

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 15:42
 Operator : DD\AJ
 Sample : PB136845BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:06:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.965	3.962	880163	555004	19.775	19.886
2)	SA Decachlor...	10.995	9.268	876777	533952	20.516	23.274
Target Compounds							
3)	L1 AR-1016-1	6.285	5.217	672445	434430	419.547	466.396
4)	L1 AR-1016-2	6.308	5.237	943251	594246	416.265	454.859
5)	L1 AR-1016-3	6.374	5.427	614599	327350	424.427	462.932
6)	L1 AR-1016-4	6.482	5.481	512391	246042	423.143	463.168
7)	L1 AR-1016-5	6.796	5.708	487888	325862	411.994	475.617
8)	L2 AR-1221-1	5.210	4.218	75871	40017	138.057	125.961
9)	L2 AR-1221-2	5.313	4.318	82084	49279	196.926	204.683
10)	L2 AR-1221-3	5.400	4.406	366629	231769	292.218	300.287
11)	L3 AR-1232-1	5.400	4.406	366629	231769	379.424	396.220
12)	L3 AR-1232-2	5.989	5.237	506501	594246	1007.948	1133.573
13)	L3 AR-1232-3	6.308	5.427	943251	327350	1012.089	1181.651
14)	L3 AR-1232-4	6.482	5.525	512391	302977	1059.776	1335.236 #
15)	L3 AR-1232-5	6.578	5.708	390436	325862	1214.704	1307.529
16)	L4 AR-1242-1	6.285	5.217	672445	434430	558.292	603.383
17)	L4 AR-1242-2	6.308	5.237	943251	594246	559.959	607.438
18)	L4 AR-1242-3	6.374	5.427	614599	327350	559.963	610.299
19)	L4 AR-1242-4	6.482	5.525	512391	302977	561.089	613.938
20)	L4 AR-1242-5	7.263	6.089	65469	250017	68.677	386.348 #
21)	L5 AR-1248-1	6.285	5.217	672445	434430	722.296	809.815
22)	L5 AR-1248-2	6.578	5.481	390436	246042	326.570	352.578
23)	L5 AR-1248-3	6.796	5.525	487888	302977	336.734	420.976 #
24)	L5 AR-1248-4	7.223	5.708	75972	325862	47.703	368.959 #
25)	L5 AR-1248-5	7.263	6.131	65469	36249	41.935	41.221
26)	L6 AR-1254-1	7.193	6.089	371107	250017	229.060	191.322
27)	L6 AR-1254-2	7.422	6.249	434820	239984	176.513	208.141
28)	L6 AR-1254-3	7.804	6.670	263722	124136	99.969	65.197 #
29)	L6 AR-1254-4	8.098	6.909	179222	49433	88.791	41.400 #
30)	L6 AR-1254-5	8.528	7.338	1308480	920310	576.659	539.430
31)	L7 AR-1260-1	7.971	6.807	887715	616472	438.221	494.089
32)	L7 AR-1260-2	8.237	7.005	1030570	735495	421.852	488.067
33)	L7 AR-1260-3	8.601	7.159	685458	697217	369.112	496.091 #
34)	L7 AR-1260-4	8.832	7.644	830764	511806	372.031	437.770
35)	L7 AR-1260-5	9.160	7.892	1546329	1220966	362.161	441.074
36)	L8 AR-1262-1	8.601	7.338	685458	920310	271.948	1017.974 #
37)	L8 AR-1262-2	9.160	7.892	1546329	1220966	343.139	410.109
38)	L8 AR-1262-3	9.495f	8.181	1063703	236857	329.636	199.332 #
39)	L8 AR-1262-4	9.548f	8.241	579494	896400	216.070	406.612 #
40)	L8 AR-1262-5	10.237	8.741	445450	280991	250.087	276.264
41)	L9 AR-1268-1	9.495f	8.181	1063703	236857	205.430	69.737 #

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 Sample : PB136845BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

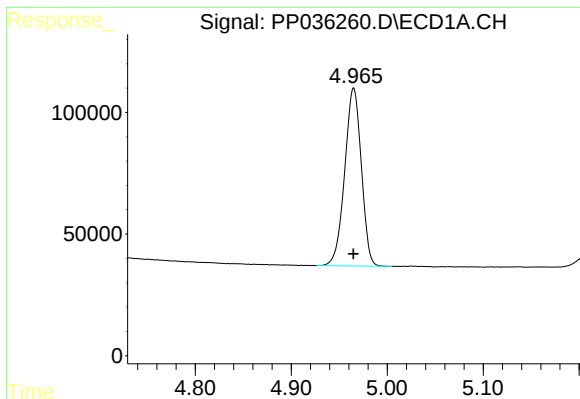
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:06:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.548f	8.241	579494	896400	115.944	290.253 #
43) L9	AR-1268-3	9.795	8.454	30231	15926	7.246	6.188
44) L9	AR-1268-4	10.237	8.741	445450	280991	228.282	255.012
45) L9	AR-1268-5	10.655	9.022	160722	90528	11.895	10.602

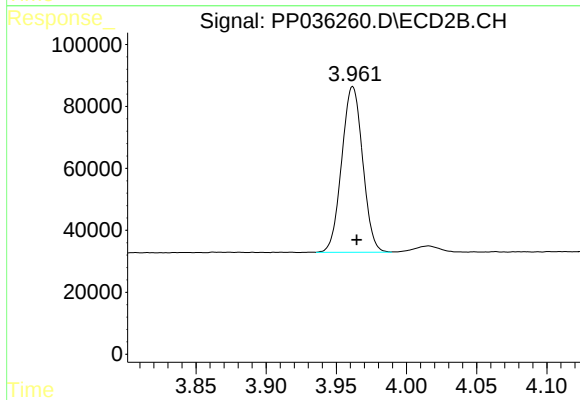
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

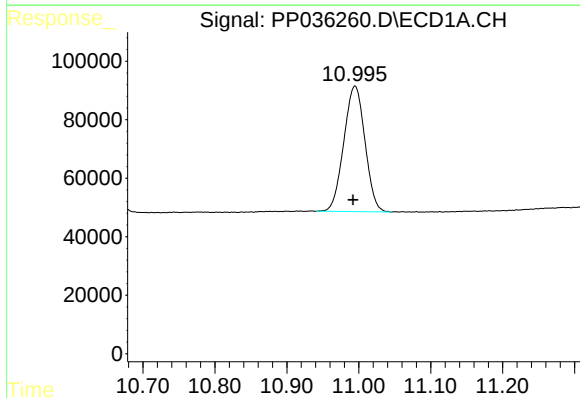
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 880163
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



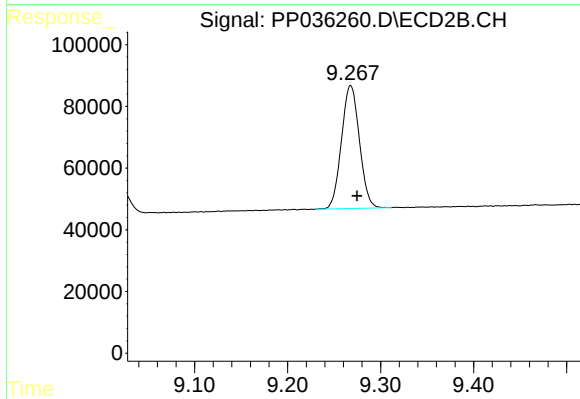
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 555004
Conc: 19.89 ng/ml



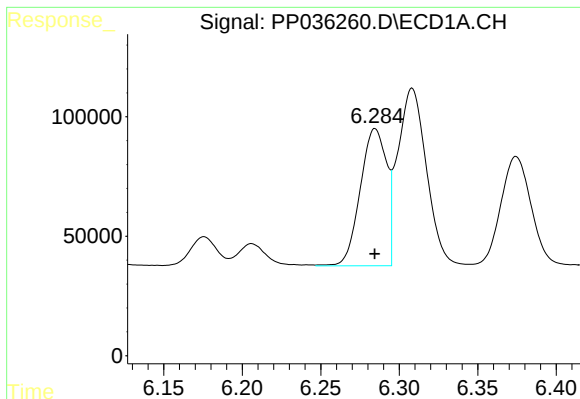
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 876777
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

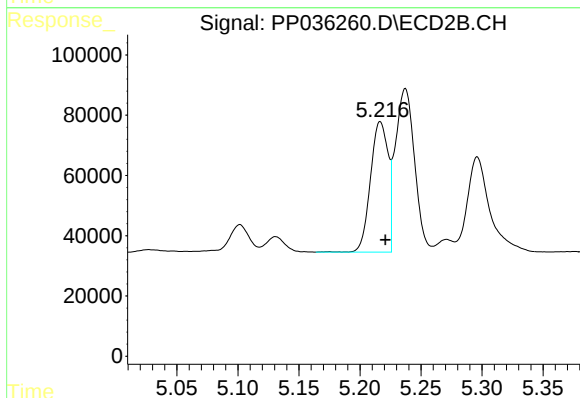
R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 533952
Conc: 23.27 ng/ml



#3 AR-1016-1

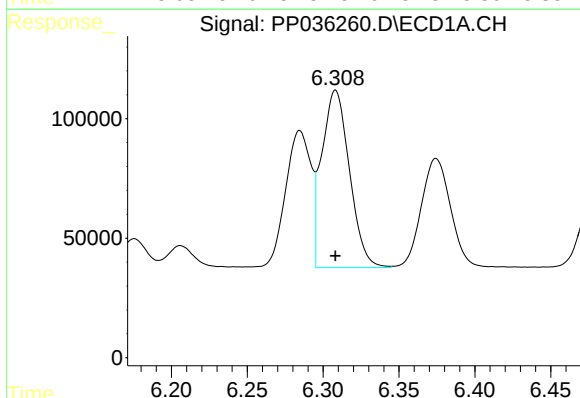
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 672445
Conc: 419.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



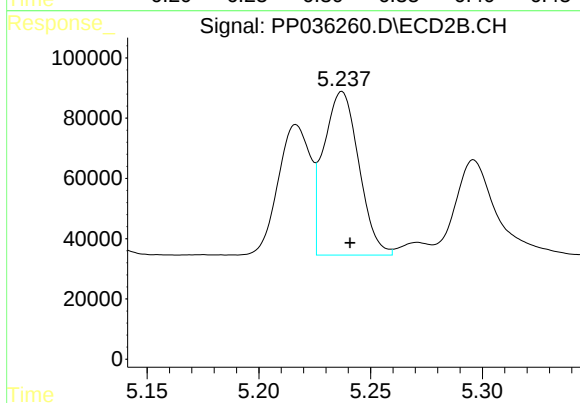
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 434430
Conc: 466.40 ng/ml



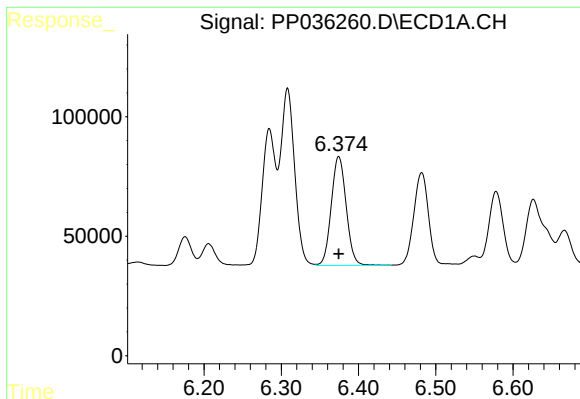
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 943251
Conc: 416.27 ng/ml



#4 AR-1016-2

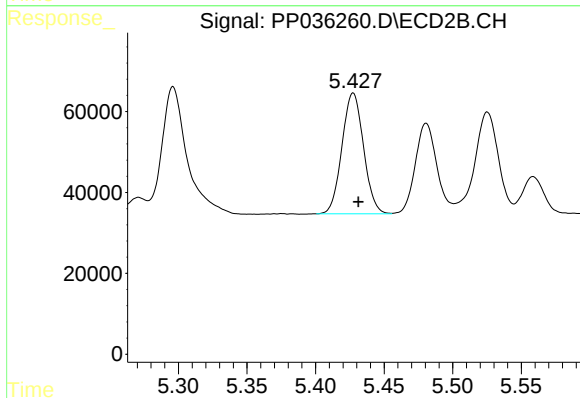
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 594246
Conc: 454.86 ng/ml



#5 AR-1016-3

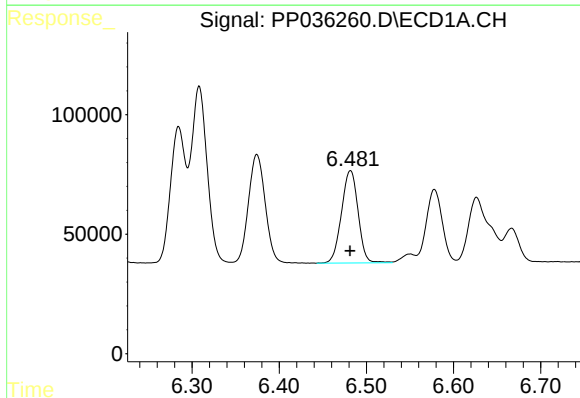
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 614599
Conc: 424.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



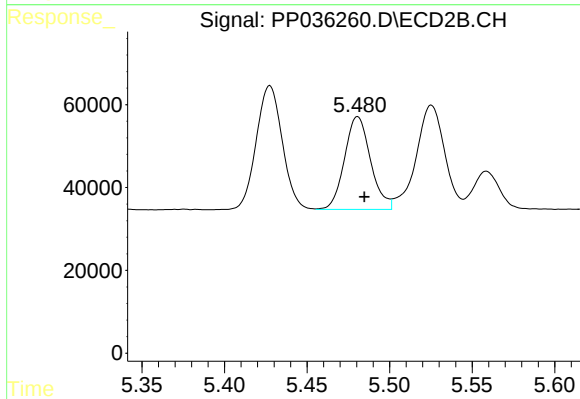
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 327350
Conc: 462.93 ng/ml



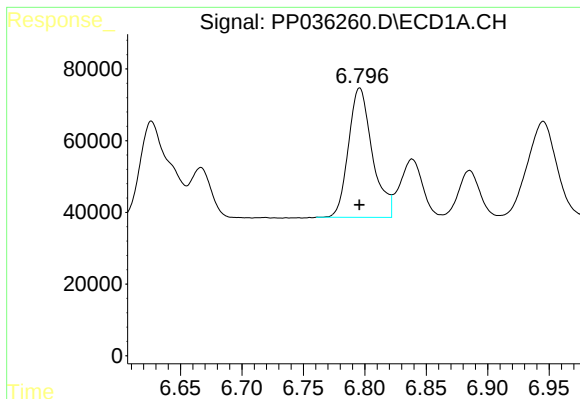
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 512391
Conc: 423.14 ng/ml



#6 AR-1016-4

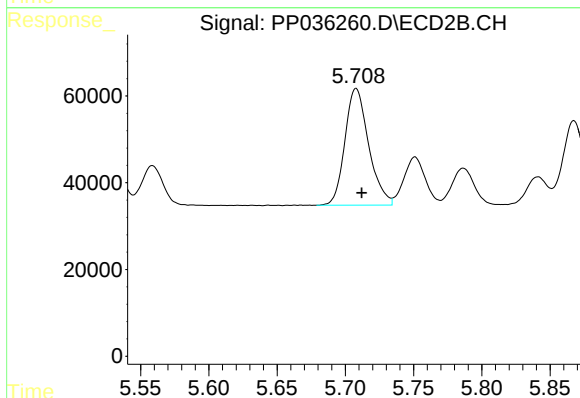
R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 246042
Conc: 463.17 ng/ml



#7 AR-1016-5

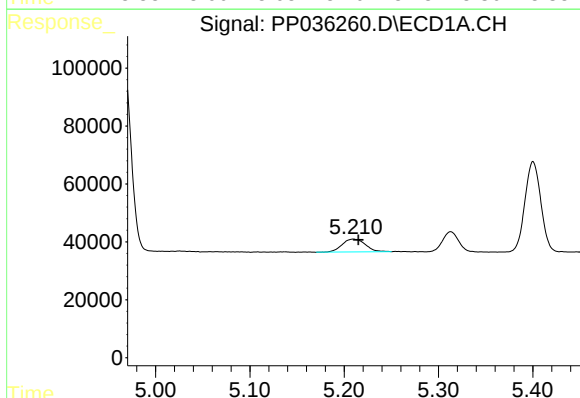
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 487888
Conc: 411.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



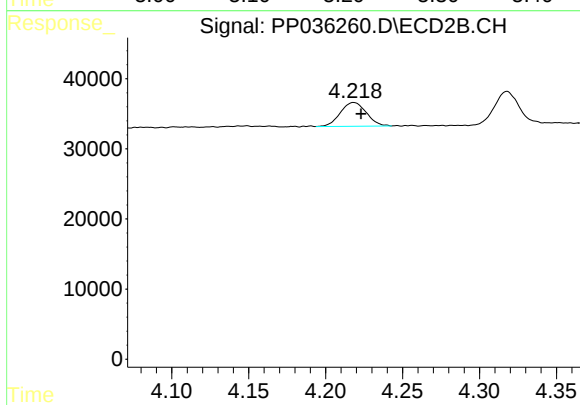
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 325862
Conc: 475.62 ng/ml



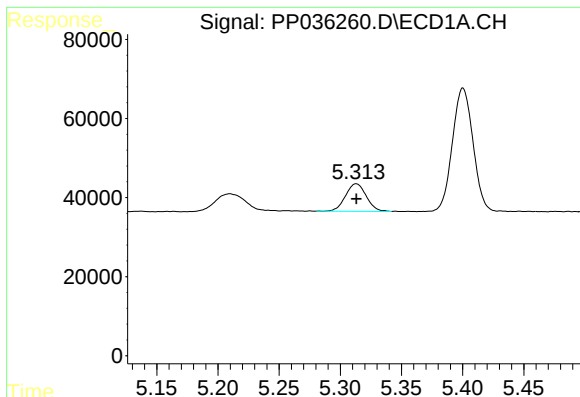
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 75871
Conc: 138.06 ng/ml



#8 AR-1221-1

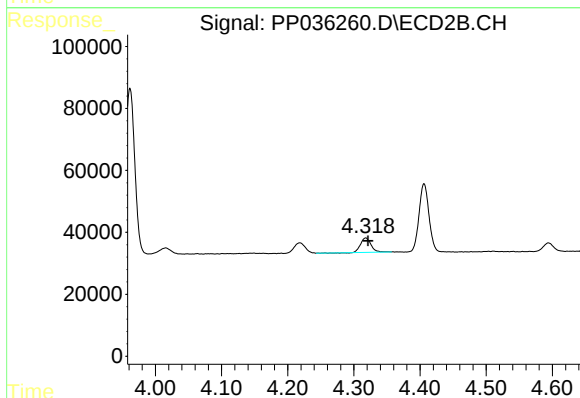
R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 40017
Conc: 125.96 ng/ml



#9 AR-1221-2

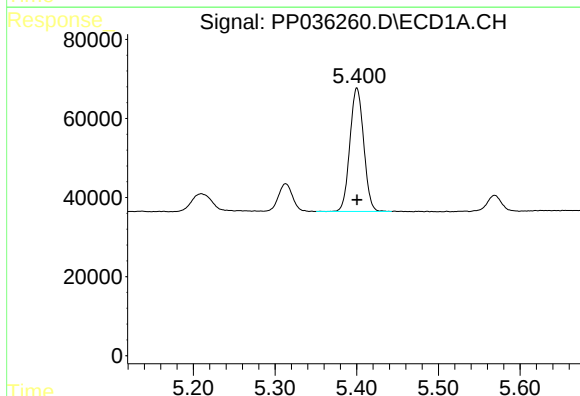
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 82084
Conc: 196.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



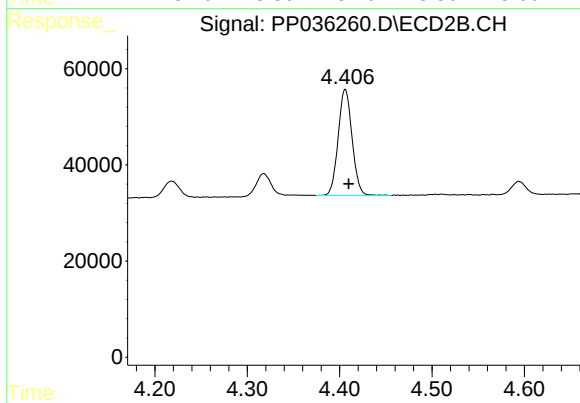
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 49279
Conc: 204.68 ng/ml



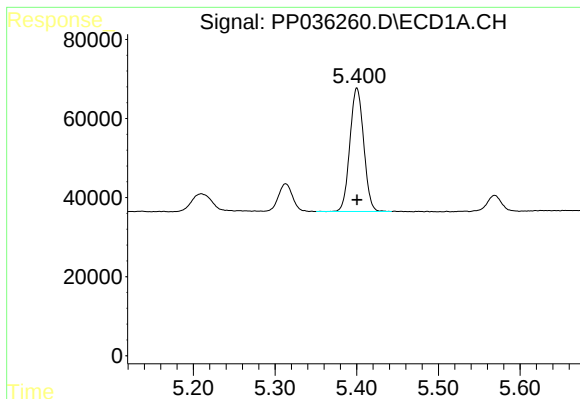
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 366629
Conc: 292.22 ng/ml



#10 AR-1221-3

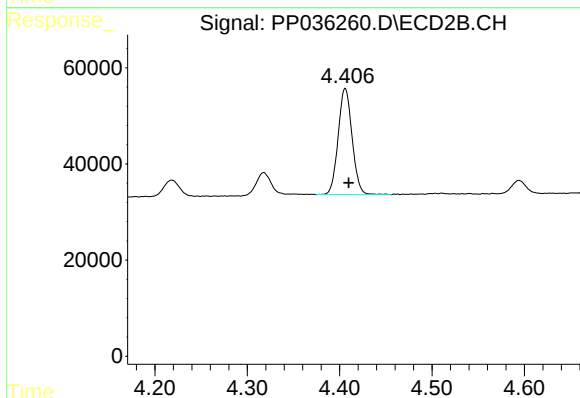
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 231769
Conc: 300.29 ng/ml



#11 AR-1232-1

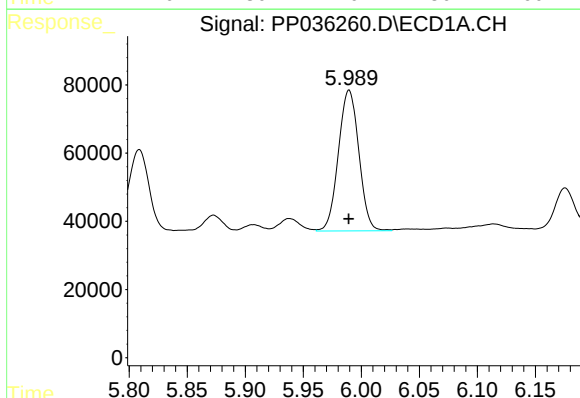
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 366629
Conc: 379.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



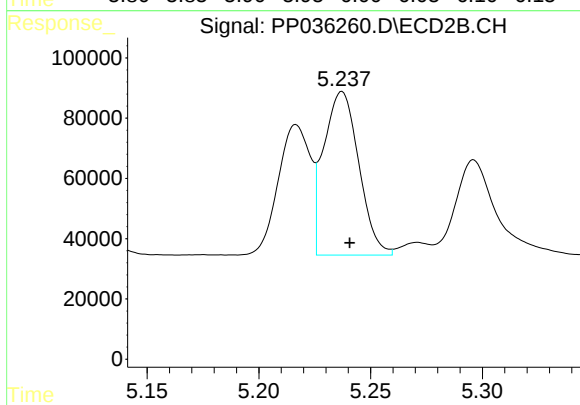
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 231769
Conc: 396.22 ng/ml



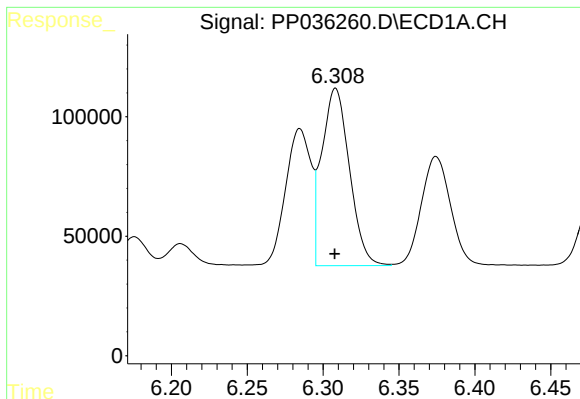
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 506501
Conc: 1007.95 ng/ml



#12 AR-1232-2

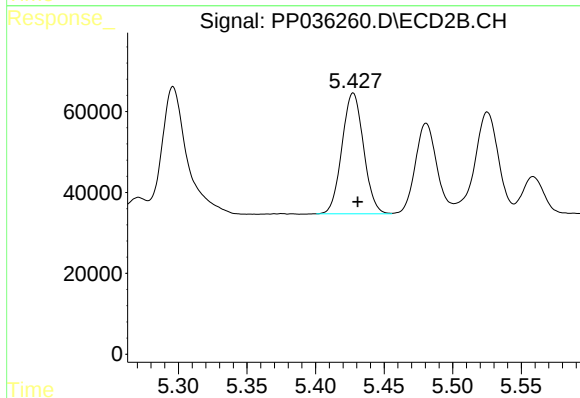
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 594246
Conc: 1133.57 ng/ml



#13 AR-1232-3

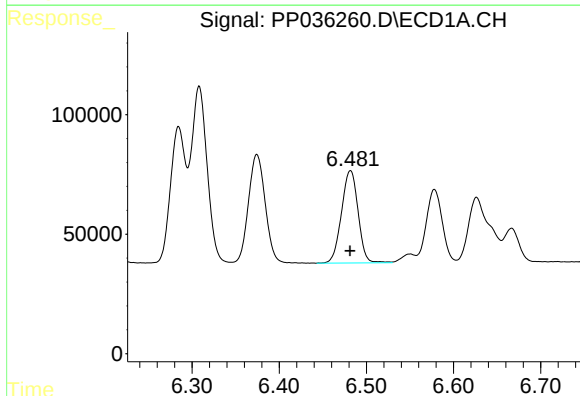
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 943251
Conc: 1012.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



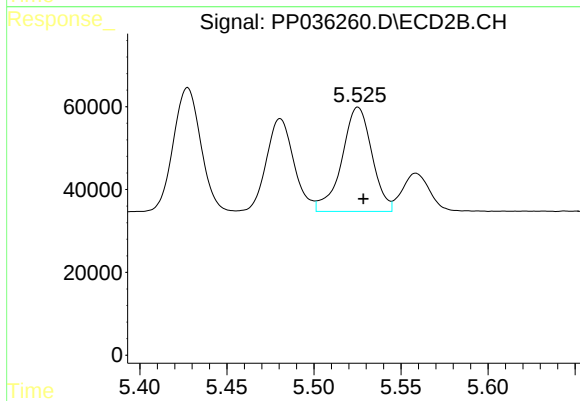
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 327350
Conc: 1181.65 ng/ml



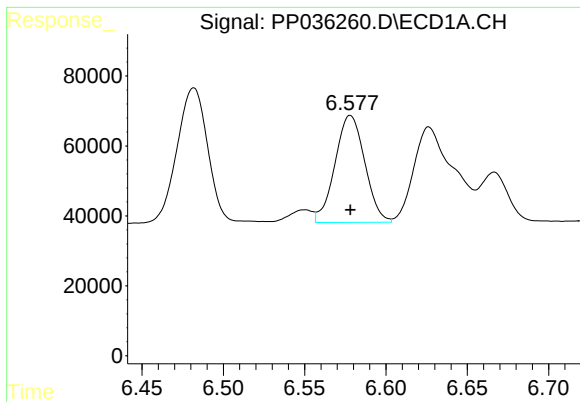
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 512391
Conc: 1059.78 ng/ml



#14 AR-1232-4

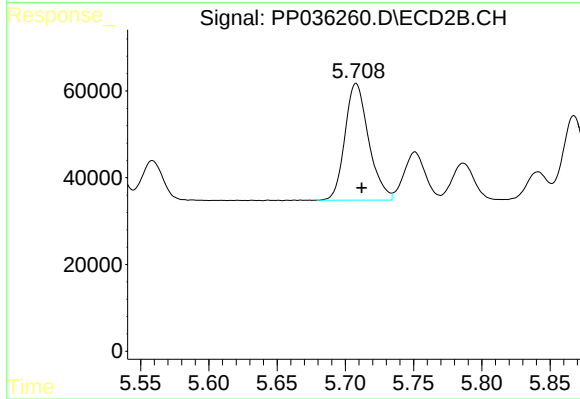
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 302977
Conc: 1335.24 ng/ml



#15 AR-1232-5

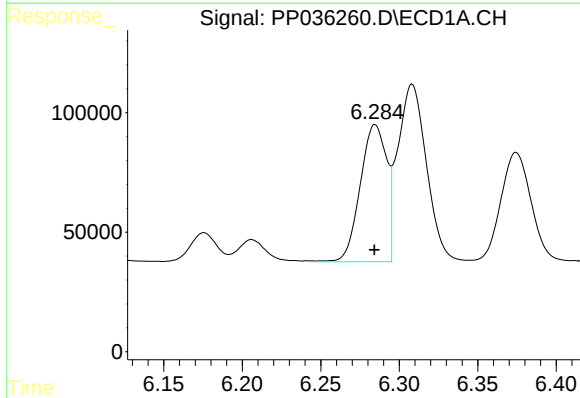
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 390436
Conc: 1214.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



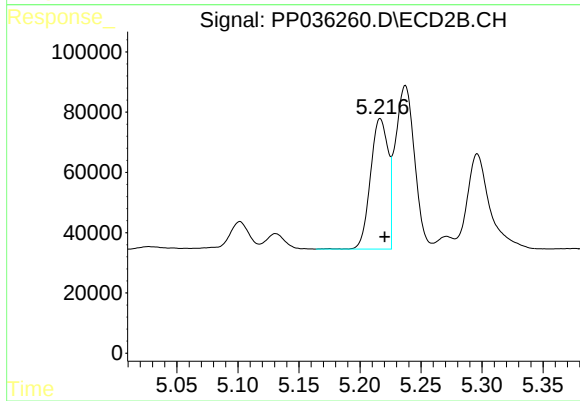
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 325862
Conc: 1307.53 ng/ml



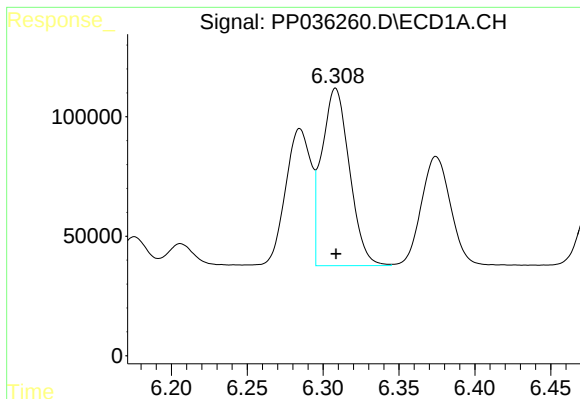
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 672445
Conc: 558.29 ng/ml



#16 AR-1242-1

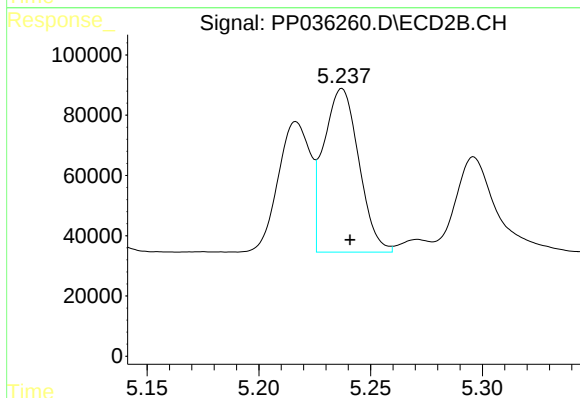
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 434430
Conc: 603.38 ng/ml



#17 AR-1242-2

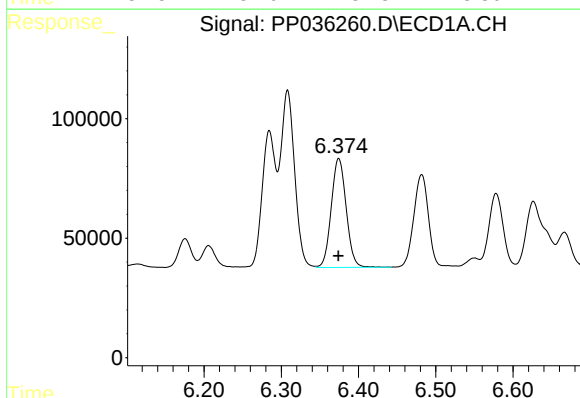
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 943251
Conc: 559.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



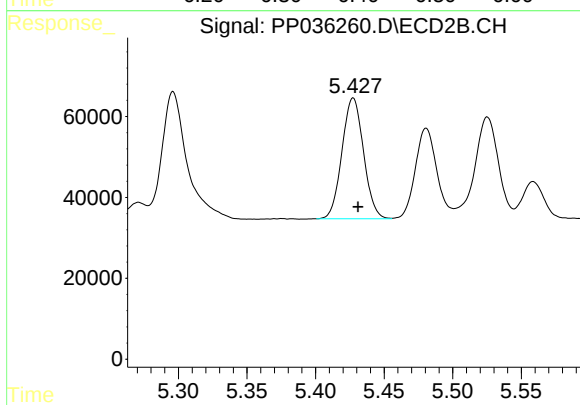
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 594246
Conc: 607.44 ng/ml



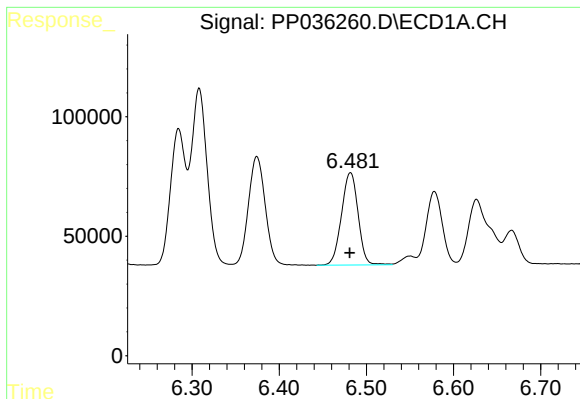
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 614599
Conc: 559.96 ng/ml



#18 AR-1242-3

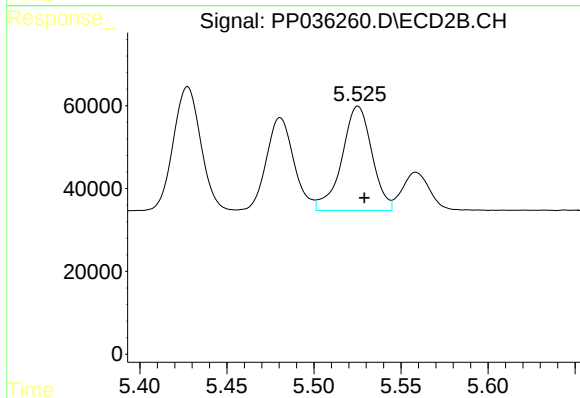
R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 327350
Conc: 610.30 ng/ml



#19 AR-1242-4

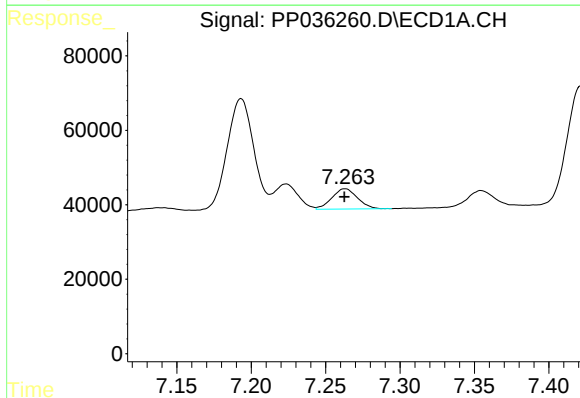
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 512391
Conc: 561.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



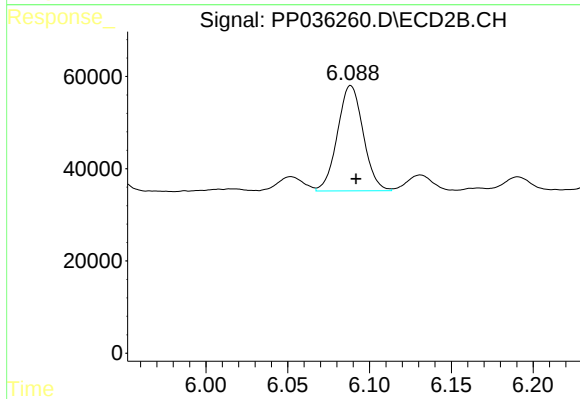
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 302977
Conc: 613.94 ng/ml



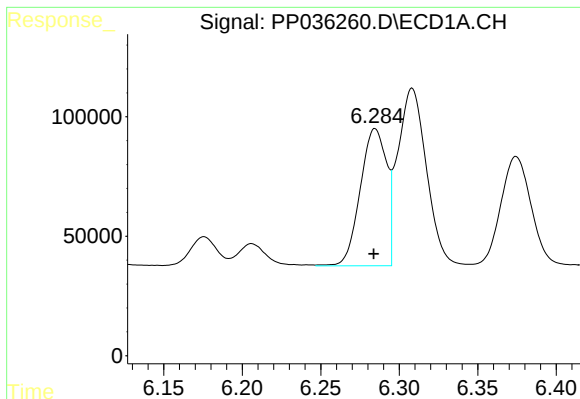
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 65469
Conc: 68.68 ng/ml



#20 AR-1242-5

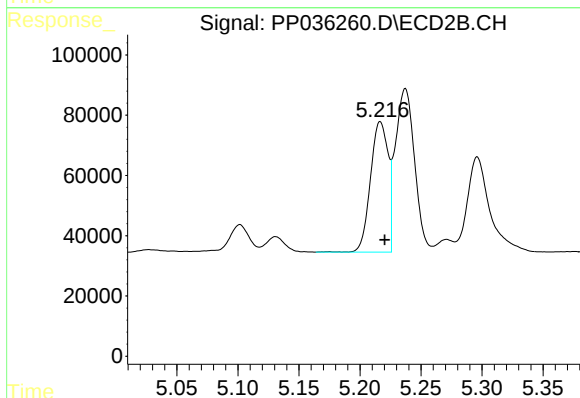
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 250017
Conc: 386.35 ng/ml



#21 AR-1248-1

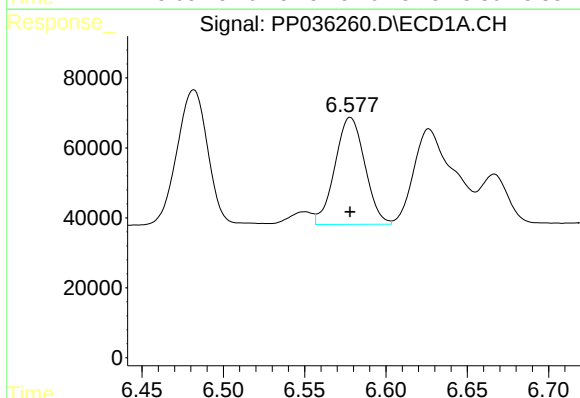
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 672445
Conc: 722.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



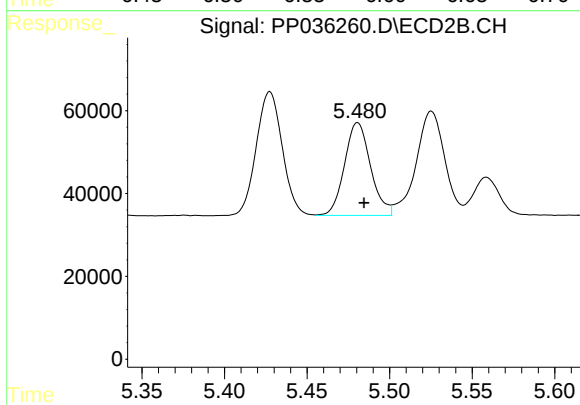
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 434430
Conc: 809.82 ng/ml



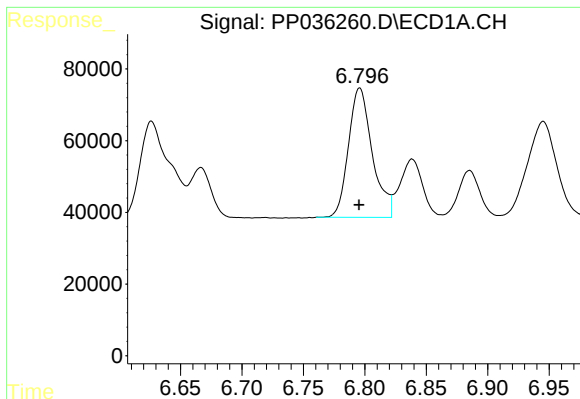
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 390436
Conc: 326.57 ng/ml



#22 AR-1248-2

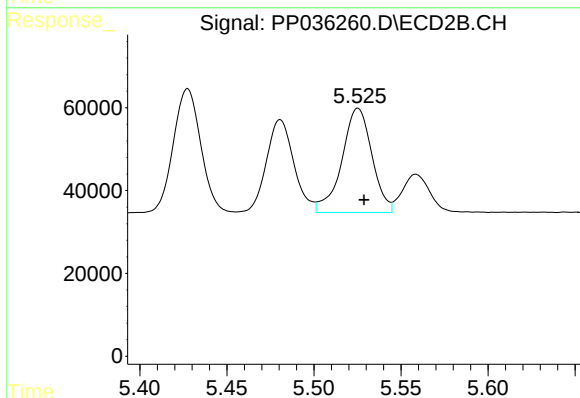
R.T.: 5.481 min
Delta R.T.: -0.004 min
Response: 246042
Conc: 352.58 ng/ml



#23 AR-1248-3

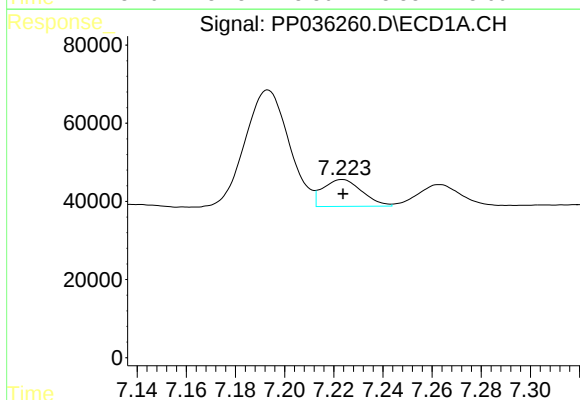
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 487888
Conc: 336.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



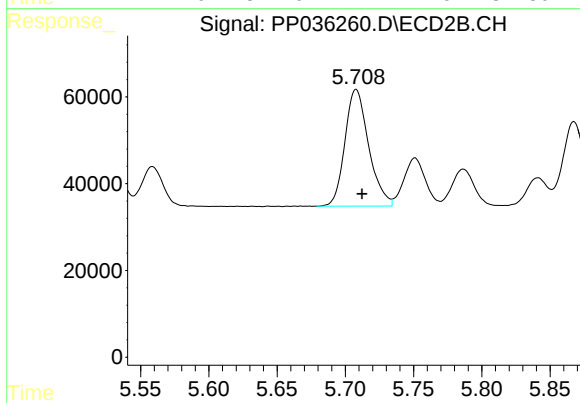
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 302977
Conc: 420.98 ng/ml



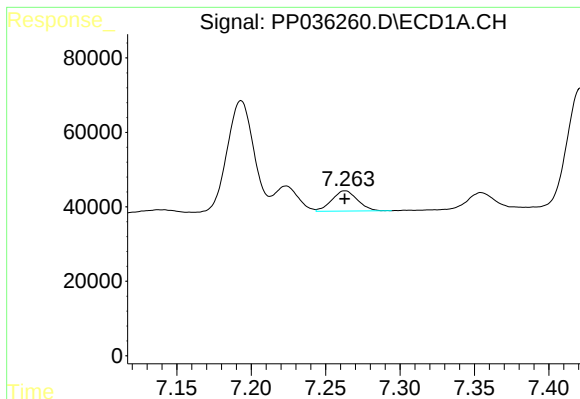
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 75972
Conc: 47.70 ng/ml



#24 AR-1248-4

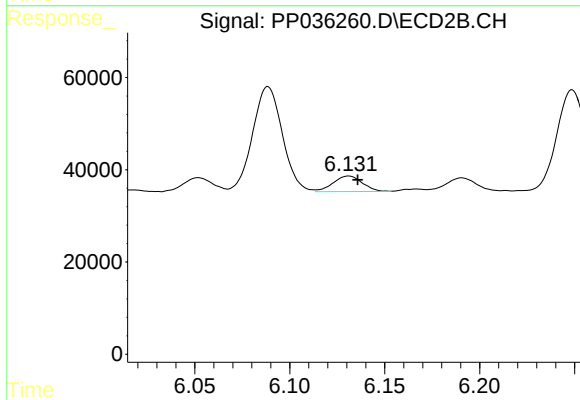
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 325862
Conc: 368.96 ng/ml



#25 AR-1248-5

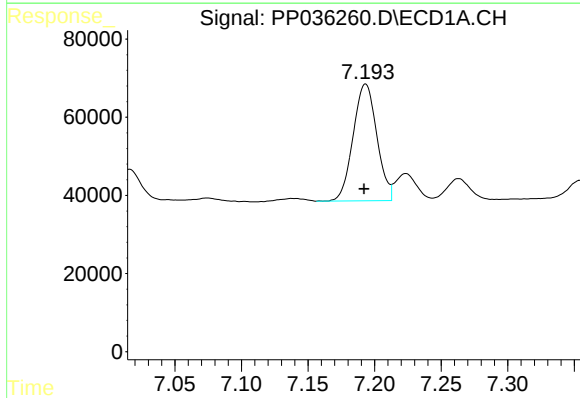
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 65469
Conc: 41.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



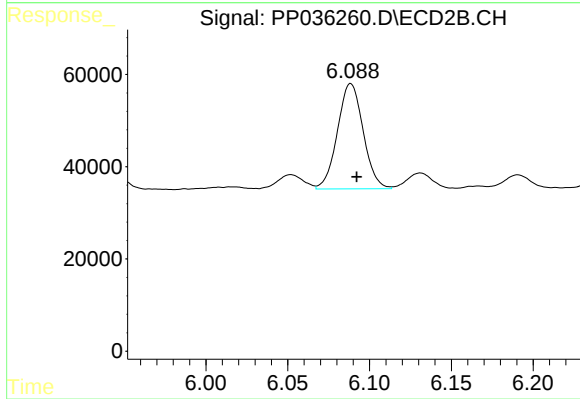
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 36249
Conc: 41.22 ng/ml



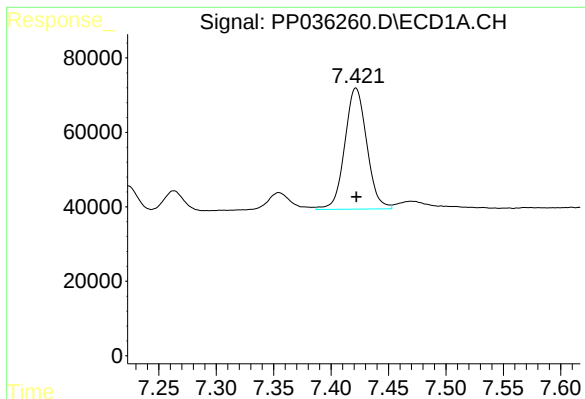
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 371107
Conc: 229.06 ng/ml



#26 AR-1254-1

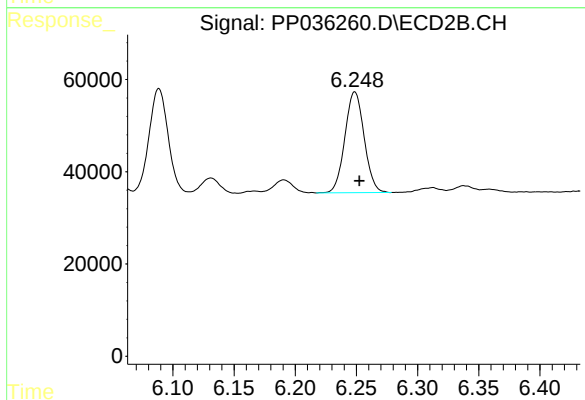
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 250017
Conc: 191.32 ng/ml



#27 AR-1254-2

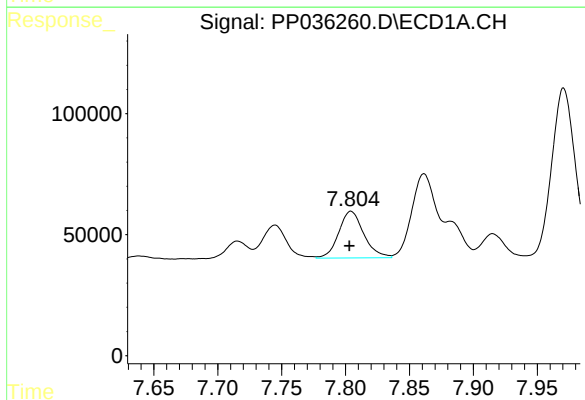
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 434820
Conc: 176.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



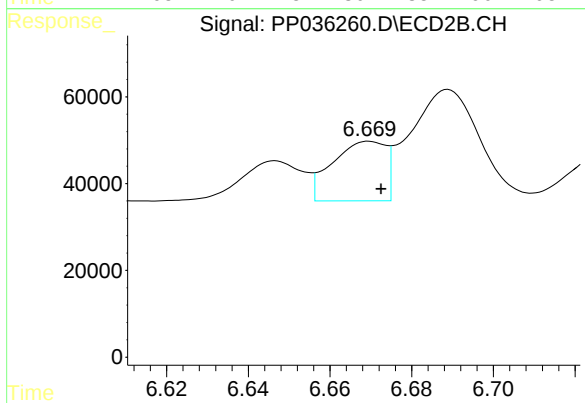
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 239984
Conc: 208.14 ng/ml



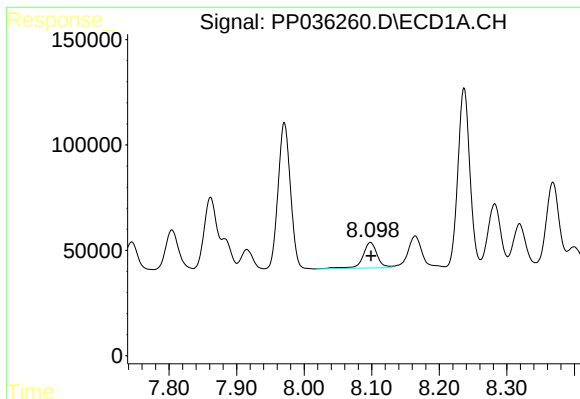
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.001 min
Response: 263722
Conc: 99.97 ng/ml



#28 AR-1254-3

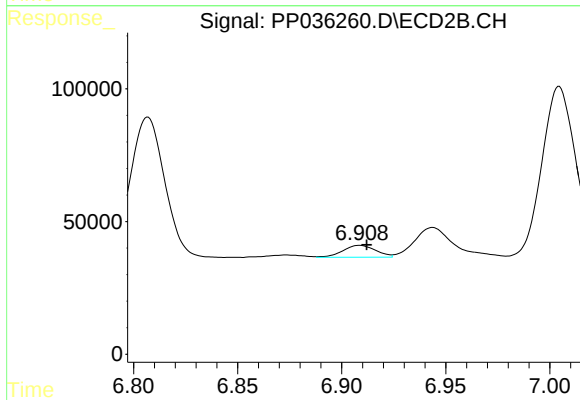
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 124136
Conc: 65.20 ng/ml



#29 AR-1254-4

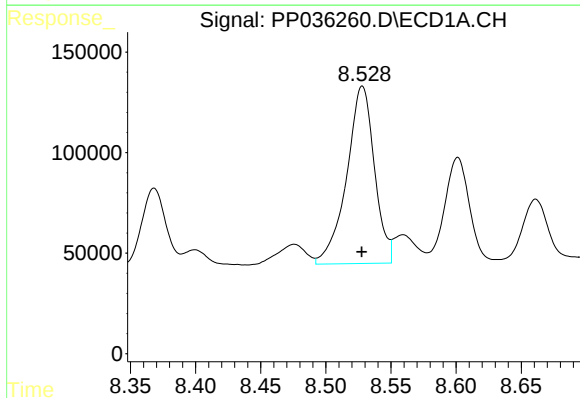
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 179222
Conc: 88.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



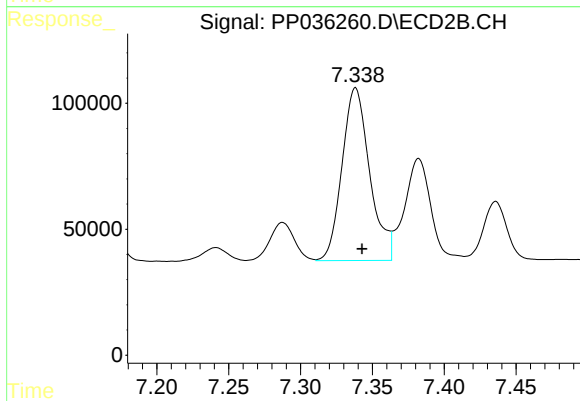
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 49433
Conc: 41.40 ng/ml



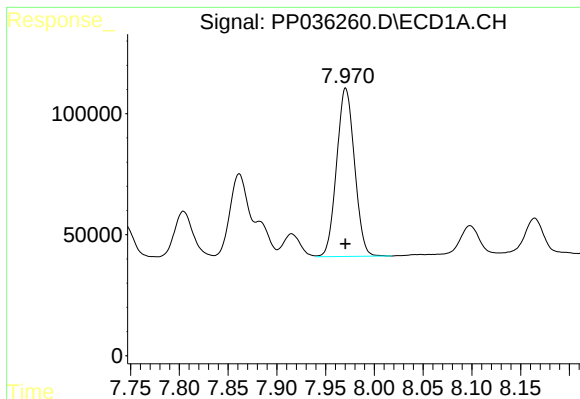
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 1308480
Conc: 576.66 ng/ml



#30 AR-1254-5

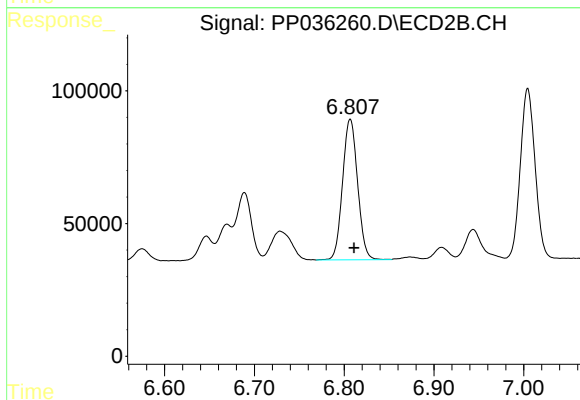
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 920310
Conc: 539.43 ng/ml



#31 AR-1260-1

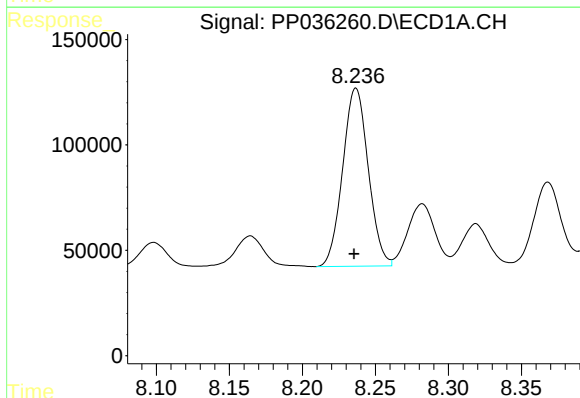
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 887715
Conc: 438.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



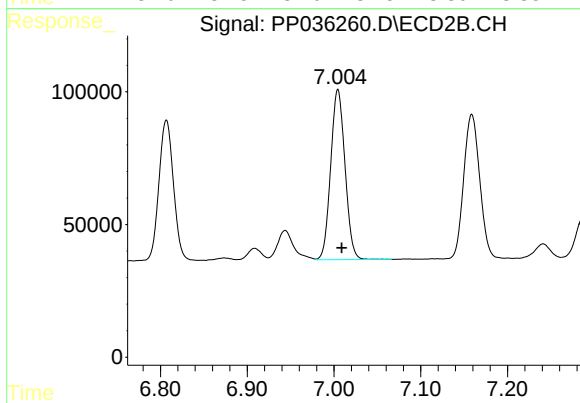
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 616472
Conc: 494.09 ng/ml



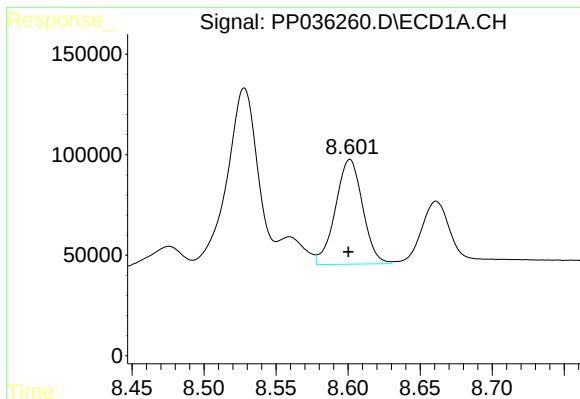
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 1030570
Conc: 421.85 ng/ml



#32 AR-1260-2

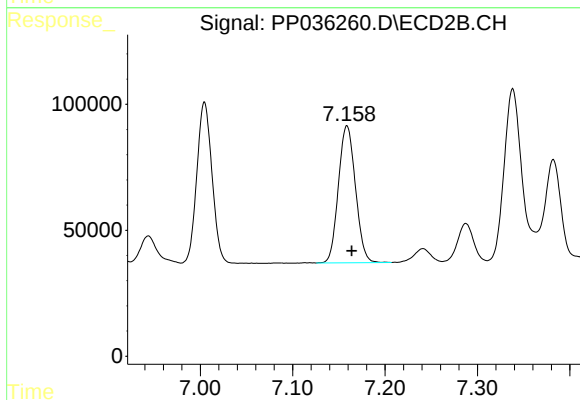
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 735495
Conc: 488.07 ng/ml



#33 AR-1260-3

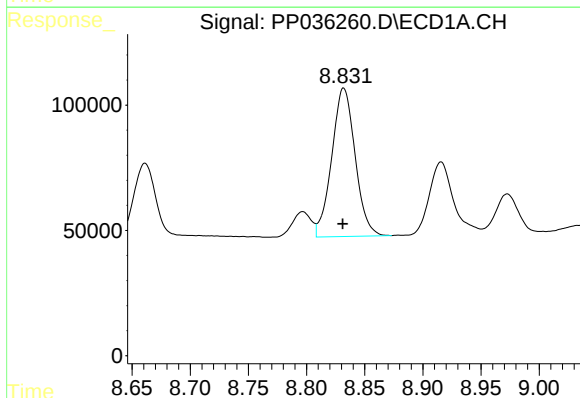
R.T.: 8.601 min
Delta R.T.: 0.001 min
Response: 685458
Conc: 369.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



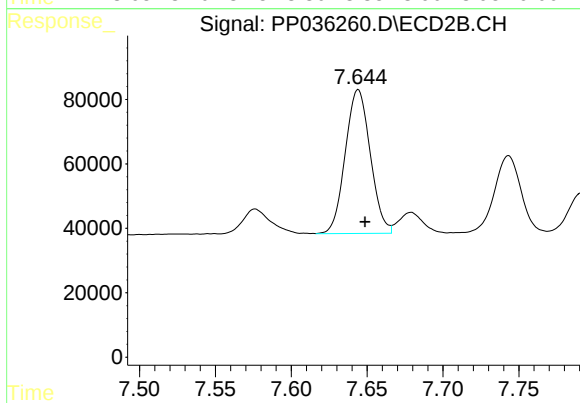
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 697217
Conc: 496.09 ng/ml



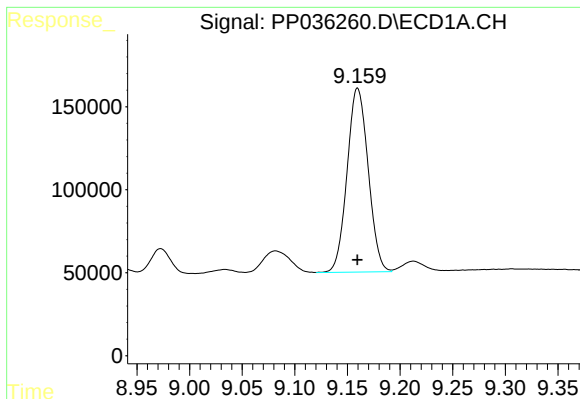
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 830764
Conc: 372.03 ng/ml



#34 AR-1260-4

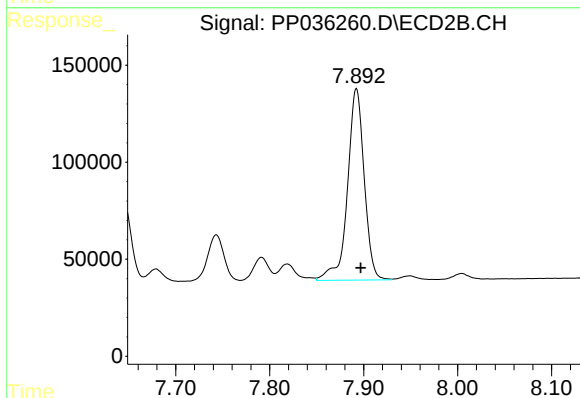
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 511806
Conc: 437.77 ng/ml



#35 AR-1260-5

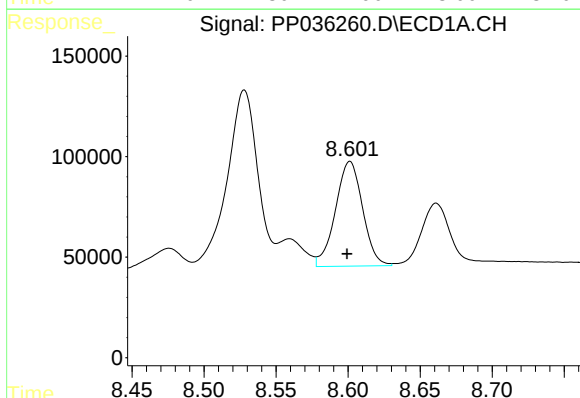
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 1546329
Conc: 362.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



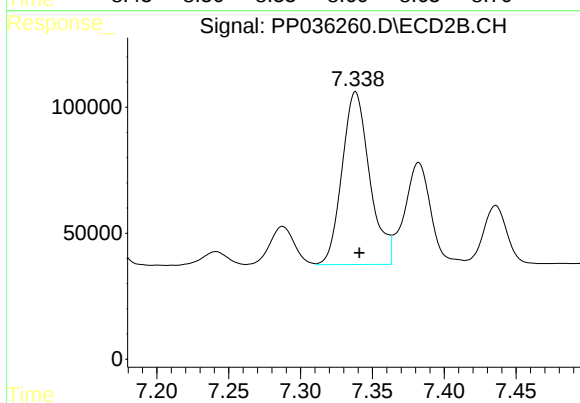
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 1220966
Conc: 441.07 ng/ml



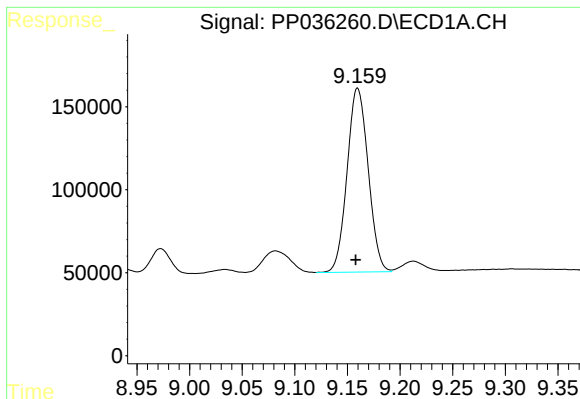
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 685458
Conc: 271.95 ng/ml



#36 AR-1262-1

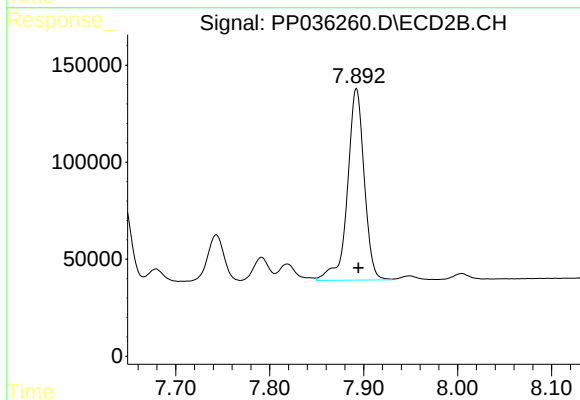
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 920310
Conc: 1017.97 ng/ml



#37 AR-1262-2

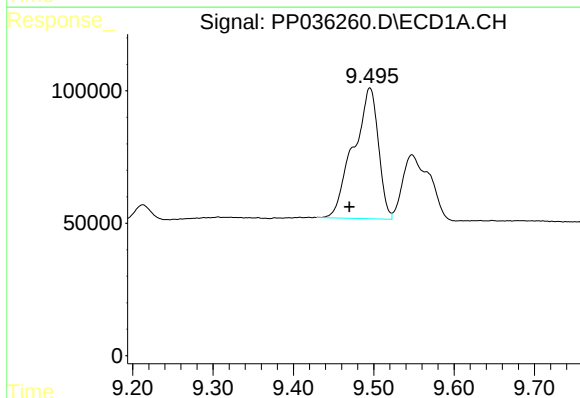
R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 1546329
Conc: 343.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



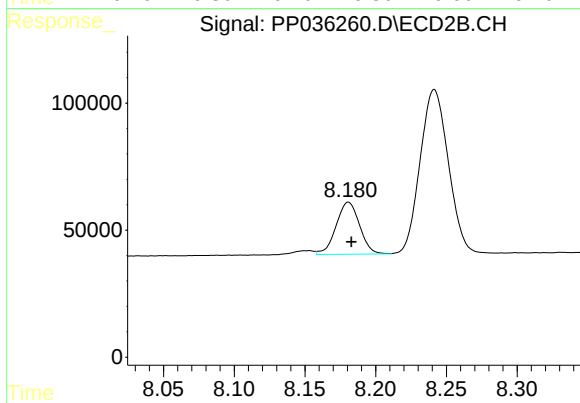
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 1220966
Conc: 410.11 ng/ml



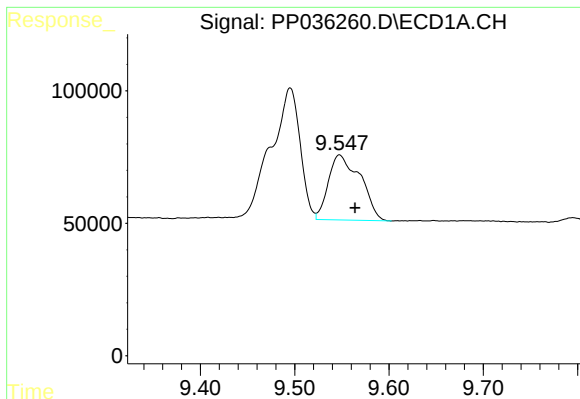
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 1063703
Conc: 329.64 ng/ml



#38 AR-1262-3

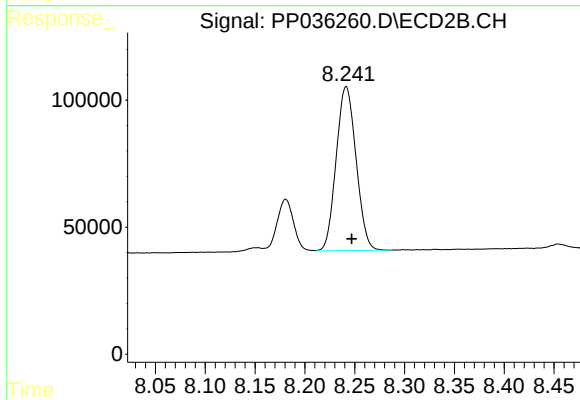
R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 236857
Conc: 199.33 ng/ml



#39 AR-1262-4

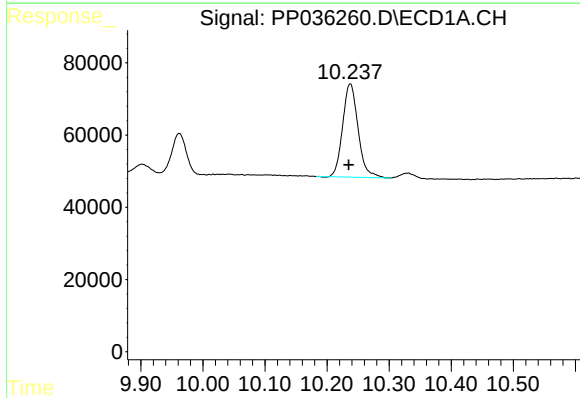
R.T.: 9.548 min
Delta R.T.: -0.016 min
Response: 579494
Conc: 216.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



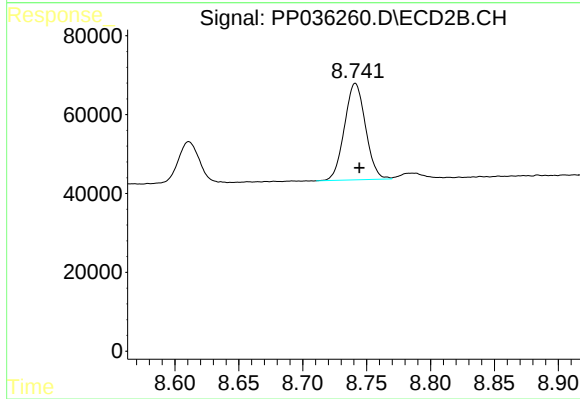
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 896400
Conc: 406.61 ng/ml



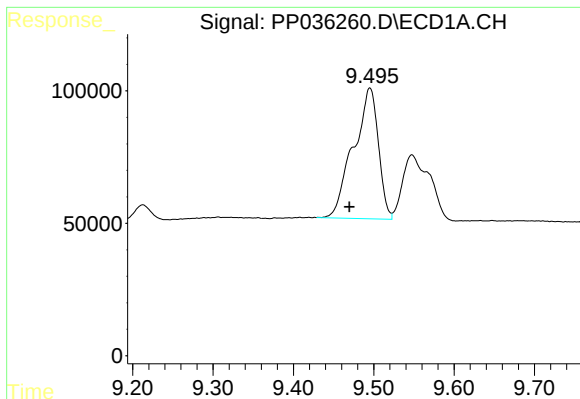
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 445450
Conc: 250.09 ng/ml



#40 AR-1262-5

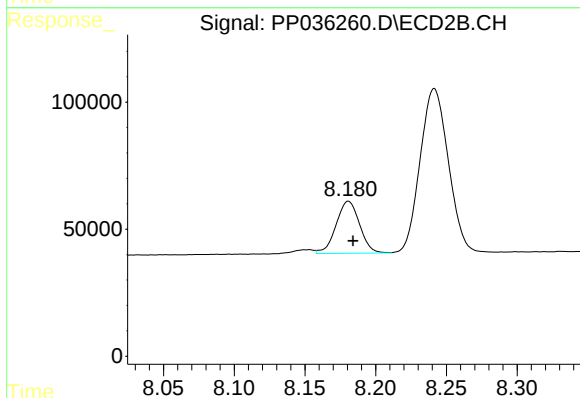
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 280991
Conc: 276.26 ng/ml



#41 AR-1268-1

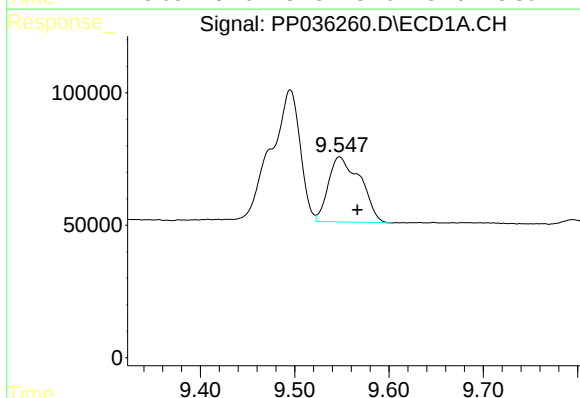
R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 1063703
Conc: 205.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



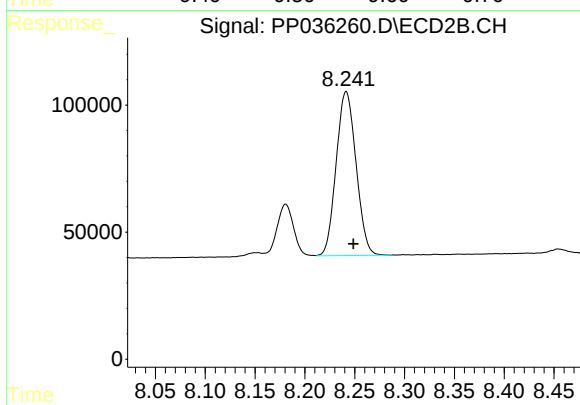
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 236857
Conc: 69.74 ng/ml



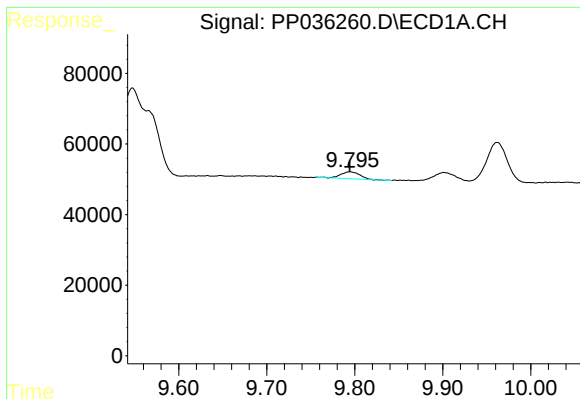
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.019 min
Response: 579494
Conc: 115.94 ng/ml



#42 AR-1268-2

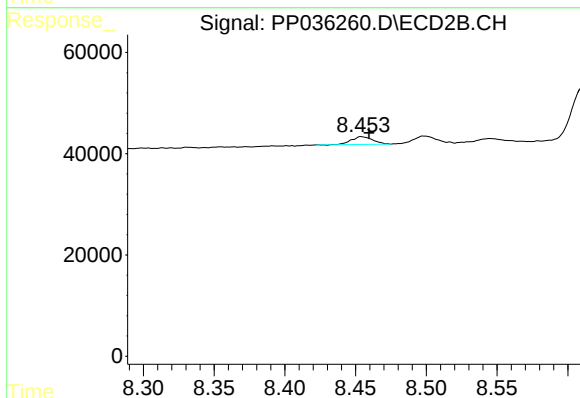
R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 896400
Conc: 290.25 ng/ml



#43 AR-1268-3

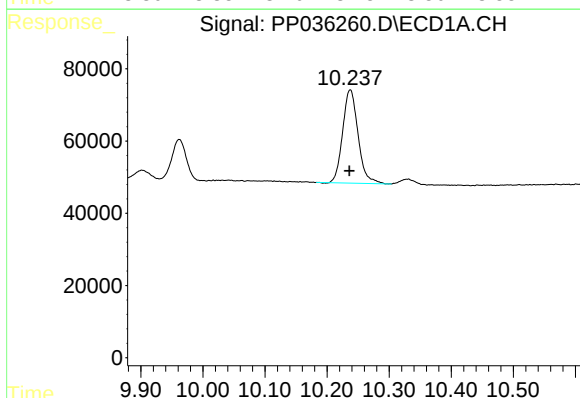
R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 30231
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



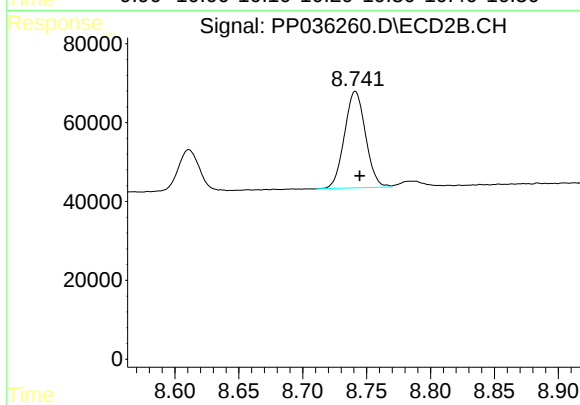
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 15926
Conc: 6.19 ng/ml



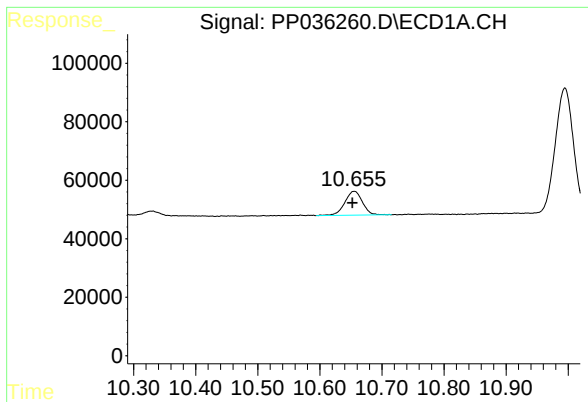
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 445450
Conc: 228.28 ng/ml



#44 AR-1268-4

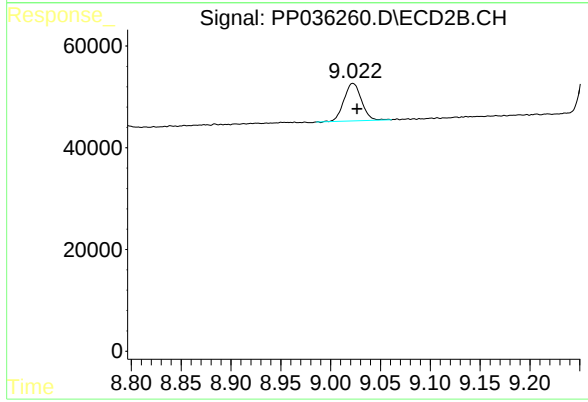
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 280991
Conc: 255.01 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 160722
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 90528
Conc: 10.60 ng/ml