

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 14:04
 Operator : DD\AJ
 Sample : M2901-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:31:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.962	3.954	987690	626599	22.347	20.230
2)	SA Decachlor...	10.997	9.246	1342447	1273954	31.294	39.835 #
Target Compounds							
3)	L1 AR-1016-1	6.282	5.204	870044	573793	513.649	486.736
4)	L1 AR-1016-2	6.306	5.225	1244668	798120	516.193	491.411
5)	L1 AR-1016-3	6.372	5.415	789894	450703	513.835	499.551
6)	L1 AR-1016-4	6.479	5.469	673090	293258	523.583	413.108
7)	L1 AR-1016-5	6.794	5.695	684671	442438	535.295	488.220
8)	L2 AR-1221-1	5.211	4.208	157295	51860	280.177	133.265 #
9)	L2 AR-1221-2	5.310	4.308	94241	65424	218.690	219.187
10)	L2 AR-1221-3	5.398	4.396	426267	273315	330.639	302.665
11)	L3 AR-1232-1	5.398	4.396	426267	273315	400.222	371.522
12)	L3 AR-1232-2	5.988	5.225	559176	798120	1016.727	1193.590
13)	L3 AR-1232-3	6.306	5.415	1244668	450703	1218.401	1242.375
14)	L3 AR-1232-4	6.479	5.513	673090	359635	1246.968	1148.471
15)	L3 AR-1232-5	6.577	5.695	527761	442438	1439.994	1242.129
16)	L4 AR-1242-1	6.282	5.204	870044	573793	678.480	644.643
17)	L4 AR-1242-2	6.306	5.225	1244668	798120	682.077	654.299
18)	L4 AR-1242-3	6.372	5.415	789894	450703	673.305	669.811
19)	L4 AR-1242-4	6.479	5.513	673090	359635	695.509	555.482
20)	L4 AR-1242-5	7.262	6.075	107740	354578	102.427	434.584 #
21)	L5 AR-1248-1	6.282	5.204	870044	573793	862.433	823.505
22)	L5 AR-1248-2	6.577	5.469	527761	293258	388.614	309.612
23)	L5 AR-1248-3	6.794	5.513	684671	359635	420.799	363.474
24)	L5 AR-1248-4	7.222	5.695	117093	442438	64.134	378.240 #
25)	L5 AR-1248-5	7.262	6.118	107740	57895	59.755	48.808
26)	L6 AR-1254-1	7.192	6.075	510603	354578	290.336	209.269 #
27)	L6 AR-1254-2	7.421	6.236	586990	344428	216.944	231.563
28)	L6 AR-1254-3	7.803	6.656	352776	194960	119.099	80.192 #
29)	L6 AR-1254-4	8.097	6.896	219559	80639	99.875	52.110 #
30)	L6 AR-1254-5	8.527	7.325	1906166	1289793	801.536	599.824 #
31)	L7 AR-1260-1	7.970	6.793	1256365	858056	578.835	532.941
32)	L7 AR-1260-2	8.235	6.992	1500548	1036383	585.478	534.421
33)	L7 AR-1260-3	8.601	7.145	988516	987979	493.153	543.236
34)	L7 AR-1260-4	8.832	7.629	1284429	714314	542.127	460.626
35)	L7 AR-1260-5	9.160	7.878	2263444	1725188	507.281	469.471
36)	L8 AR-1262-1	8.601	7.325	988516	1289793	346.915	1082.145 #
37)	L8 AR-1262-2	9.160	7.878	2263444	1725188	445.487	440.095
38)	L8 AR-1262-3	9.496f	8.163	1664674	605362	449.359	380.384
39)	L8 AR-1262-4	9.548f	8.227	990120	1264236	344.730	424.759
40)	L8 AR-1262-5	10.239	8.727	708167	404465	335.190	283.826
41)	L9 AR-1268-1	9.496f	8.163	1664674	605362	277.468	130.001 #

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 Operator : DD\AJ
 Sample : M2901-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

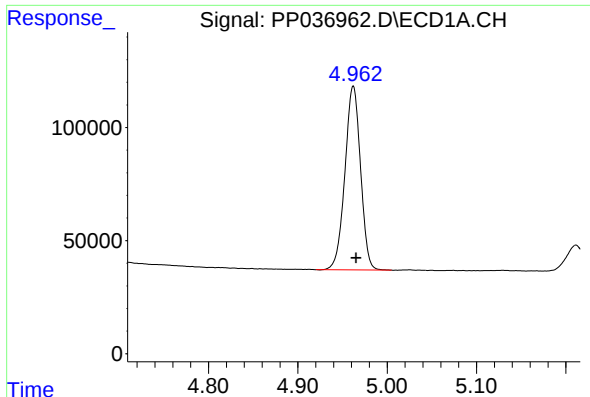
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:31:00 2021
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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	9.548f	8.227	990120	1264236	173.694	293.083 #
43) L9	AR-1268-3	9.797	8.439	67909	30526	14.125	8.361 #
44) L9	AR-1268-4	10.239	8.727	708167	404465	300.645	254.265
45) L9	AR-1268-5	10.657	9.006	267076	144631	17.367	12.233 #

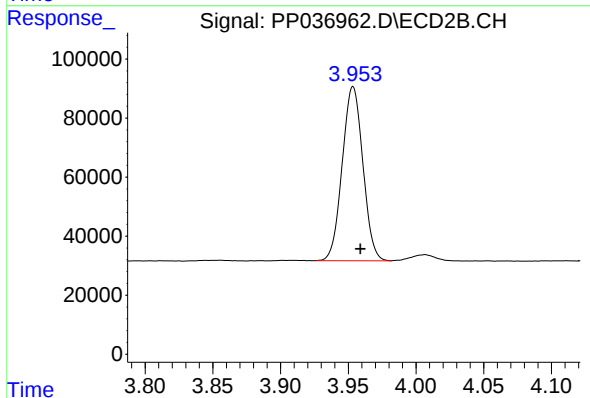
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

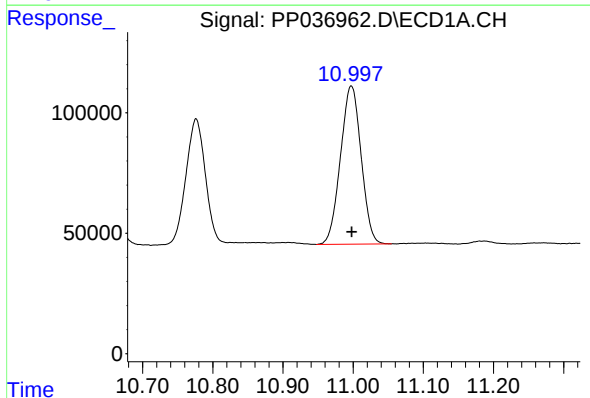
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 987690
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



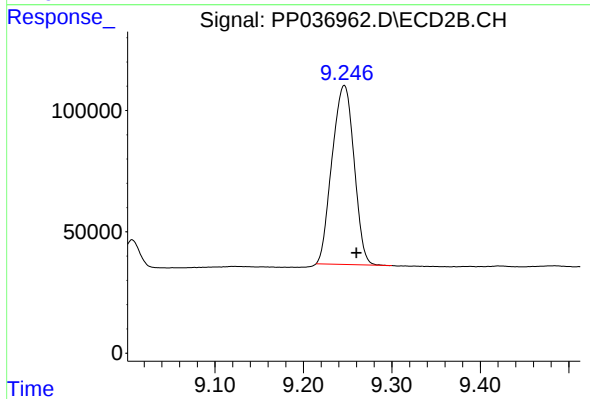
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 626599
Conc: 20.23 ng/ml



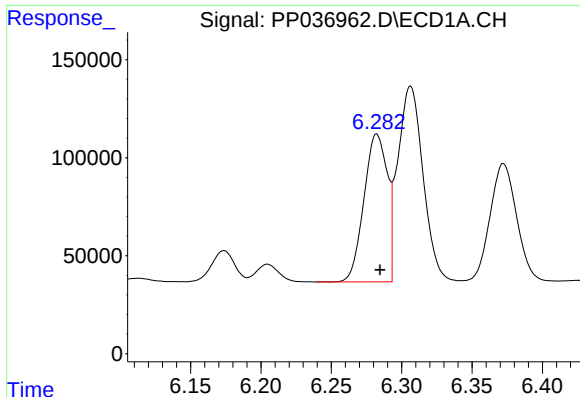
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 1342447
Conc: 31.29 ng/ml



#2 Decachlorobiphenyl

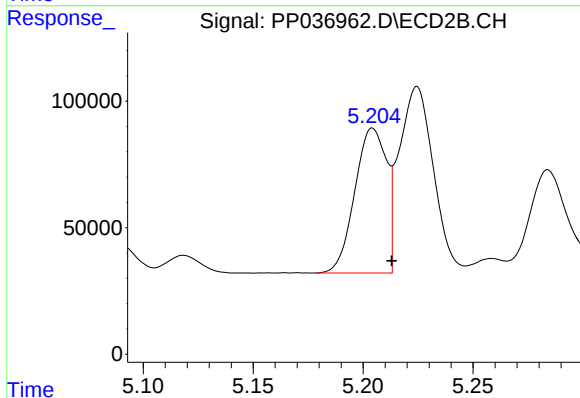
R.T.: 9.246 min
Delta R.T.: -0.014 min
Response: 1273954
Conc: 39.84 ng/ml



#3 AR-1016-1

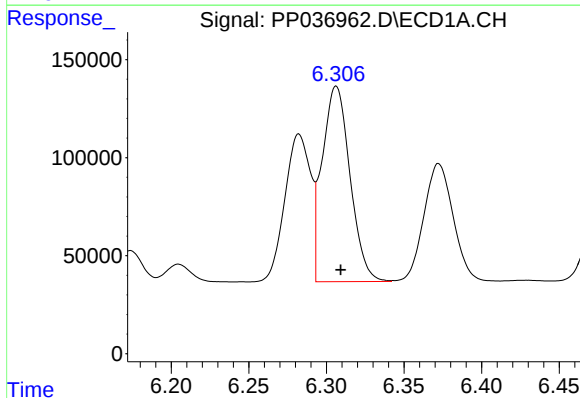
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 870044
Conc: 513.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



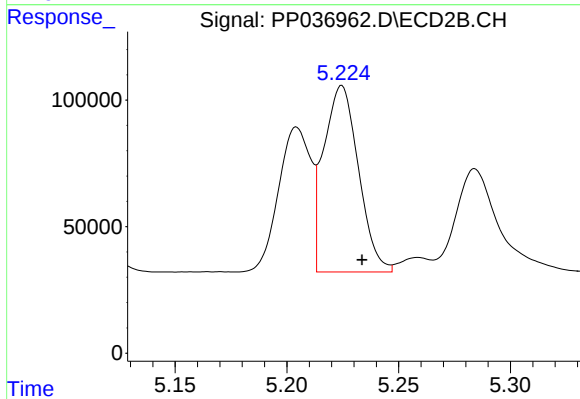
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 573793
Conc: 486.74 ng/ml



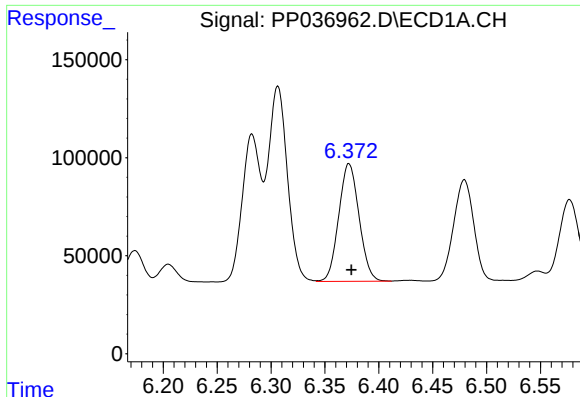
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1244668
Conc: 516.19 ng/ml



#4 AR-1016-2

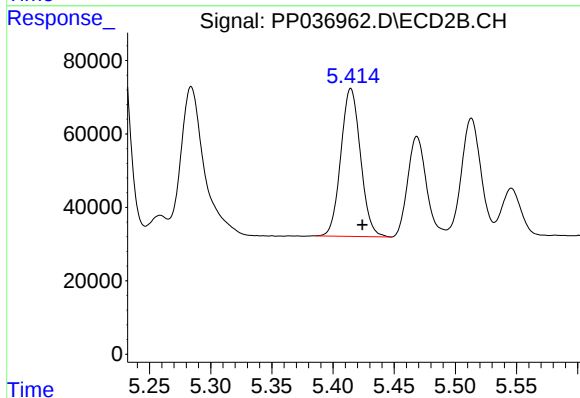
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 798120
Conc: 491.41 ng/ml



#5 AR-1016-3

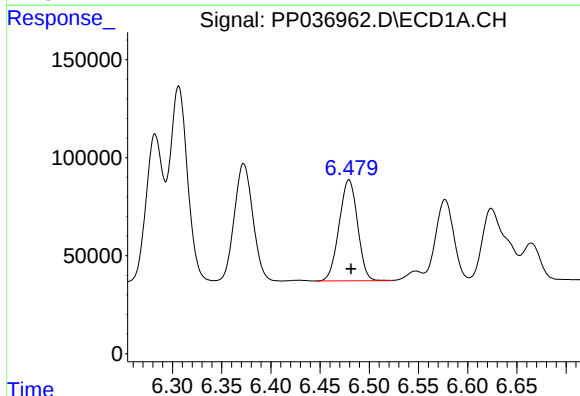
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 789894
Conc: 513.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



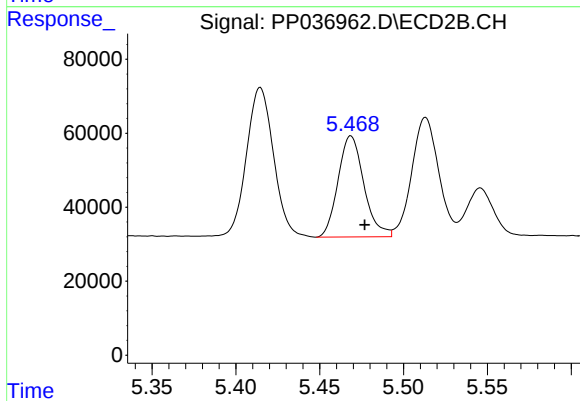
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 450703
Conc: 499.55 ng/ml



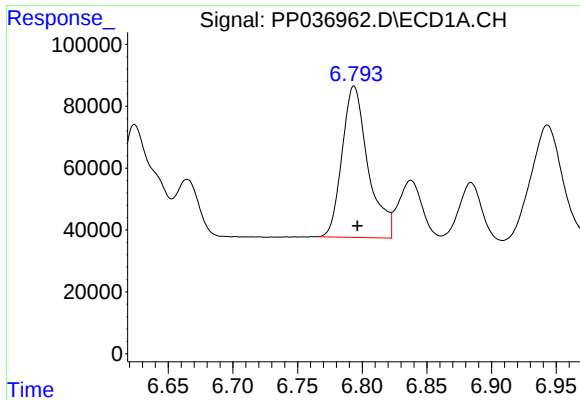
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 673090
Conc: 523.58 ng/ml



#6 AR-1016-4

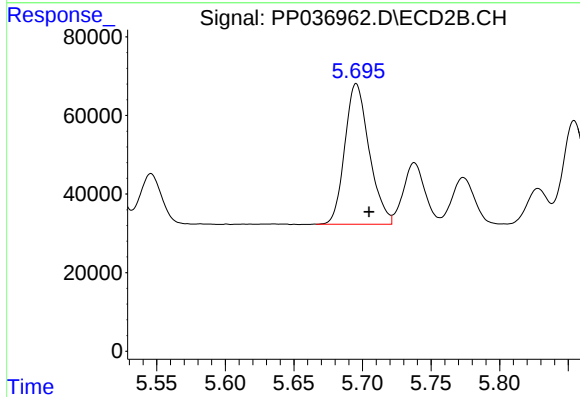
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 293258
Conc: 413.11 ng/ml



#7 AR-1016-5

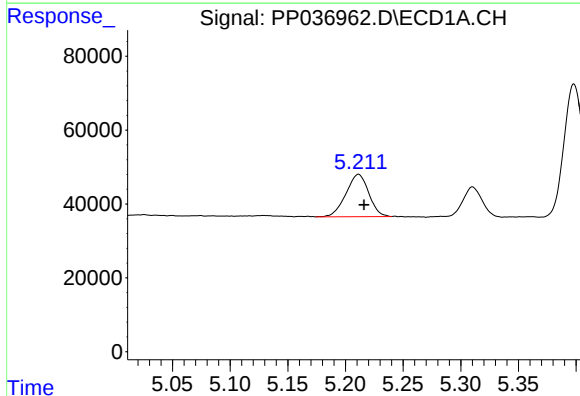
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 684671
Conc: 535.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



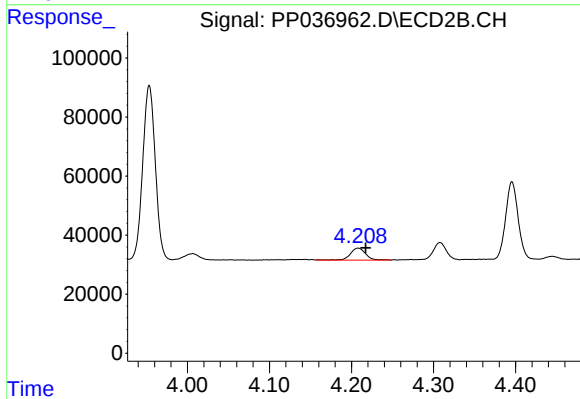
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 442438
Conc: 488.22 ng/ml



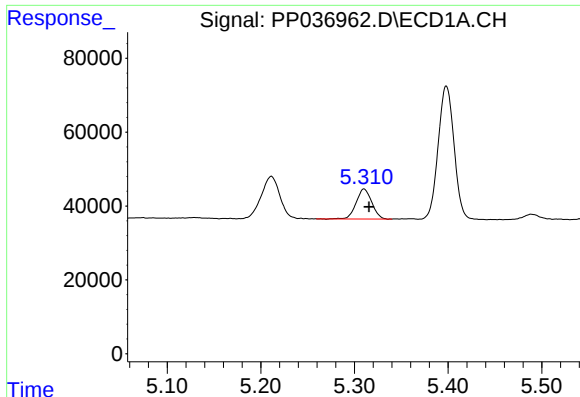
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 157295
Conc: 280.18 ng/ml



#8 AR-1221-1

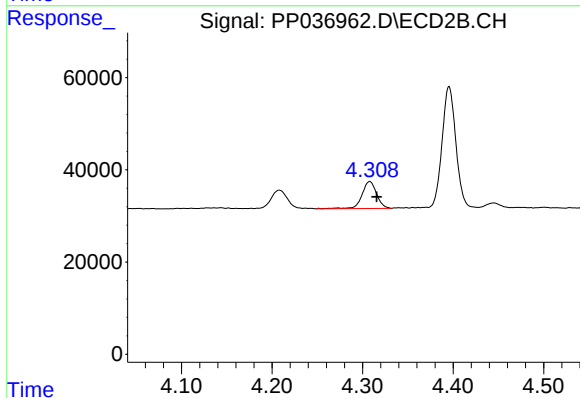
R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 51860
Conc: 133.26 ng/ml



#9 AR-1221-2

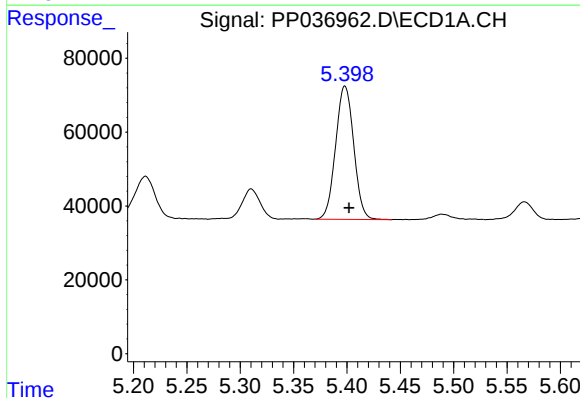
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 94241
Conc: 218.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



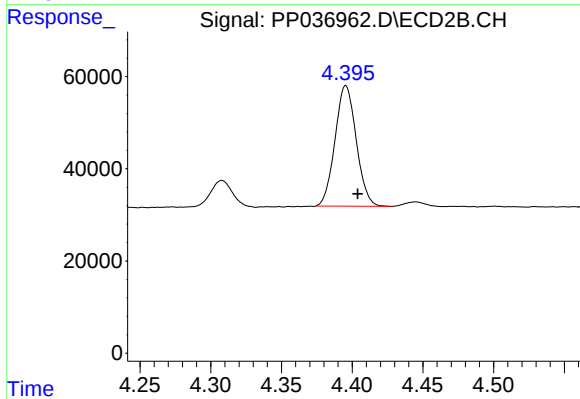
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 65424
Conc: 219.19 ng/ml



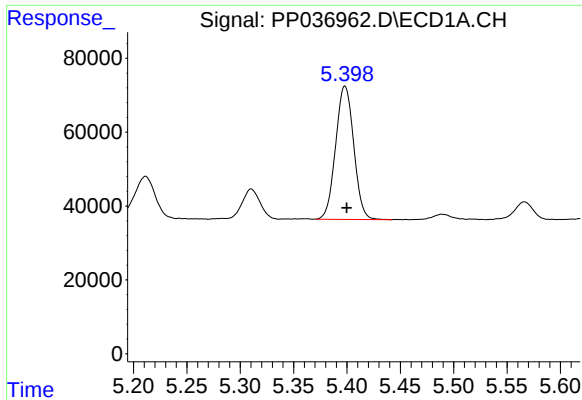
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 426267
Conc: 330.64 ng/ml



#10 AR-1221-3

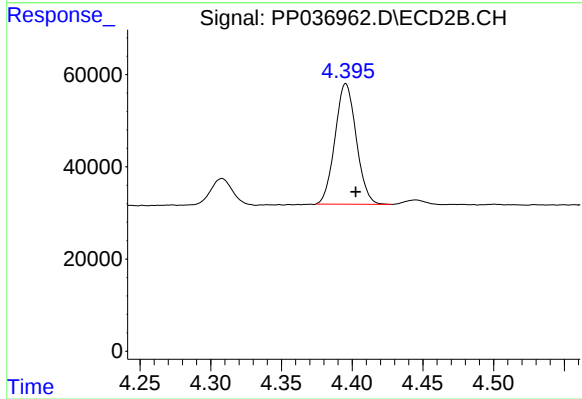
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 273315
Conc: 302.67 ng/ml



#11 AR-1232-1

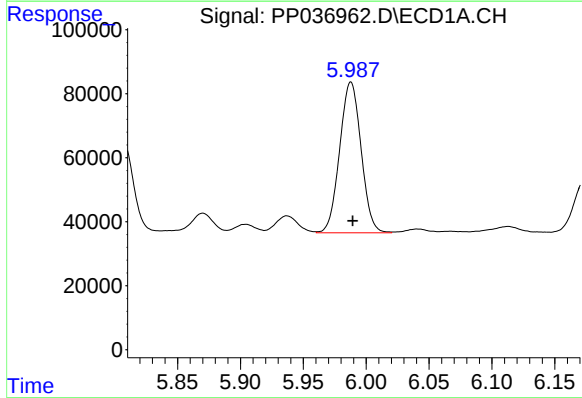
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 426267
Conc: 400.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



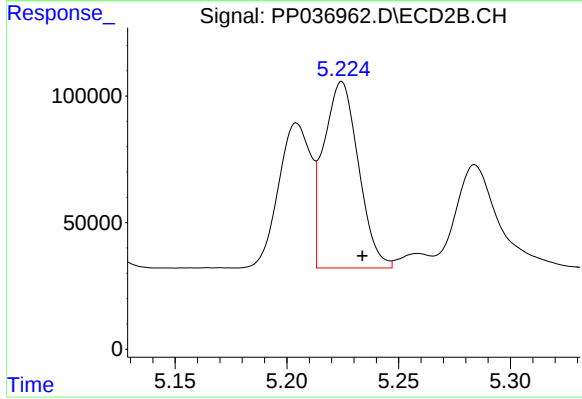
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 273315
Conc: 371.52 ng/ml



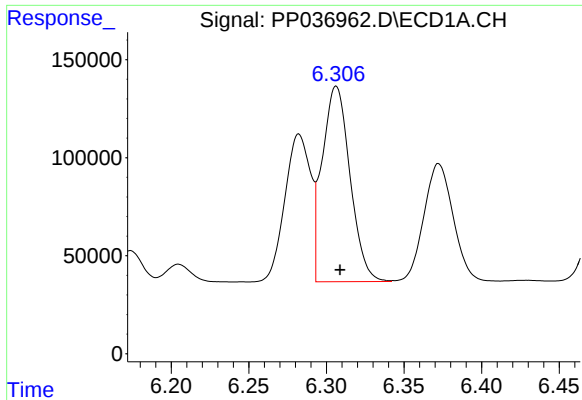
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 559176
Conc: 1016.73 ng/ml



#12 AR-1232-2

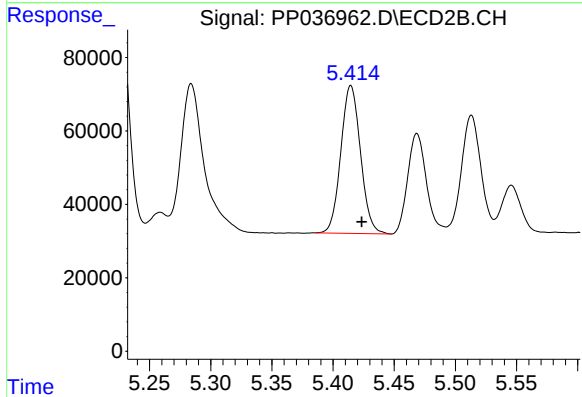
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 798120
Conc: 1193.59 ng/ml



#13 AR-1232-3

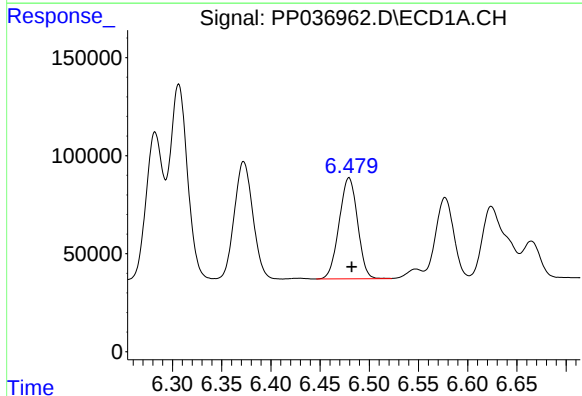
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1244668
Conc: 1218.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



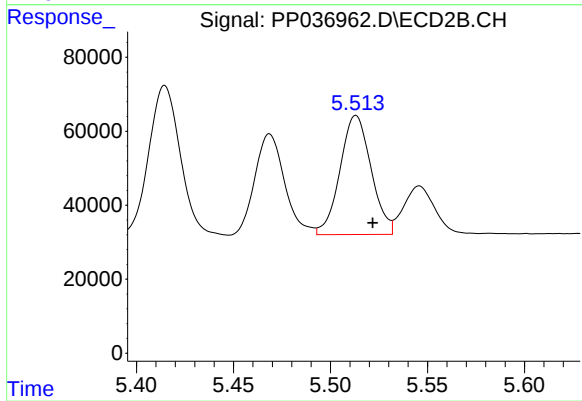
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 450703
Conc: 1242.38 ng/ml



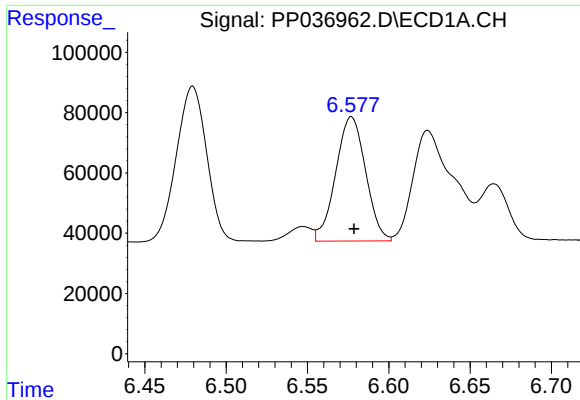
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 673090
Conc: 1246.97 ng/ml



#14 AR-1232-4

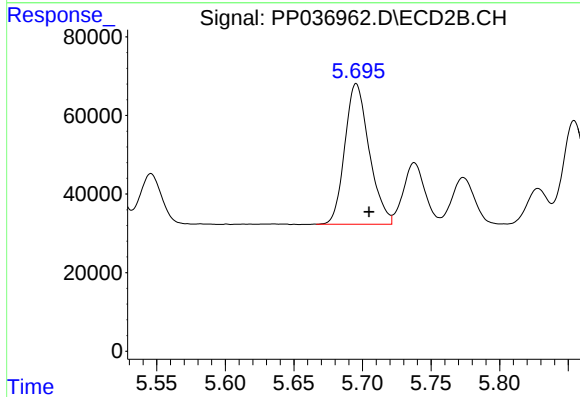
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 359635
Conc: 1148.47 ng/ml



#15 AR-1232-5

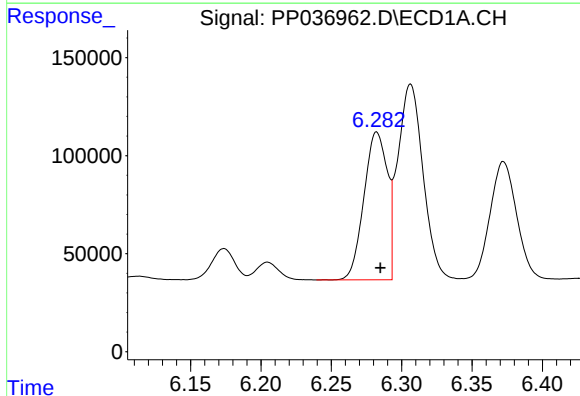
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 527761
Conc: 1439.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



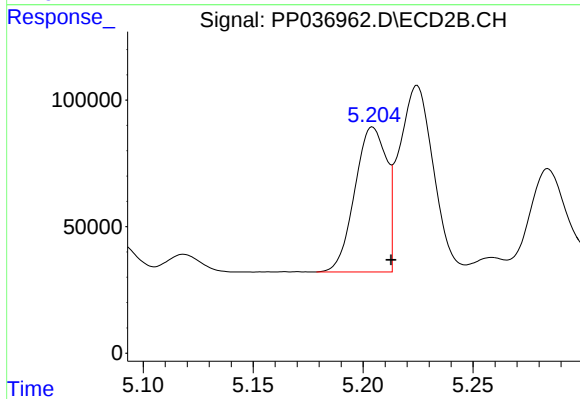
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 442438
Conc: 1242.13 ng/ml



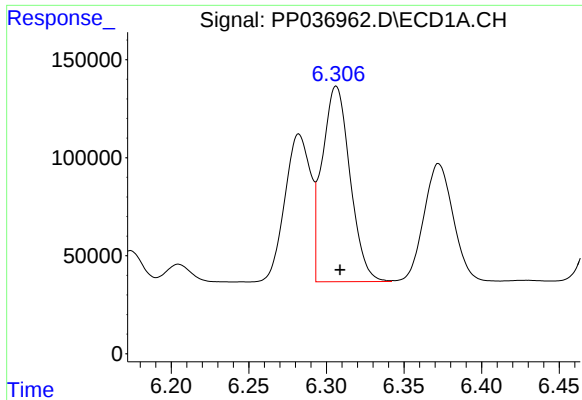
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 870044
Conc: 678.48 ng/ml



#16 AR-1242-1

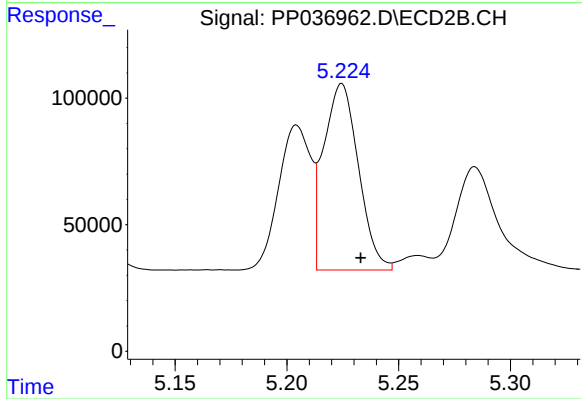
R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 573793
Conc: 644.64 ng/ml



#17 AR-1242-2

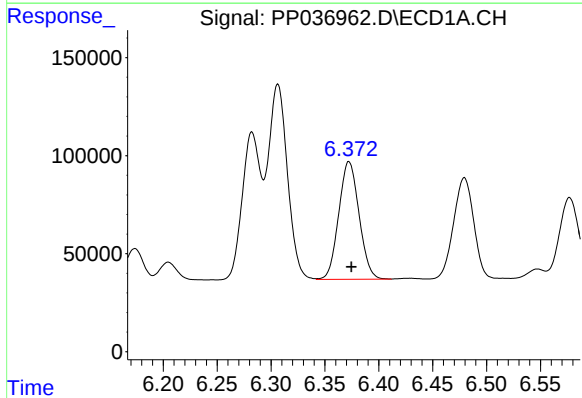
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1244668
Conc: 682.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



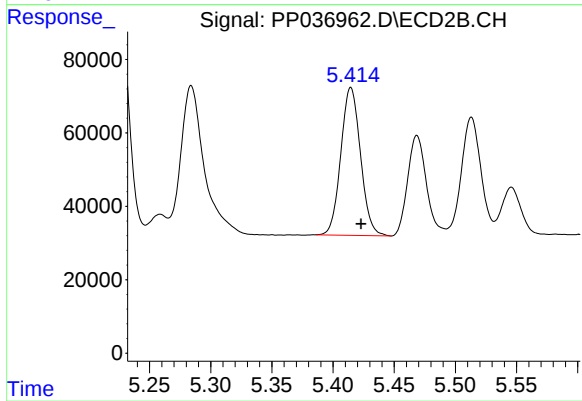
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 798120
Conc: 654.30 ng/ml



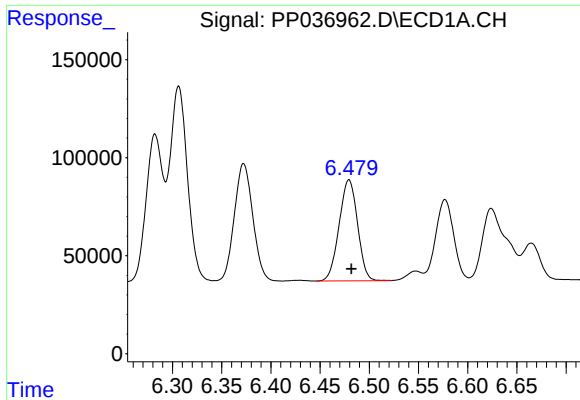
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 789894
Conc: 673.31 ng/ml



#18 AR-1242-3

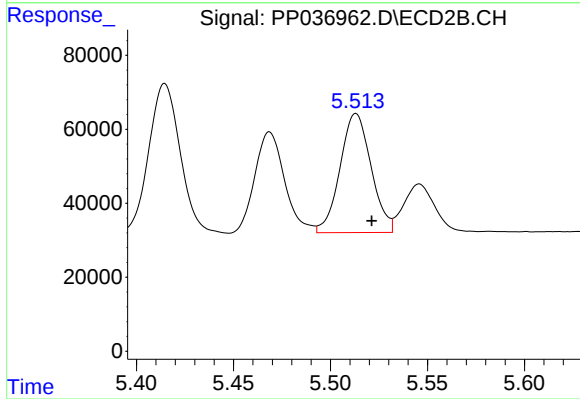
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 450703
Conc: 669.81 ng/ml



#19 AR-1242-4

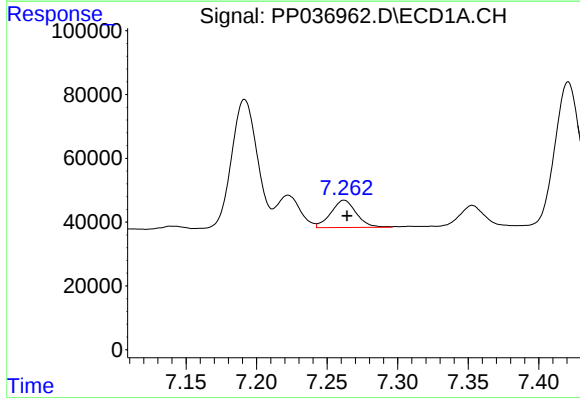
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 673090
Conc: 695.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



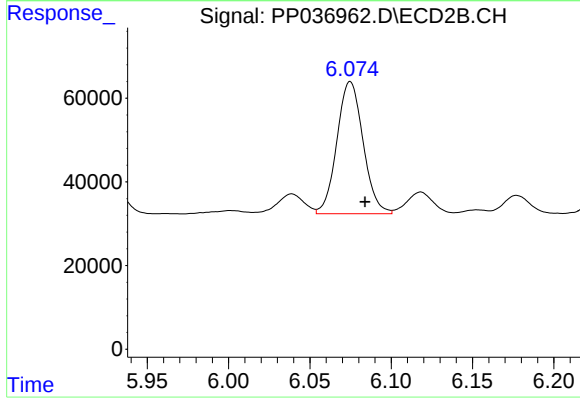
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 359635
Conc: 555.48 ng/ml



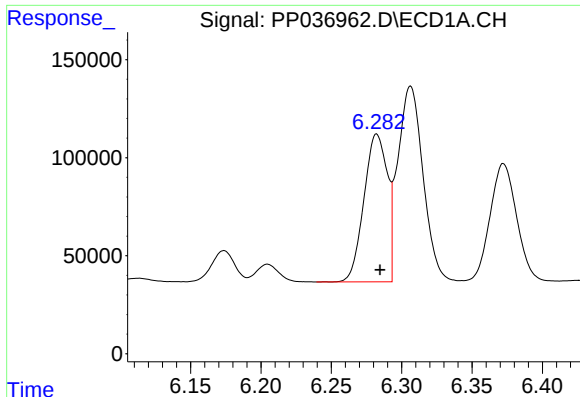
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 107740
Conc: 102.43 ng/ml



#20 AR-1242-5

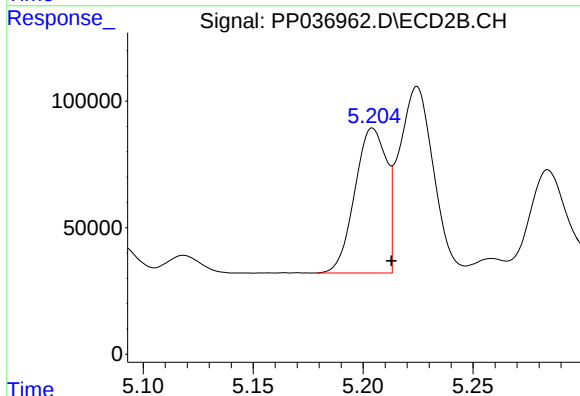
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 354578
Conc: 434.58 ng/ml



#21 AR-1248-1

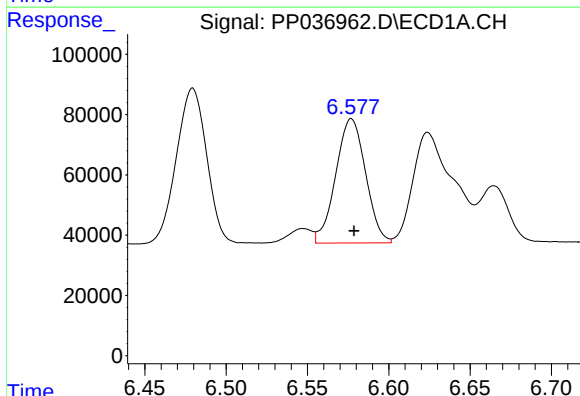
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 870044
Conc: 862.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



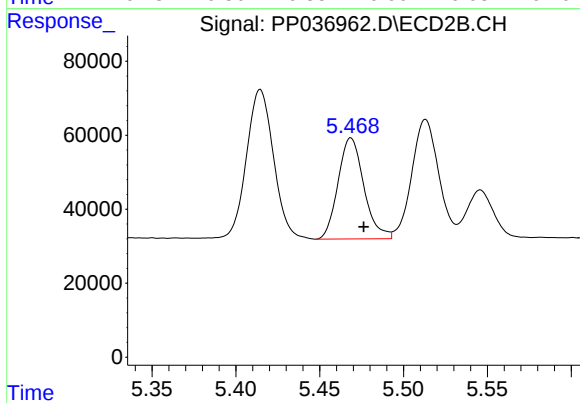
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 573793
Conc: 823.51 ng/ml



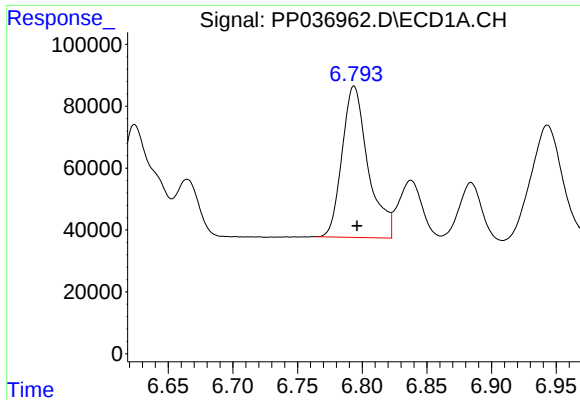
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 527761
Conc: 388.61 ng/ml



#22 AR-1248-2

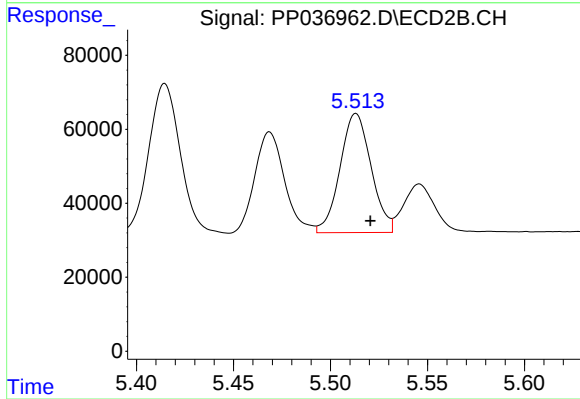
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 293258
Conc: 309.61 ng/ml



#23 AR-1248-3

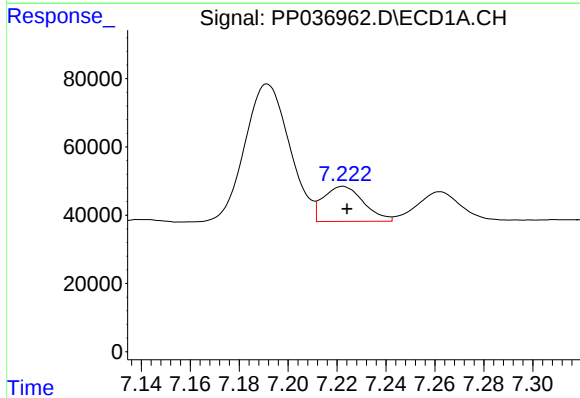
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 684671
Conc: 420.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



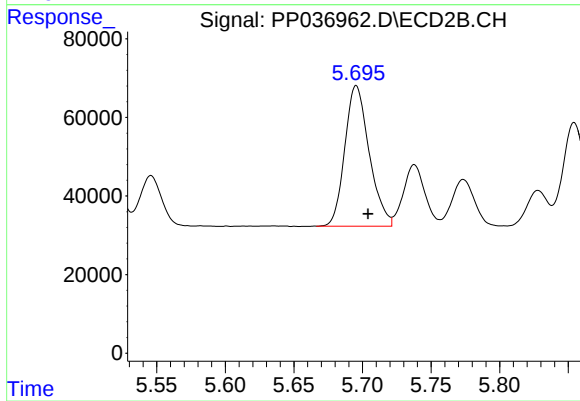
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 359635
Conc: 363.47 ng/ml



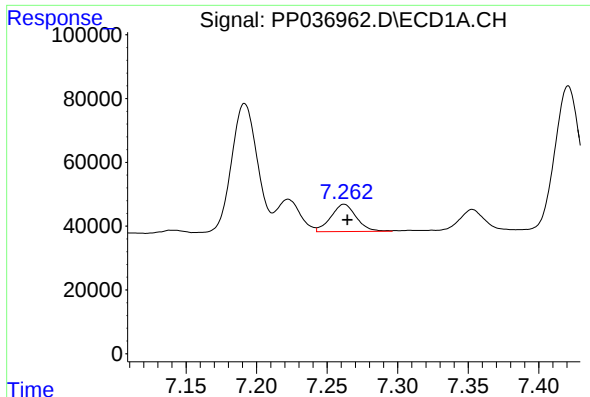
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 117093
Conc: 64.13 ng/ml



#24 AR-1248-4

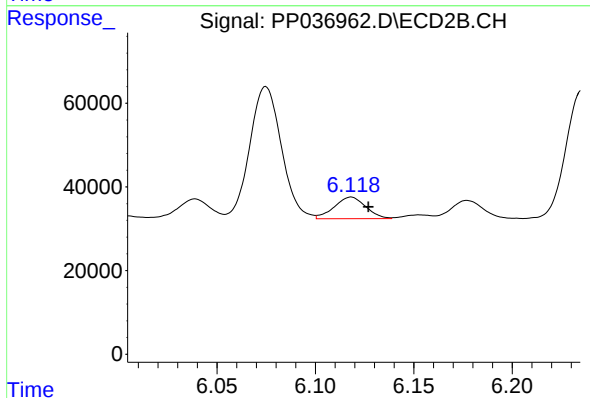
R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 442438
Conc: 378.24 ng/ml



#25 AR-1248-5

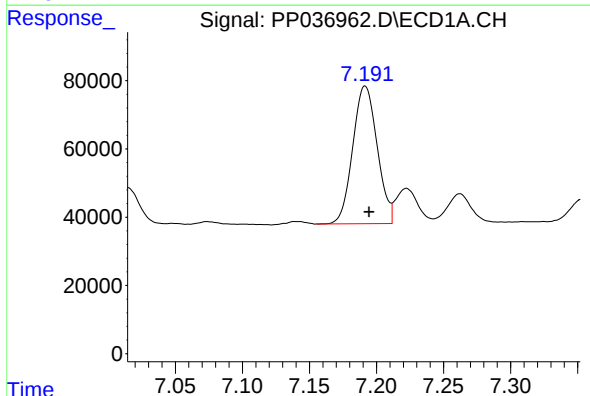
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 107740
Conc: 59.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



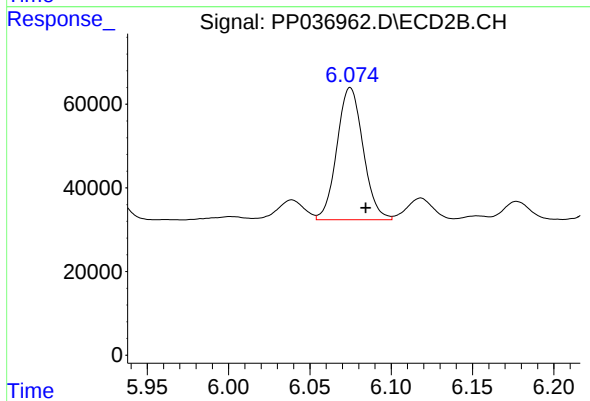
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 57895
Conc: 48.81 ng/ml



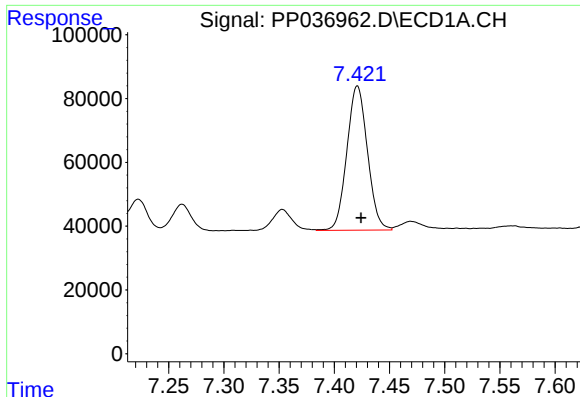
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 510603
Conc: 290.34 ng/ml



#26 AR-1254-1

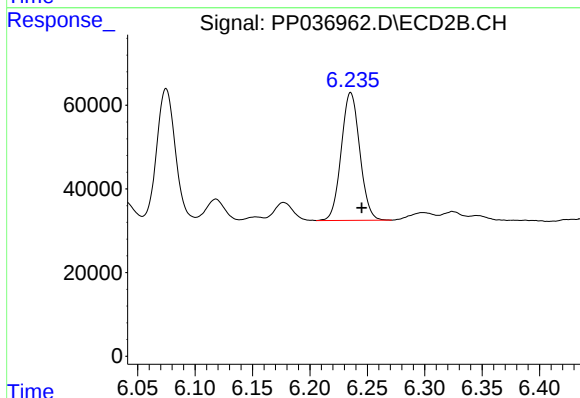
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 354578
Conc: 209.27 ng/ml



#27 AR-1254-2

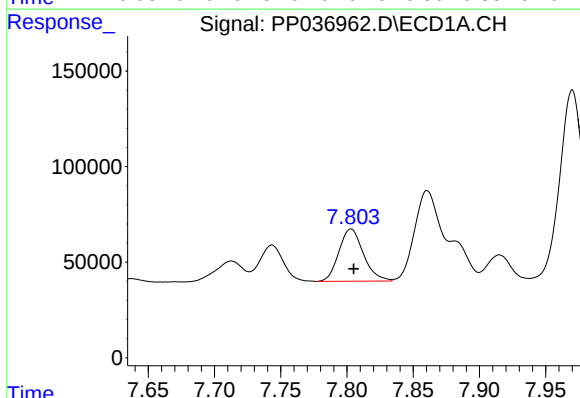
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 586990
Conc: 216.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



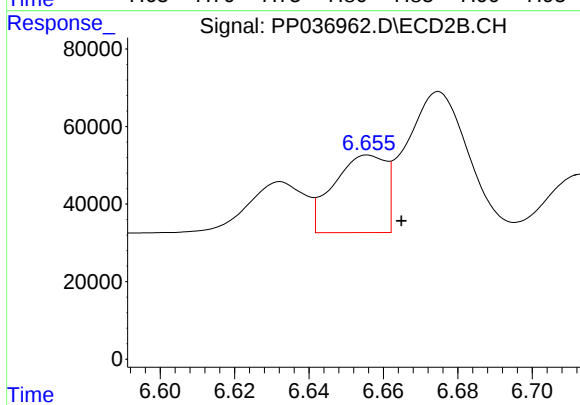
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 344428
Conc: 231.56 ng/ml



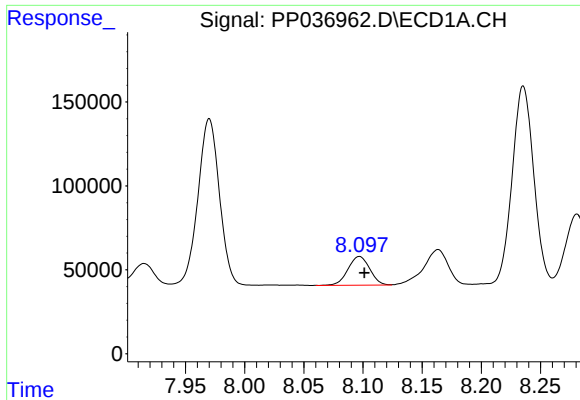
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.002 min
Response: 352776
Conc: 119.10 ng/ml



#28 AR-1254-3

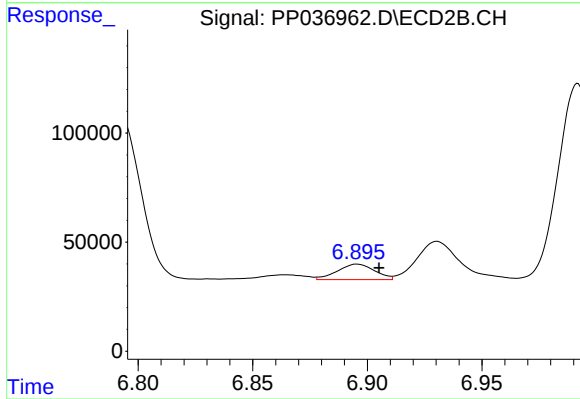
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 194960
Conc: 80.19 ng/ml



#29 AR-1254-4

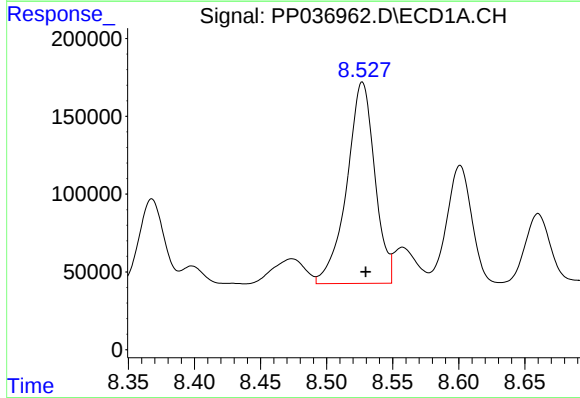
R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 219559
Conc: 99.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



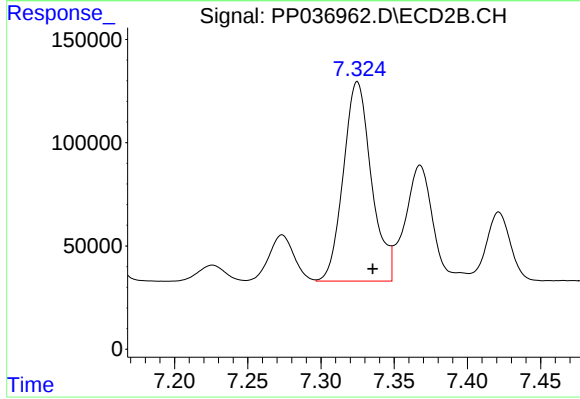
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 80639
Conc: 52.11 ng/ml



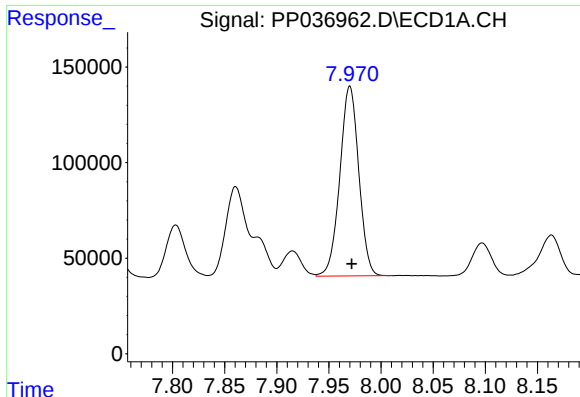
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 1906166
Conc: 801.54 ng/ml



#30 AR-1254-5

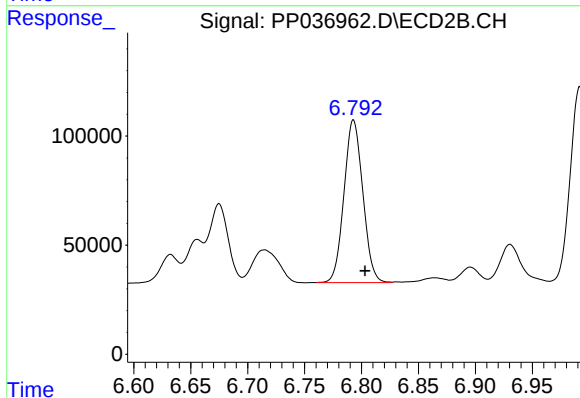
R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 1289793
Conc: 599.82 ng/ml



#31 AR-1260-1

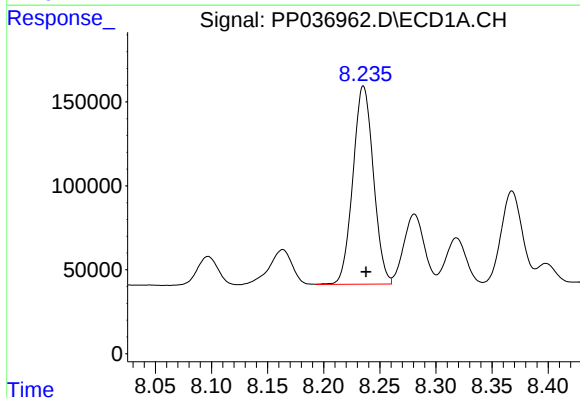
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 1256365
Conc: 578.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



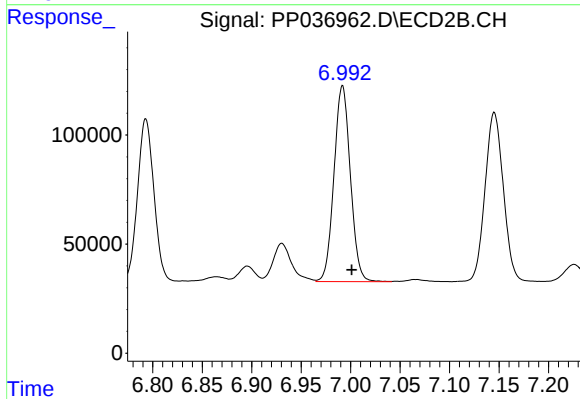
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 858056
Conc: 532.94 ng/ml



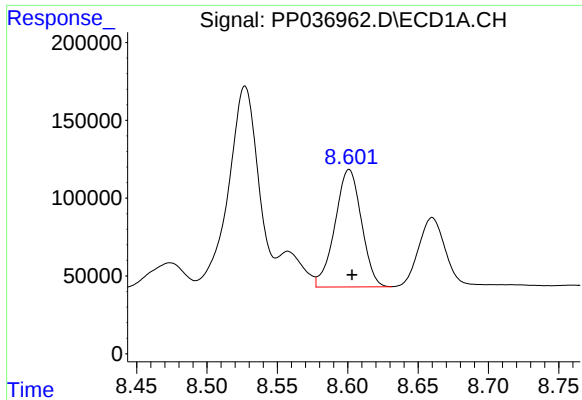
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 1500548
Conc: 585.48 ng/ml



#32 AR-1260-2

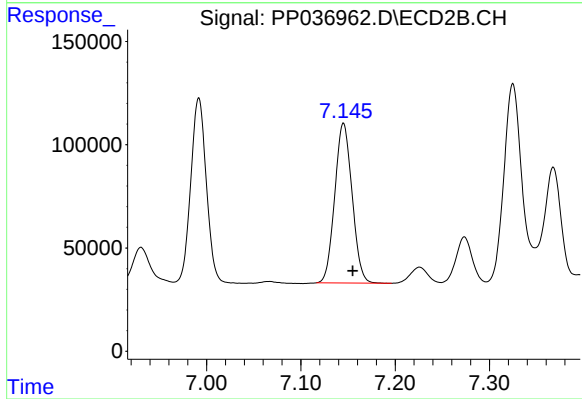
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 1036383
Conc: 534.42 ng/ml



#33 AR-1260-3

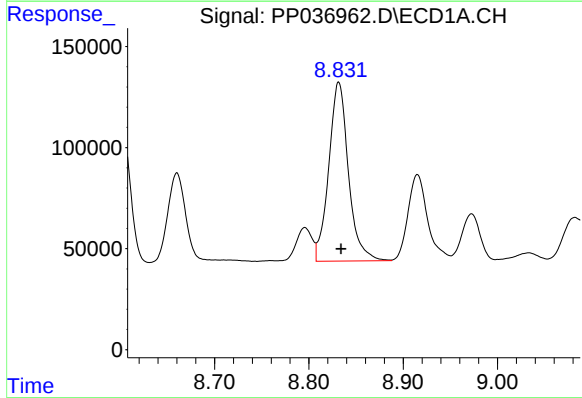
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 988516
Conc: 493.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



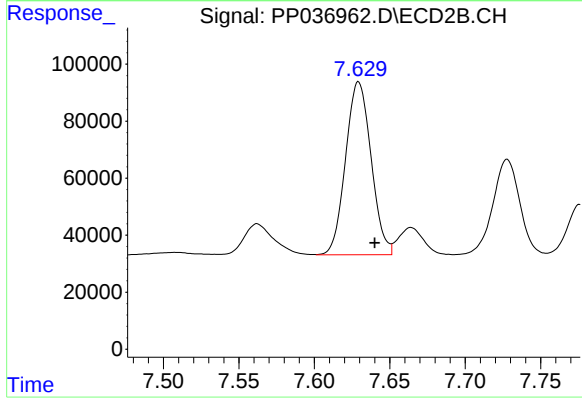
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 987979
Conc: 543.24 ng/ml



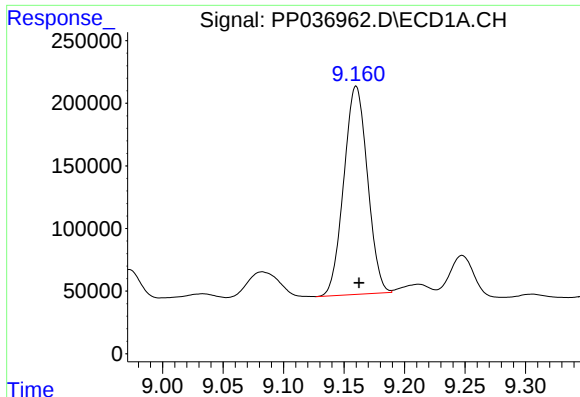
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 1284429
Conc: 542.13 ng/ml



#34 AR-1260-4

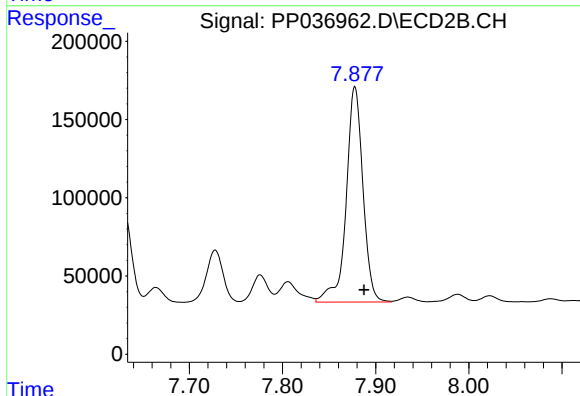
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 714314
Conc: 460.63 ng/ml



#35 AR-1260-5

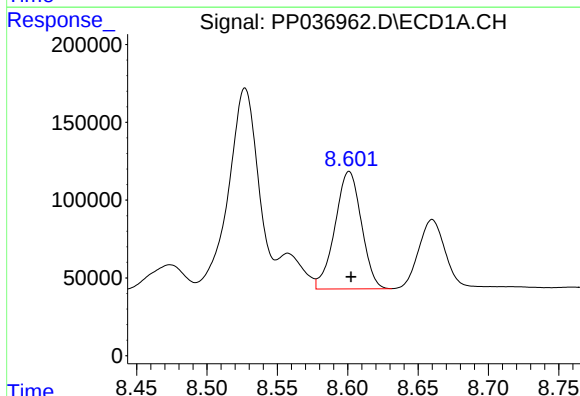
R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 2263444
Conc: 507.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



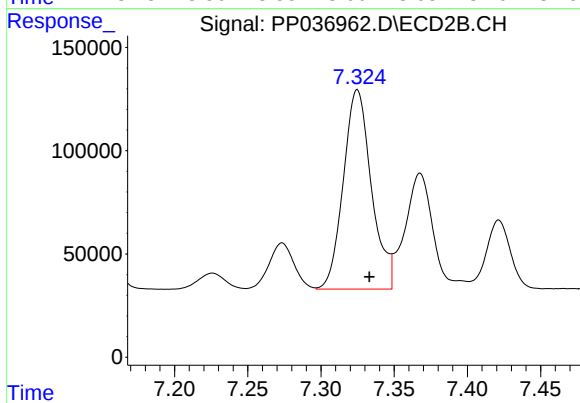
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 1725188
Conc: 469.47 ng/ml



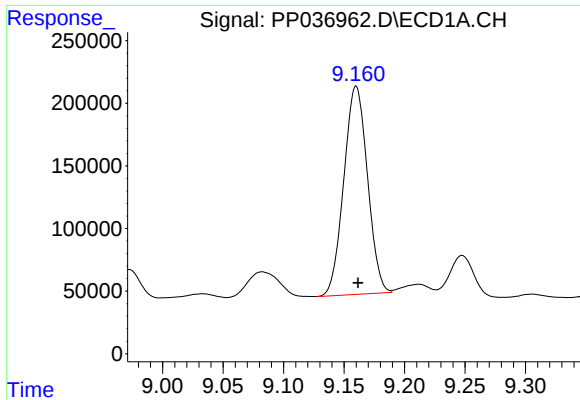
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 988516
Conc: 346.91 ng/ml



#36 AR-1262-1

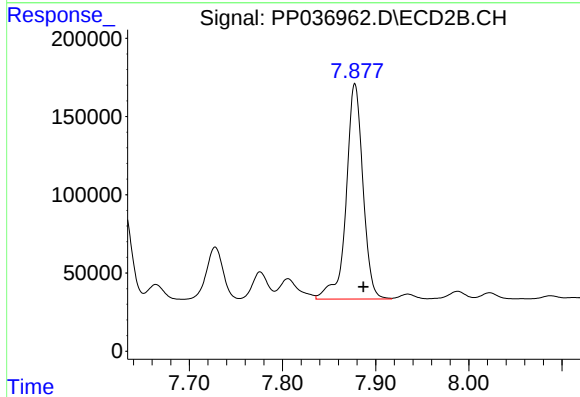
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 1289793
Conc: 1082.14 ng/ml



#37 AR-1262-2

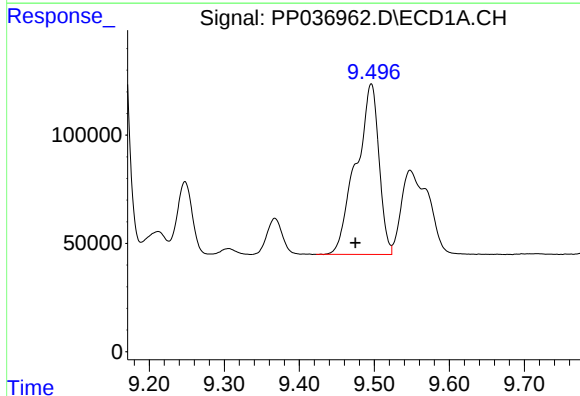
R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 2263444
Conc: 445.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



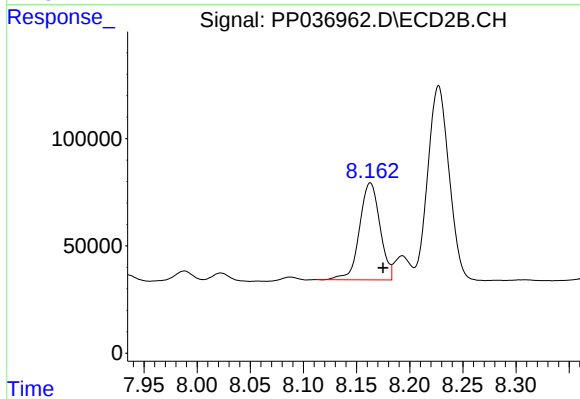
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 1725188
Conc: 440.09 ng/ml



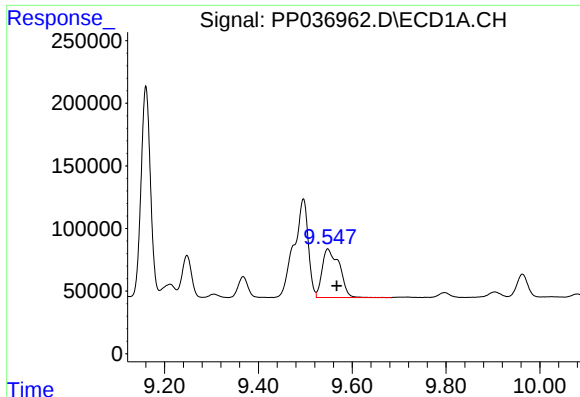
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.021 min
Response: 1664674
Conc: 449.36 ng/ml



#38 AR-1262-3

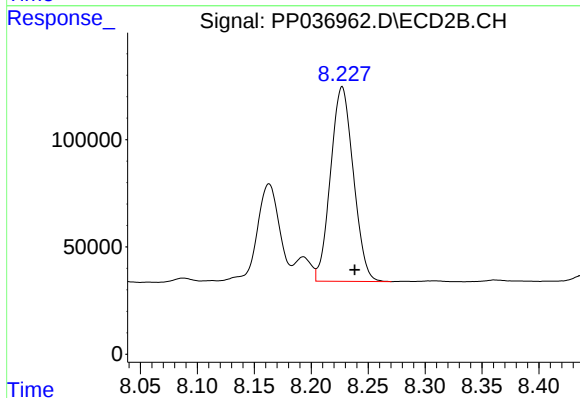
R.T.: 8.163 min
Delta R.T.: -0.012 min
Response: 605362
Conc: 380.38 ng/ml



#39 AR-1262-4

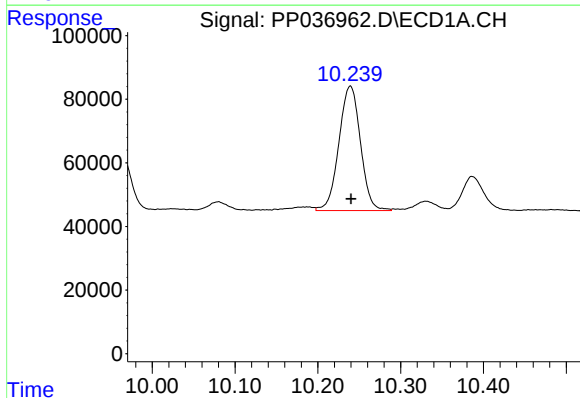
R.T.: 9.548 min
Delta R.T.: -0.019 min
Response: 990120
Conc: 344.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



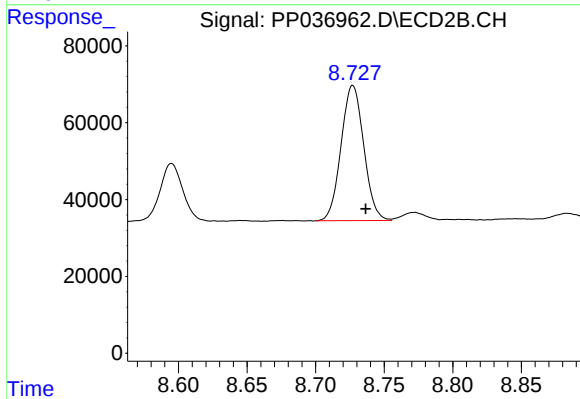
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 1264236
Conc: 424.76 ng/ml



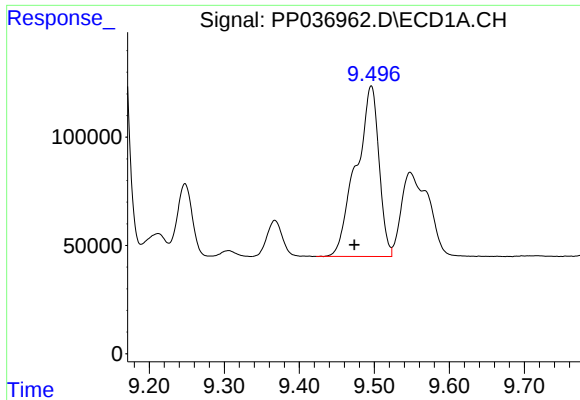
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 708167
Conc: 335.19 ng/ml



#40 AR-1262-5

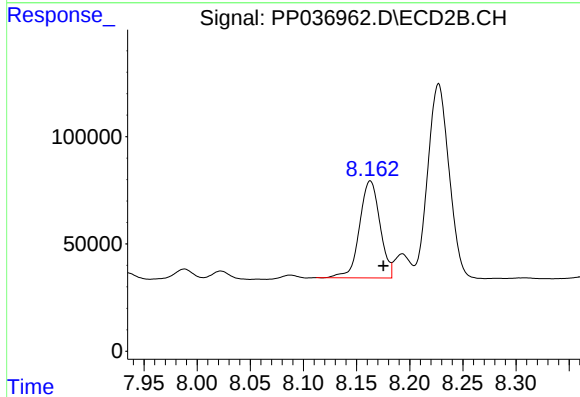
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 404465
Conc: 283.83 ng/ml



#41 AR-1268-1

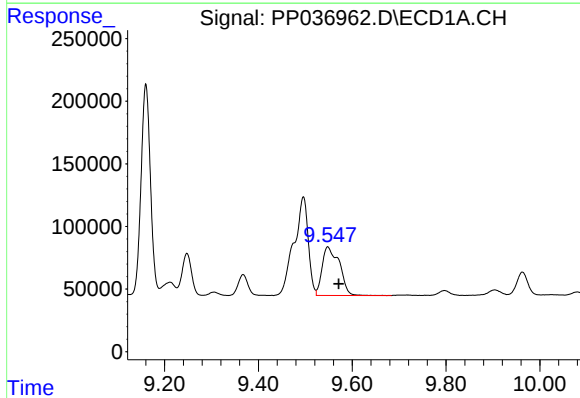
R.T.: 9.496 min
Delta R.T.: 0.022 min
Response: 1664674
Conc: 277.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



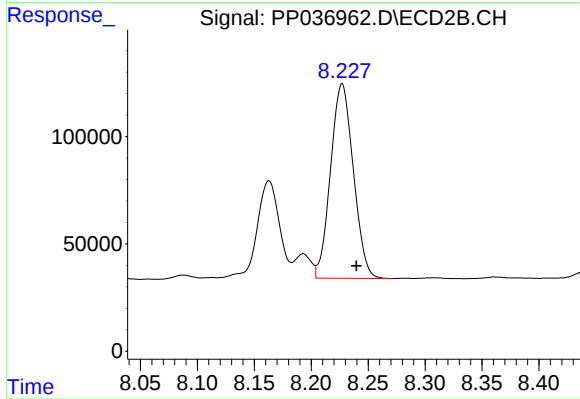
#41 AR-1268-1

R.T.: 8.163 min
Delta R.T.: -0.012 min
Response: 605362
Conc: 130.00 ng/ml



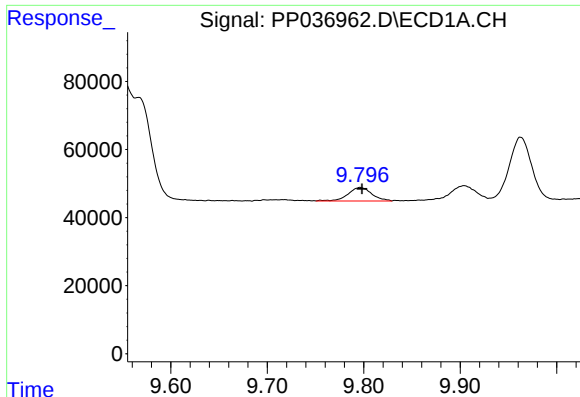
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.024 min
Response: 990120
Conc: 173.69 ng/ml



#42 AR-1268-2

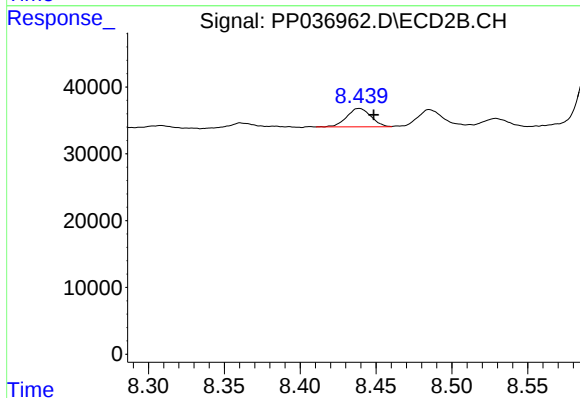
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 1264236
Conc: 293.08 ng/ml



#43 AR-1268-3

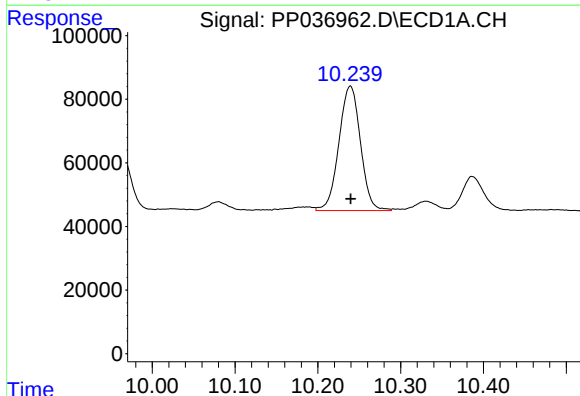
R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 67909
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



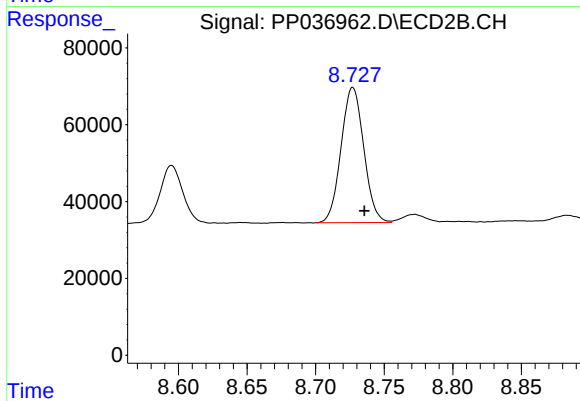
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 30526
Conc: 8.36 ng/ml



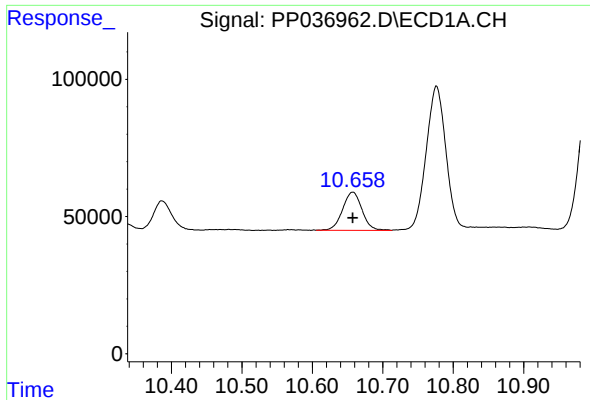
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 708167
Conc: 300.64 ng/ml



#44 AR-1268-4

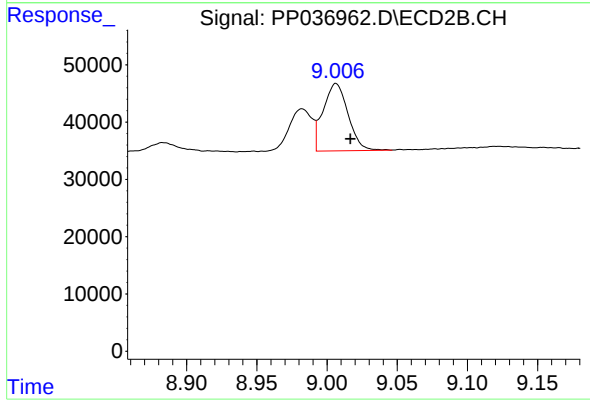
R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 404465
Conc: 254.27 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 267076
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 144631
Conc: 12.23 ng/ml