

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 10:24
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 15:21:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	2467352	1489741	54.288	54.441
2)	SA Decachlor...	10.994	9.245	2355518	1395634	51.167	50.140
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	537439	303838	309.280	294.018
4)	L1 AR-1016-2	6.303	5.219	633044	299069	253.208	208.884
5)	L1 AR-1016-3	6.368	5.411	321263	208462	201.711	266.814 #
6)	L1 AR-1016-4	6.475	5.463	368467	411549	279.441	681.837 #
7)	L1 AR-1016-5	6.790	5.691	838411	501738	662.771	649.757
9)	L2 AR-1221-2	5.309	4.298	40288	23842	99.444	101.278
10)	L2 AR-1221-3	5.393	4.391	51143	26038	41.974	35.008
11)	L3 AR-1232-1	5.393	4.391	51143	26038	46.029	38.349
12)	L3 AR-1232-2	5.983	5.219	241198	299069	404.508	477.814
13)	L3 AR-1232-3	6.303	5.411	633044	208462	578.515	627.874
14)	L3 AR-1232-4	6.475	5.508	368467	429377	634.660	1557.348 #
15)	L3 AR-1232-5	6.573	5.691	700674	501738	1821.888	1687.815
16)	L4 AR-1242-1	6.278	5.199	537439	303838	421.624	403.130
17)	L4 AR-1242-2	6.303	5.219	633044	299069	349.146	290.649
18)	L4 AR-1242-3	6.368	5.411	321263	208462	279.319	366.097 #
19)	L4 AR-1242-4	6.475	5.508	368467	429377	384.902	833.132 #
20)	L4 AR-1242-5	7.259	6.071	945045	747855	908.731	1098.692
21)	L5 AR-1248-1	6.278	5.199	537439	303838	512.055	481.468
22)	L5 AR-1248-2	6.573	5.463	700674	411549	471.977	501.724
23)	L5 AR-1248-3	6.790	5.508	838411	429377	507.573	501.741
24)	L5 AR-1248-4	7.219	5.691	973529	501738	515.065	493.024
25)	L5 AR-1248-5	7.259	6.114	945045	558873	504.938	526.869
26)	L6 AR-1254-1	7.189	6.071	838233	747855	466.594	503.751
27)	L6 AR-1254-2	7.423	6.231	957375	224515	344.172	172.836 #
28)	L6 AR-1254-3	7.800	6.651	567396	334093	184.039	156.555
29)	L6 AR-1254-4	8.096	6.891	392711	230865	172.891	170.163
30)	L6 AR-1254-5	8.525	7.321	99706	65957	39.844	35.184
31)	L7 AR-1260-1	7.967	6.797	45994	169113	20.893	122.385 #
32)	L7 AR-1260-2	8.228	6.987	122372	30937	43.991	18.415 #
33)	L7 AR-1260-3	8.588	7.138	17933	53239	8.873	31.072 #
34)	L7 AR-1260-4	8.821	0.000	40992	0	16.665	N.D. #
35)	L7 AR-1260-5	9.157	7.872	22398	9444	4.854	2.928 #
36)	L8 AR-1262-1	8.588	7.321	17933	65957	6.157	63.518 #
37)	L8 AR-1262-2	9.157	7.872	22398	9444	4.265	2.715 #
38)	L8 AR-1262-3	0.000	8.170	0	11194	N.D.	7.950 #
41)	L9 AR-1268-1	0.000	8.170	0	11194	N.D.	2.809 #
45)	L9 AR-1268-5	10.653	9.001	17047	11025	1.077	1.071

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 10:24
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

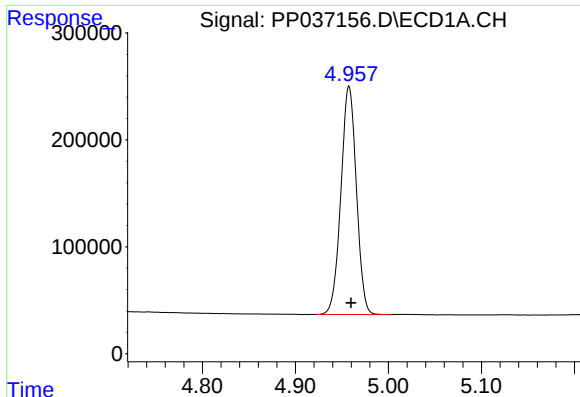
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 15:21:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

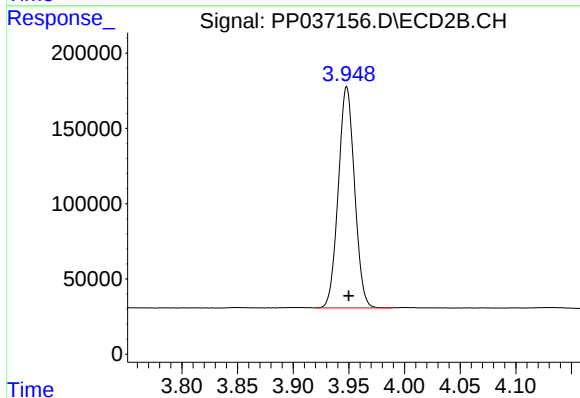
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

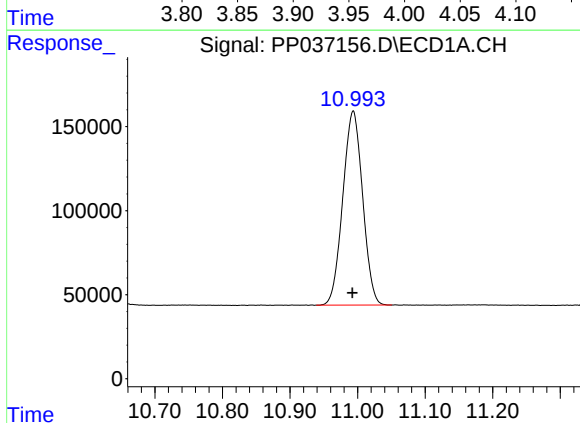
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2467352
Conc: 54.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



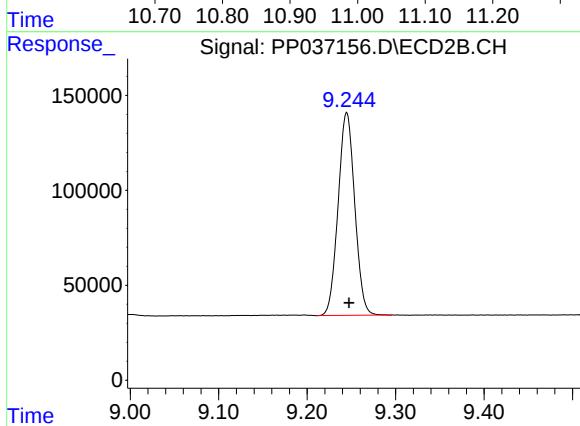
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1489741
Conc: 54.44 ng/ml



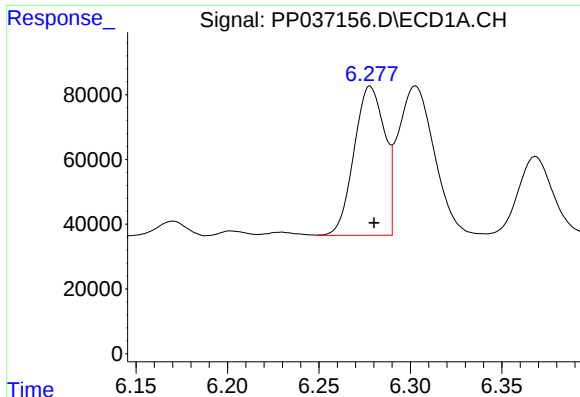
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.001 min
Response: 2355518
Conc: 51.17 ng/ml



#2 Decachlorobiphenyl

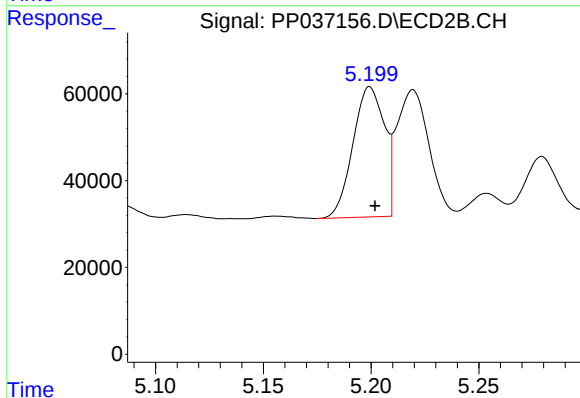
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1395634
Conc: 50.14 ng/ml



#3 AR-1016-1

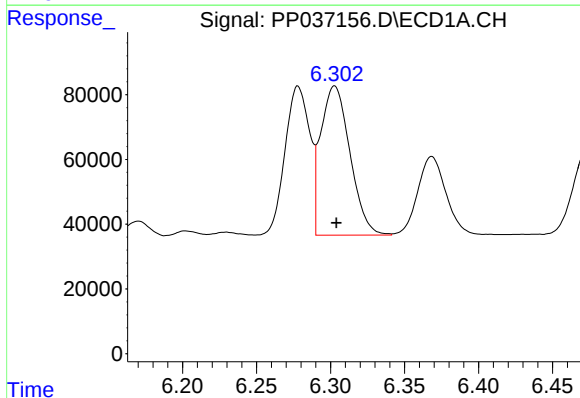
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 537439
Conc: 309.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



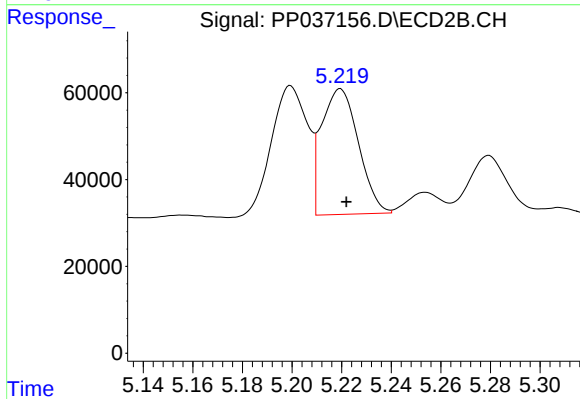
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 303838
Conc: 294.02 ng/ml



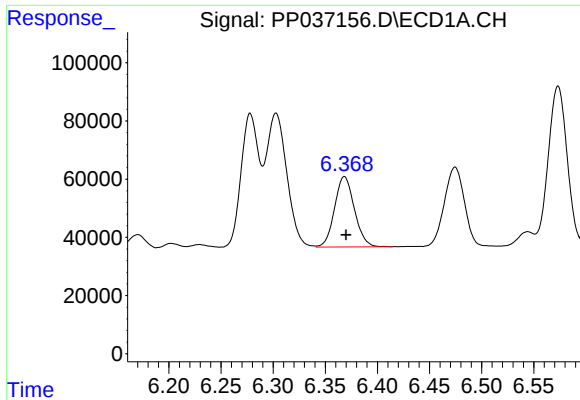
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 633044
Conc: 253.21 ng/ml



#4 AR-1016-2

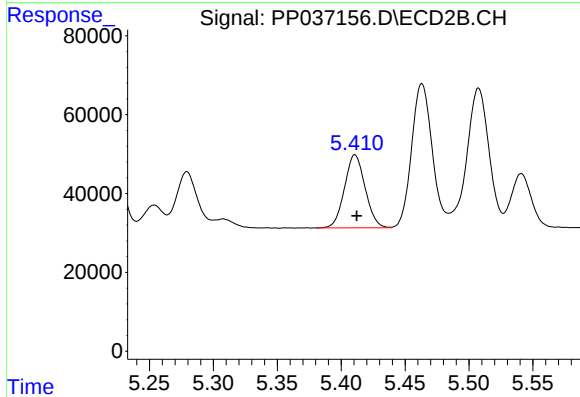
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 299069
Conc: 208.88 ng/ml



#5 AR-1016-3

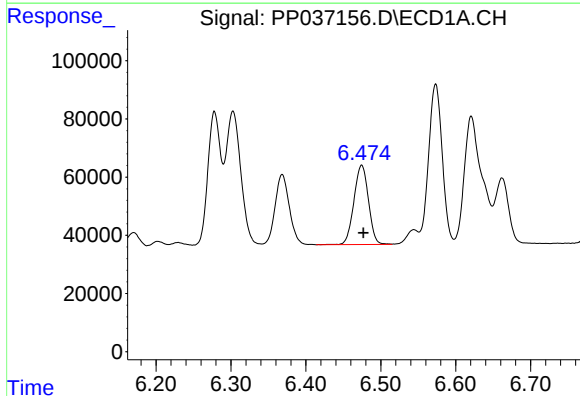
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 321263
Conc: 201.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



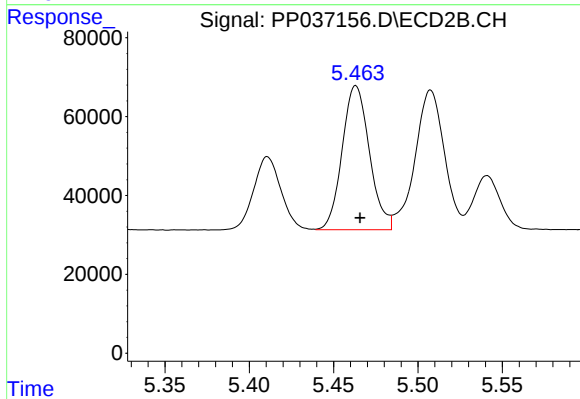
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 208462
Conc: 266.81 ng/ml



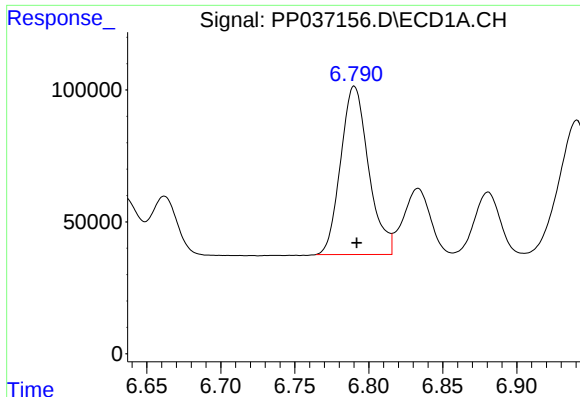
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 368467
Conc: 279.44 ng/ml



#6 AR-1016-4

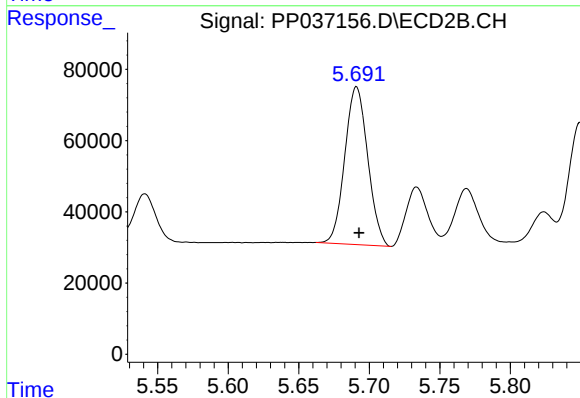
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 411549
Conc: 681.84 ng/ml



#7 AR-1016-5

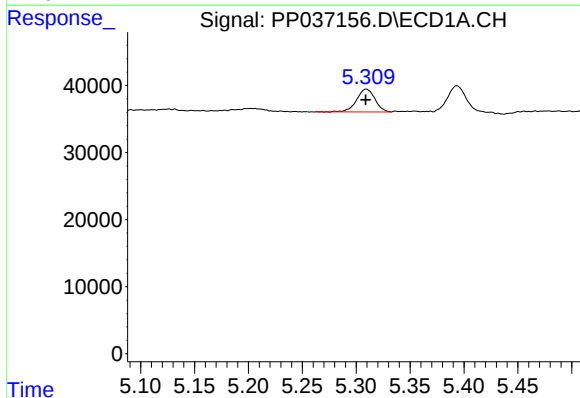
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 838411
Conc: 662.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



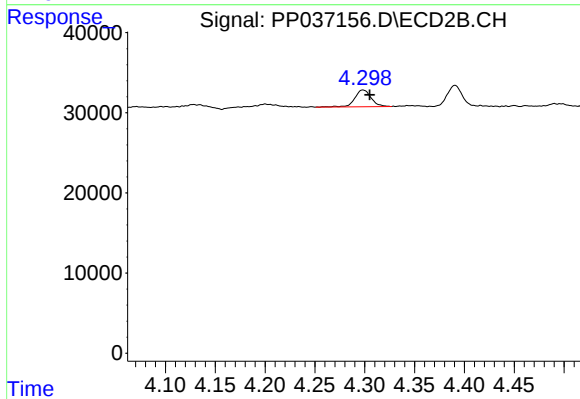
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 501738
Conc: 649.76 ng/ml



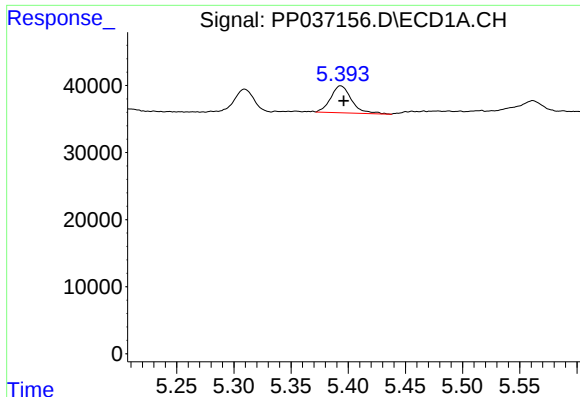
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 40288
Conc: 99.44 ng/ml



#9 AR-1221-2

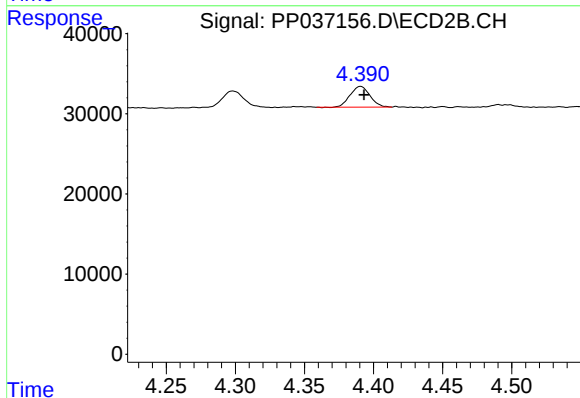
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 23842
Conc: 101.28 ng/ml



#10 AR-1221-3

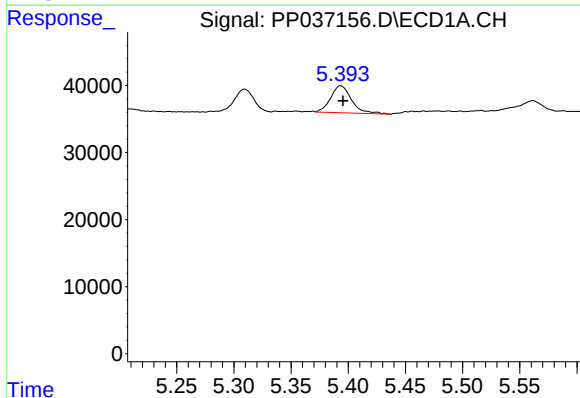
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 51143
Conc: 41.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



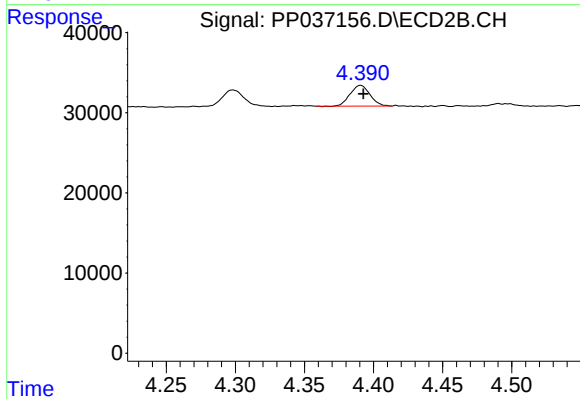
#10 AR-1221-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 26038
Conc: 35.01 ng/ml



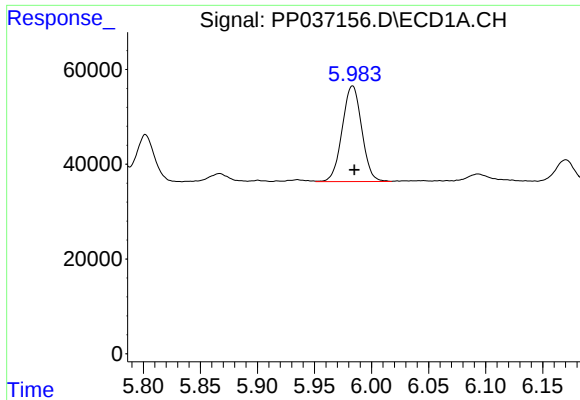
#11 AR-1232-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 51143
Conc: 46.03 ng/ml



#11 AR-1232-1

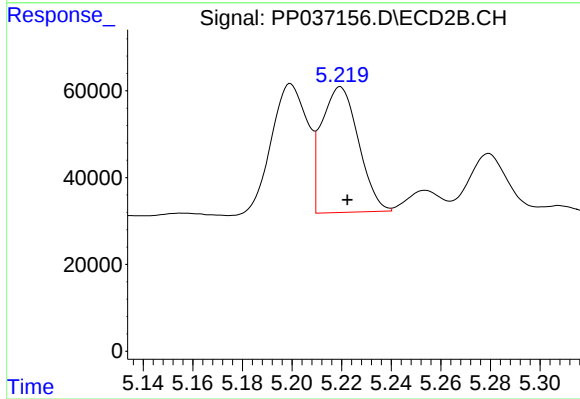
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 26038
Conc: 38.35 ng/ml



#12 AR-1232-2

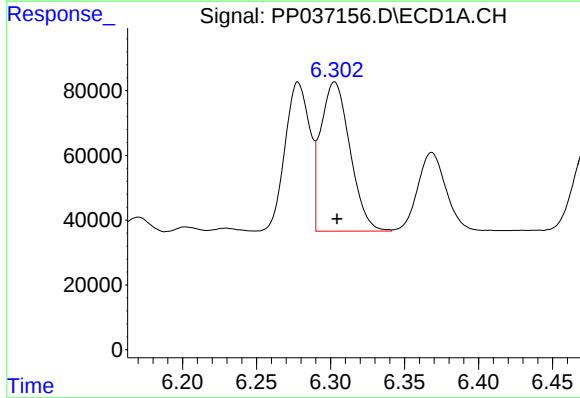
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 241198
Conc: 404.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



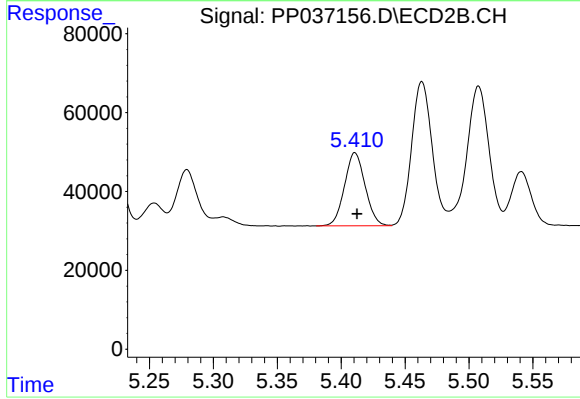
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 299069
Conc: 477.81 ng/ml



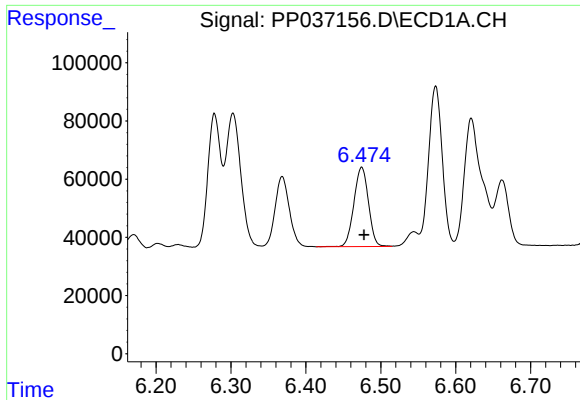
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 633044
Conc: 578.51 ng/ml



#13 AR-1232-3

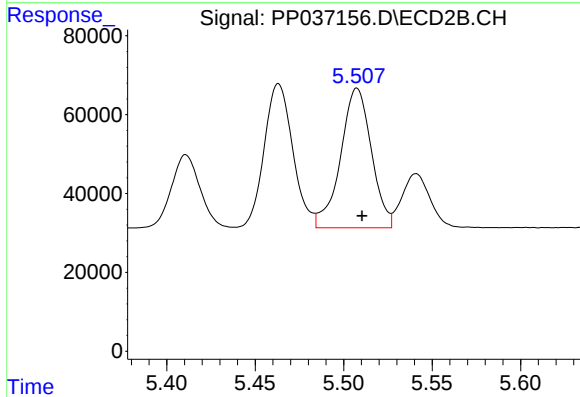
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 208462
Conc: 627.87 ng/ml



#14 AR-1232-4

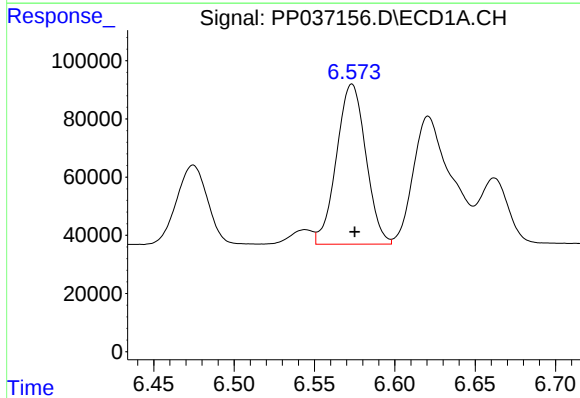
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 368467
Conc: 634.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



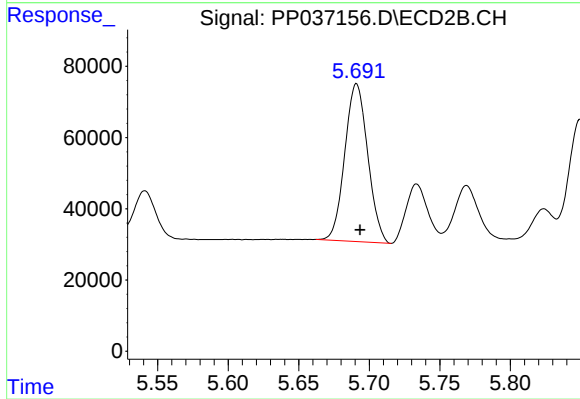
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 429377
Conc: 1557.35 ng/ml



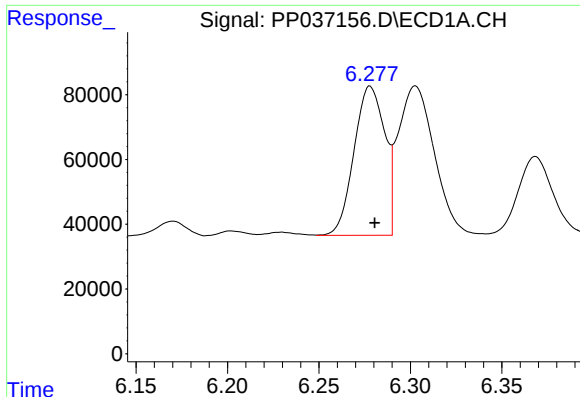
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 700674
Conc: 1821.89 ng/ml



#15 AR-1232-5

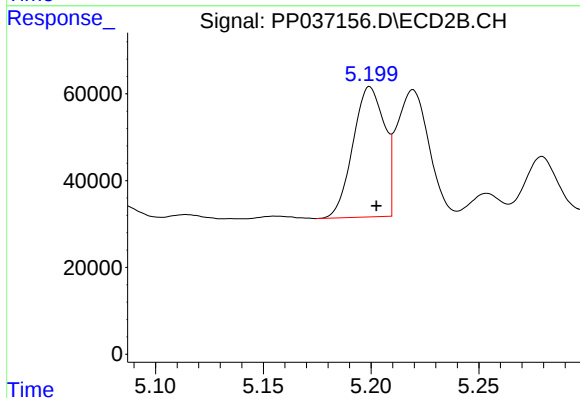
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 501738
Conc: 1687.82 ng/ml



#16 AR-1242-1

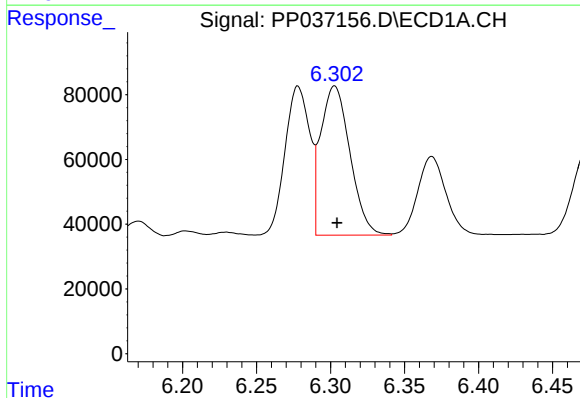
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 537439
Conc: 421.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



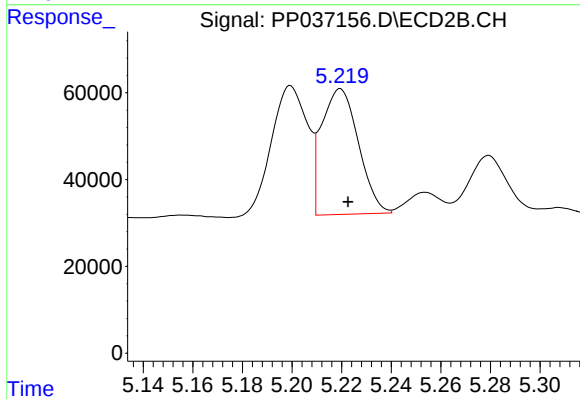
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 303838
Conc: 403.13 ng/ml



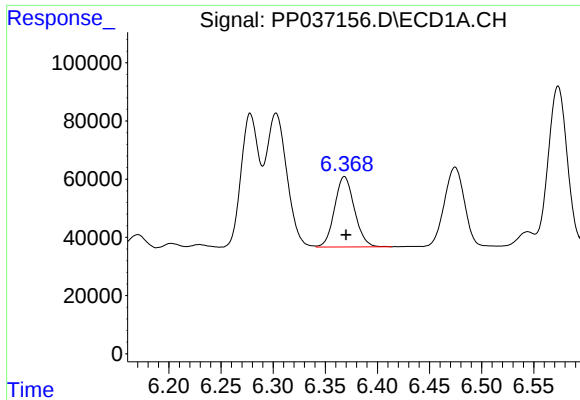
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 633044
Conc: 349.15 ng/ml



#17 AR-1242-2

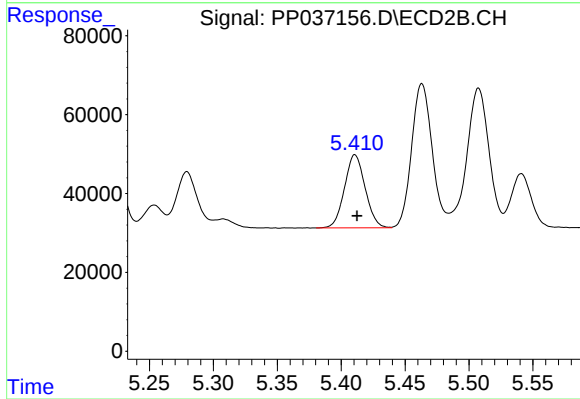
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 299069
Conc: 290.65 ng/ml



#18 AR-1242-3

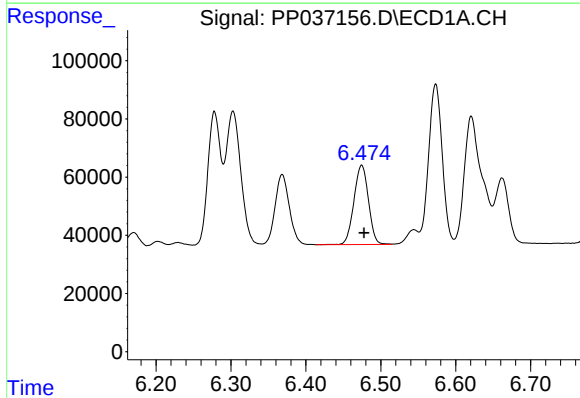
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 321263
Conc: 279.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



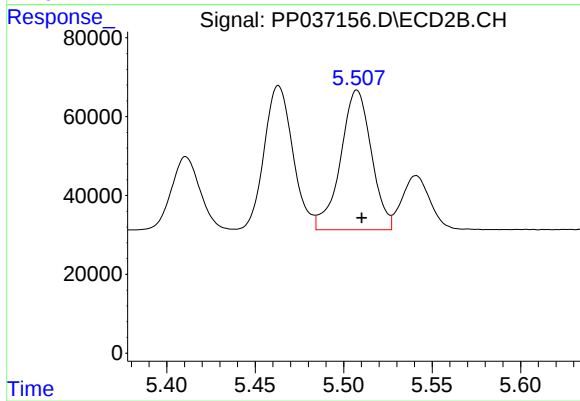
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 208462
Conc: 366.10 ng/ml



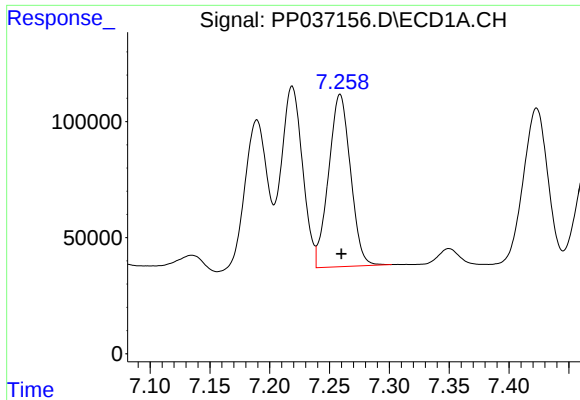
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 368467
Conc: 384.90 ng/ml



#19 AR-1242-4

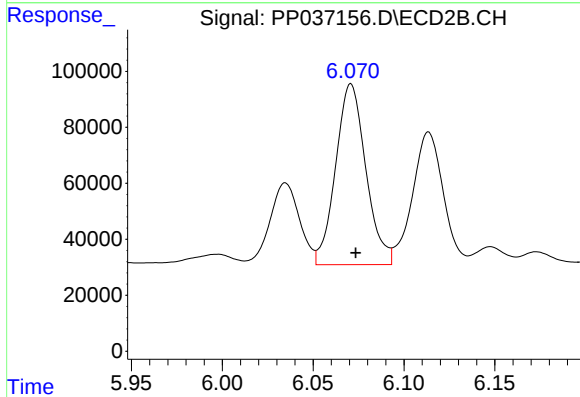
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 429377
Conc: 833.13 ng/ml



#20 AR-1242-5

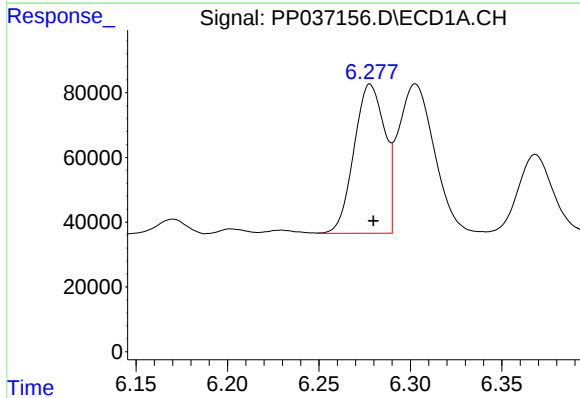
R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 945045
Conc: 908.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



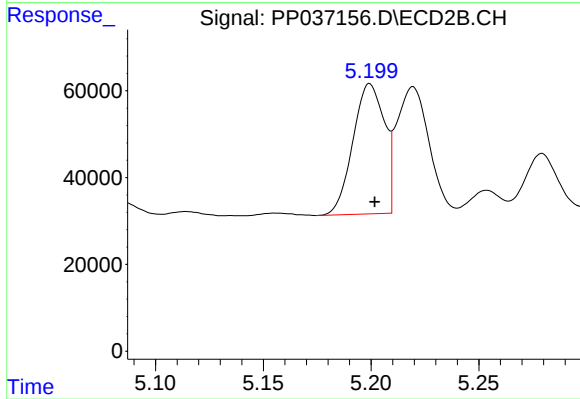
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 747855
Conc: 1098.69 ng/ml



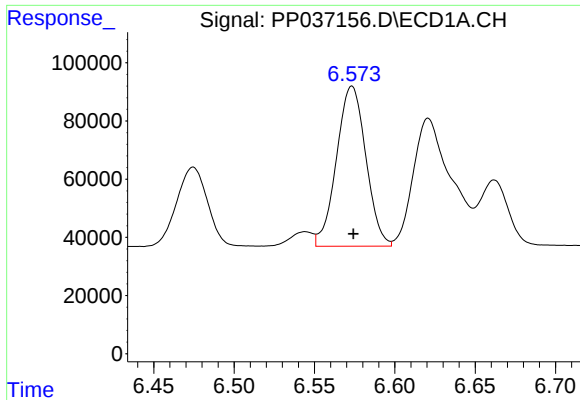
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 537439
Conc: 512.05 ng/ml



#21 AR-1248-1

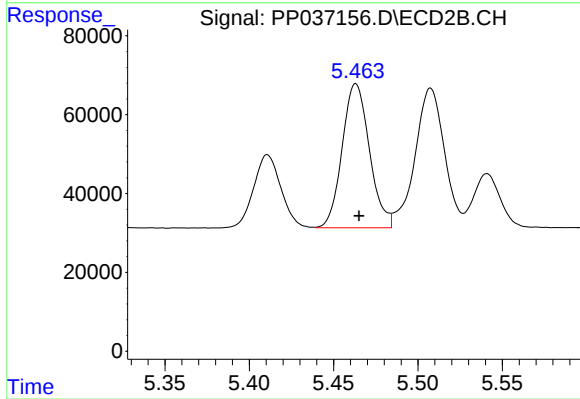
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 303838
Conc: 481.47 ng/ml



#22 AR-1248-2

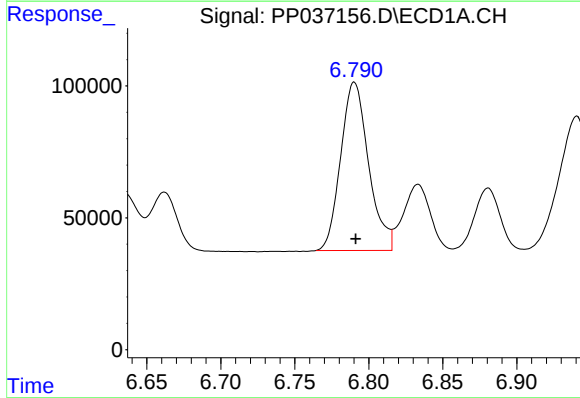
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 700674
Conc: 471.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



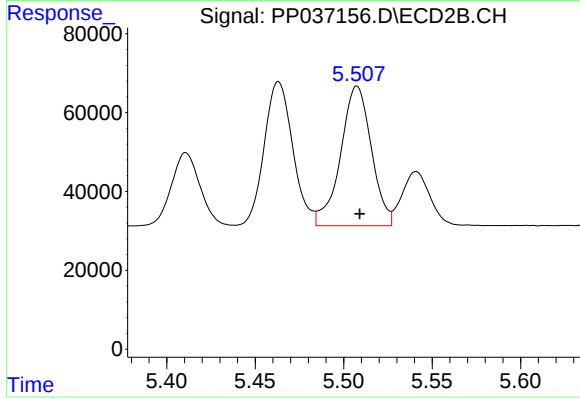
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 411549
Conc: 501.72 ng/ml



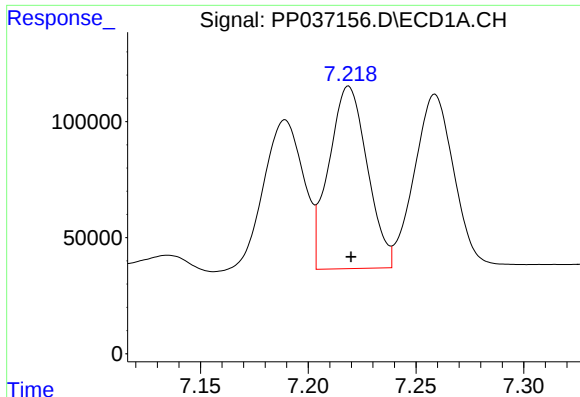
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 838411
Conc: 507.57 ng/ml



#23 AR-1248-3

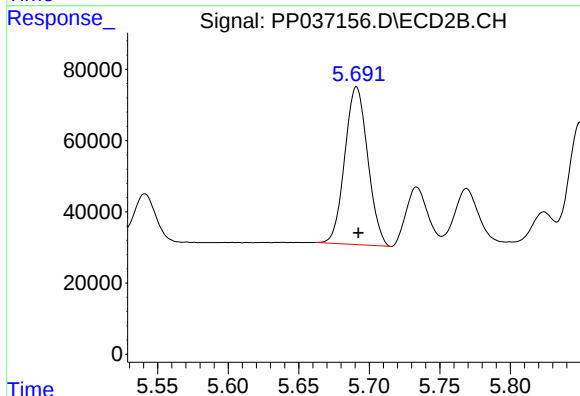
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 429377
Conc: 501.74 ng/ml



#24 AR-1248-4

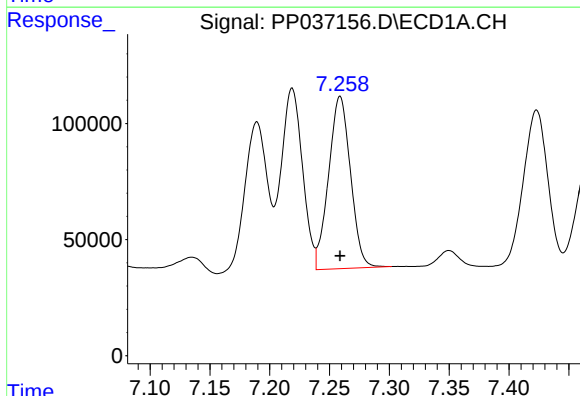
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 973529
Conc: 515.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



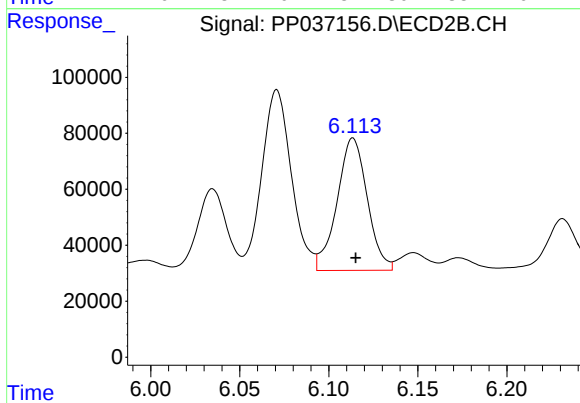
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 501738
Conc: 493.02 ng/ml



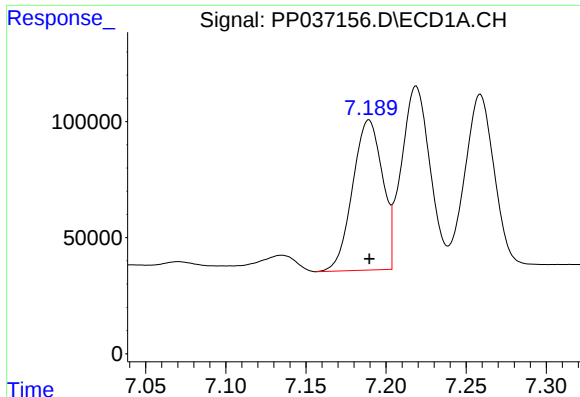
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 945045
Conc: 504.94 ng/ml



#25 AR-1248-5

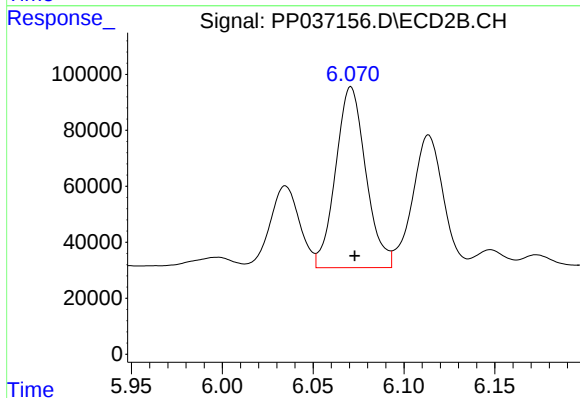
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 558873
Conc: 526.87 ng/ml



#26 AR-1254-1

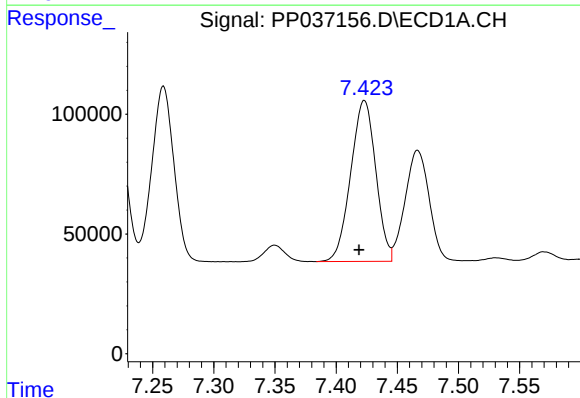
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 838233
Conc: 466.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



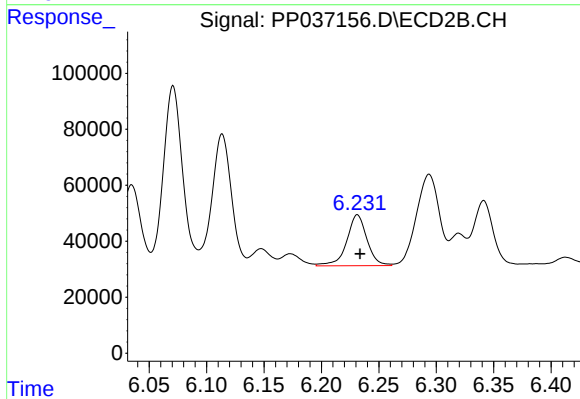
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 747855
Conc: 503.75 ng/ml



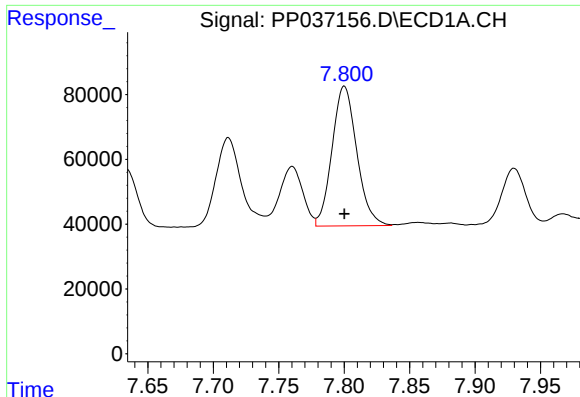
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 957375
Conc: 344.17 ng/ml



#27 AR-1254-2

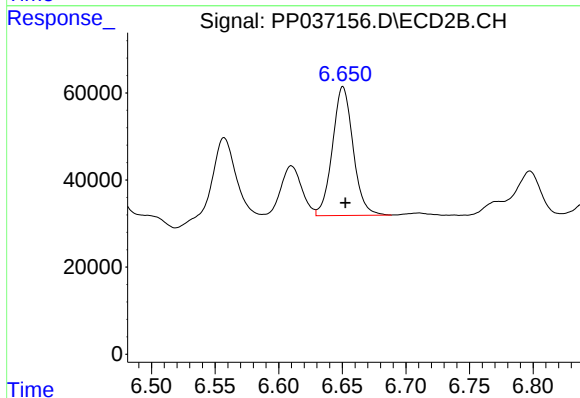
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 224515
Conc: 172.84 ng/ml



#28 AR-1254-3

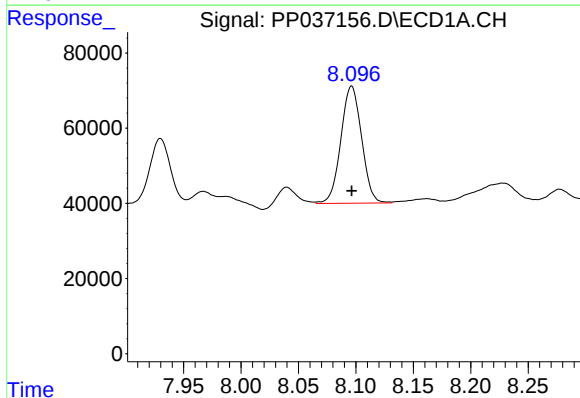
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 567396
Conc: 184.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



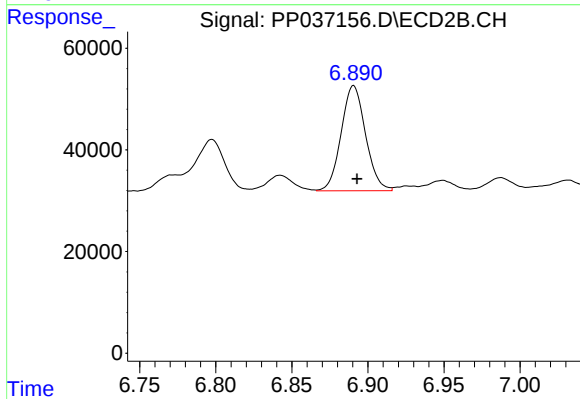
#28 AR-1254-3

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 334093
Conc: 156.56 ng/ml



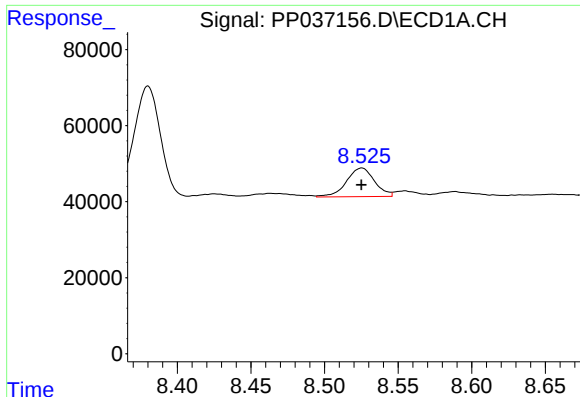
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 392711
Conc: 172.89 ng/ml



#29 AR-1254-4

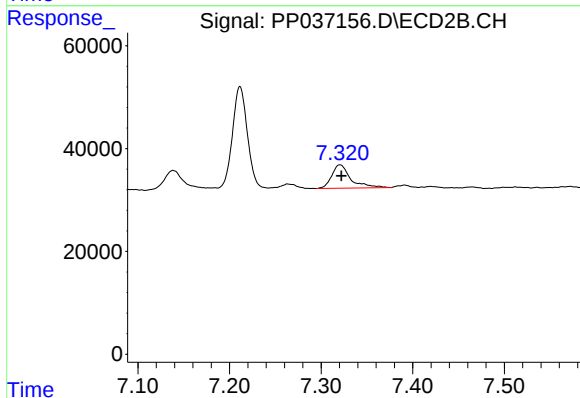
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 230865
Conc: 170.16 ng/ml



#30 AR-1254-5

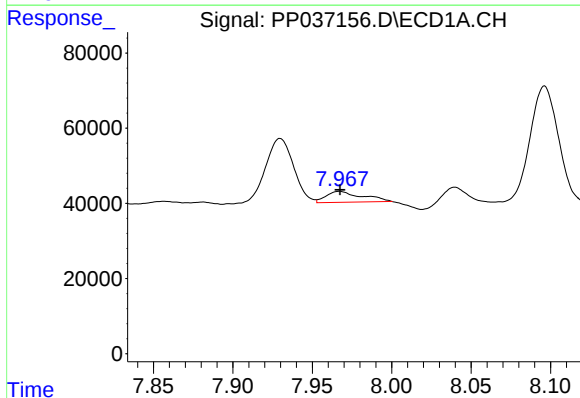
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 99706
Conc: 39.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



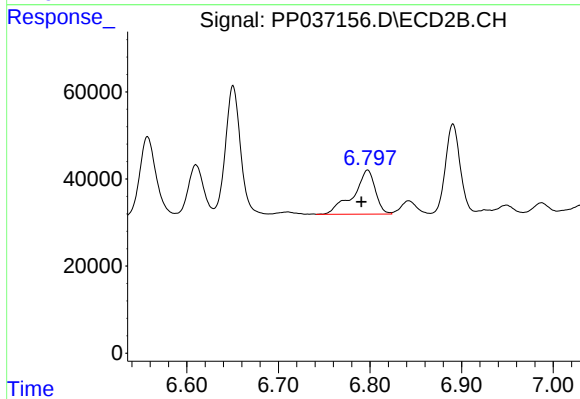
#30 AR-1254-5

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 65957
Conc: 35.18 ng/ml



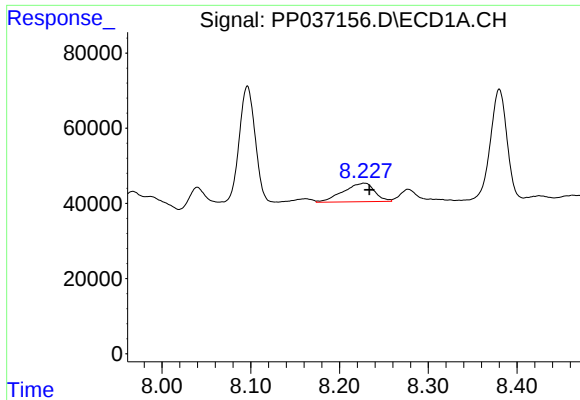
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 45994
Conc: 20.89 ng/ml



#31 AR-1260-1

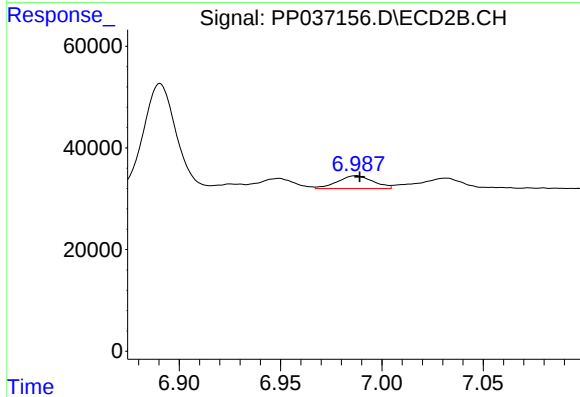
R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 169113
Conc: 122.38 ng/ml



#32 AR-1260-2

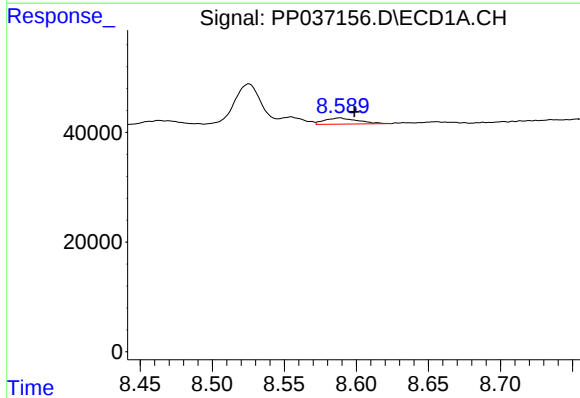
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 122372
Conc: 43.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



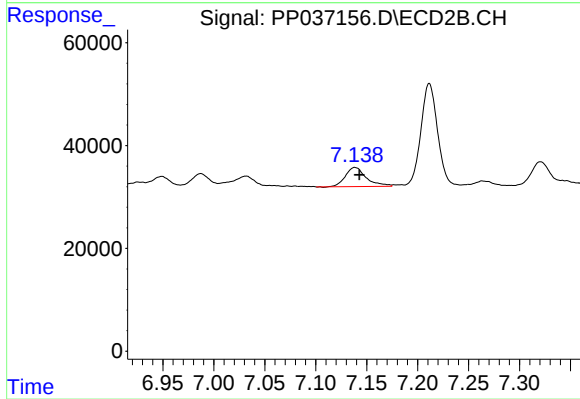
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 30937
Conc: 18.42 ng/ml



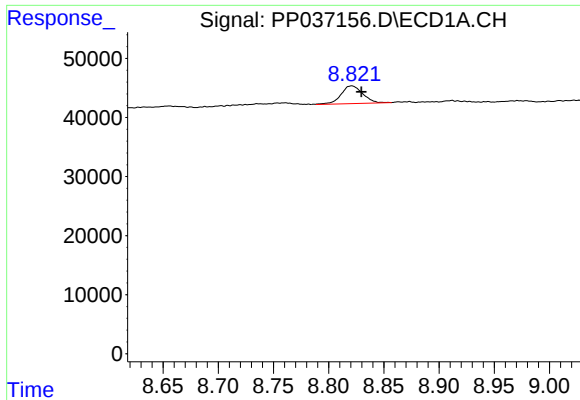
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 17933
Conc: 8.87 ng/ml



#33 AR-1260-3

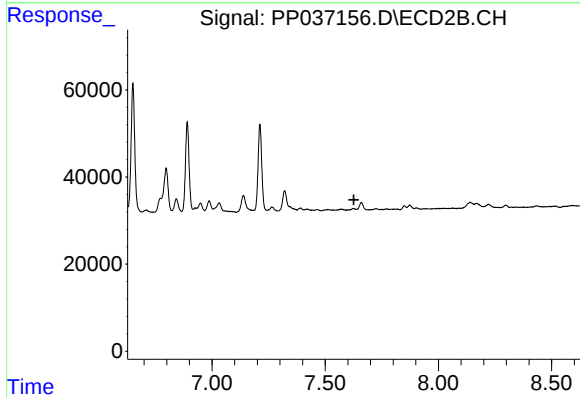
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 53239
Conc: 31.07 ng/ml



#34 AR-1260-4

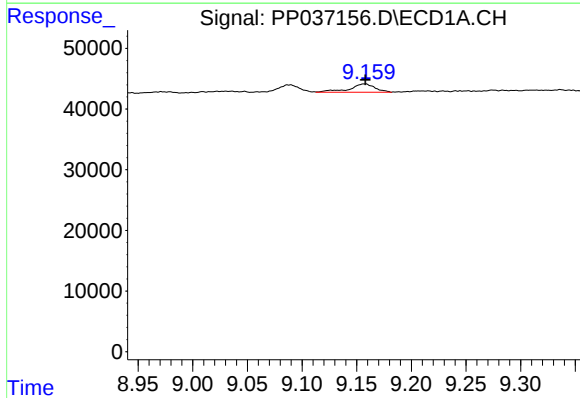
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 40992
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



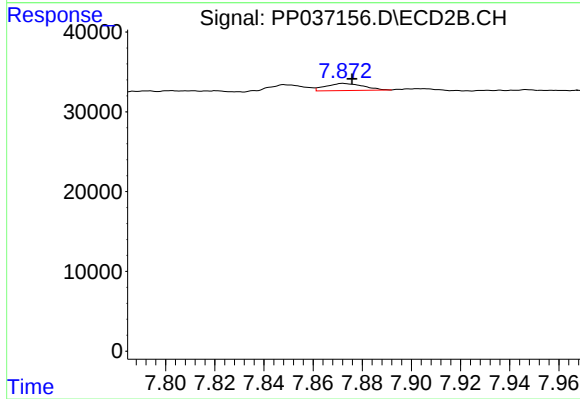
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



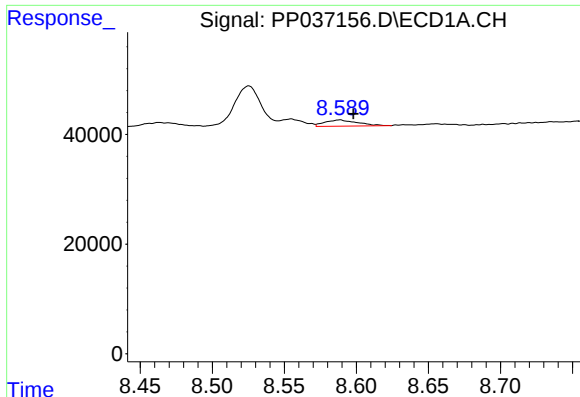
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 22398
Conc: 4.85 ng/ml



#35 AR-1260-5

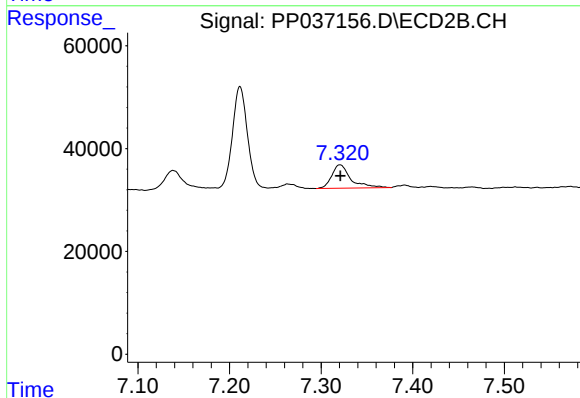
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 9444
Conc: 2.93 ng/ml



#36 AR-1262-1

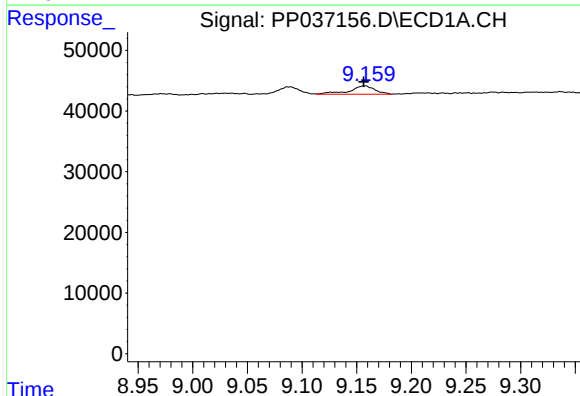
R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 17933
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



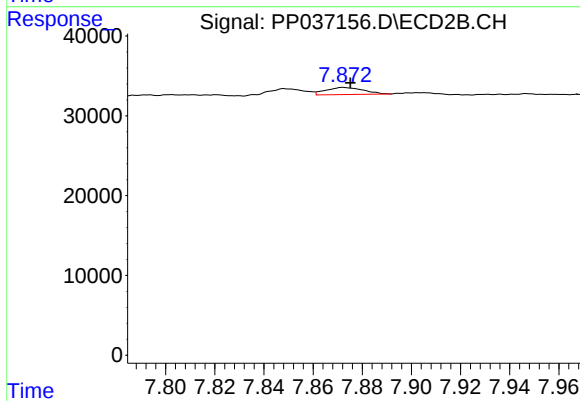
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 65957
Conc: 63.52 ng/ml



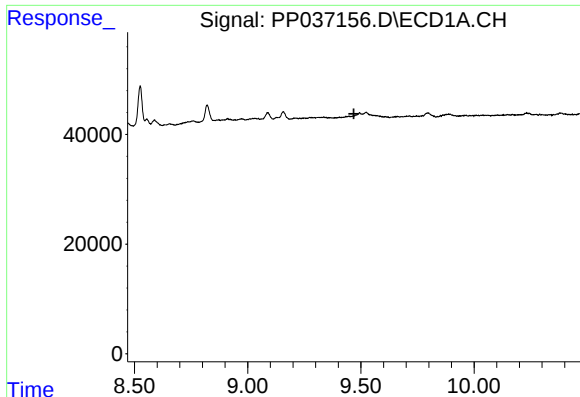
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 22398
Conc: 4.26 ng/ml



#37 AR-1262-2

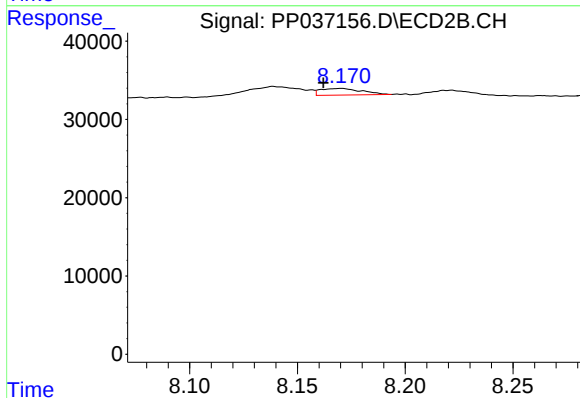
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 9444
Conc: 2.71 ng/ml



#38 AR-1262-3

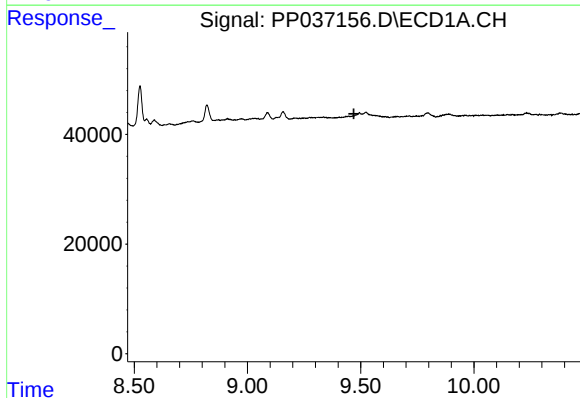
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



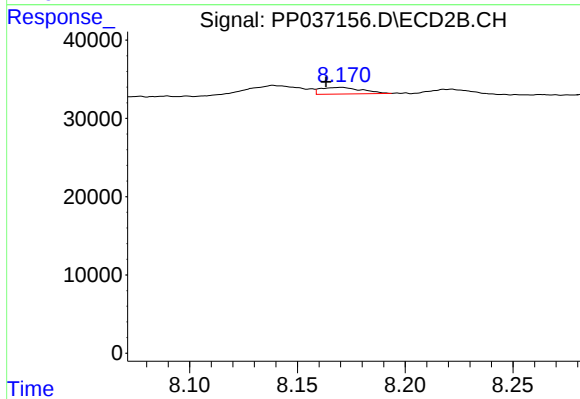
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: 0.008 min
Response: 11194
Conc: 7.95 ng/ml



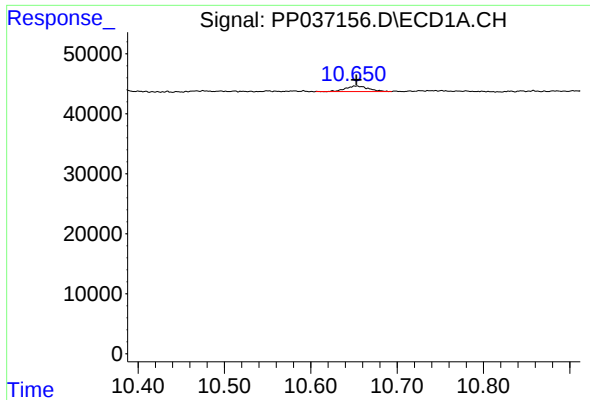
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

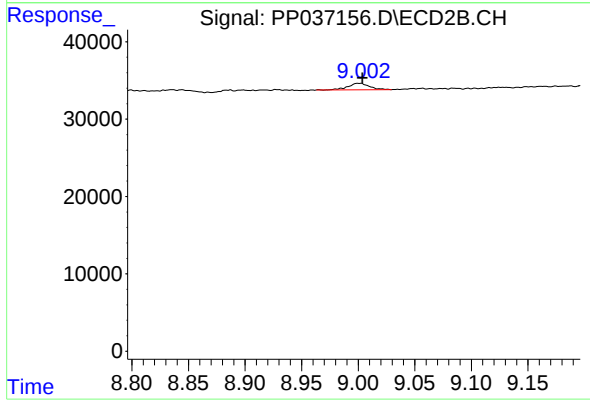
R.T.: 8.170 min
Delta R.T.: 0.007 min
Response: 11194
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 17047
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 11025
Conc: 1.07 ng/ml