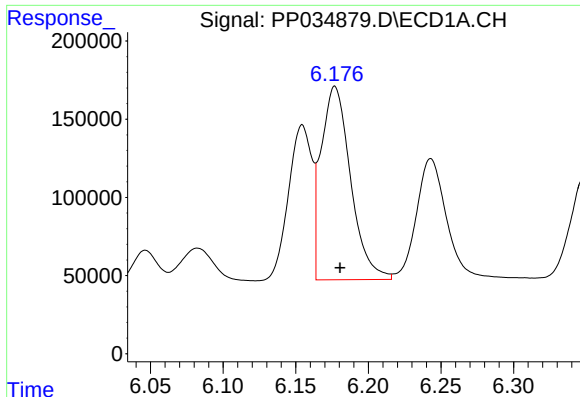
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 981542
Conc: 1293.45 ng/ml



#12 AR-1232-2

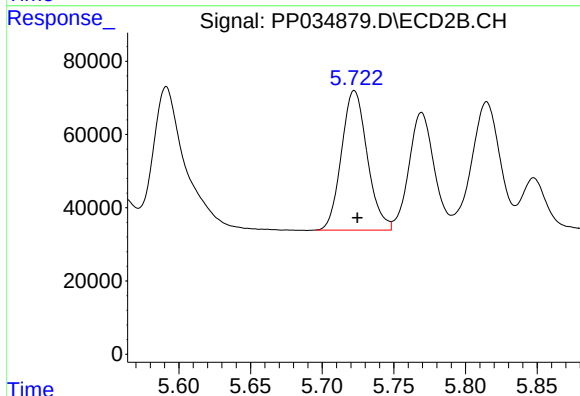
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 911730
Conc: 1211.51 ng/ml



#13 AR-1232-3

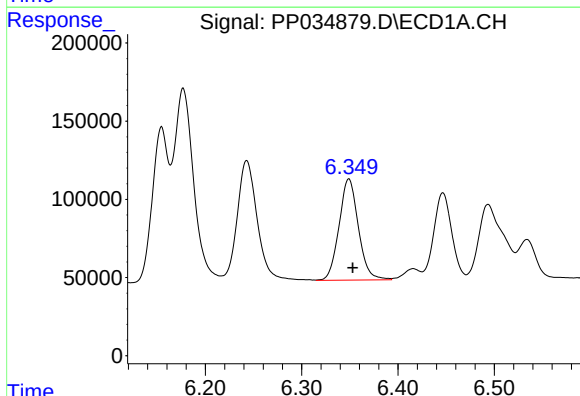
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 1753162
Conc: 1195.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



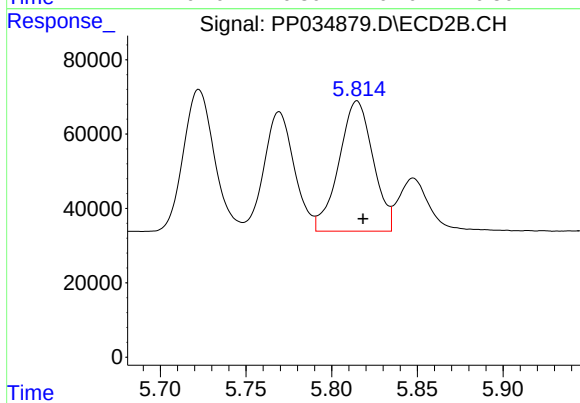
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 476906
Conc: 1201.52 ng/ml



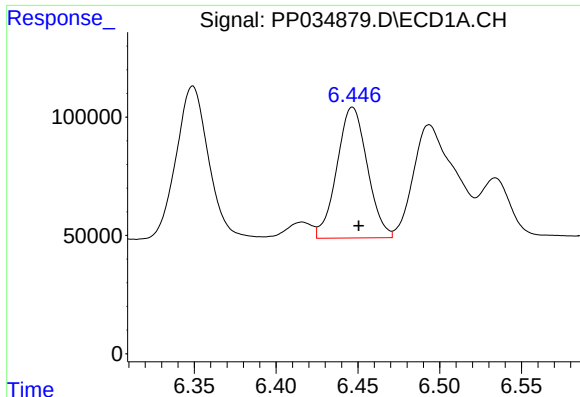
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 901873
Conc: 1255.54 ng/ml



#14 AR-1232-4

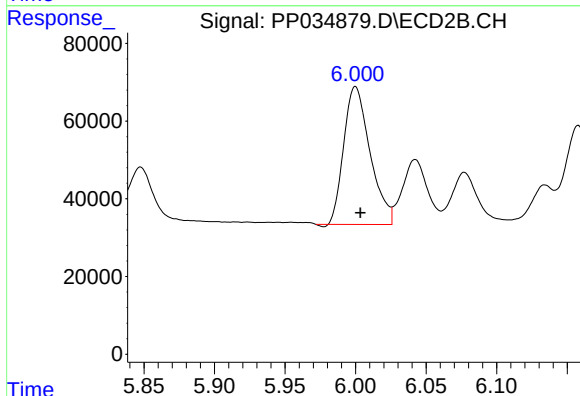
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 485208
Conc: 1410.64 ng/ml



#15 AR-1232-5

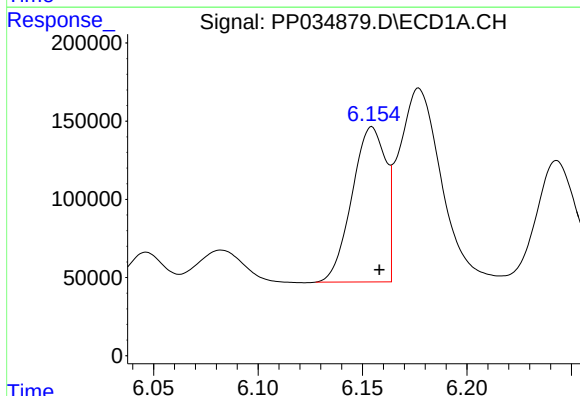
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 715347
Conc: 1520.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



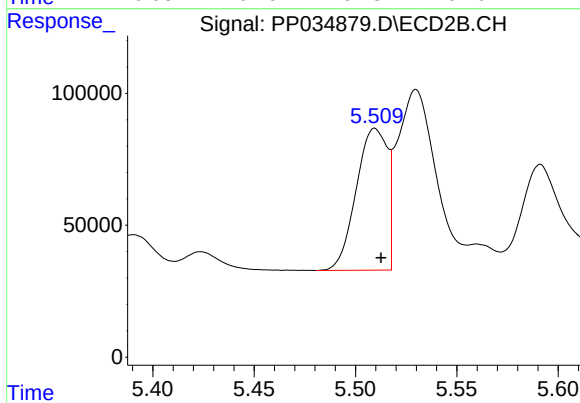
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 459950
Conc: 1293.96 ng/ml



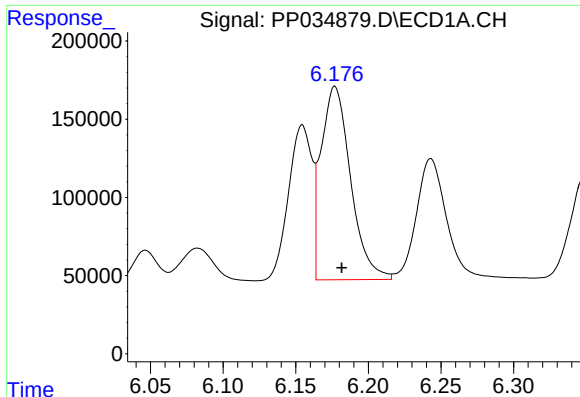
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1116141
Conc: 596.32 ng/ml



#16 AR-1242-1

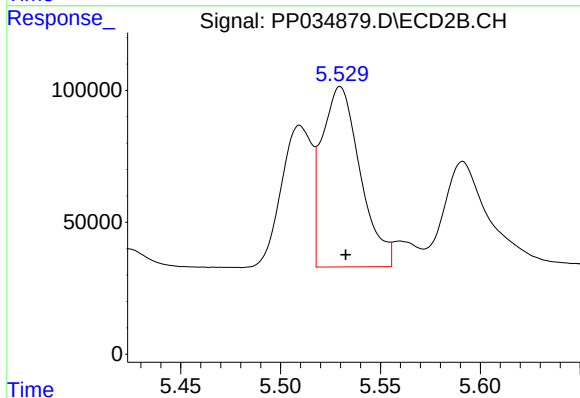
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 573216
Conc: 611.80 ng/ml



#17 AR-1242-2

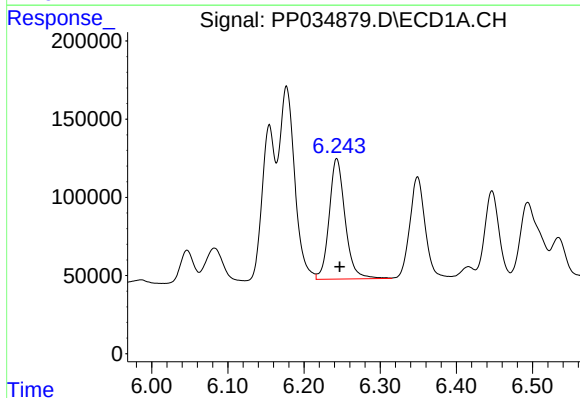
R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 1753162
Conc: 621.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



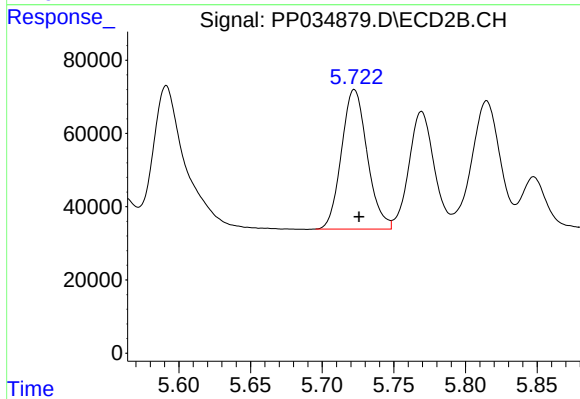
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 911730
Conc: 641.33 ng/ml



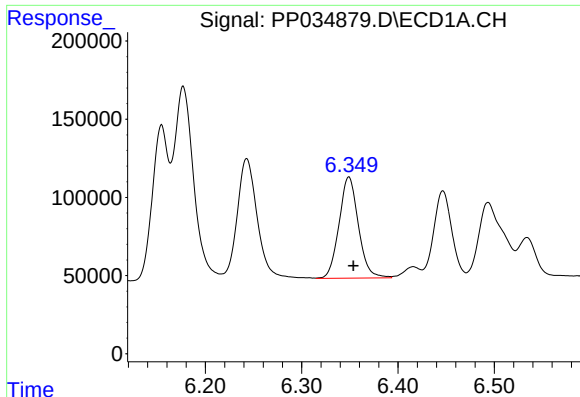
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1122131
Conc: 658.85 ng/ml



#18 AR-1242-3

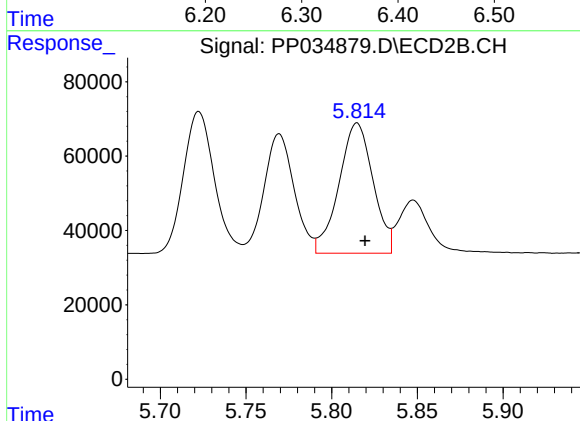
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 476906
Conc: 638.73 ng/ml



#19 AR-1242-4

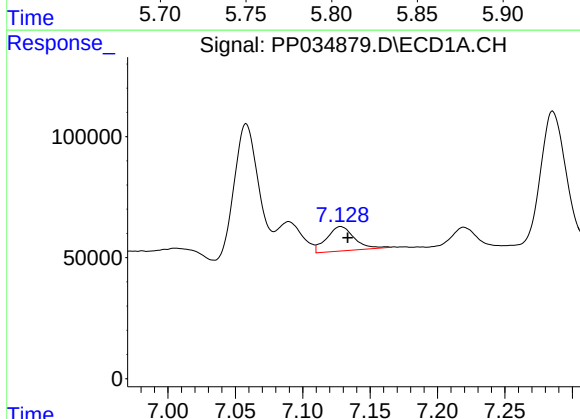
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 901873
Conc: 644.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



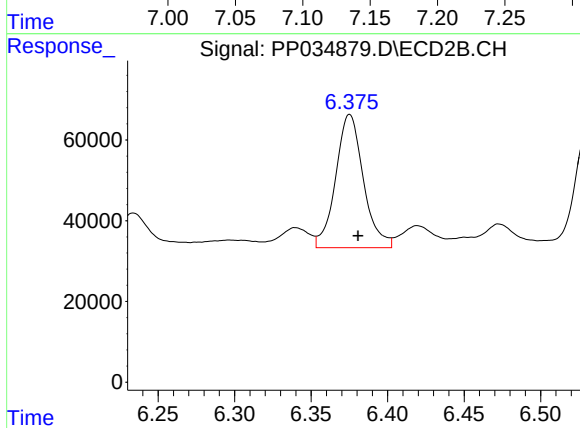
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 485208
Conc: 659.44 ng/ml



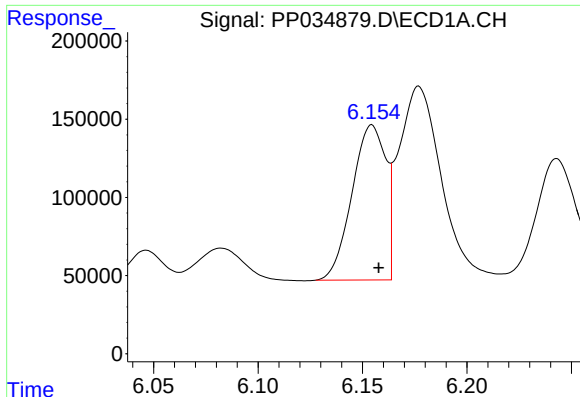
#20 AR-1242-5

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 143104
Conc: 97.18 ng/ml



#20 AR-1242-5

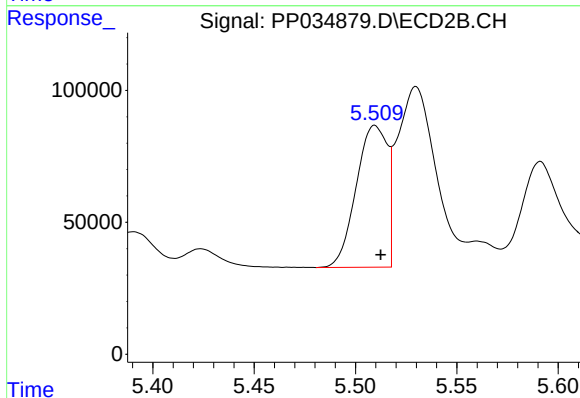
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 417007
Conc: 508.57 ng/ml



#21 AR-1248-1

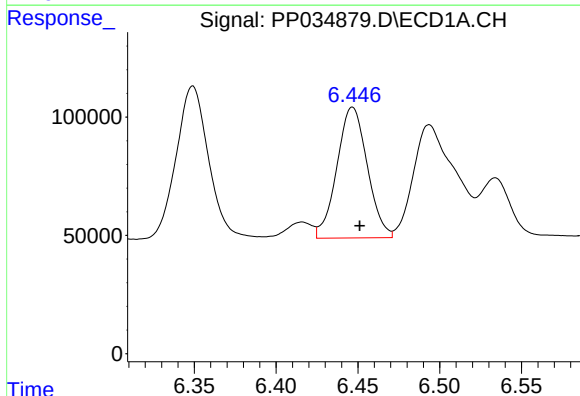
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1116141
Conc: 784.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



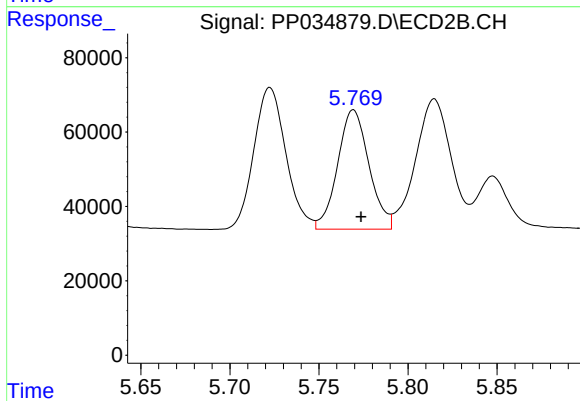
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 573216
Conc: 785.74 ng/ml



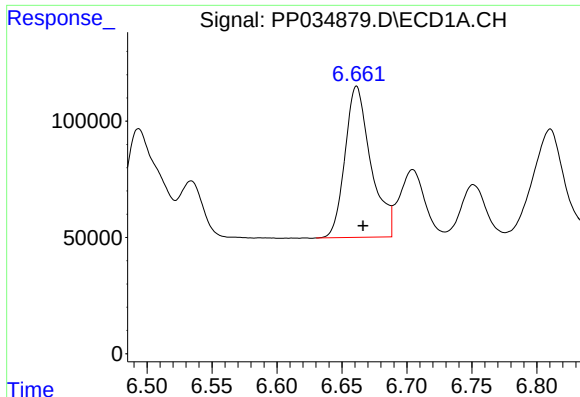
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 715347
Conc: 361.49 ng/ml



#22 AR-1248-2

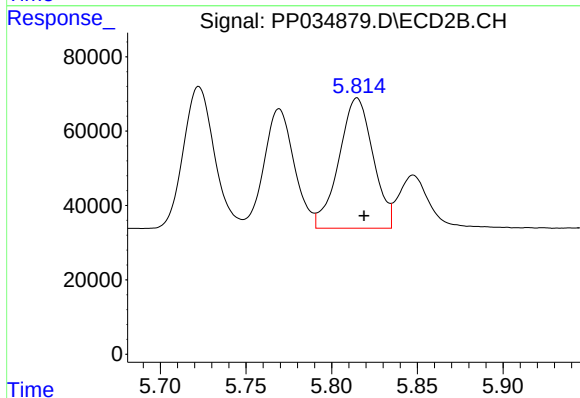
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 393660
Conc: 383.50 ng/ml



#23 AR-1248-3

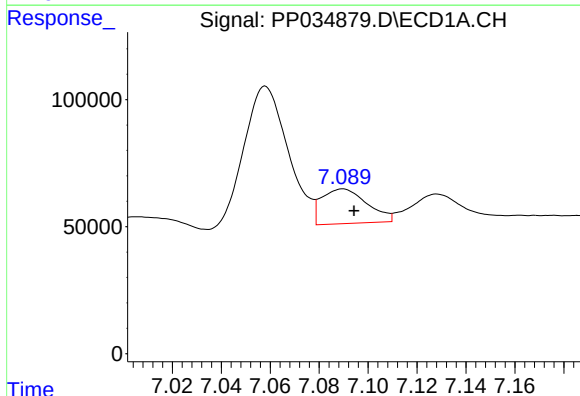
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 900798
Conc: 378.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



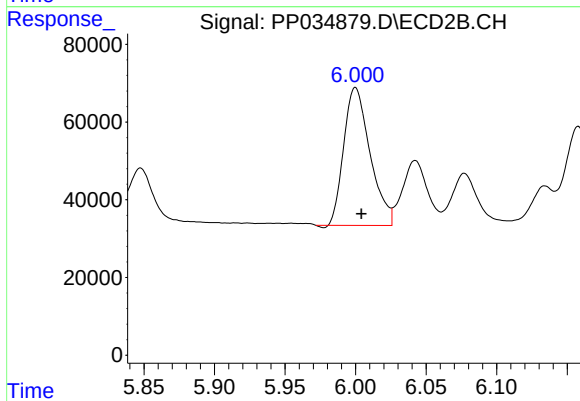
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 485208
Conc: 442.71 ng/ml



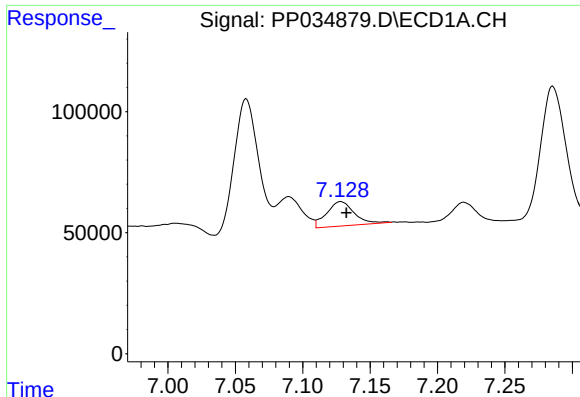
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 176180
Conc: 69.04 ng/ml



#24 AR-1248-4

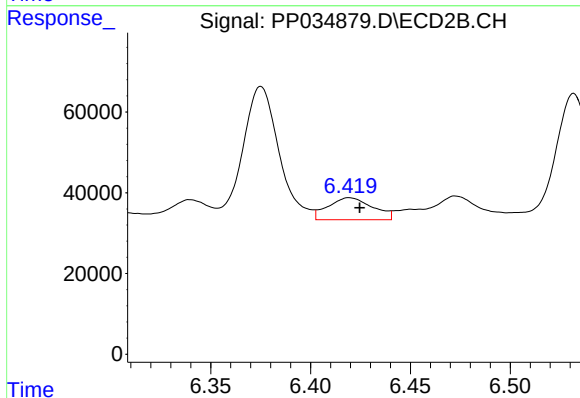
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 459950
Conc: 364.42 ng/ml



#25 AR-1248-5

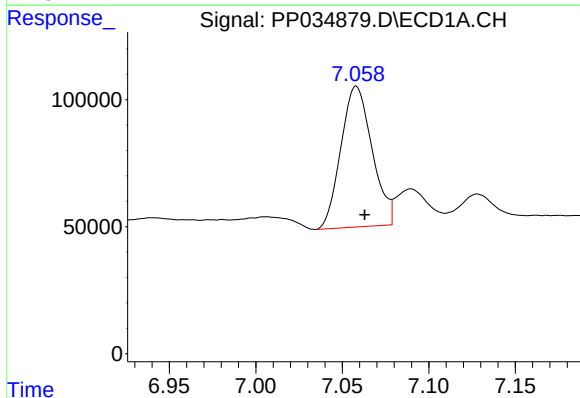
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 143104
Conc: 56.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



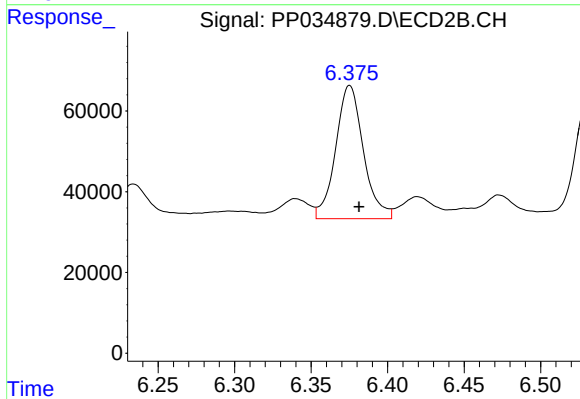
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 85011
Conc: 75.22 ng/ml



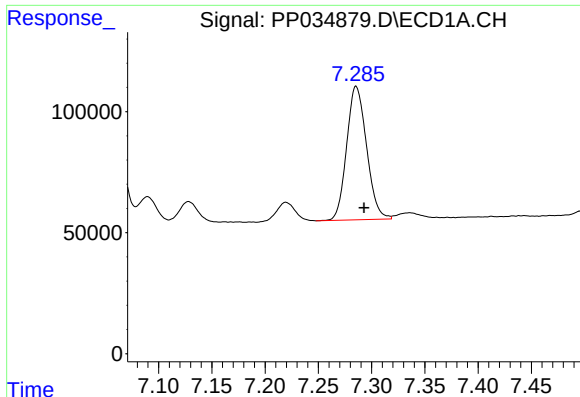
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 694295
Conc: 252.51 ng/ml



#26 AR-1254-1

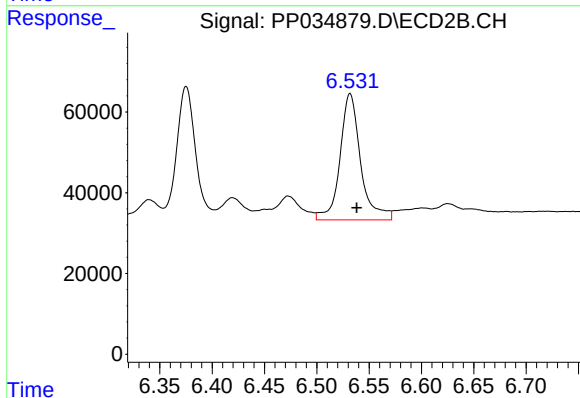
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 417007
Conc: 226.03 ng/ml



#27 AR-1254-2

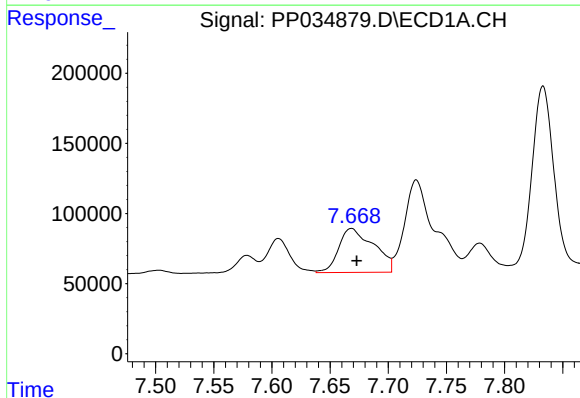
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 717149
Conc: 168.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



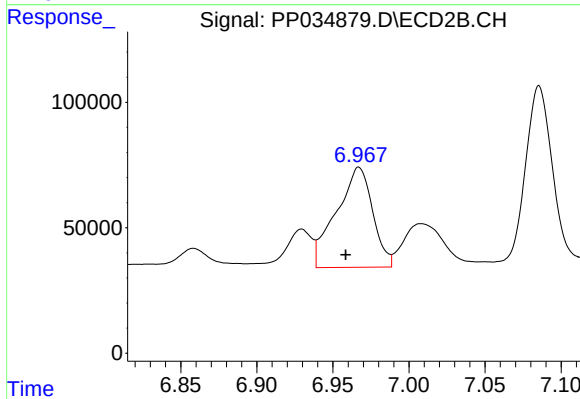
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 429982
Conc: 268.76 ng/ml



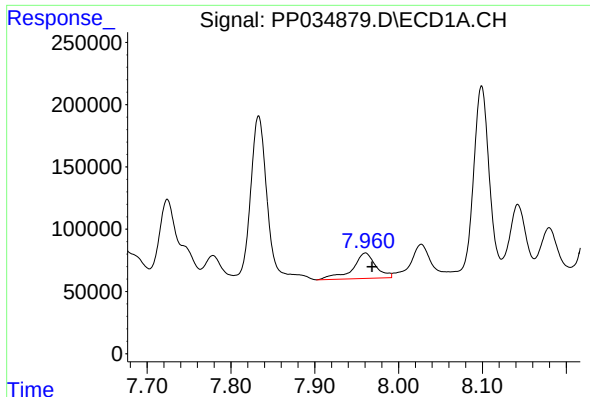
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 658830
Conc: 144.35 ng/ml



#28 AR-1254-3

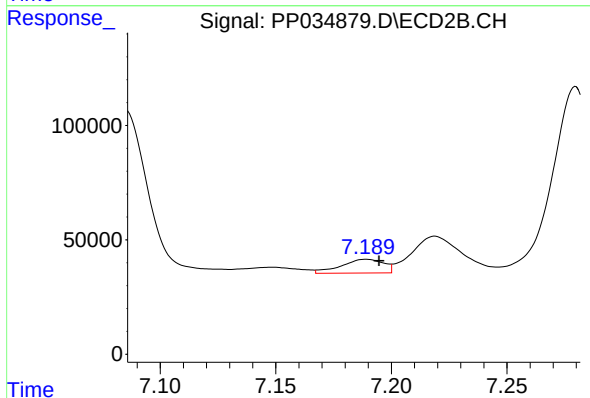
R.T.: 6.967 min
Delta R.T.: 0.009 min
Response: 662834
Conc: 265.58 ng/ml



#29 AR-1254-4

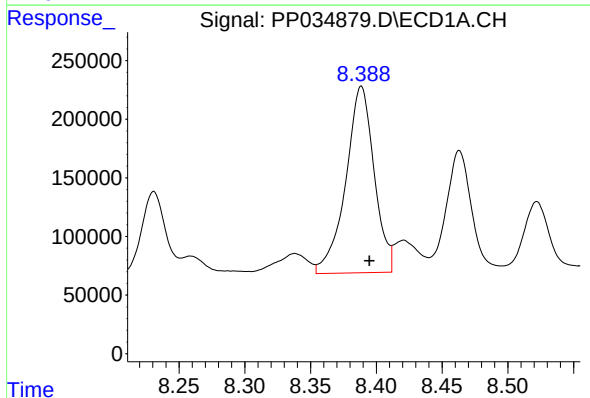
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 391552
Conc: 126.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



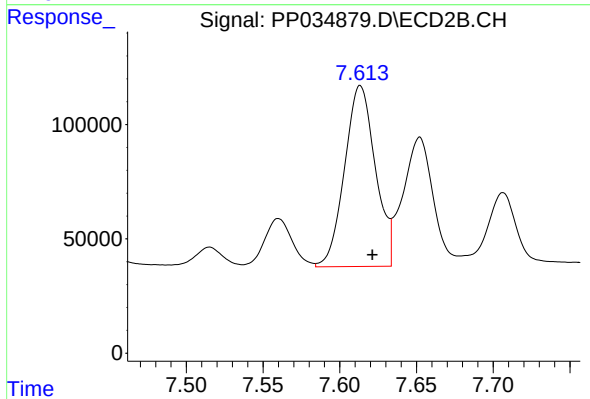
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 76288
Conc: 58.03 ng/ml



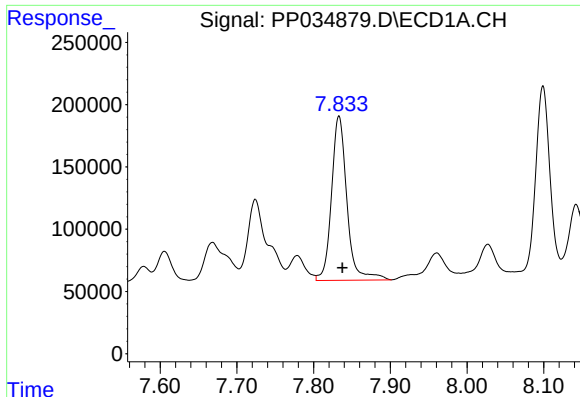
#30 AR-1254-5

R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 2388924
Conc: 672.21 ng/ml



#30 AR-1254-5

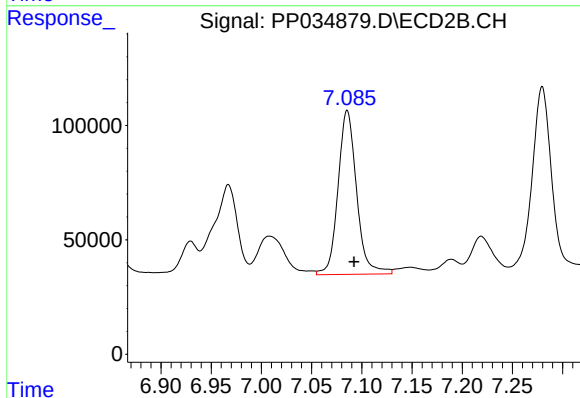
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 1109678
Conc: 545.99 ng/ml



#31 AR-1260-1

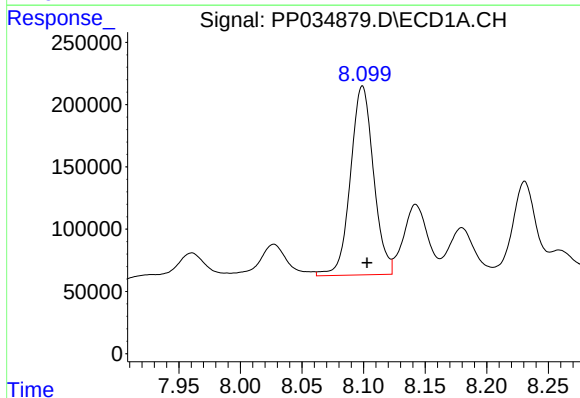
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 1840778
Conc: 592.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



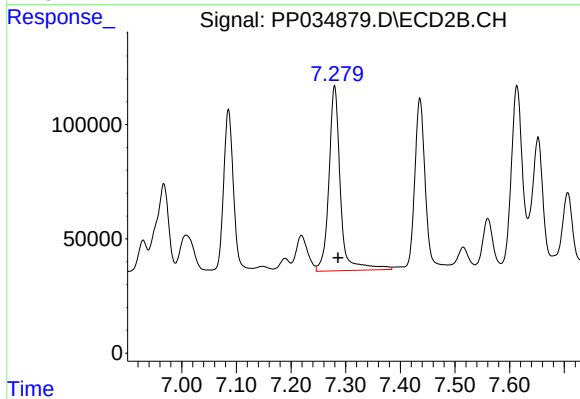
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 921817
Conc: 600.27 ng/ml



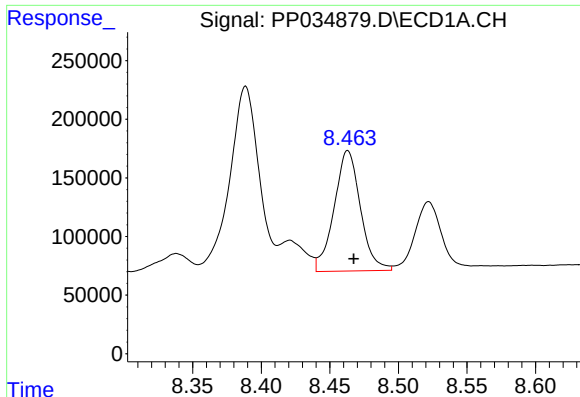
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 1978816
Conc: 526.92 ng/ml



#32 AR-1260-2

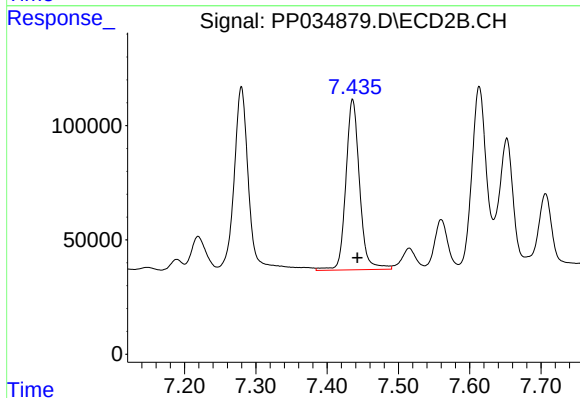
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 1183143
Conc: 654.97 ng/ml



#33 AR-1260-3

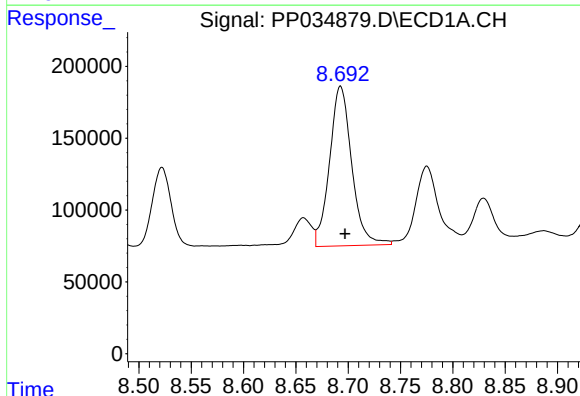
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 1374648
Conc: 454.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



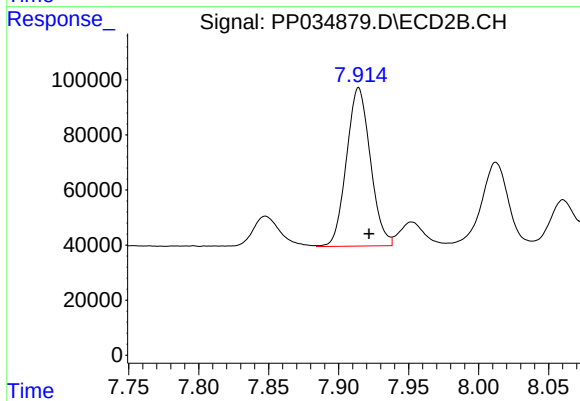
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 999408
Conc: 576.07 ng/ml



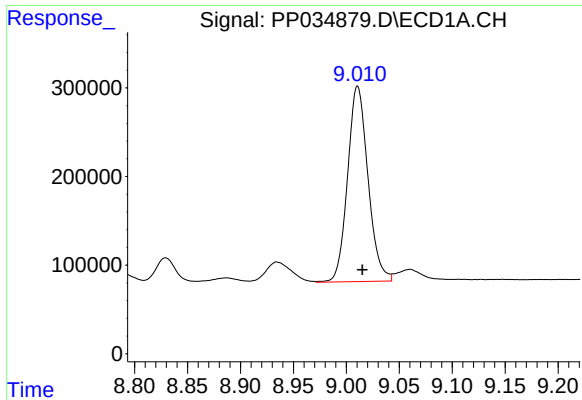
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 1639473
Conc: 469.60 ng/ml



#34 AR-1260-4

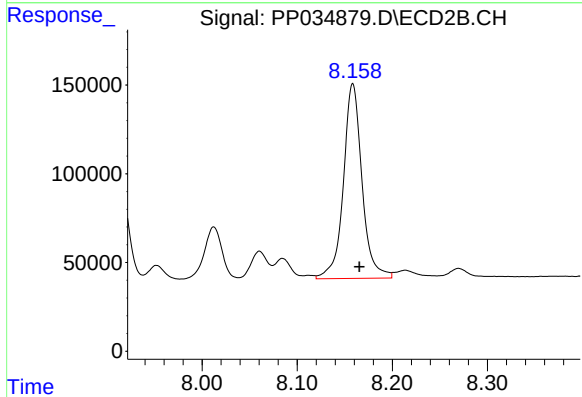
R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 683883
Conc: 476.98 ng/ml



#35 AR-1260-5

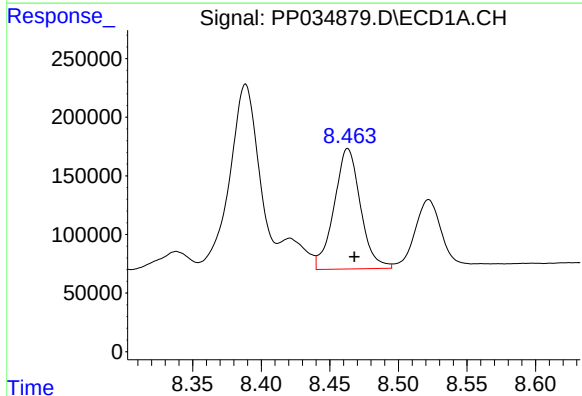
R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 2964854
Conc: 413.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



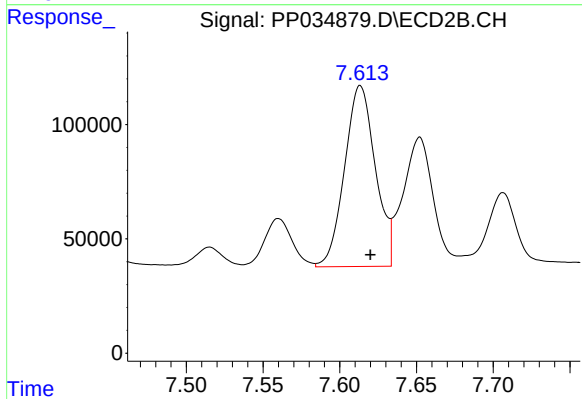
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 1494727
Conc: 437.57 ng/ml



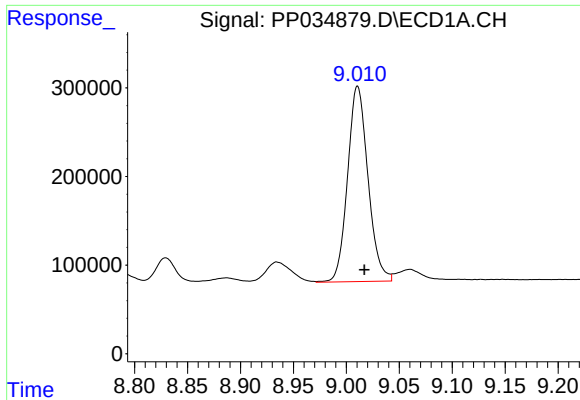
#36 AR-1262-1

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 1374648
Conc: 300.42 ng/ml



#36 AR-1262-1

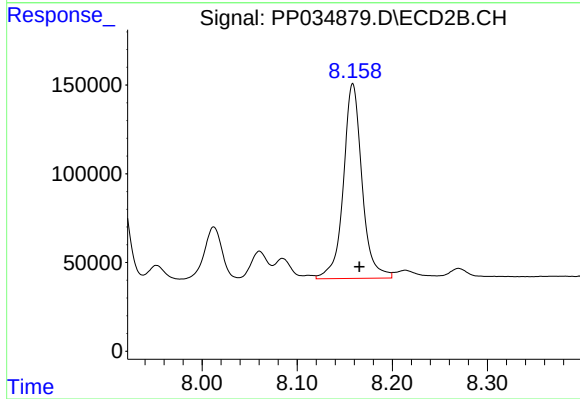
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 1109678
Conc: 1033.22 ng/ml



#37 AR-1262-2

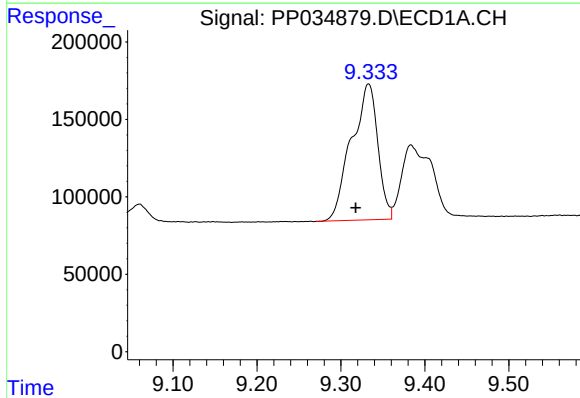
R.T.: 9.011 min
Delta R.T.: -0.007 min
Response: 2964854
Conc: 380.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



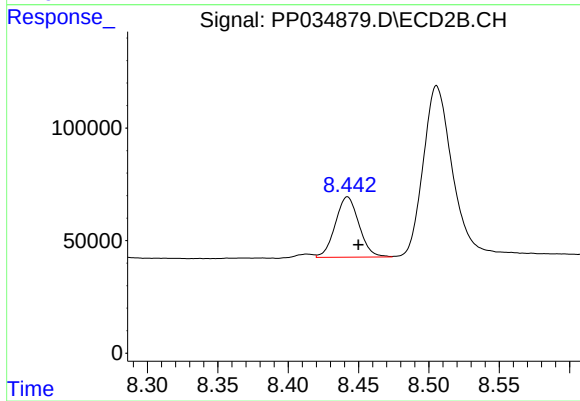
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 1494727
Conc: 435.65 ng/ml



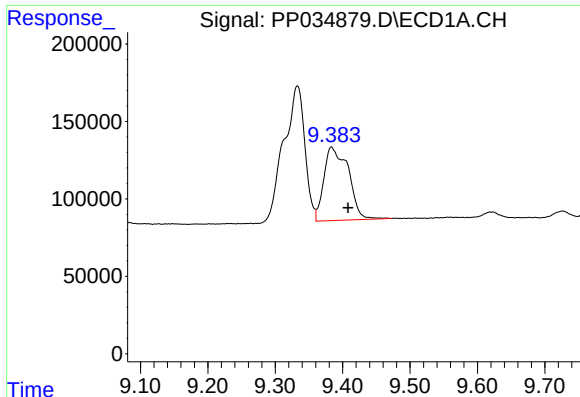
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: 0.015 min
Response: 1915836
Conc: 356.00 ng/ml



#38 AR-1262-3

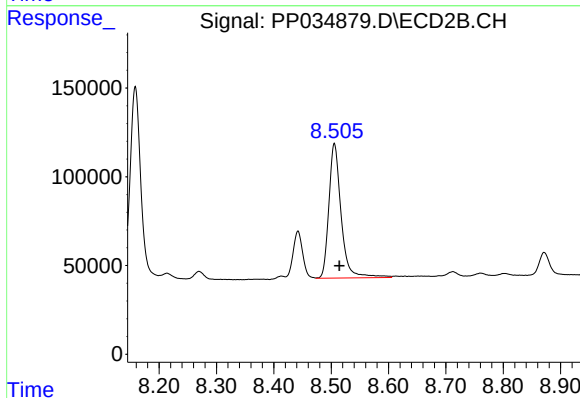
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 313090
Conc: 208.95 ng/ml



#39 AR-1262-4

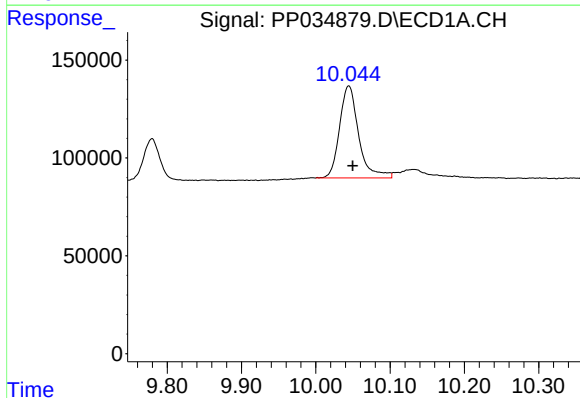
R.T.: 9.383 min
Delta R.T.: -0.025 min
Response: 1197656
Conc: 269.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



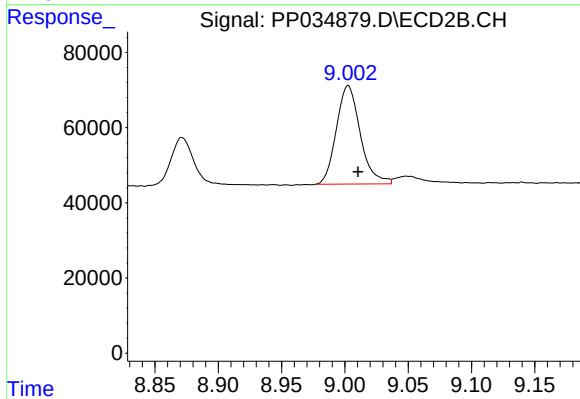
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 1134322
Conc: 411.86 ng/ml



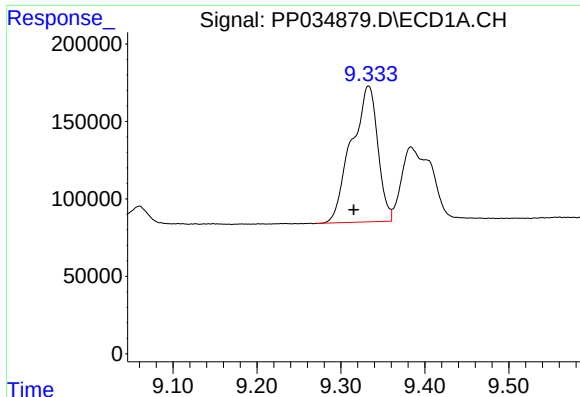
#40 AR-1262-5

R.T.: 10.044 min
Delta R.T.: -0.005 min
Response: 838020
Conc: 291.02 ng/ml



#40 AR-1262-5

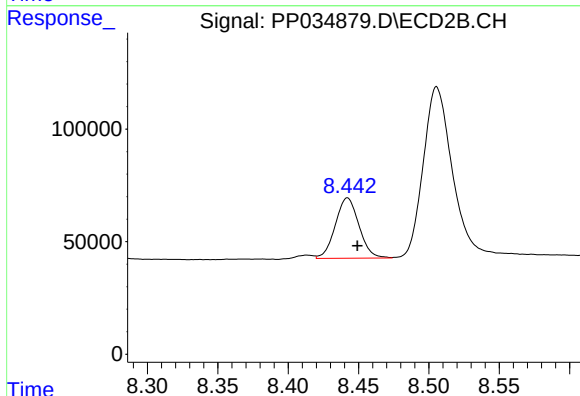
R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 344800
Conc: 303.84 ng/ml



#41 AR-1268-1

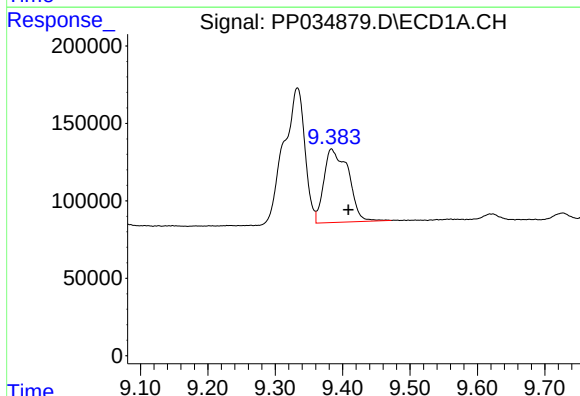
R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 1915836
Conc: 191.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



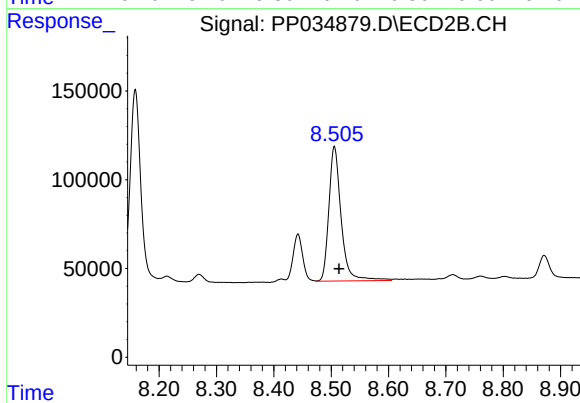
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 313090
Conc: 72.46 ng/ml



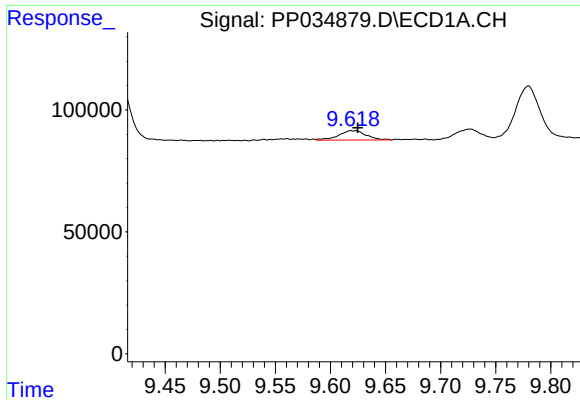
#42 AR-1268-2

R.T.: 9.383 min
Delta R.T.: -0.025 min
Response: 1197656
Conc: 125.21 ng/ml



#42 AR-1268-2

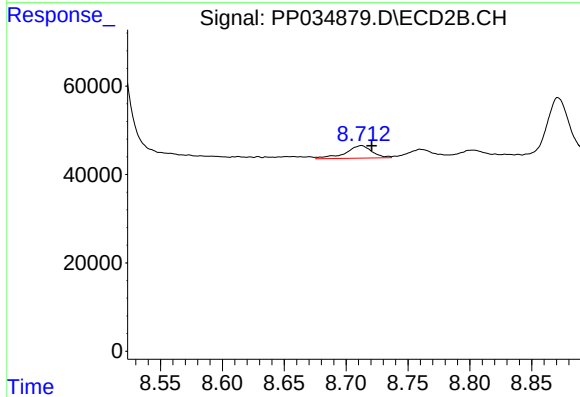
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1134322
Conc: 274.06 ng/ml



#43 AR-1268-3

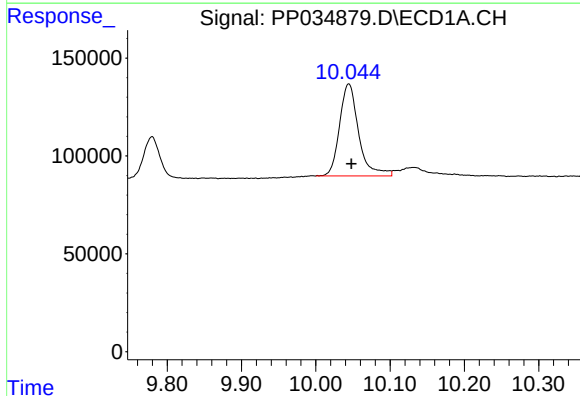
R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 66763
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



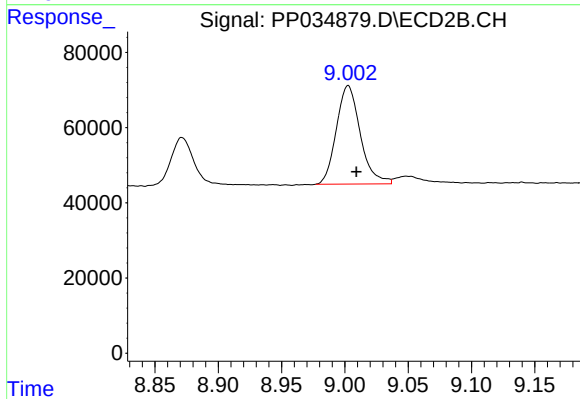
#43 AR-1268-3

R.T.: 8.712 min
Delta R.T.: -0.008 min
Response: 42192
Conc: 11.60 ng/ml



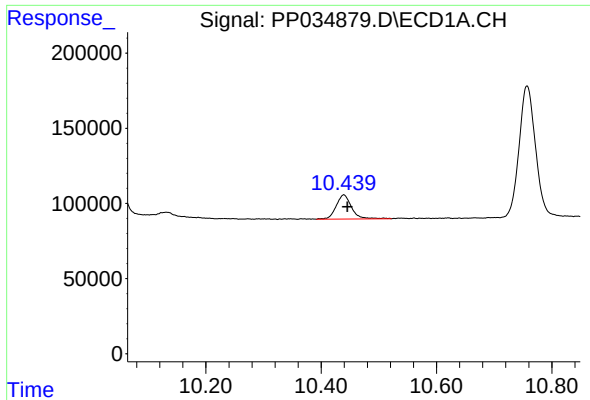
#44 AR-1268-4

R.T.: 10.044 min
Delta R.T.: -0.004 min
Response: 838020
Conc: 262.34 ng/ml



#44 AR-1268-4

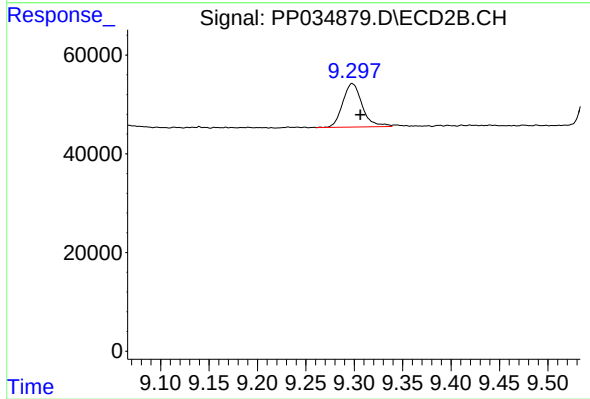
R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 344800
Conc: 267.64 ng/ml



#45 AR-1268-5

R.T.: 10.439 min
Delta R.T.: -0.006 min
Response: 298101
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 123324
Conc: 11.87 ng/ml