

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
 Data File : PP036445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 13:03
 Operator : DD\AJ
 Sample : M2687-10MSD
 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: Jun 15 05:40:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.964	3.958	960541	649931	22.749	21.638
2)	SA Decachlor...	10.997	9.265	855146	612008	23.682	19.157
Target Compounds							
3)	L1 AR-1016-1	6.285	5.214	771718	553632	521.273	519.209
4)	L1 AR-1016-2	6.309	5.234	1099785	780455	515.869	523.279
5)	L1 AR-1016-3	6.375	5.425	698485	429433	526.823	539.563
6)	L1 AR-1016-4	6.482	5.478	590687	326229	518.924	541.061
7)	L1 AR-1016-5	6.796	5.705	568604	425896	557.870	535.753
8)	L2 AR-1221-1	5.215	4.214	116329	52566	233.905	161.523 #
9)	L2 AR-1221-2	5.313	4.314	96776	68388	250.921	276.845
10)	L2 AR-1221-3	5.400	4.403	432710	295679	378.893	368.651
11)	L3 AR-1232-1	5.400	4.403	432710	295679	467.614	458.310
12)	L3 AR-1232-2	5.990	5.234	573569	780455	1199.795	1269.870
13)	L3 AR-1232-3	6.309	5.425	1099785	429433	1238.784	1364.487
14)	L3 AR-1232-4	6.482	5.522	590687	399763	1230.371	1543.275 #
15)	L3 AR-1232-5	6.579	5.705	455494	425896	1407.452	1456.118
16)	L4 AR-1242-1	6.285	5.214	771718	553632	661.240	665.922
17)	L4 AR-1242-2	6.309	5.234	1099785	780455	663.805	687.005
18)	L4 AR-1242-3	6.375	5.425	698485	429433	670.433	690.188
19)	L4 AR-1242-4	6.482	5.522	590687	399763	675.841	694.843
20)	L4 AR-1242-5	7.264	6.085	81602	333944	87.236	419.456 #
21)	L5 AR-1248-1	6.285	5.214	771718	553632	836.722	854.905
22)	L5 AR-1248-2	6.579	5.478	455494	326229	377.583	381.336
23)	L5 AR-1248-3	6.796	5.522	568604	399763	398.262	459.696
24)	L5 AR-1248-4	7.225	5.705	91858	425896	56.107	396.999 #
25)	L5 AR-1248-5	7.264	6.129	81602	50611	51.214	46.231
26)	L6 AR-1254-1	7.195	6.085	428020	333944	259.992	205.027
27)	L6 AR-1254-2	7.424	6.246	465501	322274	183.266	219.050
28)	L6 AR-1254-3	7.805	6.667	278290	158213	100.265	65.813 #
29)	L6 AR-1254-4	8.099	6.906	172289	55640	83.526	35.346 #
30)	L6 AR-1254-5	8.529	7.335	1477947	974498	634.673	440.761 #
31)	L7 AR-1260-1	7.972	6.804	1003393	728036	559.101	484.958
32)	L7 AR-1260-2	8.238	7.001	1165064	851221	500.229	456.348
33)	L7 AR-1260-3	8.603	7.156	769417	798356	440.042	429.659
34)	L7 AR-1260-4	8.833	7.641	973254	504355	521.021	333.544 #
35)	L7 AR-1260-5	9.163	7.889	1762684	1257439	469.652	340.276 #
36)	L8 AR-1262-1	8.603	7.335	769417	974498	286.208	817.454 #
37)	L8 AR-1262-2	9.163	7.889	1762684	1257439	369.067	303.740
38)	L8 AR-1262-3	9.497f	8.177	1246900	294408	363.900	171.840 #
39)	L8 AR-1262-4	9.550f	8.239	713205	1112786	266.135	354.703 #
40)	L8 AR-1262-5	10.240	8.739	541350	336967	279.621	227.825
41)	L9 AR-1268-1	9.497	8.177	1246900	294408	239.424	63.763 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
 Data File : PP036445.D
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 Acq On : 14 Jun 2021 13:03
 Operator : DD\AJ
 Sample : M2687-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

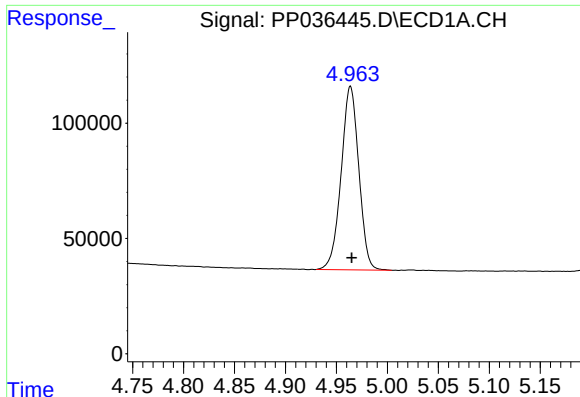
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:40:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.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	0.000	8.239	0	1112786	N.D.	258.697 #
43) L9	AR-1268-3	9.798f	8.451	34832	24540	8.308	6.609
44) L9	AR-1268-4	10.240f	8.739	541350	336967	276.543	216.867
45) L9	AR-1268-5	10.657f	9.020	173823	115408	12.707	9.383 #

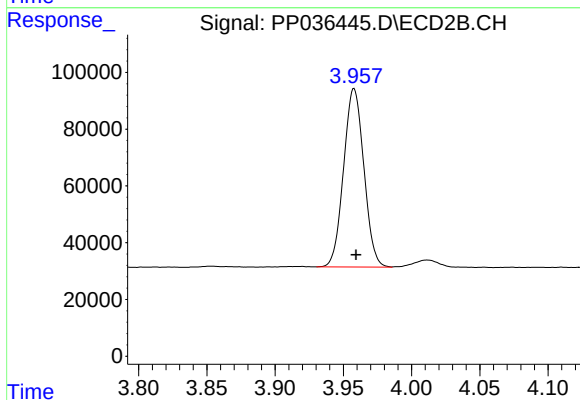
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

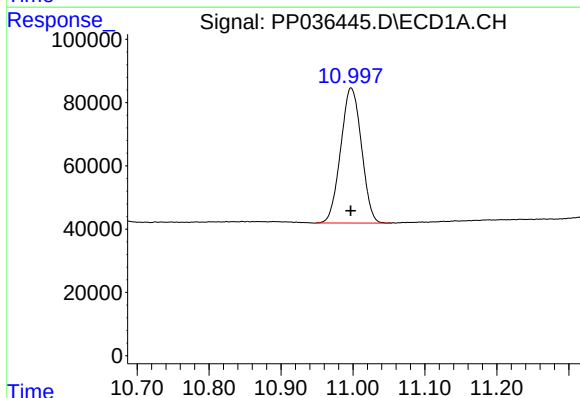
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 960541
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



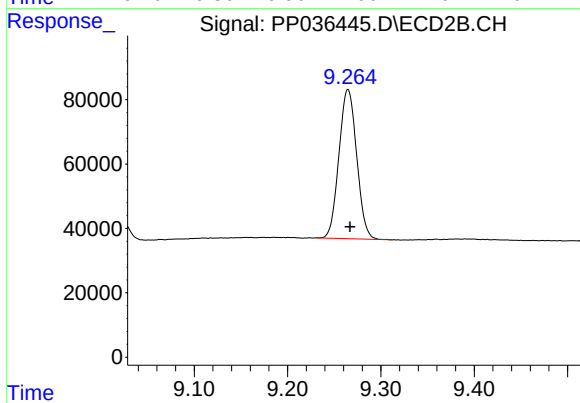
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 649931
Conc: 21.64 ng/ml



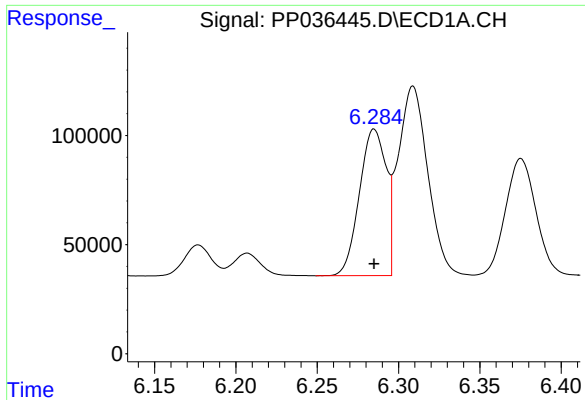
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 855146
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

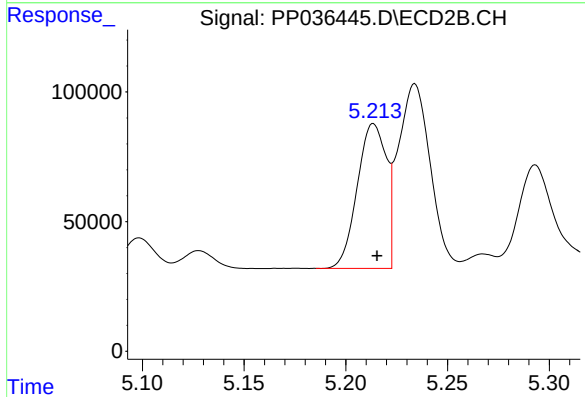
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 612008
Conc: 19.16 ng/ml



#3 AR-1016-1

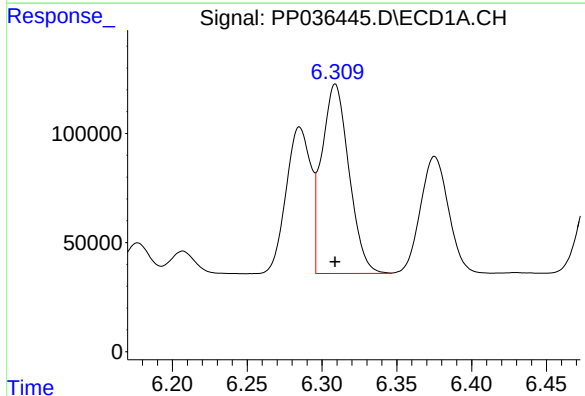
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 771718
Conc: 521.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



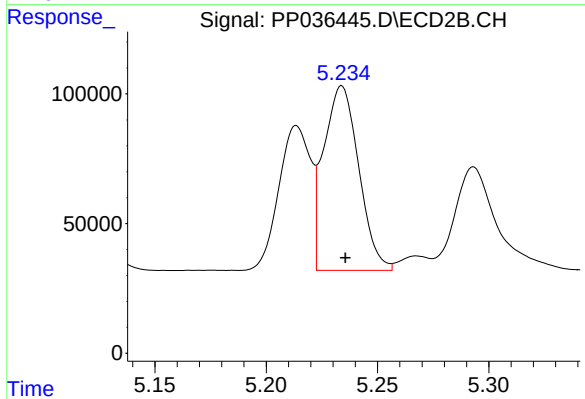
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 553632
Conc: 519.21 ng/ml



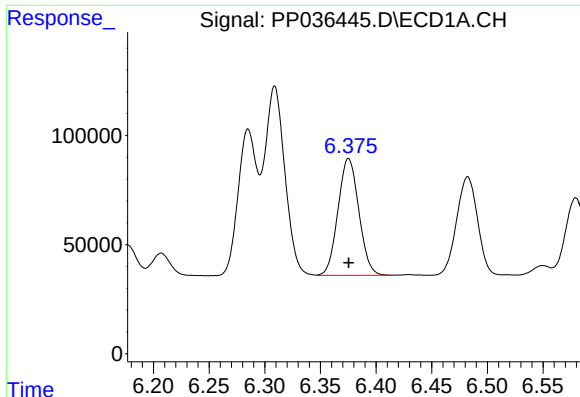
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1099785
Conc: 515.87 ng/ml



#4 AR-1016-2

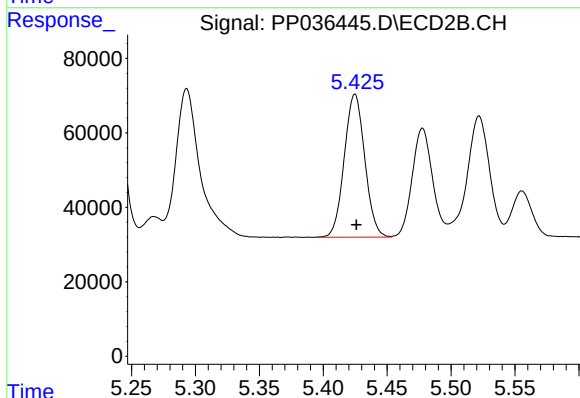
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 780455
Conc: 523.28 ng/ml



#5 AR-1016-3

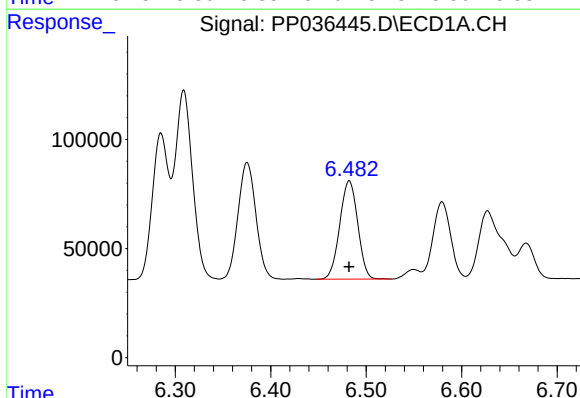
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 698485
Conc: 526.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



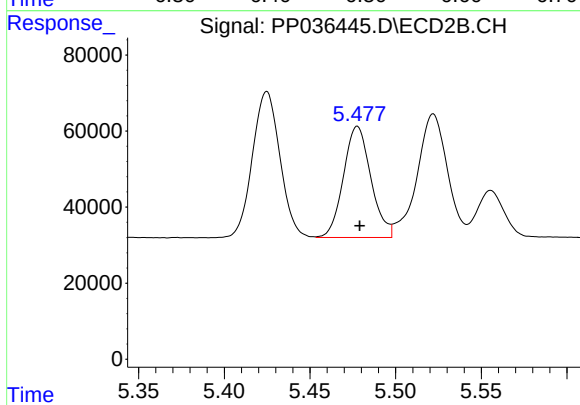
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 429433
Conc: 539.56 ng/ml



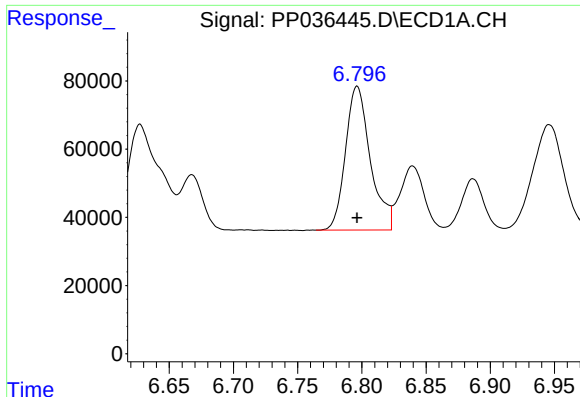
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 590687
Conc: 518.92 ng/ml



#6 AR-1016-4

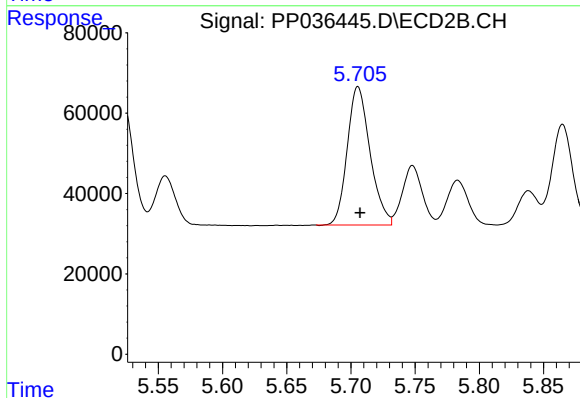
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 326229
Conc: 541.06 ng/ml



#7 AR-1016-5

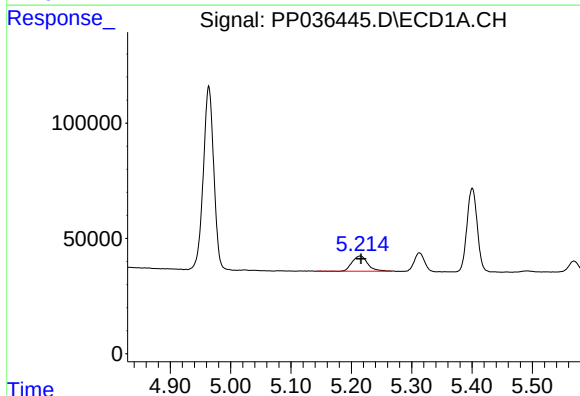
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 568604
Conc: 557.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



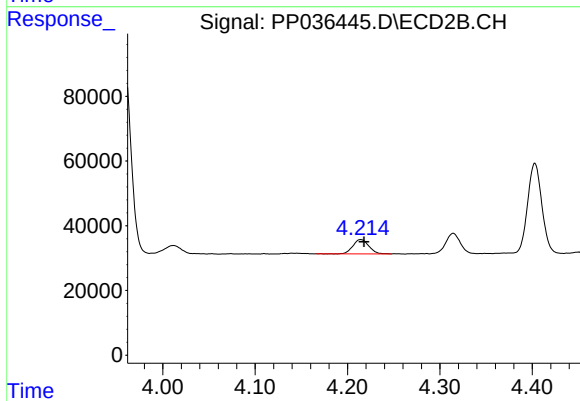
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 425896
Conc: 535.75 ng/ml



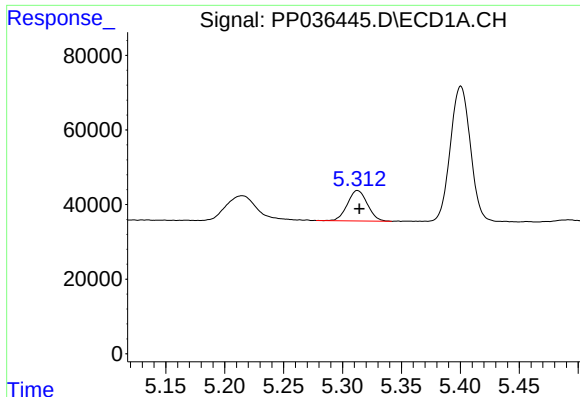
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 116329
Conc: 233.91 ng/ml



#8 AR-1221-1

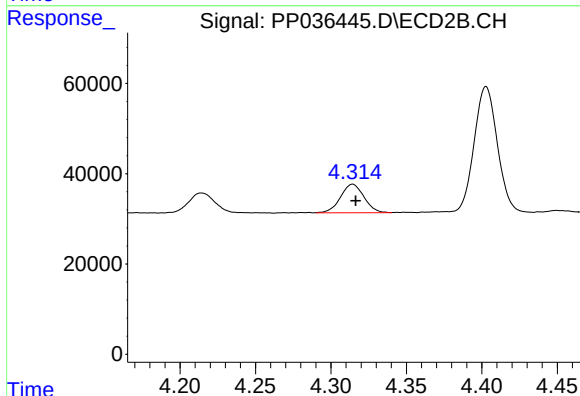
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 52566
Conc: 161.52 ng/ml



#9 AR-1221-2

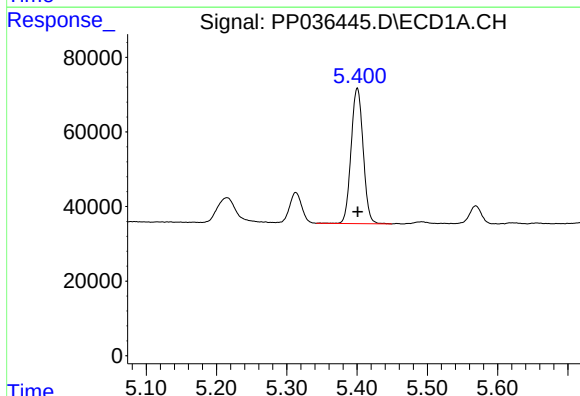
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 96776
Conc: 250.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



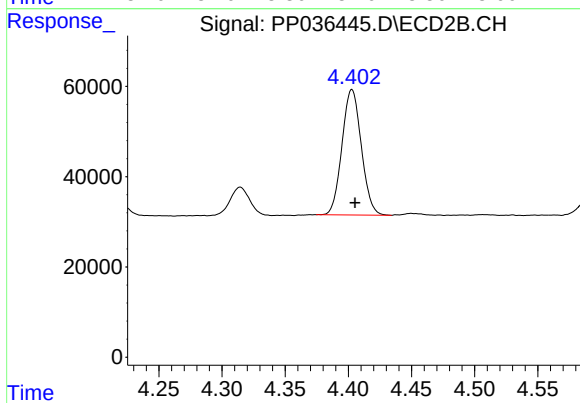
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 68388
Conc: 276.84 ng/ml



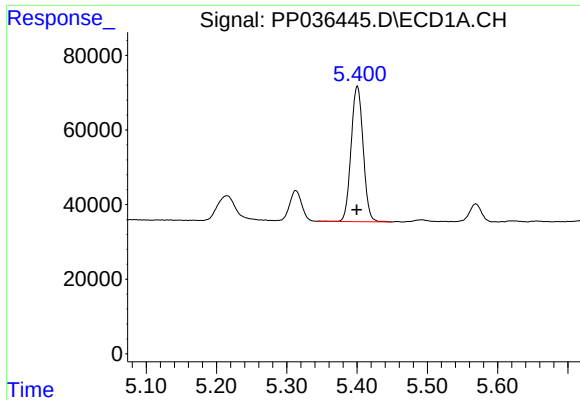
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 432710
Conc: 378.89 ng/ml



#10 AR-1221-3

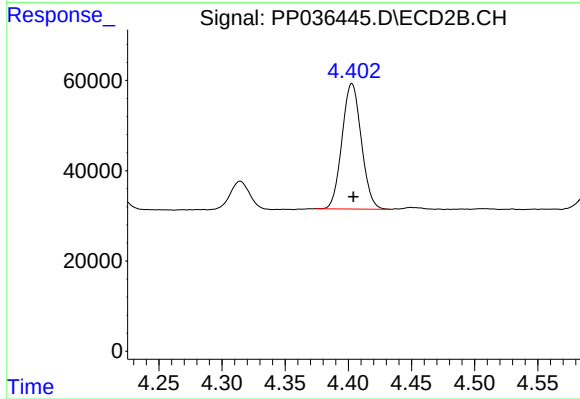
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 295679
Conc: 368.65 ng/ml



#11 AR-1232-1

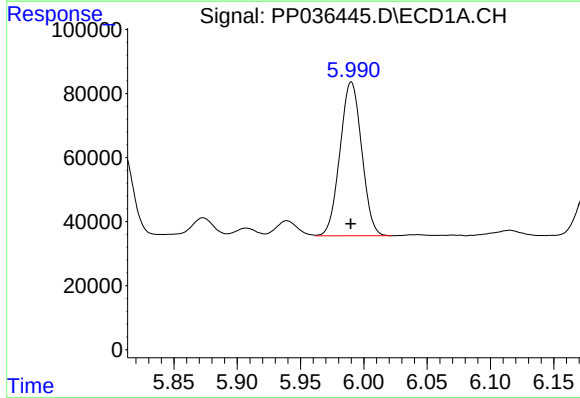
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 432710
Conc: 467.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



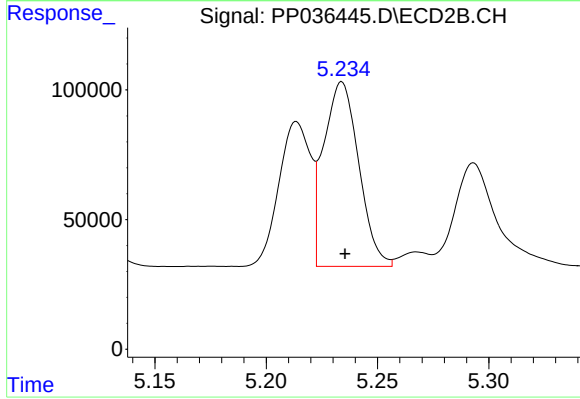
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 295679
Conc: 458.31 ng/ml



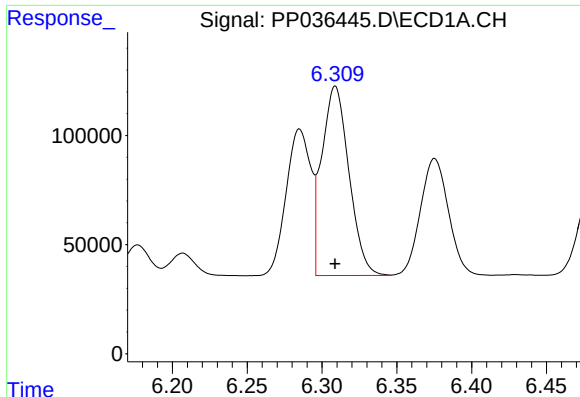
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 573569
Conc: 1199.79 ng/ml



#12 AR-1232-2

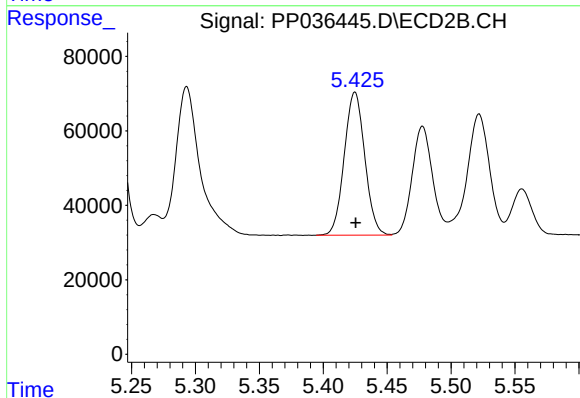
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 780455
Conc: 1269.87 ng/ml



#13 AR-1232-3

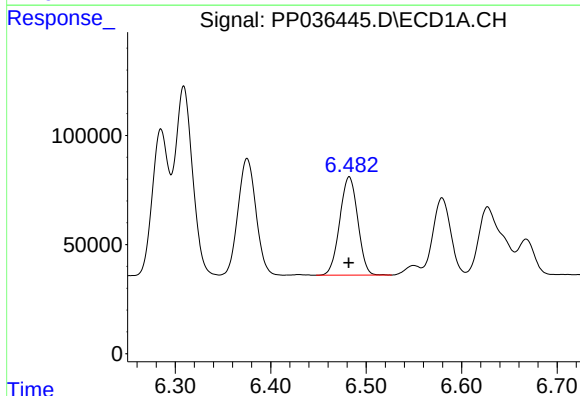
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1099785
Conc: 1238.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



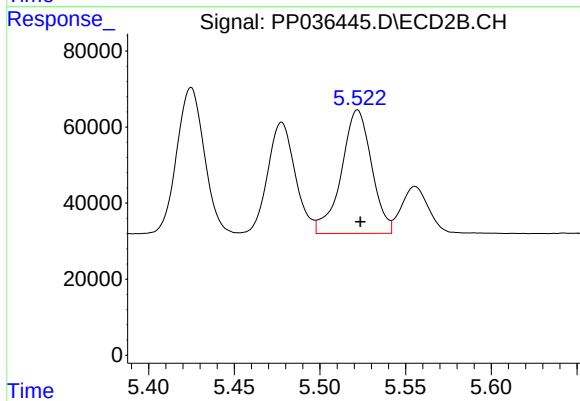
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 429433
Conc: 1364.49 ng/ml



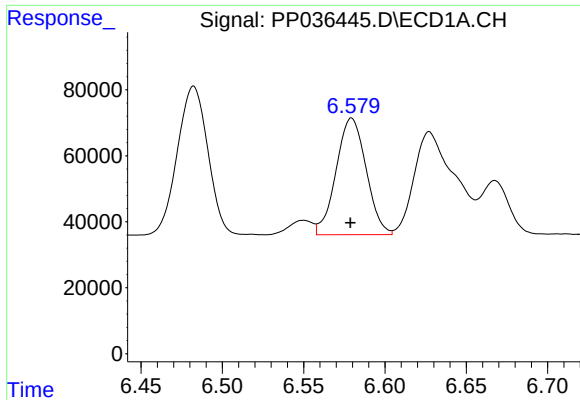
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 590687
Conc: 1230.37 ng/ml



#14 AR-1232-4

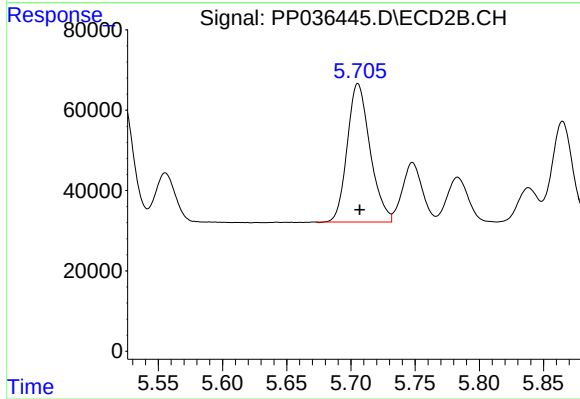
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 399763
Conc: 1543.28 ng/ml



#15 AR-1232-5

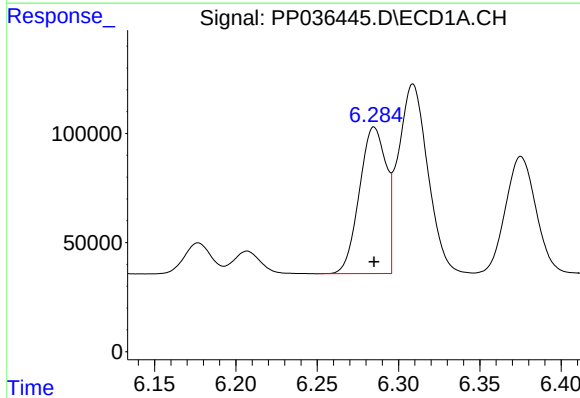
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 455494
Conc: 1407.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



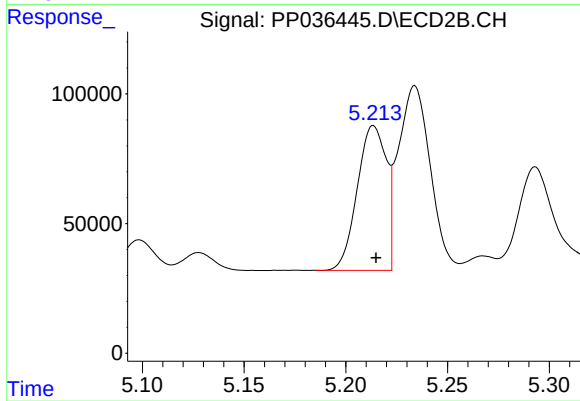
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.001 min
Response: 425896
Conc: 1456.12 ng/ml



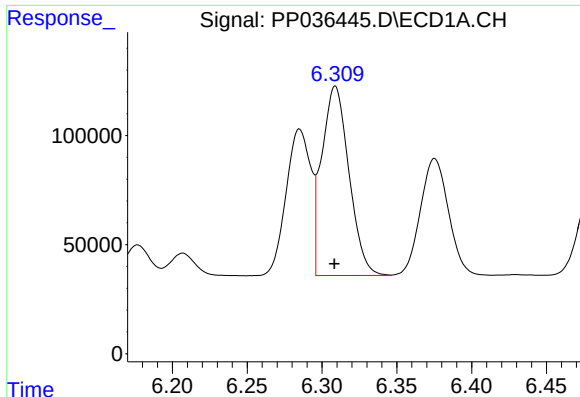
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 771718
Conc: 661.24 ng/ml



#16 AR-1242-1

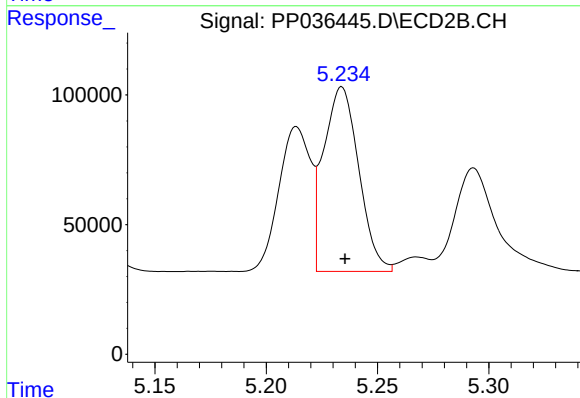
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 553632
Conc: 665.92 ng/ml



#17 AR-1242-2

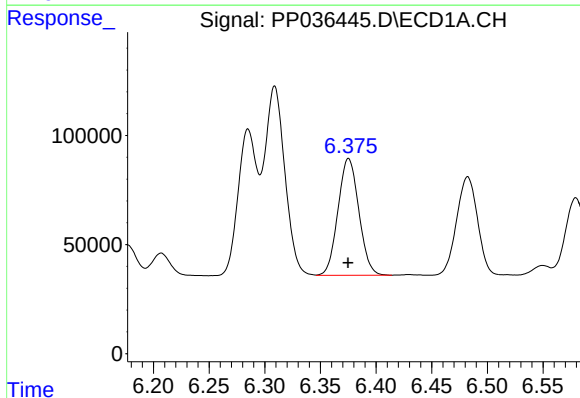
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1099785
Conc: 663.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



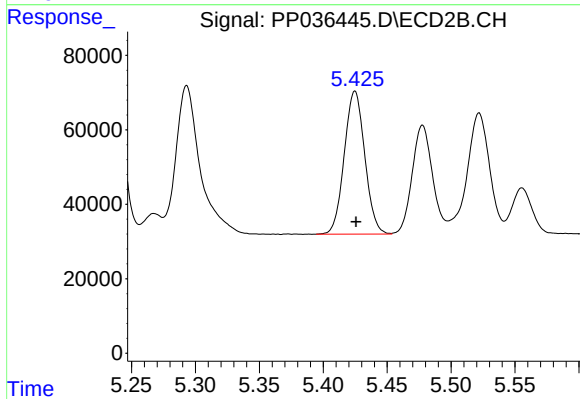
#17 AR-1242-2

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 780455
Conc: 687.01 ng/ml



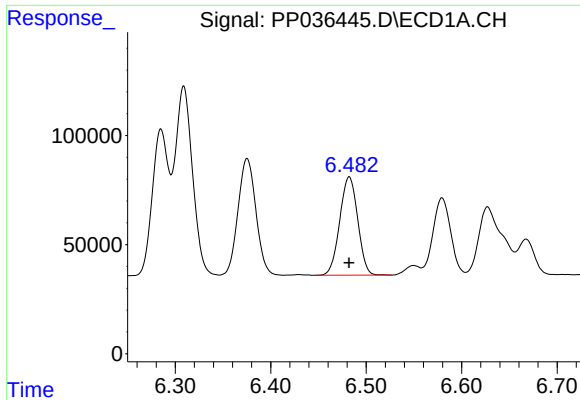
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 698485
Conc: 670.43 ng/ml



#18 AR-1242-3

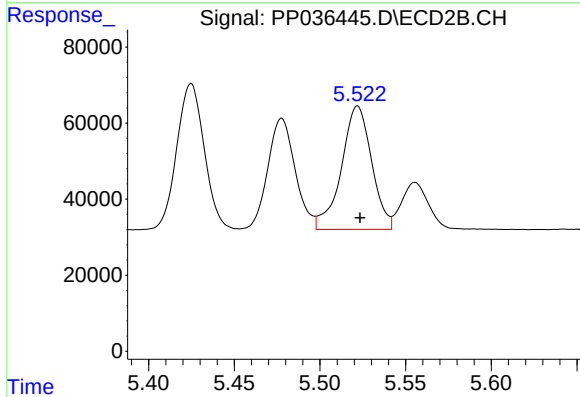
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 429433
Conc: 690.19 ng/ml



#19 AR-1242-4

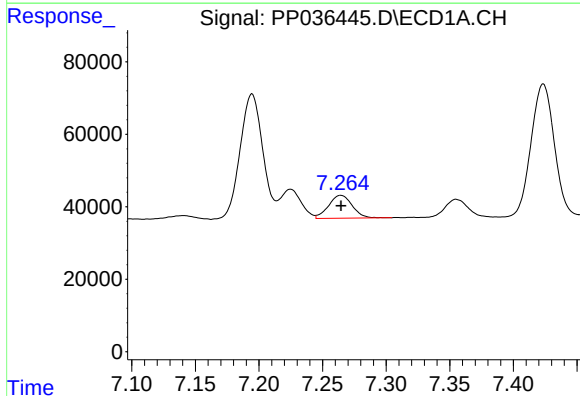
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 590687
Conc: 675.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



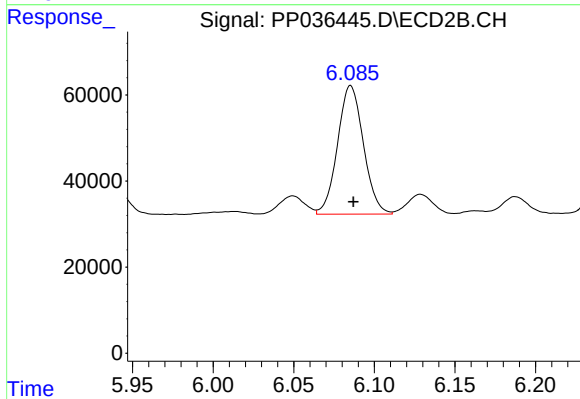
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 399763
Conc: 694.84 ng/ml



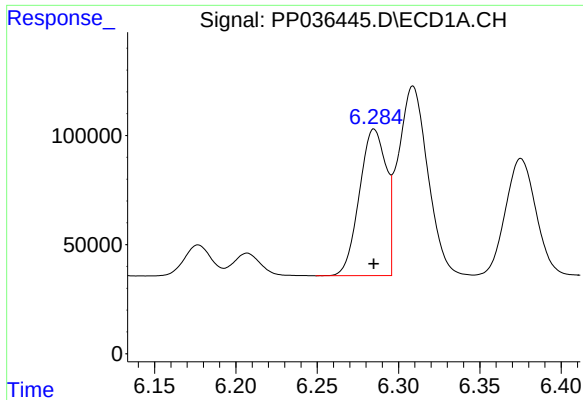
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 81602
Conc: 87.24 ng/ml



#20 AR-1242-5

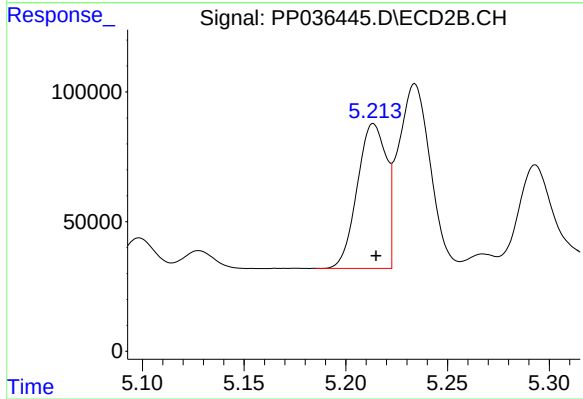
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 333944
Conc: 419.46 ng/ml



#21 AR-1248-1

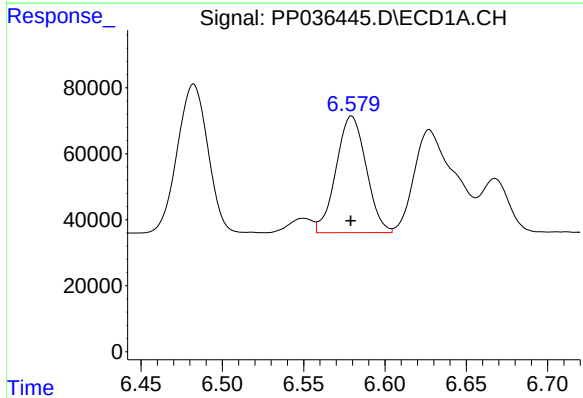
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 771718
Conc: 836.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



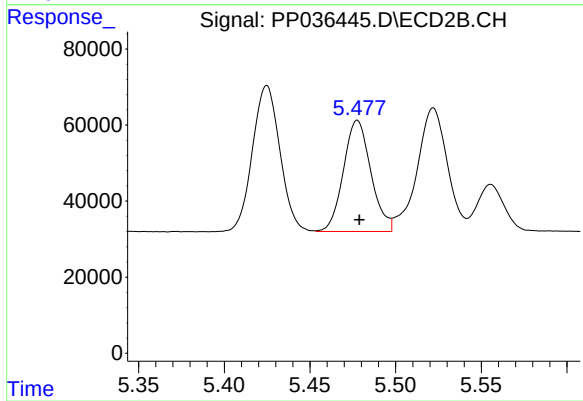
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 553632
Conc: 854.91 ng/ml



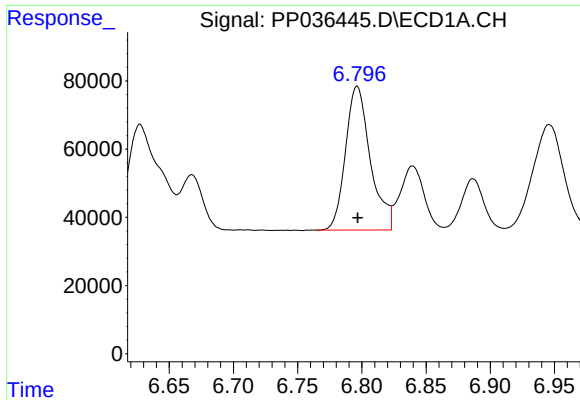
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 455494
Conc: 377.58 ng/ml



#22 AR-1248-2

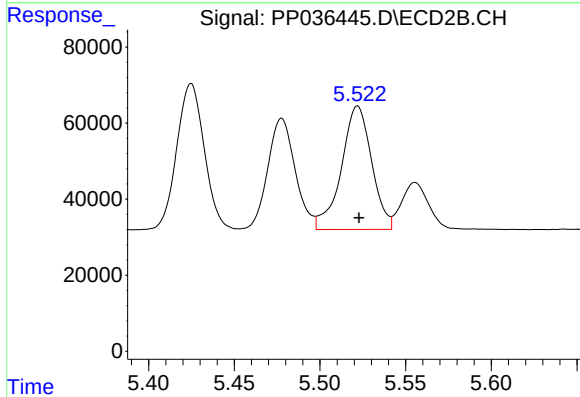
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 326229
Conc: 381.34 ng/ml



#23 AR-1248-3

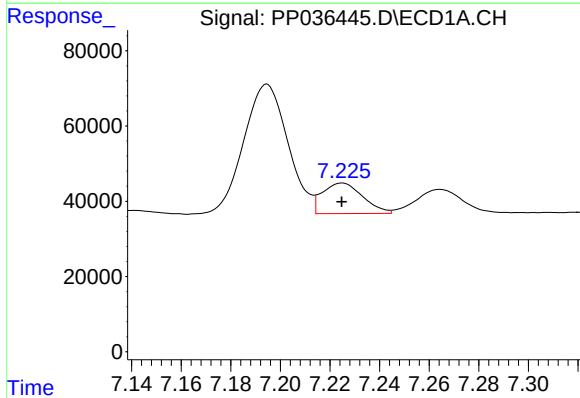
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 568604
Conc: 398.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



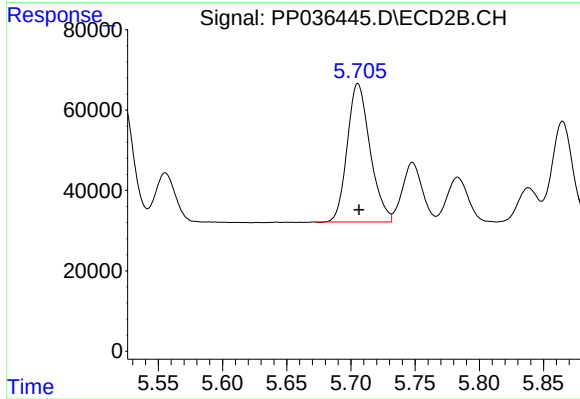
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 399763
Conc: 459.70 ng/ml



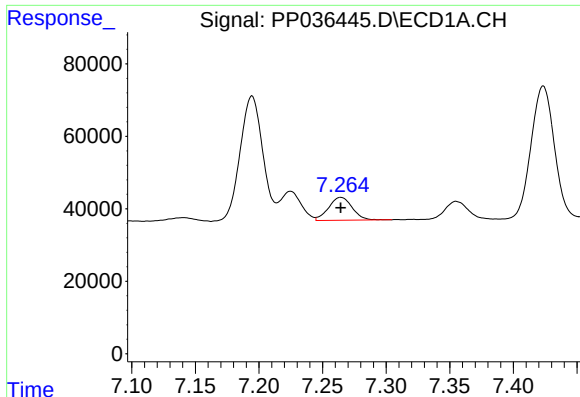
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 91858
Conc: 56.11 ng/ml



#24 AR-1248-4

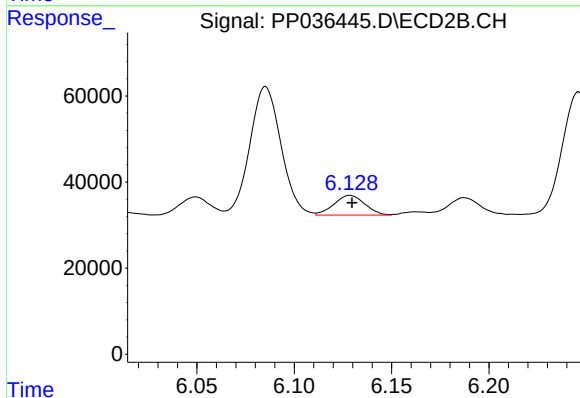
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 425896
Conc: 397.00 ng/ml



#25 AR-1248-5

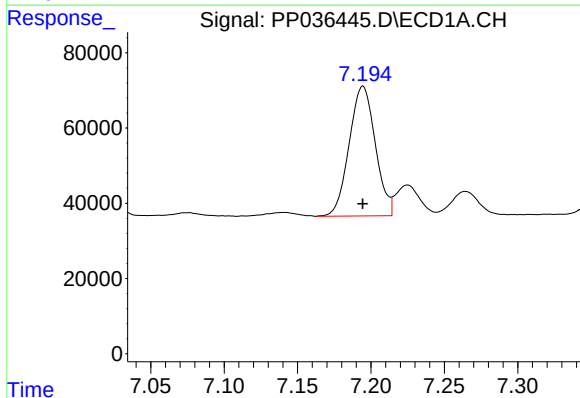
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 81602
Conc: 51.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



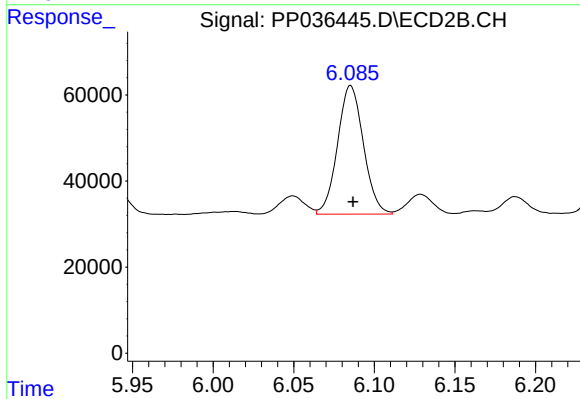
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 50611
Conc: 46.23 ng/ml



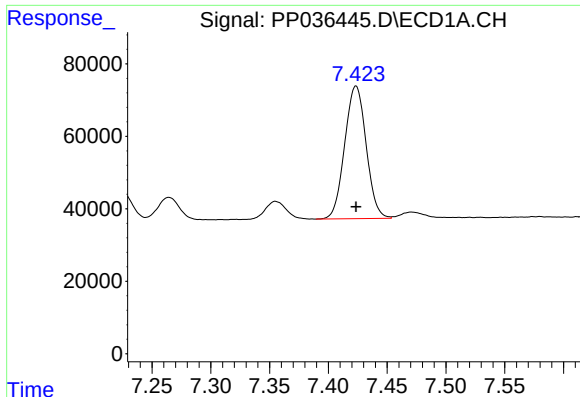
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 428020
Conc: 259.99 ng/ml



#26 AR-1254-1

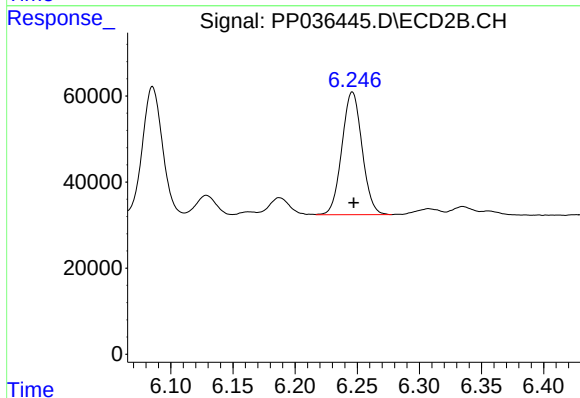
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 333944
Conc: 205.03 ng/ml



#27 AR-1254-2

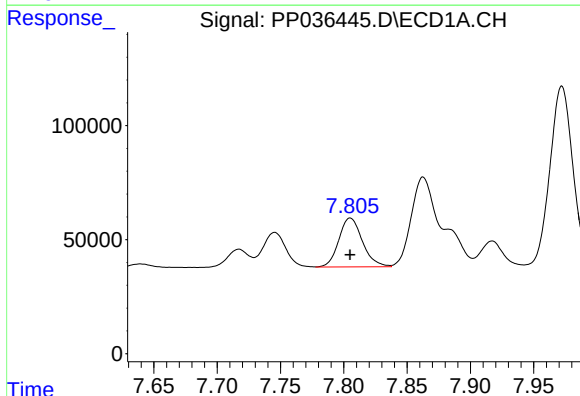
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 465501
Conc: 183.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



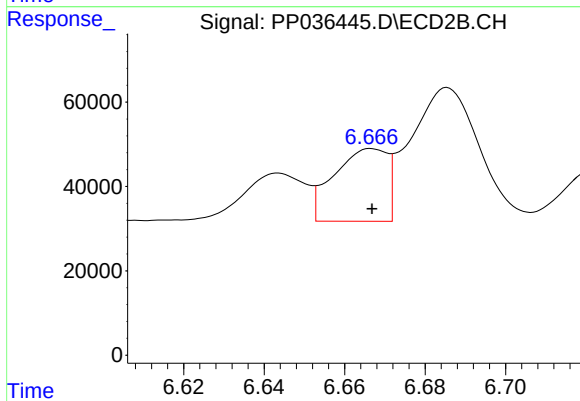
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 322274
Conc: 219.05 ng/ml



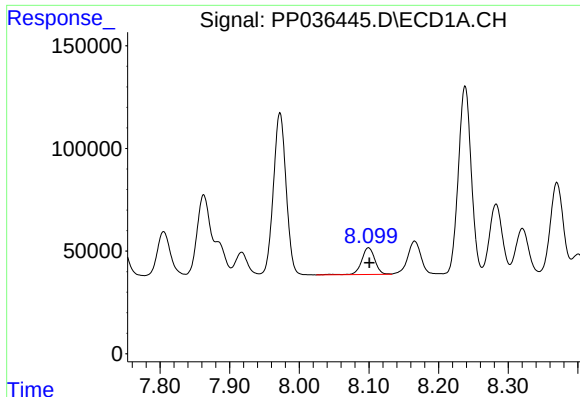
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 278290
Conc: 100.27 ng/ml



#28 AR-1254-3

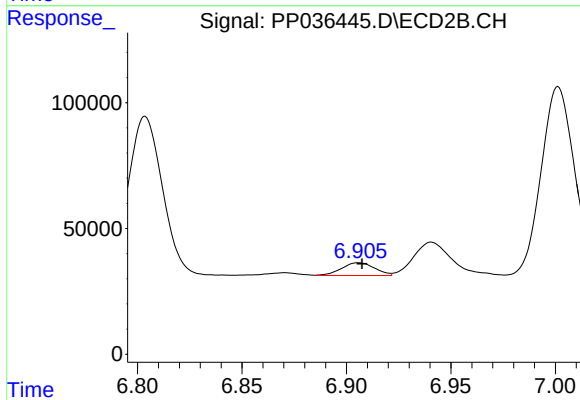
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 158213
Conc: 65.81 ng/ml



#29 AR-1254-4

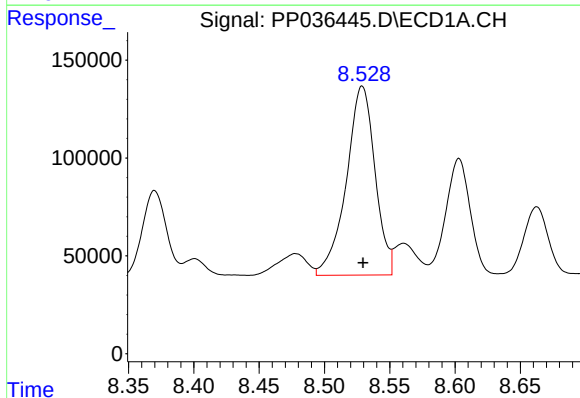
R.T.: 8.099 min
Delta R.T.: -0.001 min
Response: 172289
Conc: 83.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



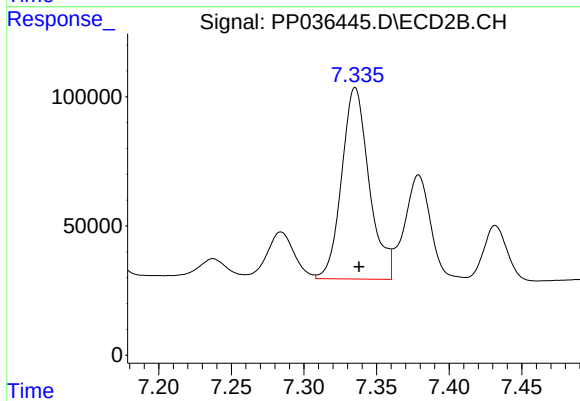
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 55640
Conc: 35.35 ng/ml



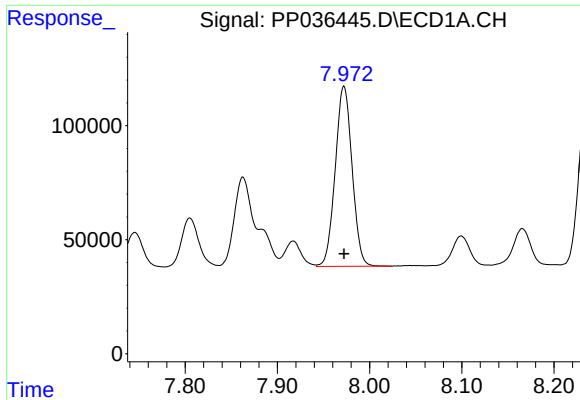
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1477947
Conc: 634.67 ng/ml



#30 AR-1254-5

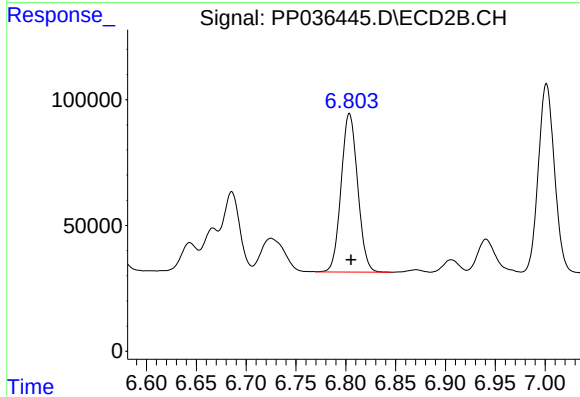
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 974498
Conc: 440.76 ng/ml



#31 AR-1260-1

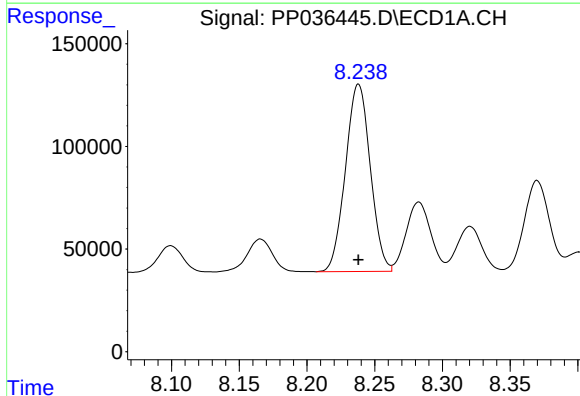
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 1003393
Conc: 559.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



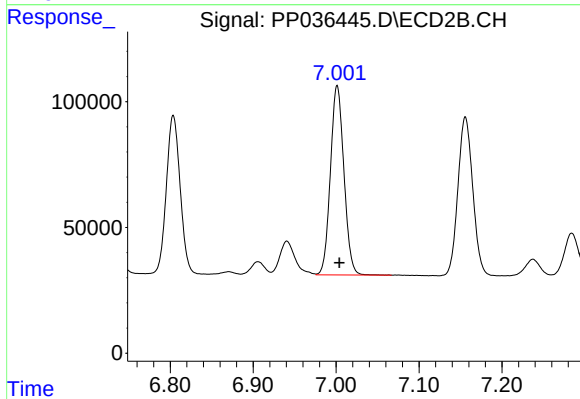
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 728036
Conc: 484.96 ng/ml



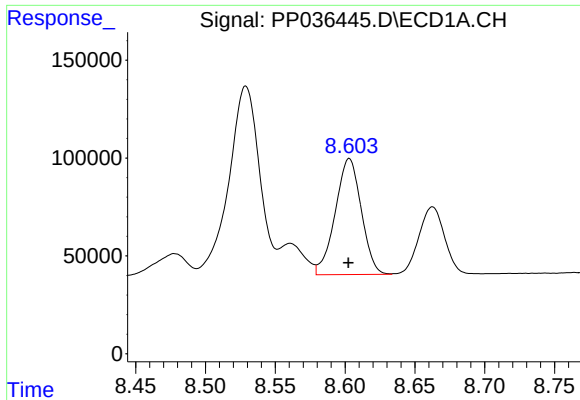
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 1165064
Conc: 500.23 ng/ml



#32 AR-1260-2

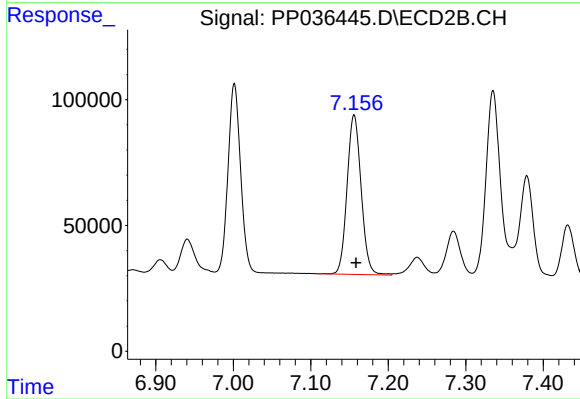
R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 851221
Conc: 456.35 ng/ml



#33 AR-1260-3

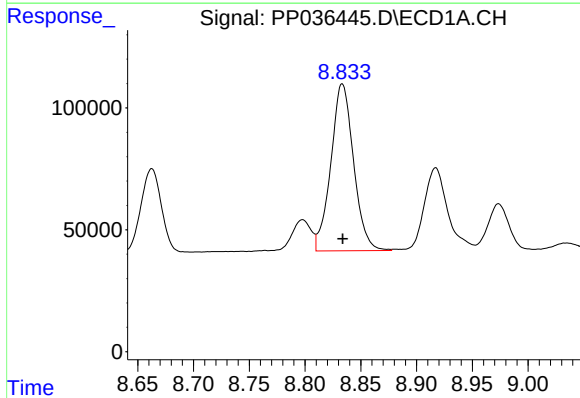
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 769417
Conc: 440.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



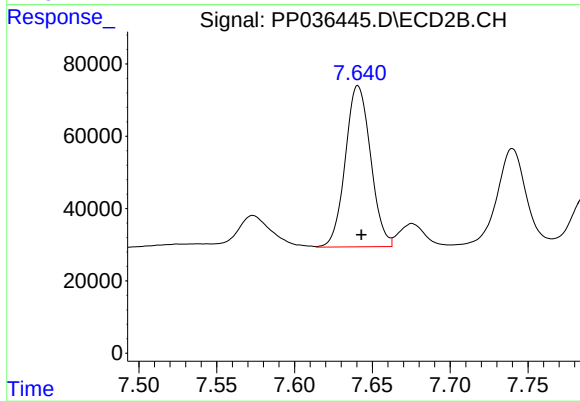
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 798356
Conc: 429.66 ng/ml



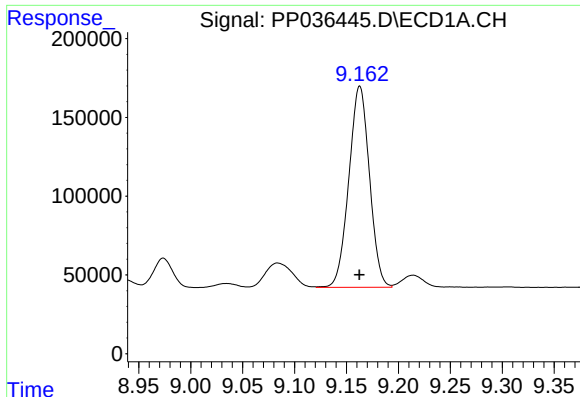
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 973254
Conc: 521.02 ng/ml



#34 AR-1260-4

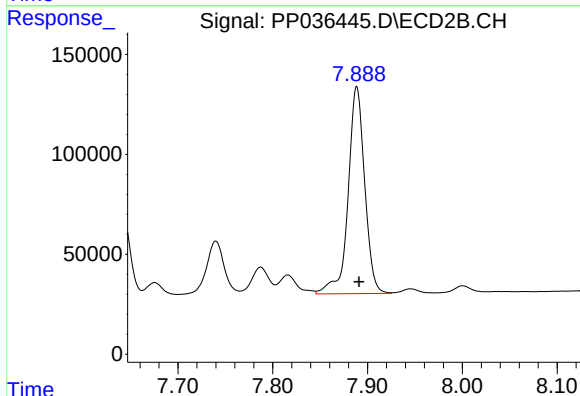
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 504355
Conc: 333.54 ng/ml



#35 AR-1260-5

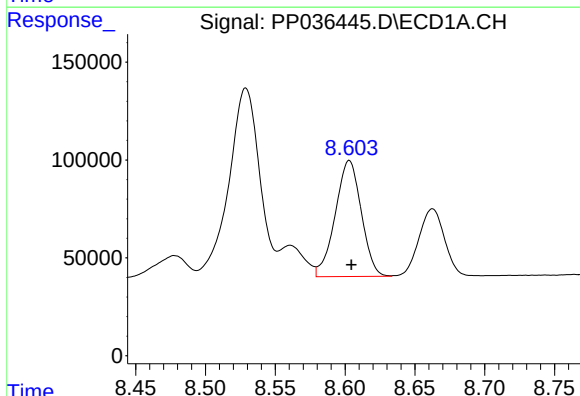
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 1762684
Conc: 469.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



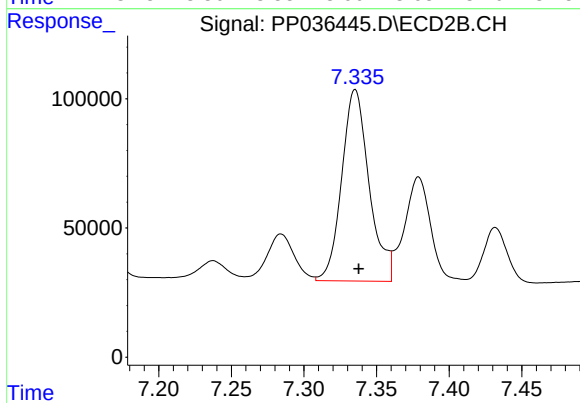
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 1257439
Conc: 340.28 ng/ml



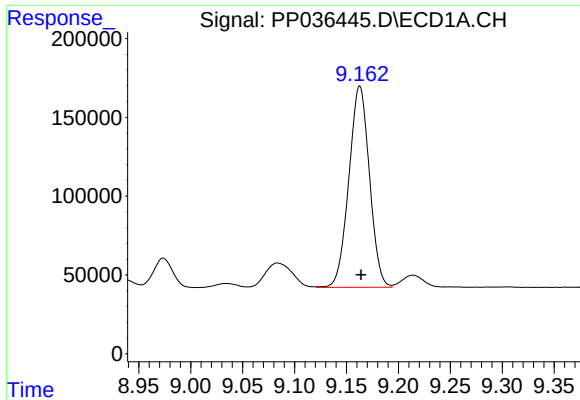
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.001 min
Response: 769417
Conc: 286.21 ng/ml



#36 AR-1262-1

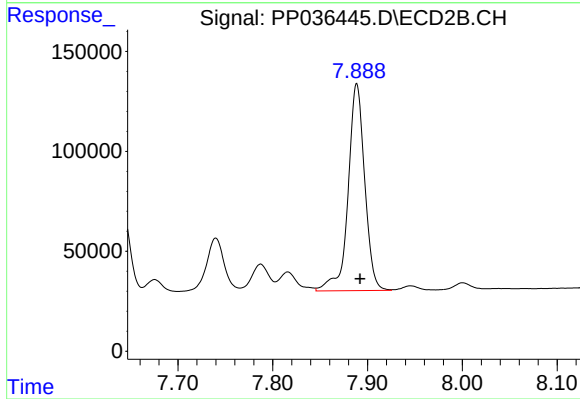
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 974498
Conc: 817.45 ng/ml



#37 AR-1262-2

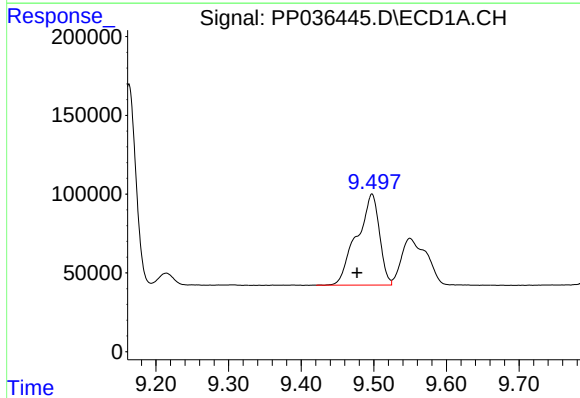
R.T.: 9.163 min
Delta R.T.: -0.001 min
Response: 1762684
Conc: 369.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



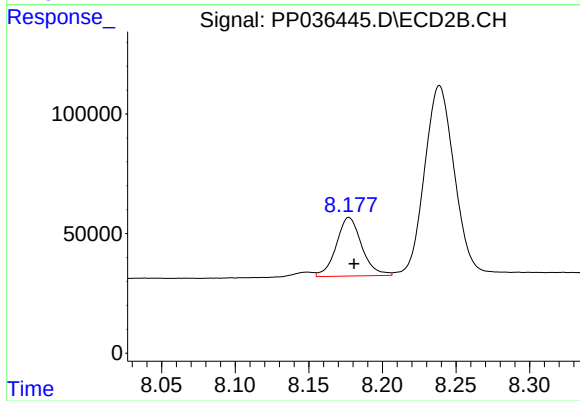
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 1257439
Conc: 303.74 ng/ml



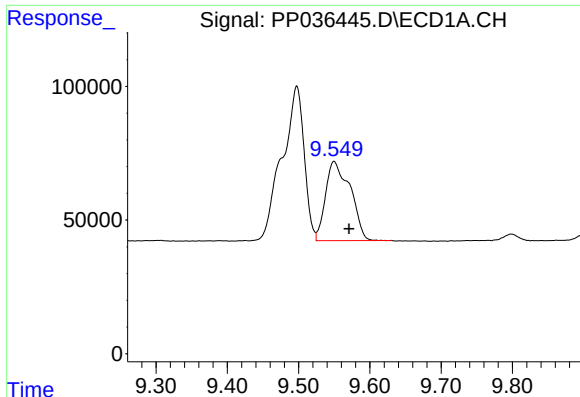
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.020 min
Response: 1246900
Conc: 363.90 ng/ml



#38 AR-1262-3

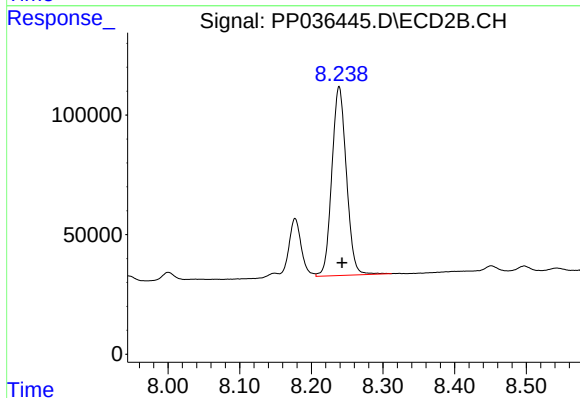
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 294408
Conc: 171.84 ng/ml



#39 AR-1262-4

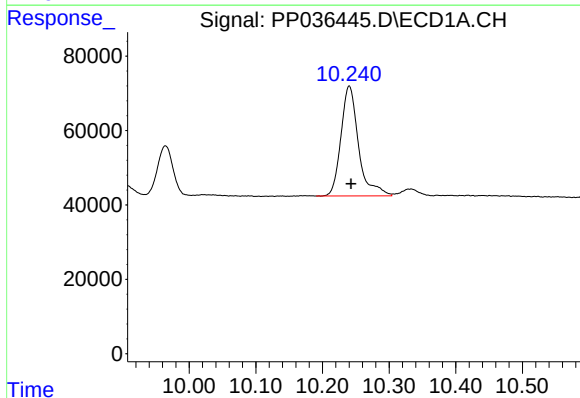
R.T.: 9.550 min
Delta R.T.: -0.021 min
Response: 713205
Conc: 266.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



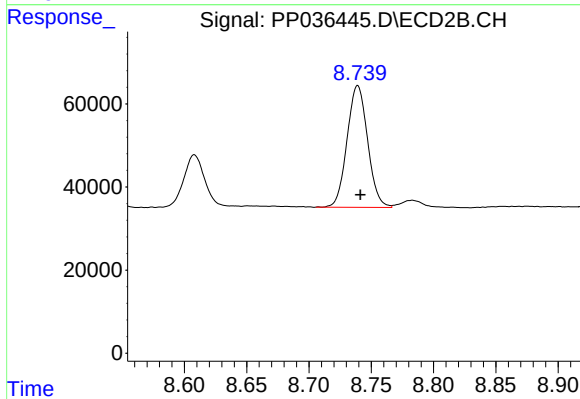
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 1112786
Conc: 354.70 ng/ml



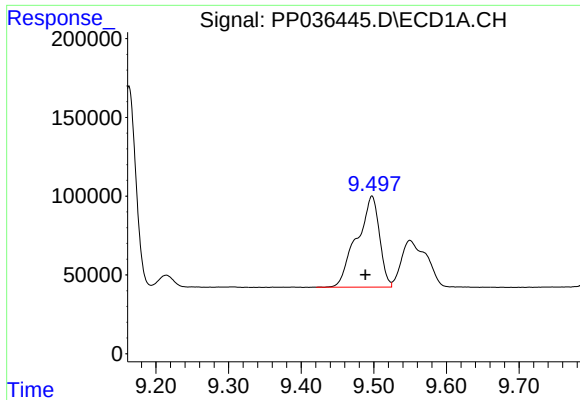
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: -0.003 min
Response: 541350
Conc: 279.62 ng/ml



#40 AR-1262-5

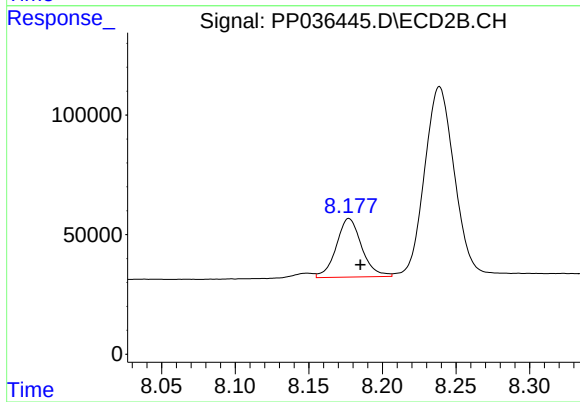
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 336967
Conc: 227.83 ng/ml



#41 AR-1268-1

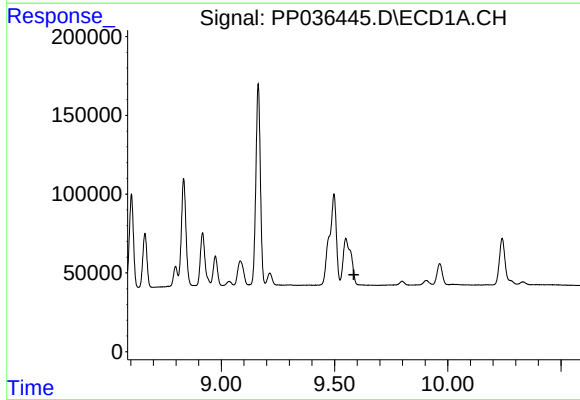
R.T.: 9.497 min
Delta R.T.: 0.009 min
Response: 1246900
Conc: 239.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



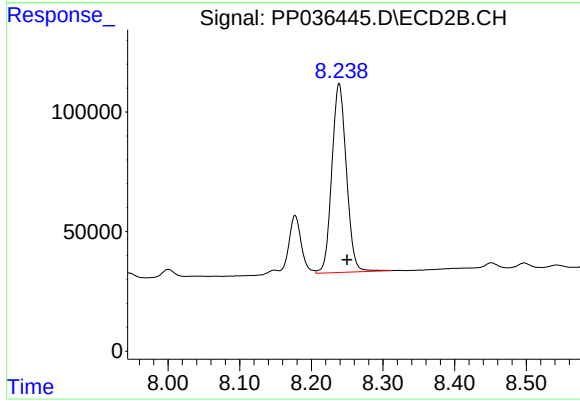
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 294408
Conc: 63.76 ng/ml



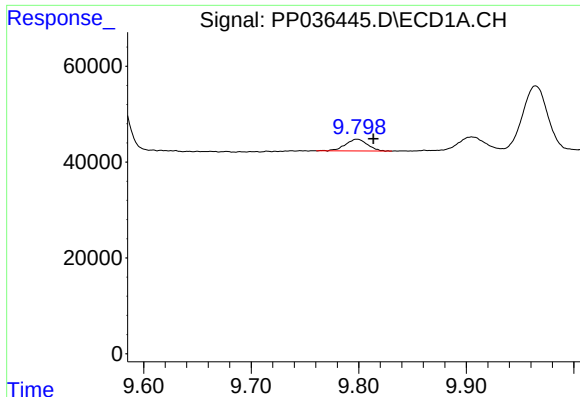
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

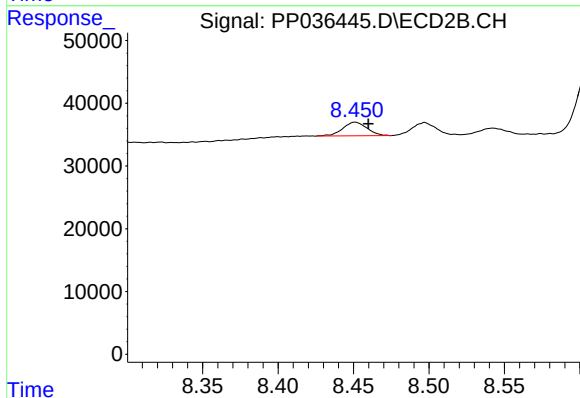
R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 1112786
Conc: 258.70 ng/ml



#43 AR-1268-3

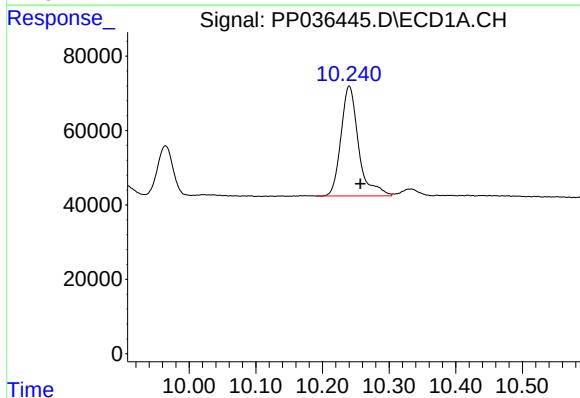
R.T.: 9.798 min
Delta R.T.: -0.015 min
Response: 34832
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



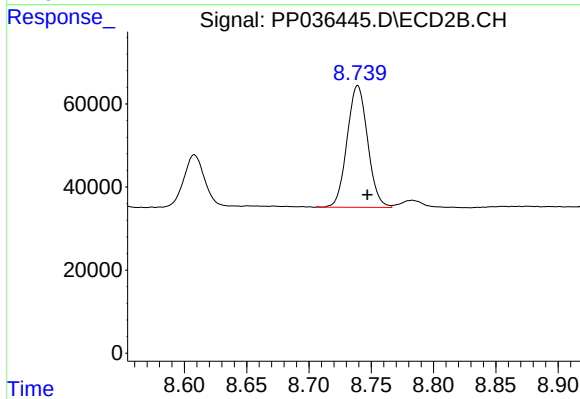
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.009 min
Response: 24540
Conc: 6.61 ng/ml



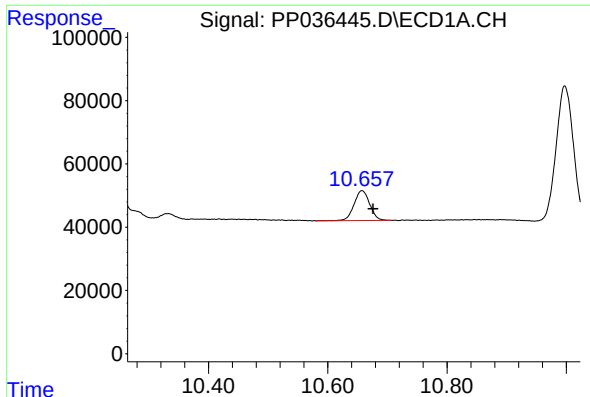
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: -0.017 min
Response: 541350
Conc: 276.54 ng/ml



#44 AR-1268-4

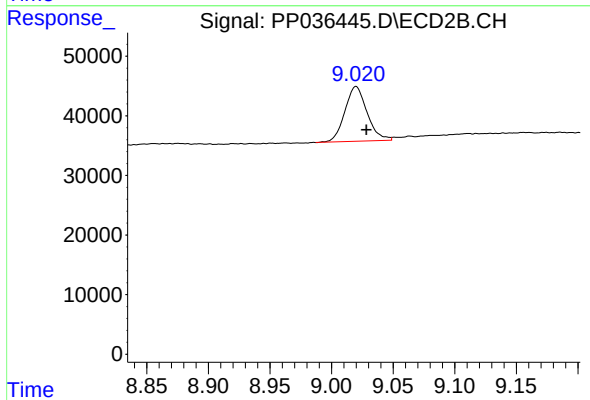
R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 336967
Conc: 216.87 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: -0.018 min
Response: 173823
Conc: 12.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 115408
Conc: 9.38 ng/ml