

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 19:33
 Operator : AJ\MA
 Sample : M3970-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:33:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	676370	365361	21.365	22.423
2)	SA Decachlor...	10.929	9.331	428775	416796	19.765	19.073
Target Compounds							
3)	L1 AR-1016-1	6.227	5.260	546144	253659	509.377	351.970 #
4)	L1 AR-1016-2	6.251	5.280	774369	388505	493.646	393.753
5)	L1 AR-1016-3	6.318	5.474	477136	309422	487.280	567.554
6)	L1 AR-1016-4	6.425	5.524	427352	219705	545.796	495.848
7)	L1 AR-1016-5	6.741	5.756	377887	303607	510.554	549.175
8)	L2 AR-1221-1	5.154	4.254	105152	31952	280.178	158.589 #
9)	L2 AR-1221-2	5.254	4.356	65493	49674	240.576	291.491
10)	L2 AR-1221-3	5.342	4.445	326891	200468	381.865	370.771
11)	L3 AR-1232-1	5.342	4.445	326891	200468	510.771	495.725
12)	L3 AR-1232-2	5.935	5.280	318043	388505	883.474	930.343
13)	L3 AR-1232-3	6.251	5.474	774369	309422	1190.090	1394.724
14)	L3 AR-1232-4	6.425	5.570	427352	327960	1274.924	1397.350
15)	L3 AR-1232-5	6.522	5.756	368027	303607	1596.847	1389.816
16)	L4 AR-1242-1	6.227	5.260	546144	253659	674.829	472.916 #
17)	L4 AR-1242-2	6.251	5.280	774369	388505	663.862	530.459
18)	L4 AR-1242-3	6.318	5.474	477136	309422	650.994	751.442
19)	L4 AR-1242-4	6.425	5.570	427352	327960	714.543	776.344
20)	L4 AR-1242-5	7.210	6.138	65382	238322	105.272	449.113 #
21)	L5 AR-1248-1	6.227	5.260	546144	253659	850.493	584.101 #
22)	L5 AR-1248-2	6.522	5.524	368027	219705	446.003	370.750
23)	L5 AR-1248-3	6.741	5.570	377887	327960	384.198	541.259 #
24)	L5 AR-1248-4	7.170	5.756	66266	303607	61.043	445.867 #
25)	L5 AR-1248-5	7.210	6.180	65382	34880	62.656	49.484
26)	L6 AR-1254-1	7.139	6.138	298143	238322	273.146	228.908
27)	L6 AR-1254-2	7.368	6.297	352093	228049	217.979	236.638
28)	L6 AR-1254-3	7.752	6.739	171927	397858	103.330	264.472 #
29)	L6 AR-1254-4	8.046	6.960	86789	50297	71.049	52.233 #
30)	L6 AR-1254-5	8.476	7.391	923170	795089	727.593	564.881
31)	L7 AR-1260-1	7.918	6.858	676589	566182	550.578	525.746
32)	L7 AR-1260-2	8.184	7.055	773822	819018	558.946	639.460
33)	L7 AR-1260-3	8.550	7.212	461043	636357	557.411	528.957
34)	L7 AR-1260-4	8.781	7.698	559147	469565	560.849	504.186
35)	L7 AR-1260-5	9.106	7.945	1016967	1076933	536.662	502.083
36)	L8 AR-1262-1	8.550	7.391	461043	795089	345.278	1127.808 #
37)	L8 AR-1262-2	9.106	7.945	1016967	1076933	462.350	474.057
38)	L8 AR-1262-3	9.438f	8.234	689036	221859	705.842	218.283 #
39)	L8 AR-1262-4	9.491f	8.297	382320	796645	639.169	443.519 #
40)	L8 AR-1262-5	10.177	8.797	260977	267935	335.212	294.287
41)	L9 AR-1268-1	9.438f	8.234	689036	221859	255.870	76.086 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 19:33
 Operator : AJ\MA
 Sample : M3970-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

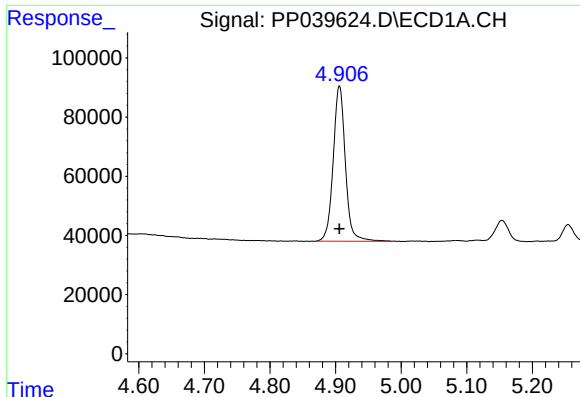
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:33:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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
42) L9	AR-1268-2	9.491f	8.297	382320	796645	148.426	298.850 #
43) L9	AR-1268-3	0.000	8.509	0	20520	N.D.	8.943 #
44) L9	AR-1268-4	10.177	8.797	260977	267935	284.088	260.310
45) L9	AR-1268-5	10.594	9.082	98186	86487	12.546	11.786

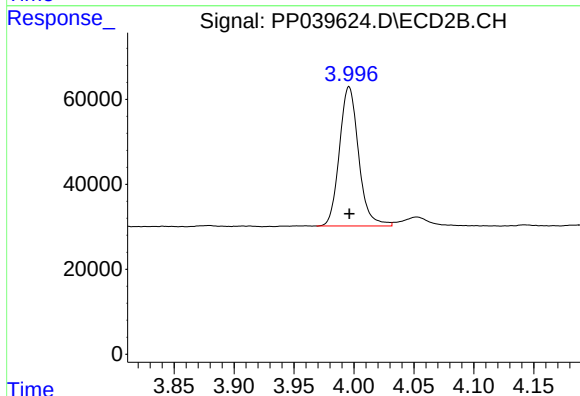
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

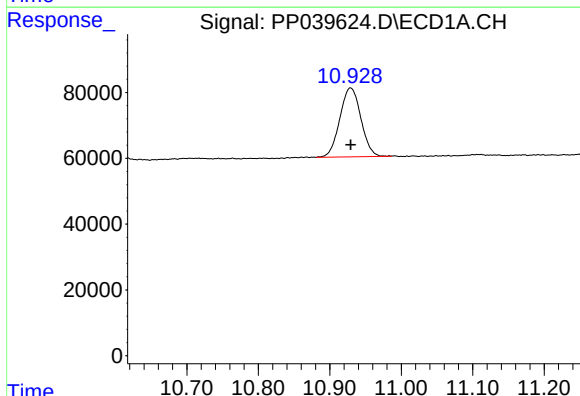
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 676370
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



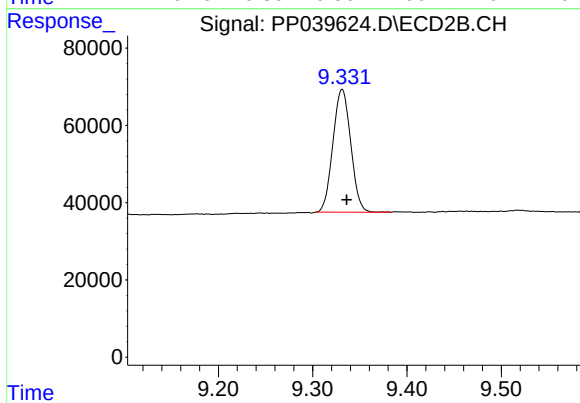
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 365361
Conc: 22.42 ng/ml



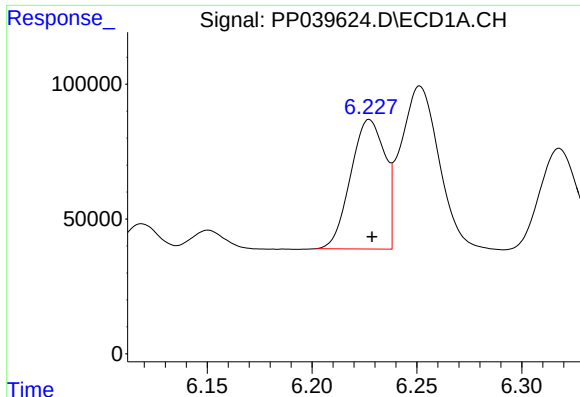
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 428775
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

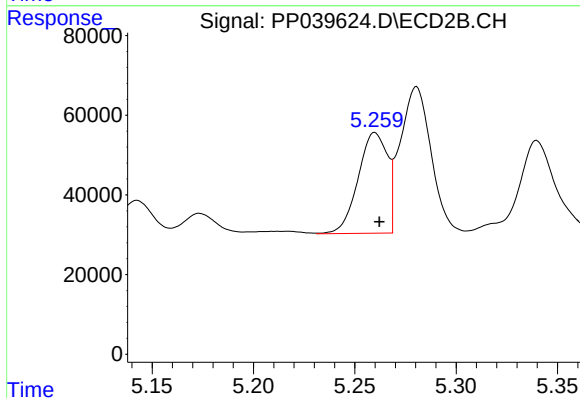
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 416796
Conc: 19.07 ng/ml



#3 AR-1016-1

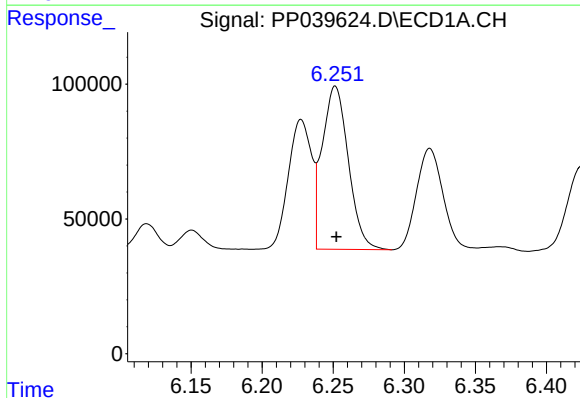
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 546144
Conc: 509.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



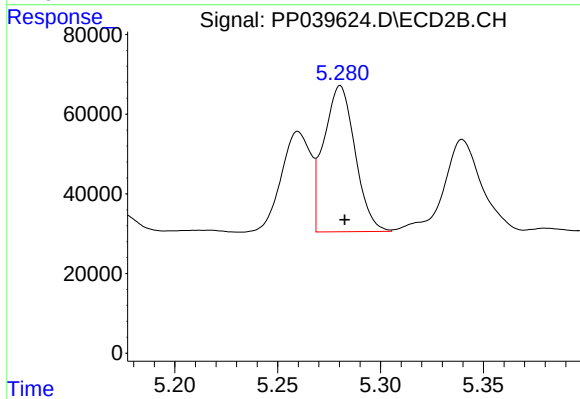
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 253659
Conc: 351.97 ng/ml



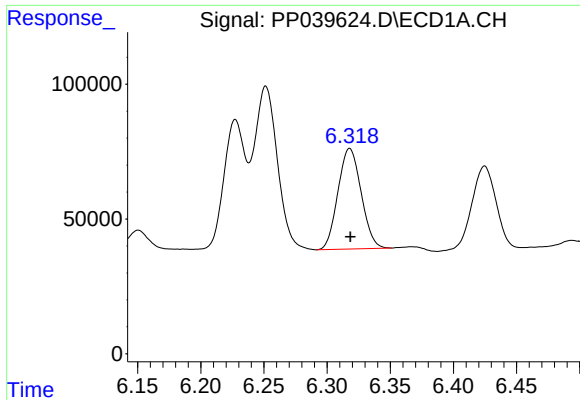
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 774369
Conc: 493.65 ng/ml



#4 AR-1016-2

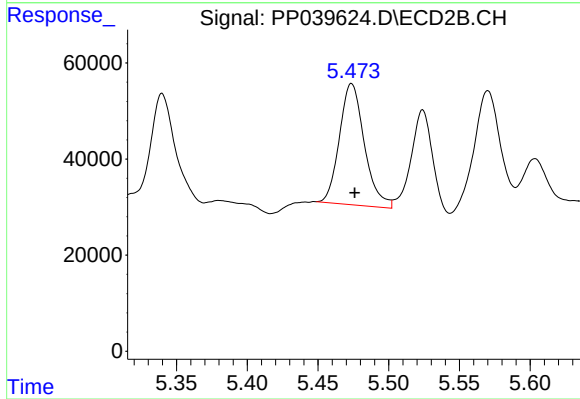
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 388505
Conc: 393.75 ng/ml



#5 AR-1016-3

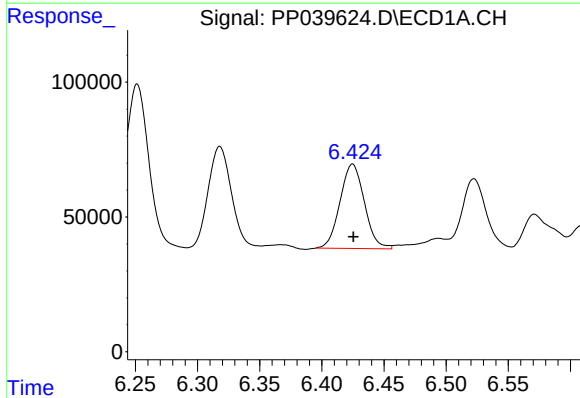
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 477136
Conc: 487.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



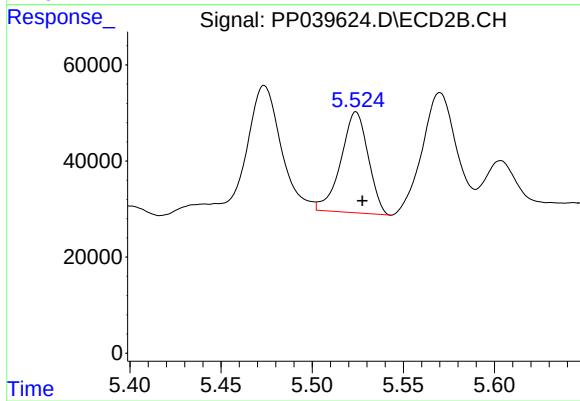
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 309422
Conc: 567.55 ng/ml



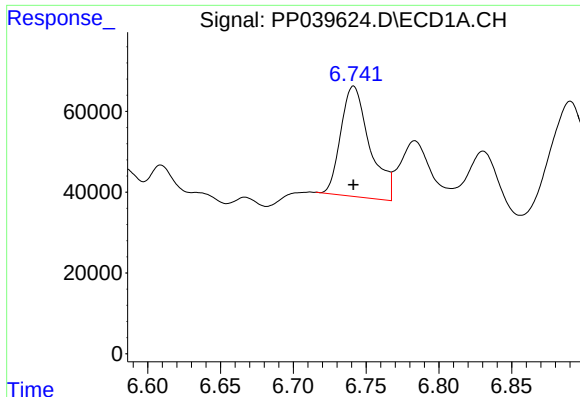
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 427352
Conc: 545.80 ng/ml



#6 AR-1016-4

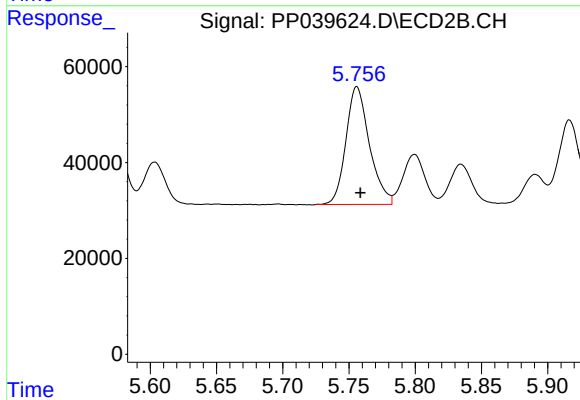
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 219705
Conc: 495.85 ng/ml



#7 AR-1016-5

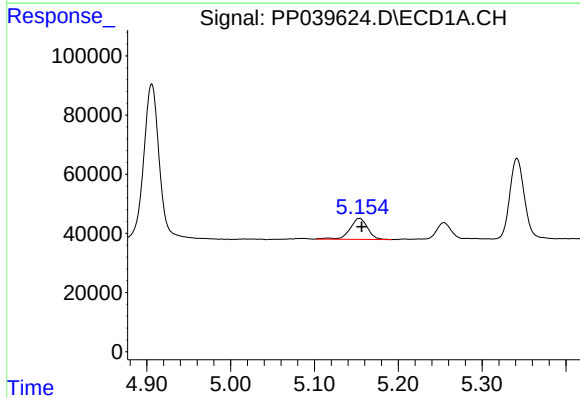
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 377887
Conc: 510.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



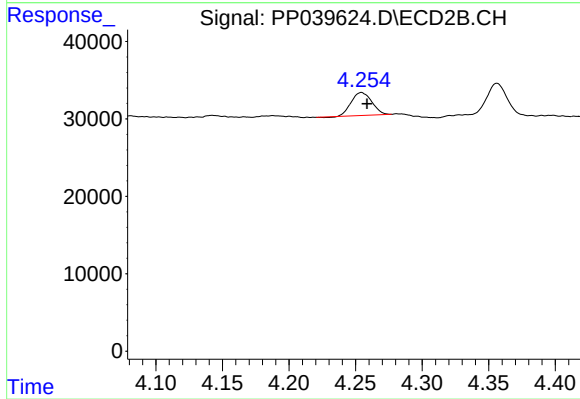
#7 AR-1016-5

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 303607
Conc: 549.17 ng/ml



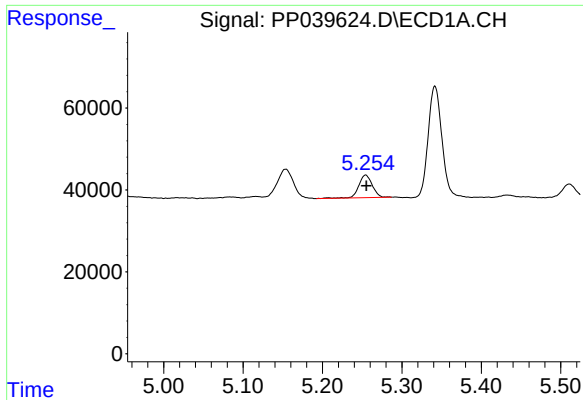
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 105152
Conc: 280.18 ng/ml



#8 AR-1221-1

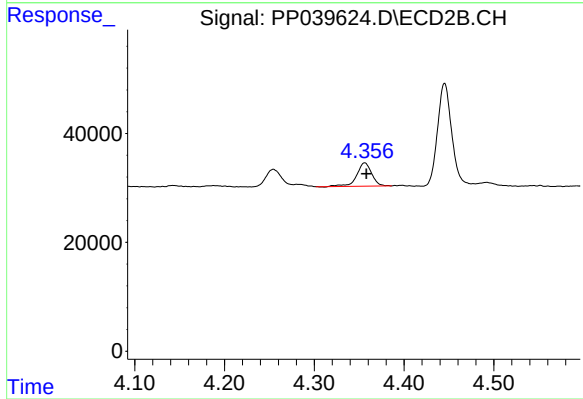
R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 31952
Conc: 158.59 ng/ml



#9 AR-1221-2

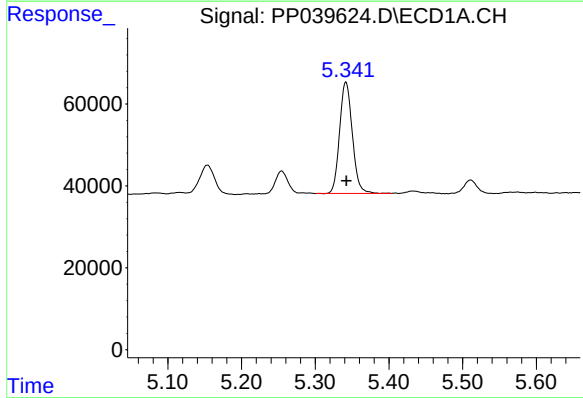
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 65493
Conc: 240.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



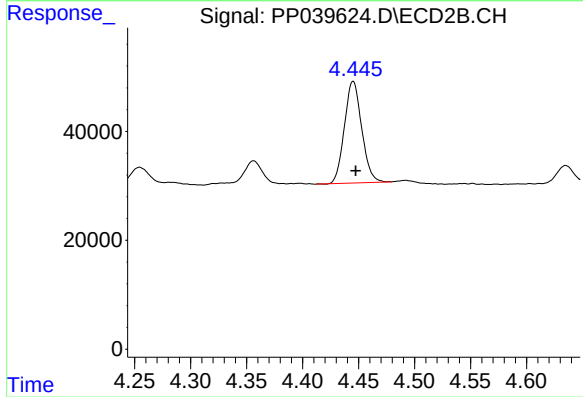
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 49674
Conc: 291.49 ng/ml



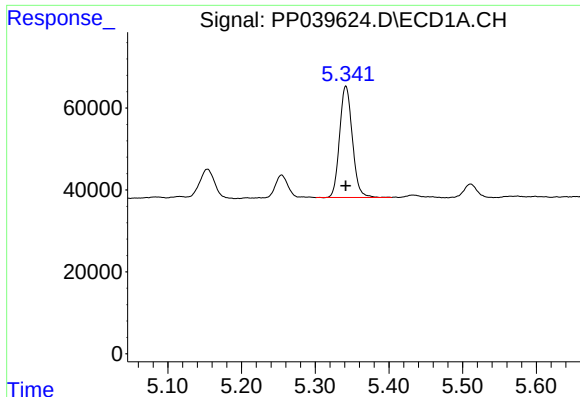
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 326891
Conc: 381.86 ng/ml



#10 AR-1221-3

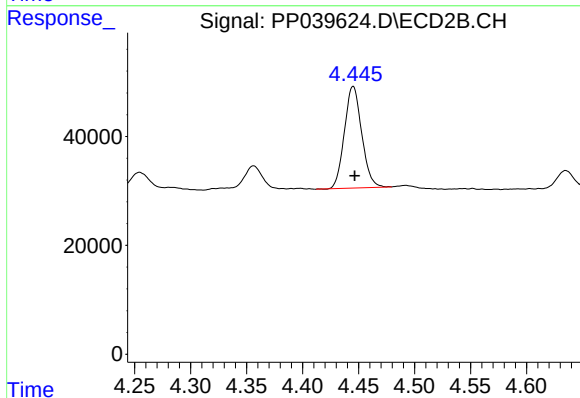
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 200468
Conc: 370.77 ng/ml



#11 AR-1232-1

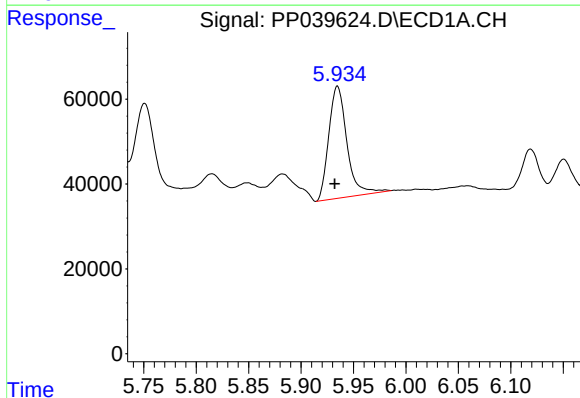
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 326891
Conc: 510.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



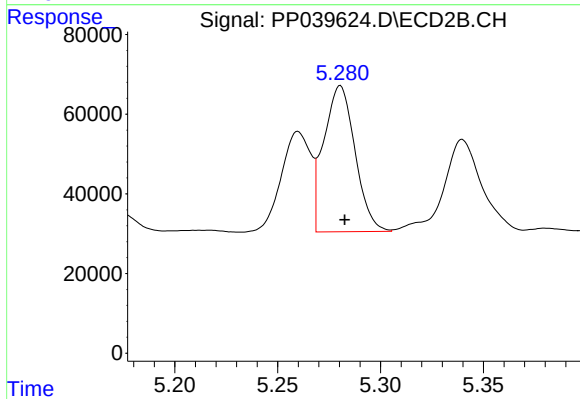
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 200468
Conc: 495.72 ng/ml



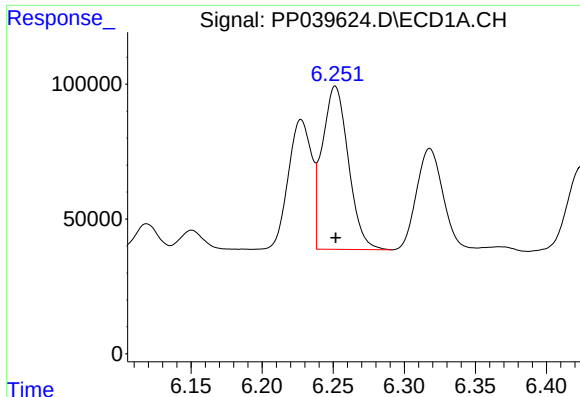
#12 AR-1232-2

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 318043
Conc: 883.47 ng/ml



#12 AR-1232-2

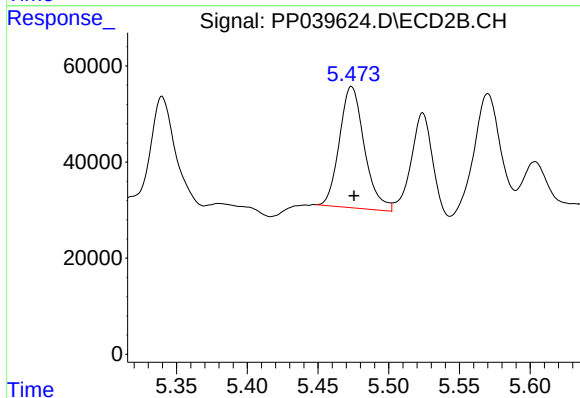
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 388505
Conc: 930.34 ng/ml



#13 AR-1232-3

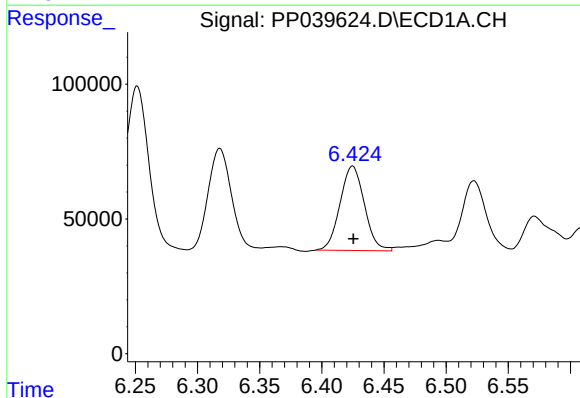
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 774369
Conc: 1190.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



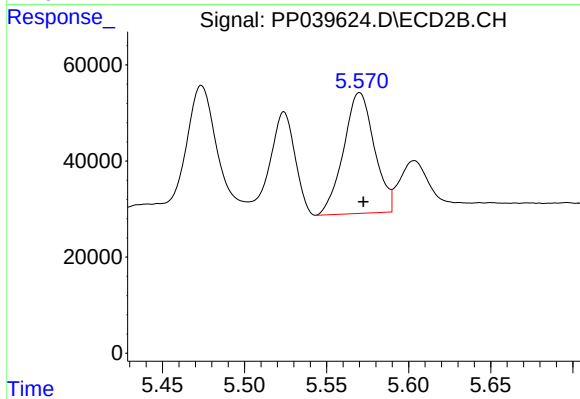
#13 AR-1232-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 309422
Conc: 1394.72 ng/ml



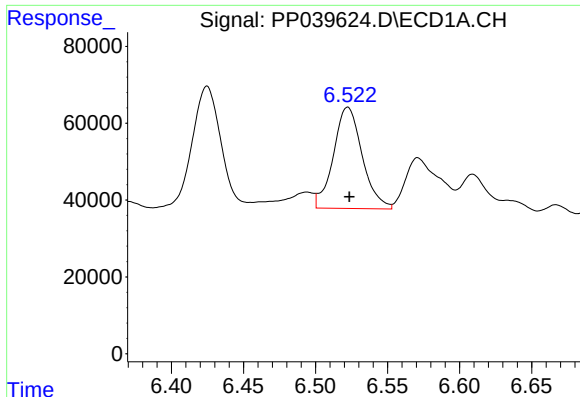
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 427352
Conc: 1274.92 ng/ml



#14 AR-1232-4

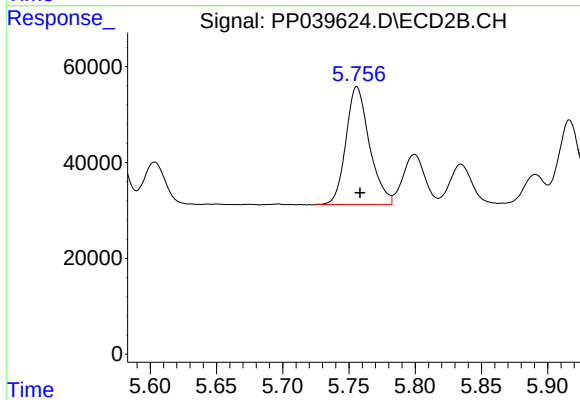
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 327960
Conc: 1397.35 ng/ml



#15 AR-1232-5

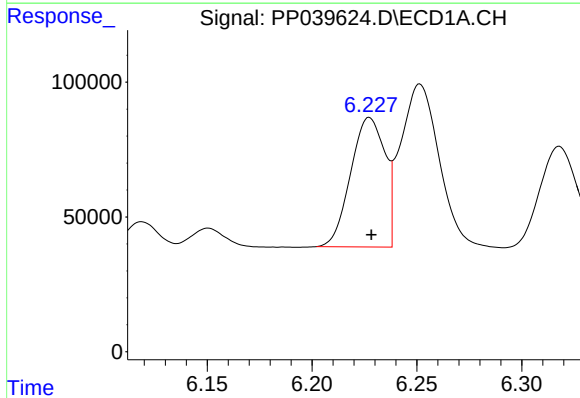
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 368027
Conc: 1596.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



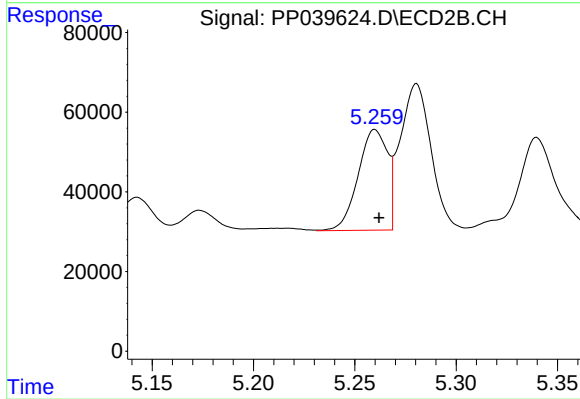
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 303607
Conc: 1389.82 ng/ml



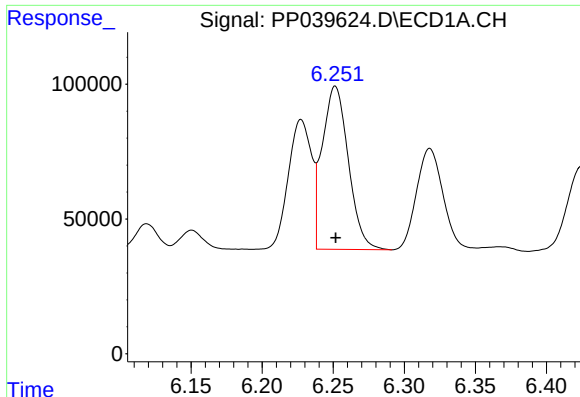
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 546144
Conc: 674.83 ng/ml



#16 AR-1242-1

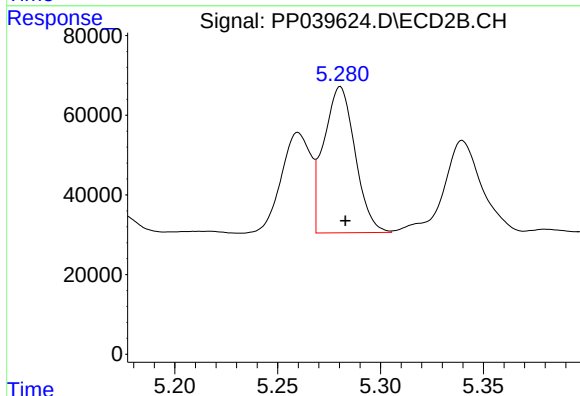
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 253659
Conc: 472.92 ng/ml



#17 AR-1242-2

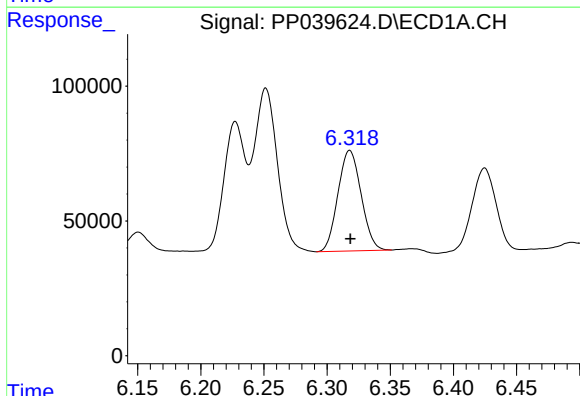
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 774369
Conc: 663.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



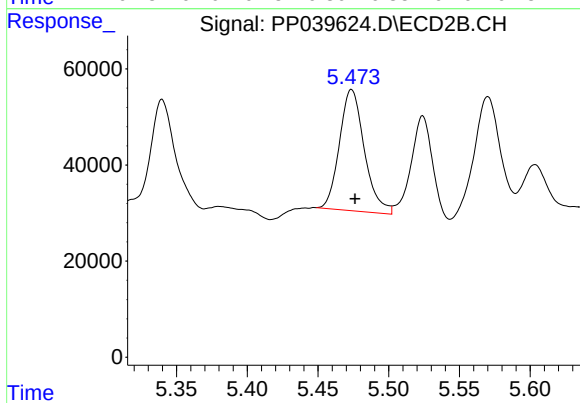
#17 AR-1242-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 388505
Conc: 530.46 ng/ml



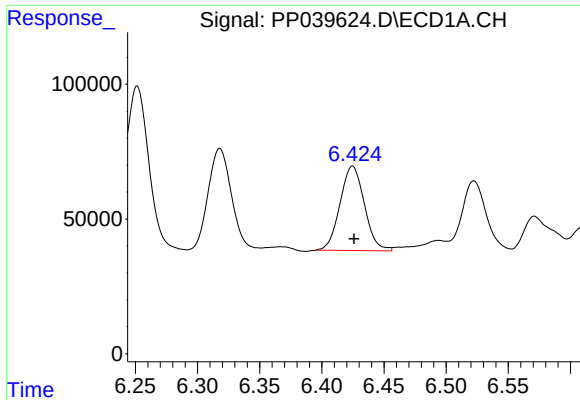
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 477136
Conc: 650.99 ng/ml



#18 AR-1242-3

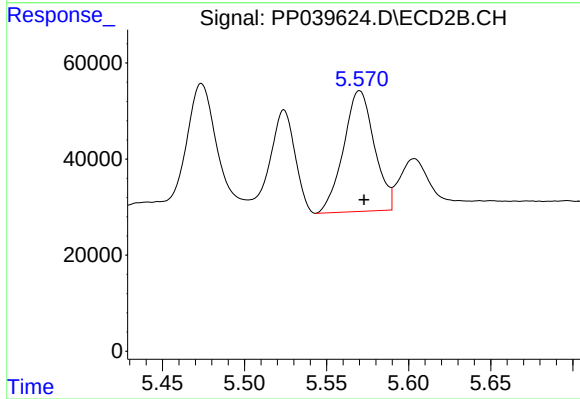
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 309422
Conc: 751.44 ng/ml



#19 AR-1242-4

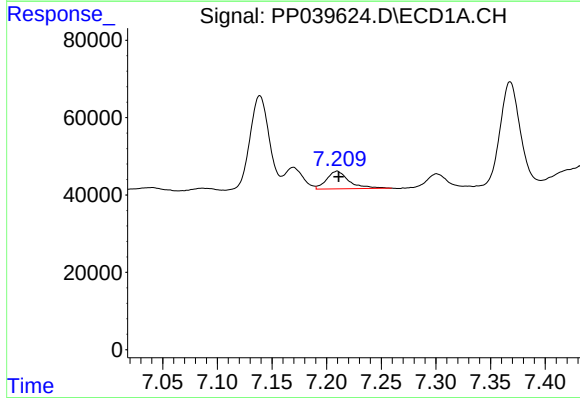
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 427352
Conc: 714.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



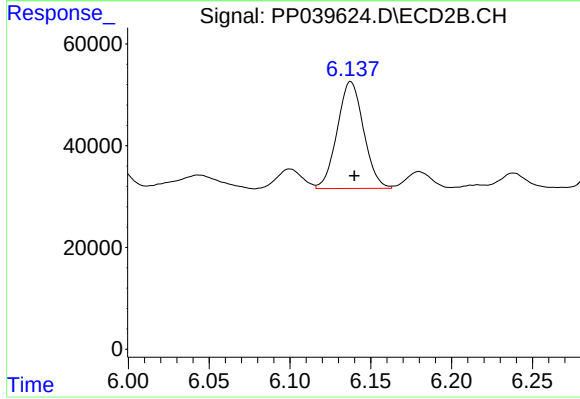
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 327960
Conc: 776.34 ng/ml



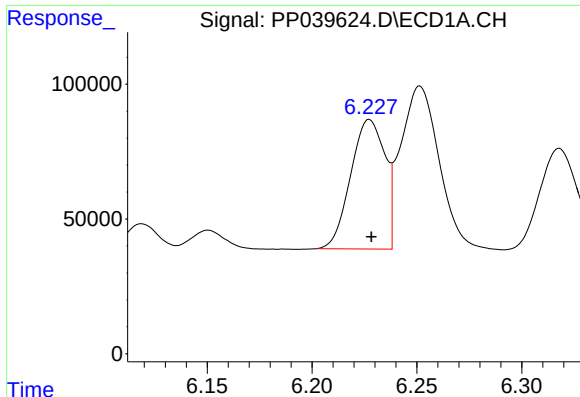
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 65382
Conc: 105.27 ng/ml



#20 AR-1242-5

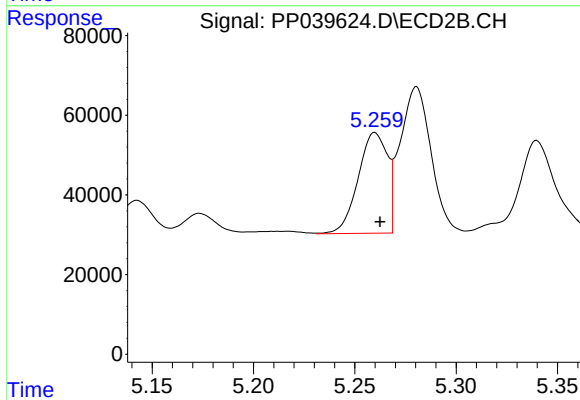
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 238322
Conc: 449.11 ng/ml



#21 AR-1248-1

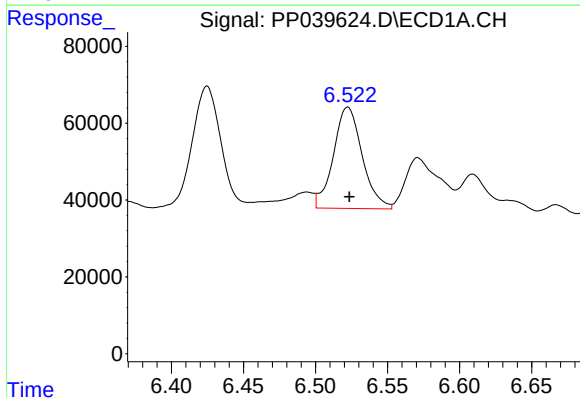
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 546144
Conc: 850.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



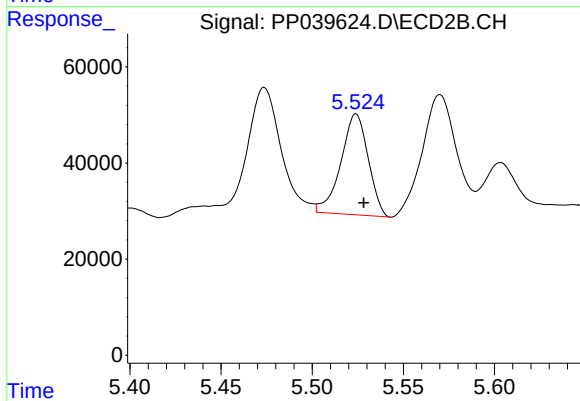
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 253659
Conc: 584.10 ng/ml



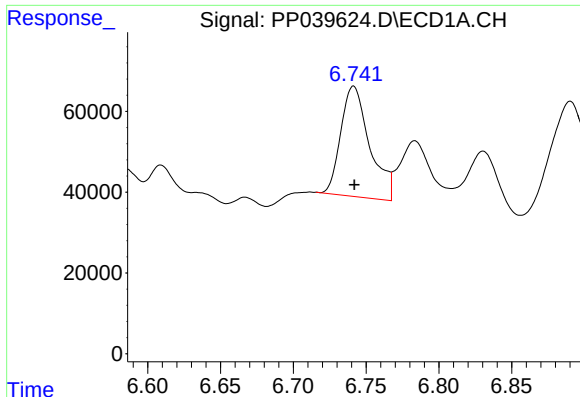
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 368027
Conc: 446.00 ng/ml



#22 AR-1248-2

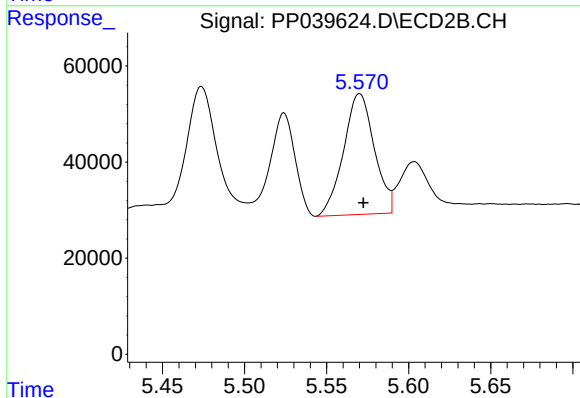
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 219705
Conc: 370.75 ng/ml



#23 AR-1248-3

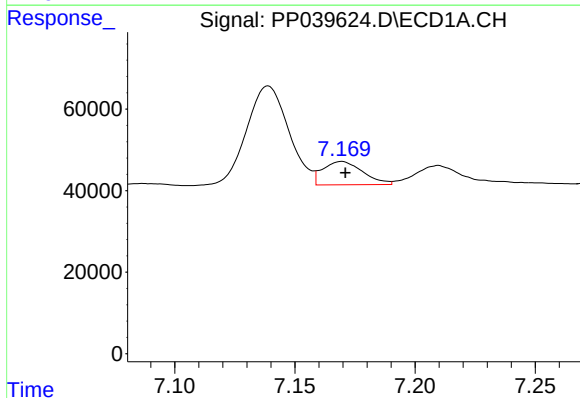
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 377887
Conc: 384.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



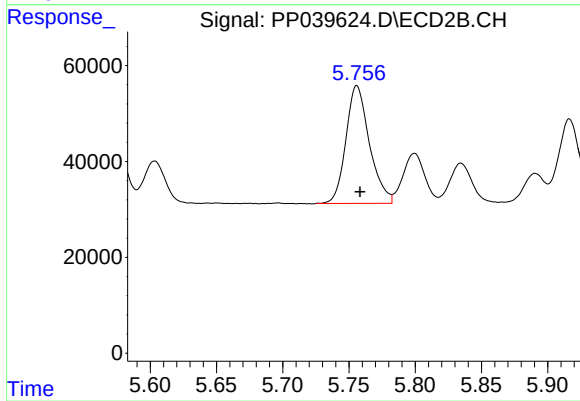
#23 AR-1248-3

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 327960
Conc: 541.26 ng/ml



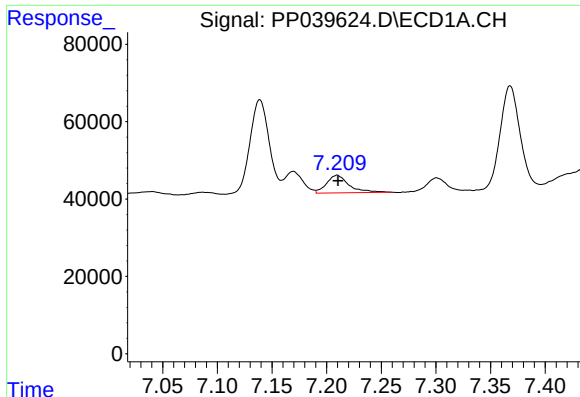
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 66266
Conc: 61.04 ng/ml



#24 AR-1248-4

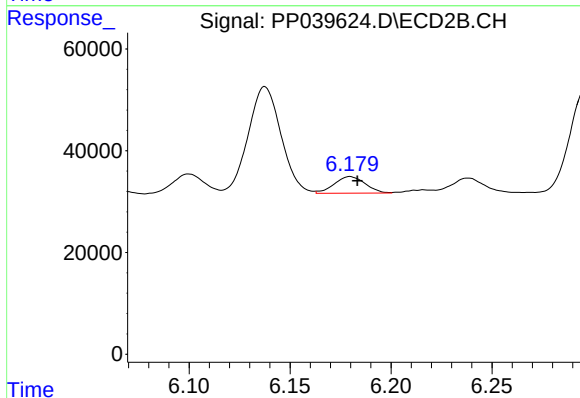
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 303607
Conc: 445.87 ng/ml



#25 AR-1248-5

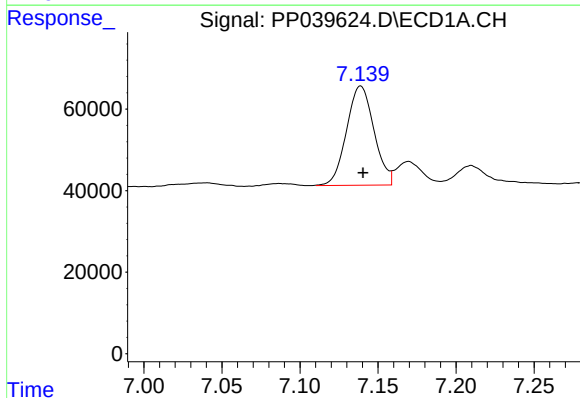
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 65382
Conc: 62.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



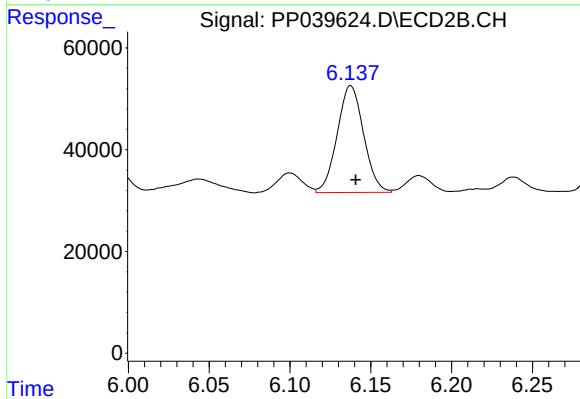
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 34880
Conc: 49.48 ng/ml



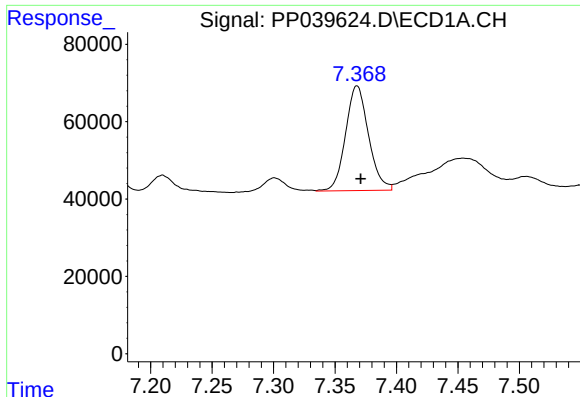
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 298143
Conc: 273.15 ng/ml



#26 AR-1254-1

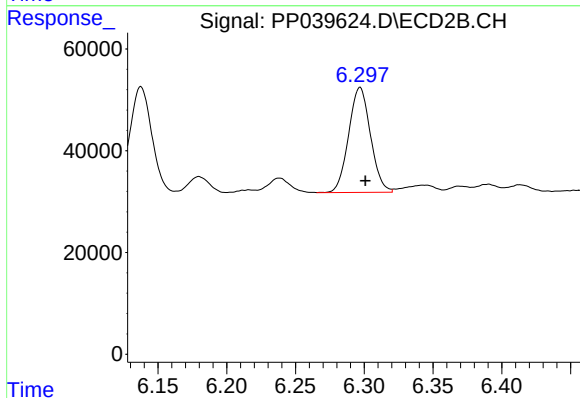
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 238322
Conc: 228.91 ng/ml



#27 AR-1254-2

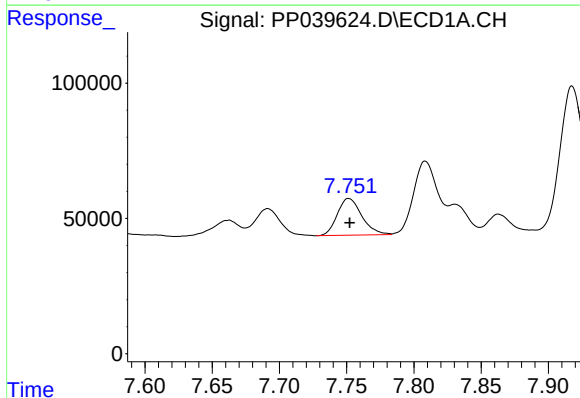
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 352093
Conc: 217.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



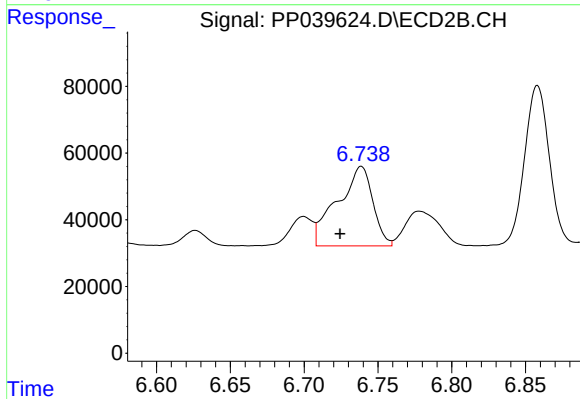
#27 AR-1254-2

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 228049
Conc: 236.64 ng/ml



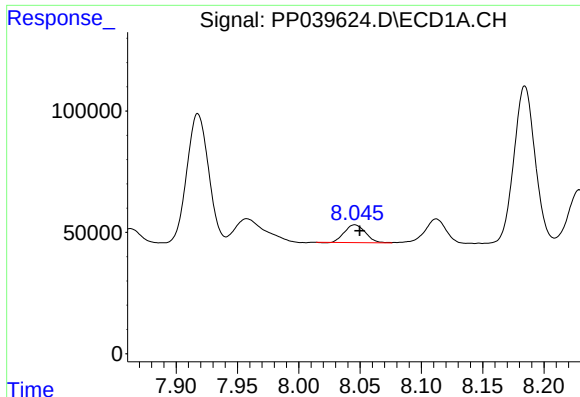
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 171927
Conc: 103.33 ng/ml



#28 AR-1254-3

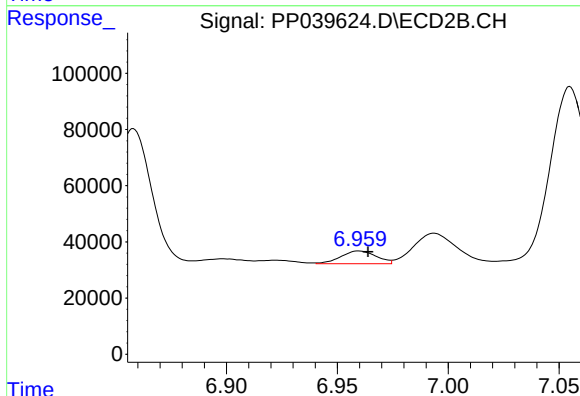
R.T.: 6.739 min
Delta R.T.: 0.014 min
Response: 397858
Conc: 264.47 ng/ml



#29 AR-1254-4

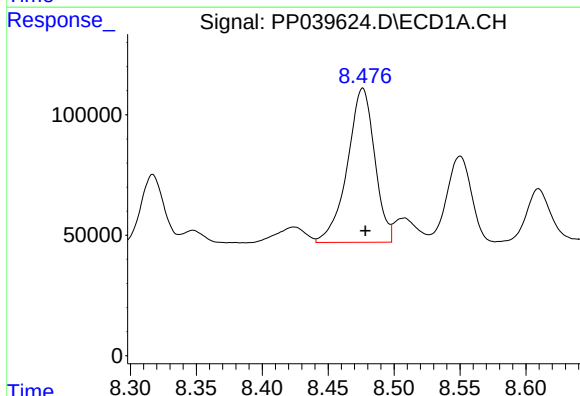
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 86789
Conc: 71.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



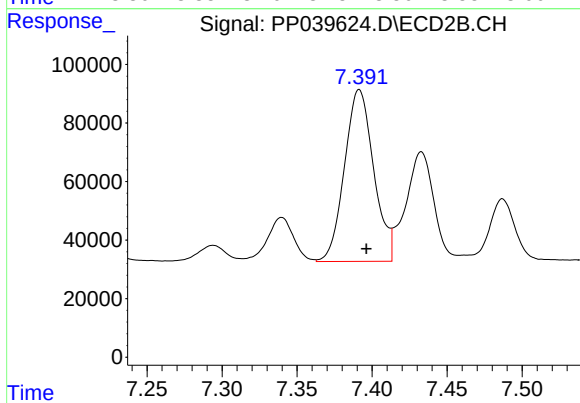
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 50297
Conc: 52.23 ng/ml



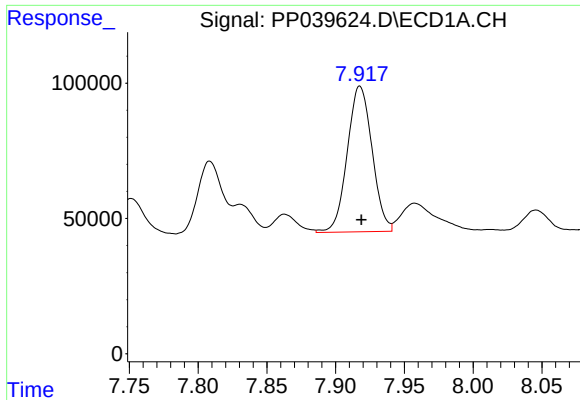
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 923170
Conc: 727.59 ng/ml



#30 AR-1254-5

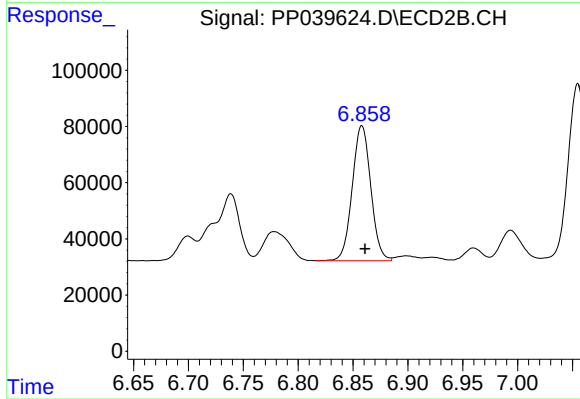
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 795089
Conc: 564.88 ng/ml



#31 AR-1260-1

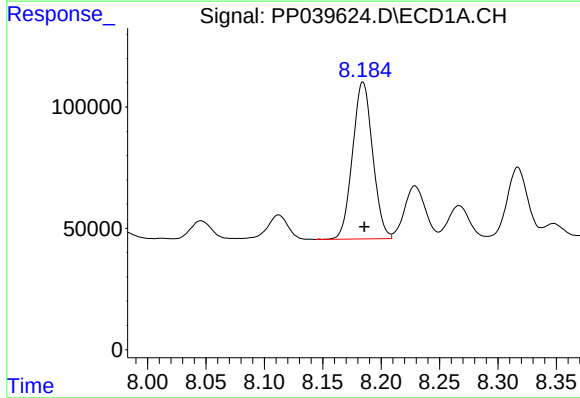
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 676589
Conc: 550.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



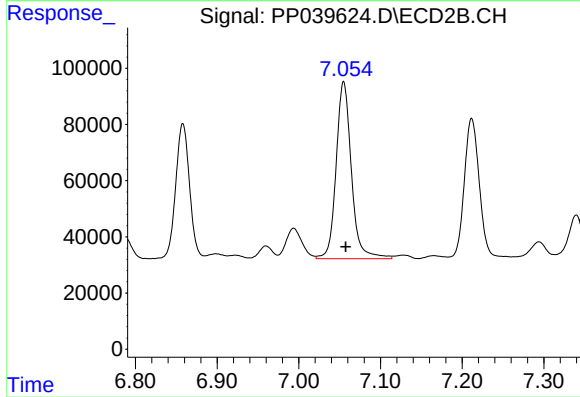
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 566182
Conc: 525.75 ng/ml



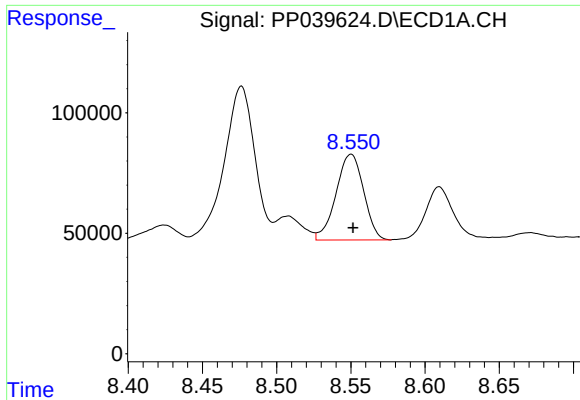
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.001 min
Response: 773822
Conc: 558.95 ng/ml



#32 AR-1260-2

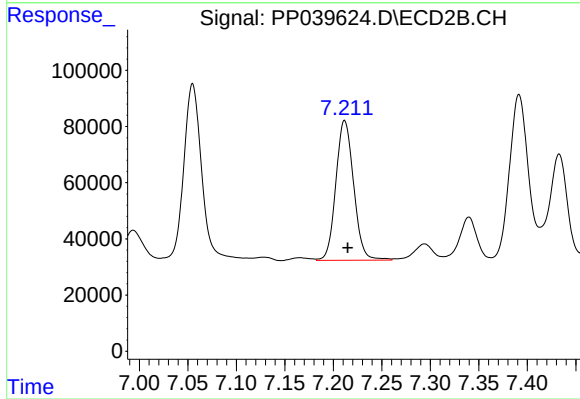
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 819018
Conc: 639.46 ng/ml



#33 AR-1260-3

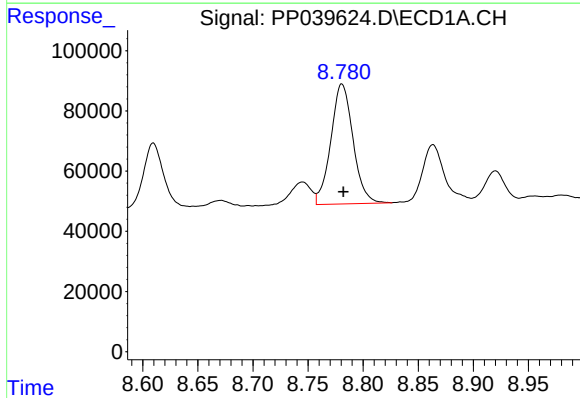
R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 461043
Conc: 557.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



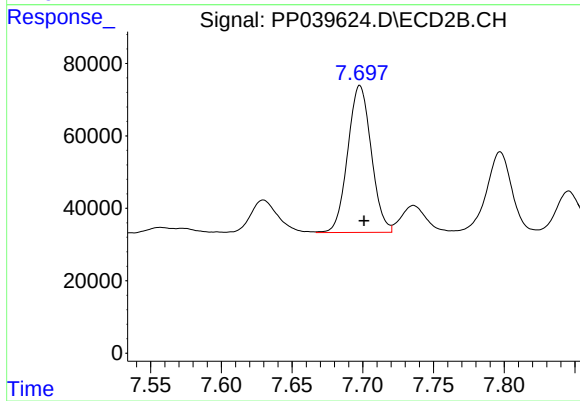
#33 AR-1260-3

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 636357
Conc: 528.96 ng/ml



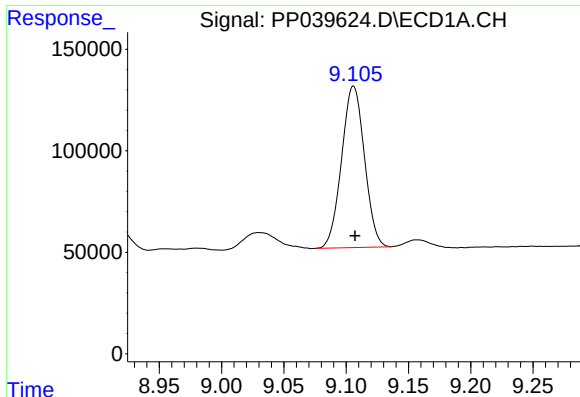
#34 AR-1260-4

R.T.: 8.781 min
Delta R.T.: -0.001 min
Response: 559147
Conc: 560.85 ng/ml



#34 AR-1260-4

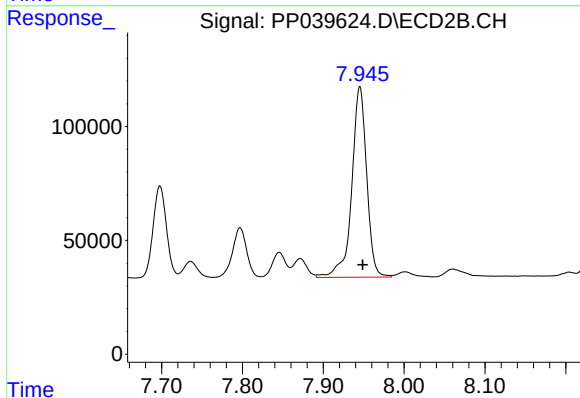
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 469565
Conc: 504.19 ng/ml



#35 AR-1260-5

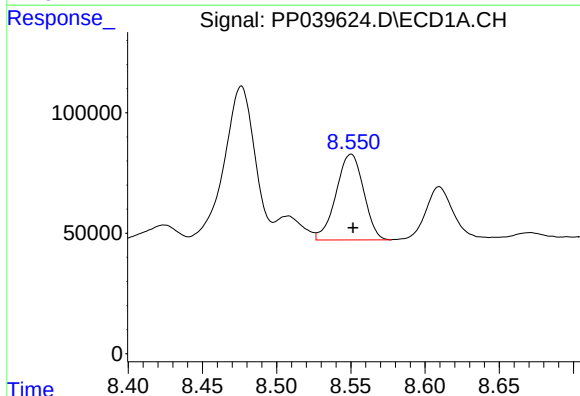
R.T.: 9.106 min
Delta R.T.: -0.001 min
Response: 1016967
Conc: 536.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



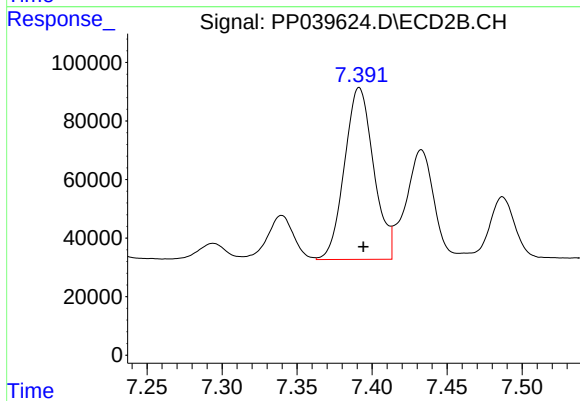
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 1076933
Conc: 502.08 ng/ml



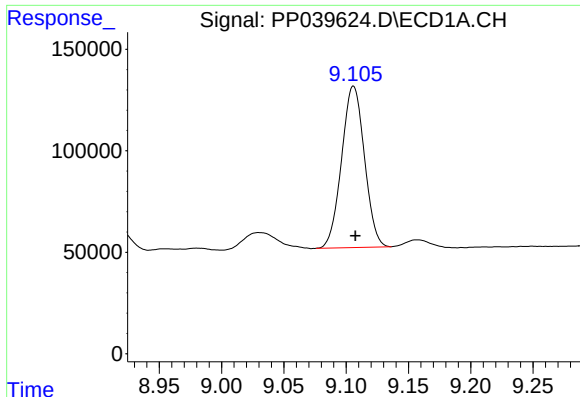
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 461043
Conc: 345.28 ng/ml



#36 AR-1262-1

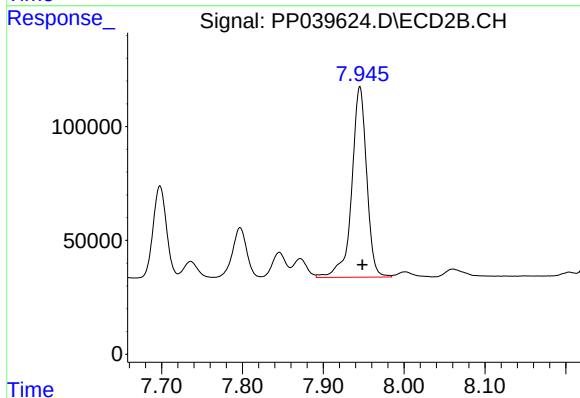
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 795089
Conc: 1127.81 ng/ml



#37 AR-1262-2

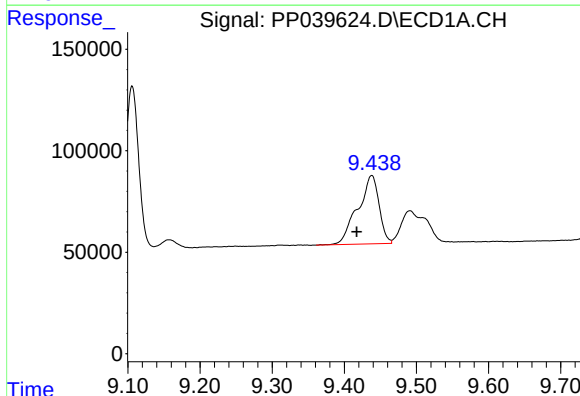
R.T.: 9.106 min
Delta R.T.: -0.001 min
Response: 1016967
Conc: 462.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



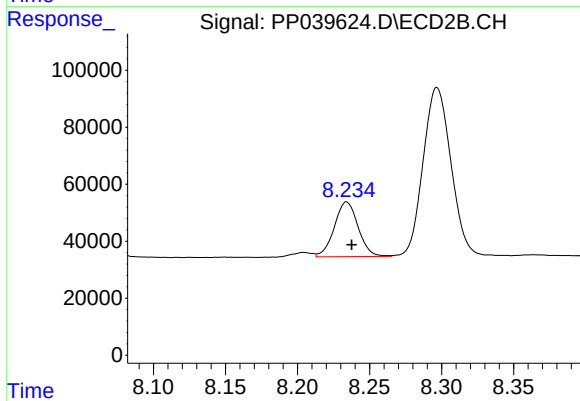
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 1076933
Conc: 474.06 ng/ml



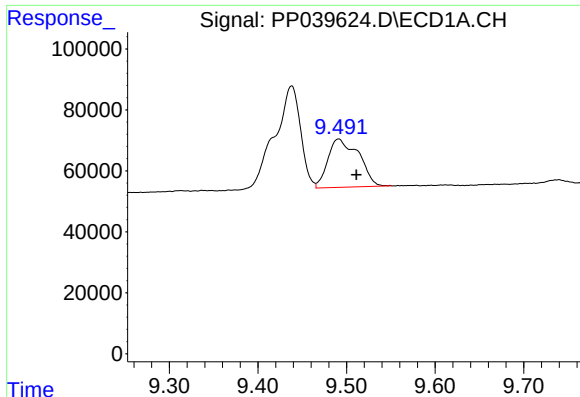
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.021 min
Response: 689036
Conc: 705.84 ng/ml



#38 AR-1262-3

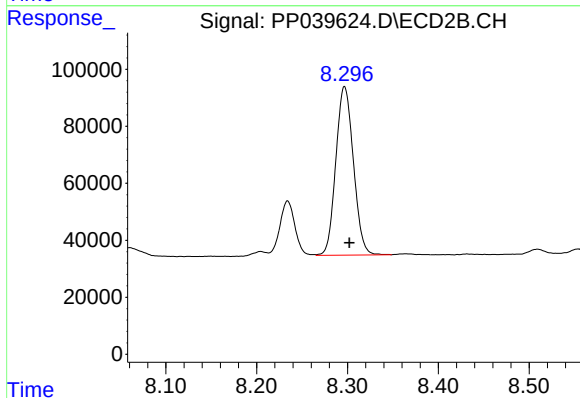
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 221859
Conc: 218.28 ng/ml



#39 AR-1262-4

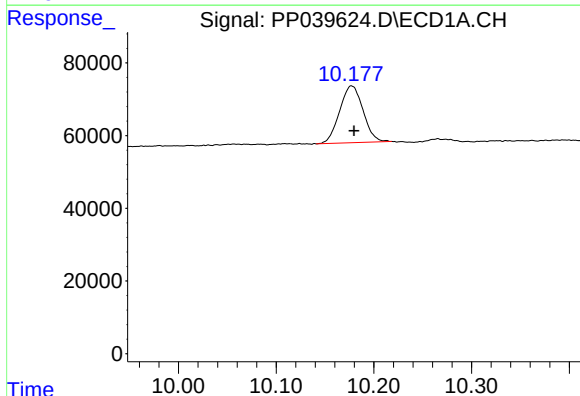
R.T.: 9.491 min
Delta R.T.: -0.020 min
Response: 382320
Conc: 639.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



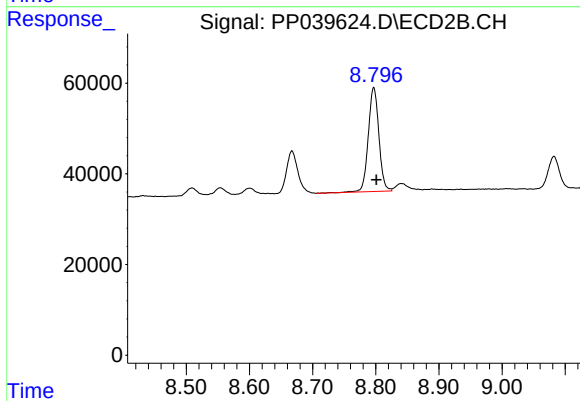
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 796645
Conc: 443.52 ng/ml



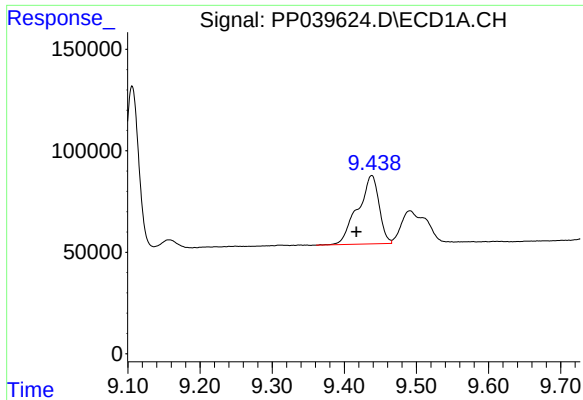
#40 AR-1262-5

R.T.: 10.177 min
Delta R.T.: -0.002 min
Response: 260977
Conc: 335.21 ng/ml



#40 AR-1262-5

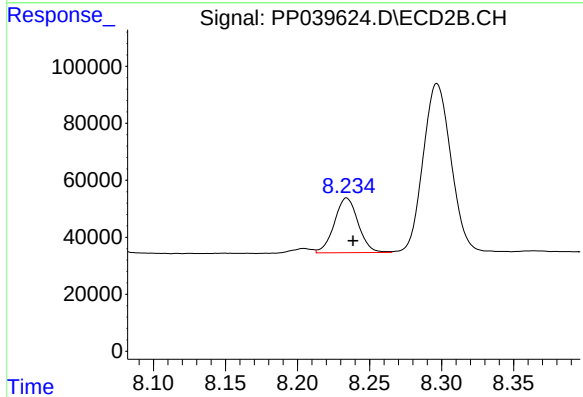
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 267935
Conc: 294.29 ng/ml



#41 AR-1268-1

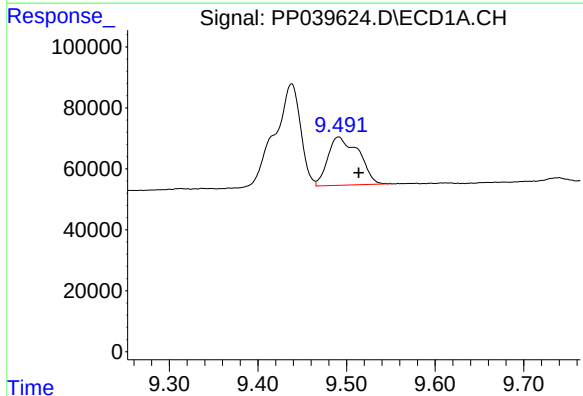
R.T.: 9.438 min
Delta R.T.: 0.021 min
Response: 689036
Conc: 255.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



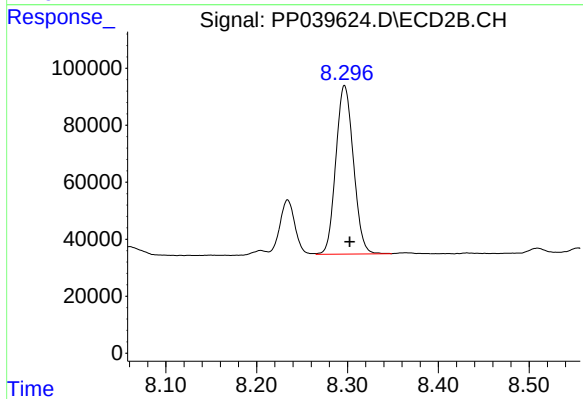
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 221859
Conc: 76.09 ng/ml



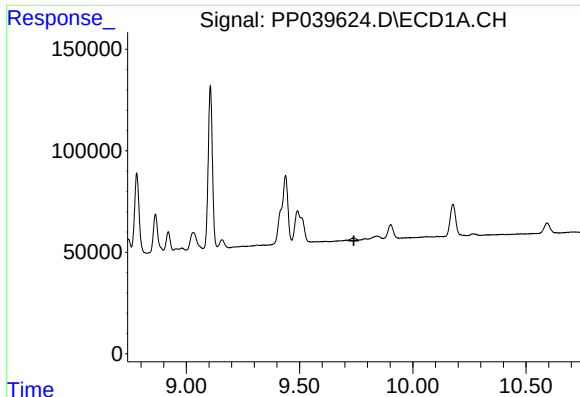
#42 AR-1268-2

R.T.: 9.491 min
Delta R.T.: -0.023 min
Response: 382320
Conc: 148.43 ng/ml



#42 AR-1268-2

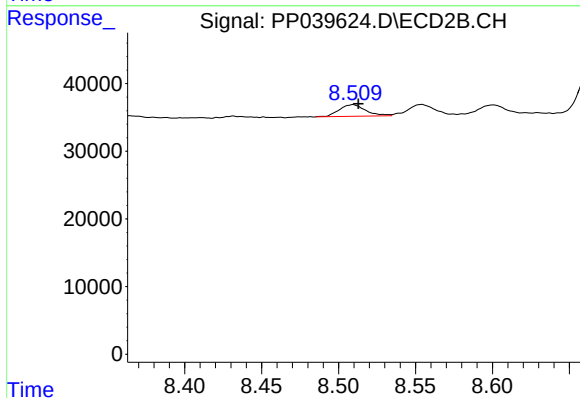
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 796645
Conc: 298.85 ng/ml



#43 AR-1268-3

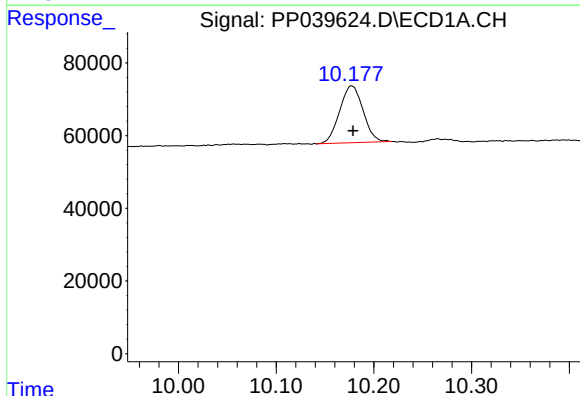
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



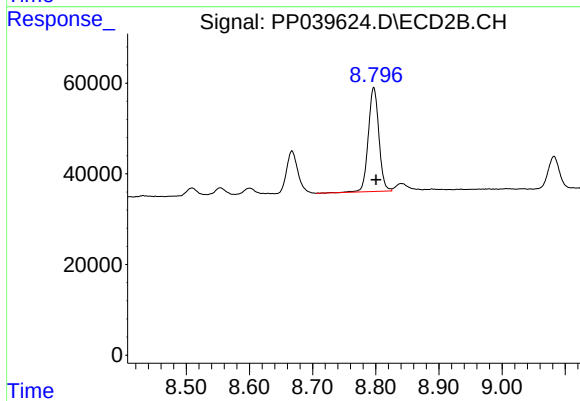
#43 AR-1268-3

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 20520
Conc: 8.94 ng/ml



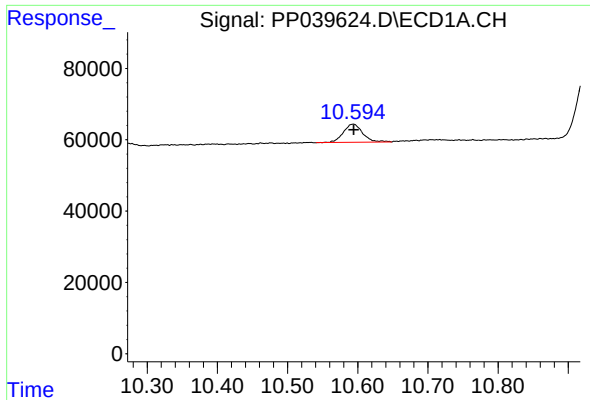
#44 AR-1268-4

R.T.: 10.177 min
Delta R.T.: -0.002 min
Response: 260977
Conc: 284.09 ng/ml



#44 AR-1268-4

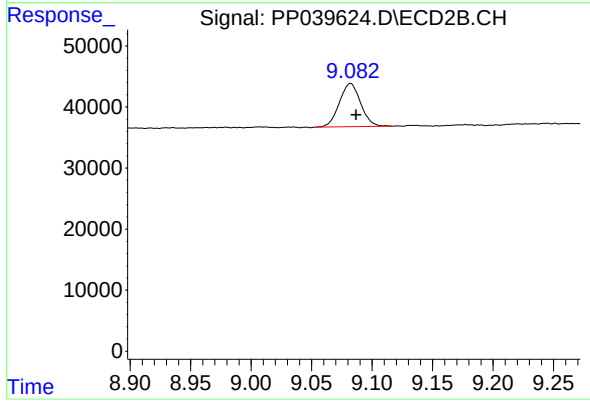
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 267935
Conc: 260.31 ng/ml



#45 AR-1268-5

R.T.: 10.594 min
Delta R.T.: 0.000 min
Response: 98186
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 86487
Conc: 11.79 ng/ml