

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 19:50
 Operator : AJ\MA
 Sample : M3970-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:35:27 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...	4.907	3.996	674880	366800	21.318	22.511
2)	SA Decachlor...	10.929	9.332	428666	417322	19.760	19.097
Target Compounds							
3)	L1 AR-1016-1	6.228	5.261	537796	255307	501.592	354.257 #
4)	L1 AR-1016-2	6.252	5.281	775636	390247	494.454	395.518
5)	L1 AR-1016-3	6.319	5.474	474234	309099	484.316	566.961
6)	L1 AR-1016-4	6.426	5.525	422299	216917	539.342	489.556
7)	L1 AR-1016-5	6.742	5.757	380079	306712	513.516	554.793
8)	L2 AR-1221-1	5.155	4.255	98854	39250	263.398	194.813 #
9)	L2 AR-1221-2	5.256	4.356	58837	53956	216.125	316.620 #
10)	L2 AR-1221-3	5.343	4.445	336319	195653	392.878	361.866
11)	L3 AR-1232-1	5.343	4.445	336319	195653	525.502	483.818
12)	L3 AR-1232-2	5.935	5.281	303902	390247	844.194	934.514
13)	L3 AR-1232-3	6.252	5.474	775636	309099	1192.039	1393.267
14)	L3 AR-1232-4	6.426	5.571	422299	318083	1259.850	1355.269
15)	L3 AR-1232-5	6.524	5.757	361193	306712	1567.197	1404.033
16)	L4 AR-1242-1	6.228	5.261	537796	255307	664.514	475.989 #
17)	L4 AR-1242-2	6.252	5.281	775636	390247	664.949	532.836
18)	L4 AR-1242-3	6.319	5.474	474234	309099	647.035	750.657
19)	L4 AR-1242-4	6.426	5.571	422299	318083	706.095	752.964
20)	L4 AR-1242-5	7.210	6.138	63295	237528	101.912	447.615 #
21)	L5 AR-1248-1	6.228	5.261	537796	255307	837.494	587.896 #
22)	L5 AR-1248-2	6.524	5.525	361193	216917	437.721	366.045
23)	L5 AR-1248-3	6.742	5.571	380079	318083	386.427	524.958 #
24)	L5 AR-1248-4	7.170	5.757	64226	306712	59.163	450.428 #
25)	L5 AR-1248-5	7.210	6.181	63295	34721	60.656	49.259
26)	L6 AR-1254-1	7.140	6.138	292083	237528	267.595	228.144
27)	L6 AR-1254-2	7.369	6.297	332120	228066	205.614	236.656
28)	L6 AR-1254-3	7.752	6.739	166664	396146	100.167	263.333 #
29)	L6 AR-1254-4	8.046	6.960	91301	52504	74.743	54.525 #
30)	L6 AR-1254-5	8.476	7.392	909854	799187	717.097	567.792
31)	L7 AR-1260-1	7.919	6.859	665624	567711	541.655	527.166
32)	L7 AR-1260-2	8.185	7.056	765686	807227	553.069	630.254
33)	L7 AR-1260-3	8.551	7.213	454202	631790	549.140	525.162
34)	L7 AR-1260-4	8.782	7.698	557712	467738	559.409	502.224
35)	L7 AR-1260-5	9.107	7.945	1008124	1071734	531.996	499.659
36)	L8 AR-1262-1	8.551	7.392	454202	799187	340.155	1133.621 #
37)	L8 AR-1262-2	9.107	7.945	1008124	1071734	458.330	471.768
38)	L8 AR-1262-3	9.439f	8.234	684591	217383	701.288	213.878 #
39)	L8 AR-1262-4	9.491f	8.296	383231	783027	640.692	435.937 #
40)	L8 AR-1262-5	10.177	8.797	258391	261989	331.891	287.756
41)	L9 AR-1268-1	9.439f	8.234	684591	217383	254.220	74.551 #

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 Data File : PP039625.D
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 Acq On : 29 Sep 2021 19:50
 Operator : AJ\MA
 Sample : M3970-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

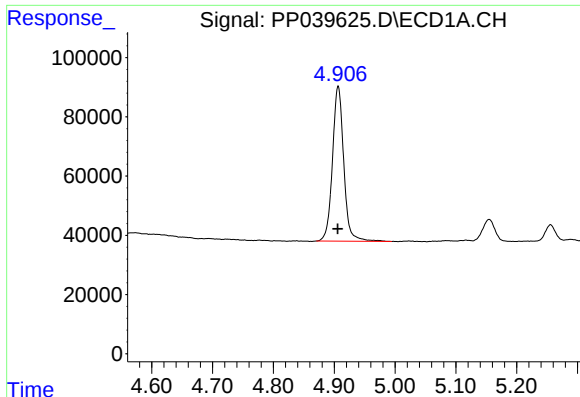
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:35:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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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	8.296	383231	783027	148.779	293.742 #
43) L9	AR-1268-3	0.000	8.508	0	19866	N.D.	8.658 #
44) L9	AR-1268-4	10.177	8.797	258391	261989	281.273	254.533
45) L9	AR-1268-5	10.592	9.082	93528	83955	11.951	11.441

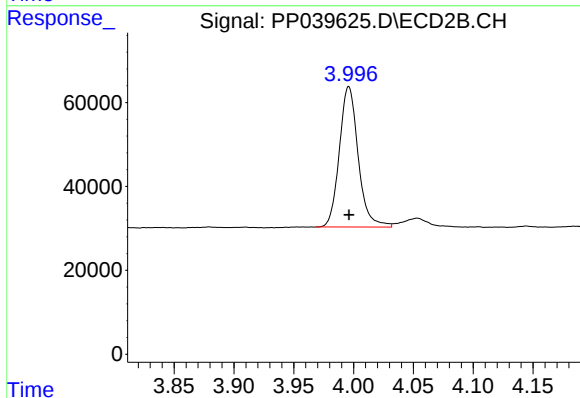
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

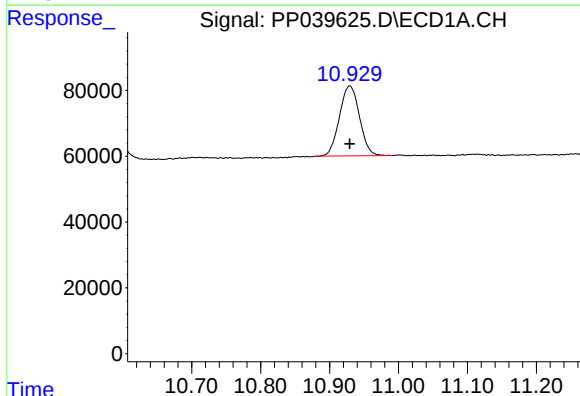
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 674880
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



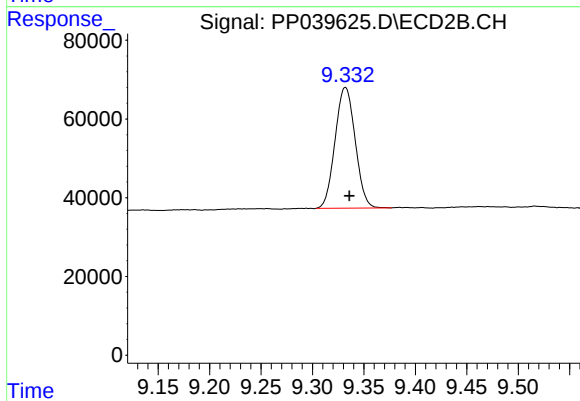
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 366800
Conc: 22.51 ng/ml



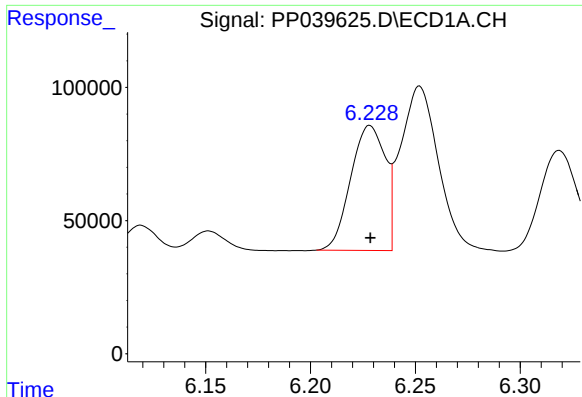
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 428666
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

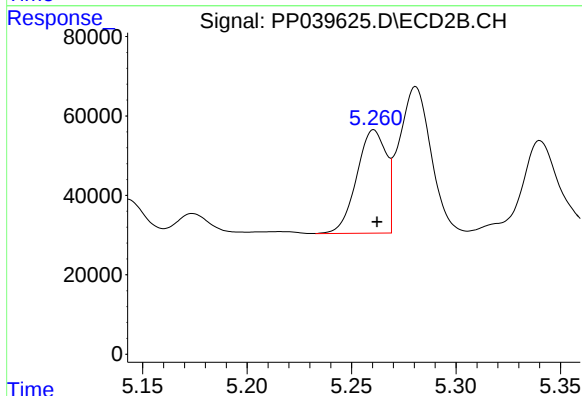
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 417322
Conc: 19.10 ng/ml



#3 AR-1016-1

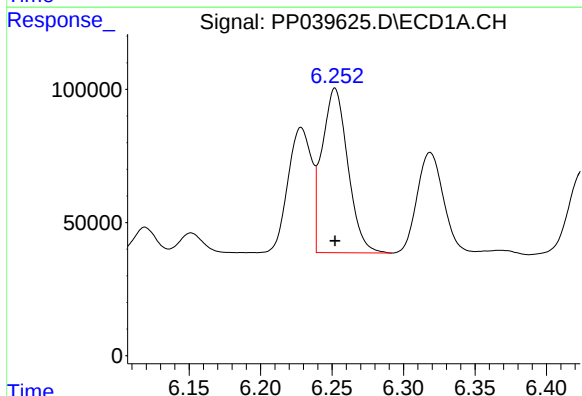
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 537796
Conc: 501.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



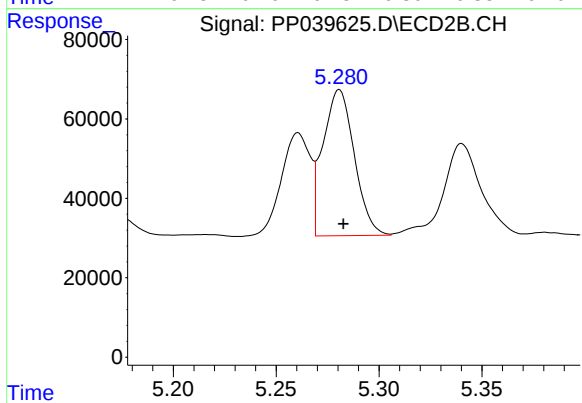
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 255307
Conc: 354.26 ng/ml



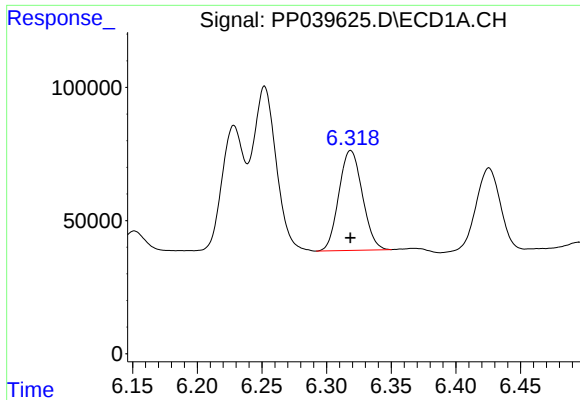
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 775636
Conc: 494.45 ng/ml



#4 AR-1016-2

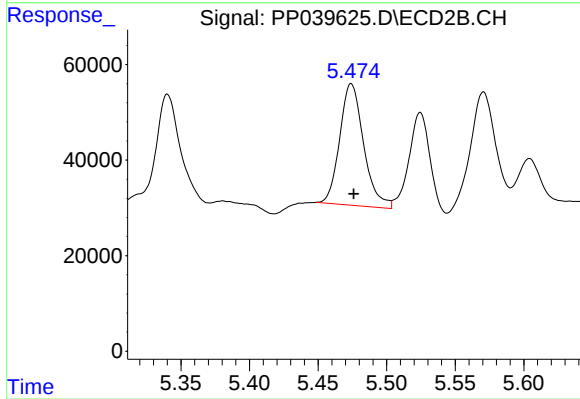
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 390247
Conc: 395.52 ng/ml



#5 AR-1016-3

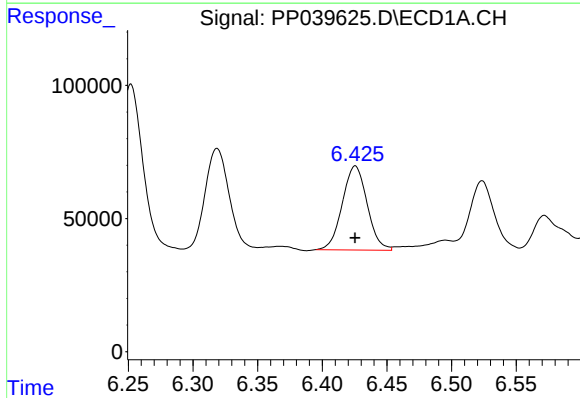
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 474234
Conc: 484.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



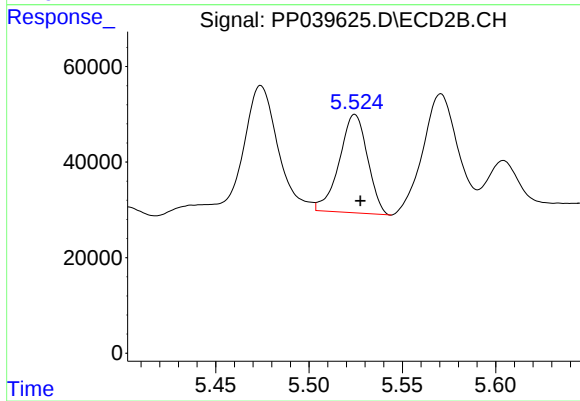
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 309099
Conc: 566.96 ng/ml



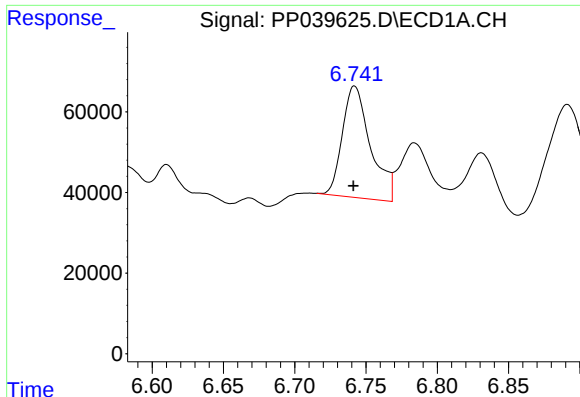
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 422299
Conc: 539.34 ng/ml



#6 AR-1016-4

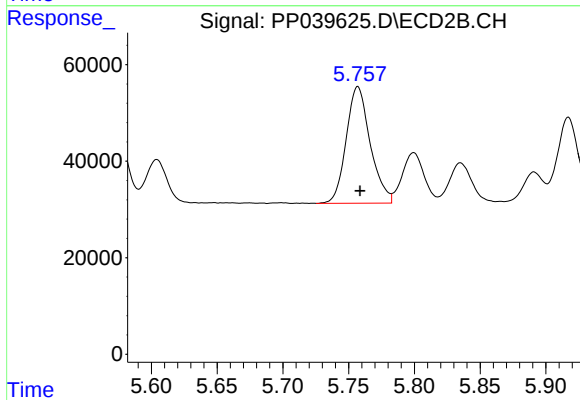
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 216917
Conc: 489.56 ng/ml



#7 AR-1016-5

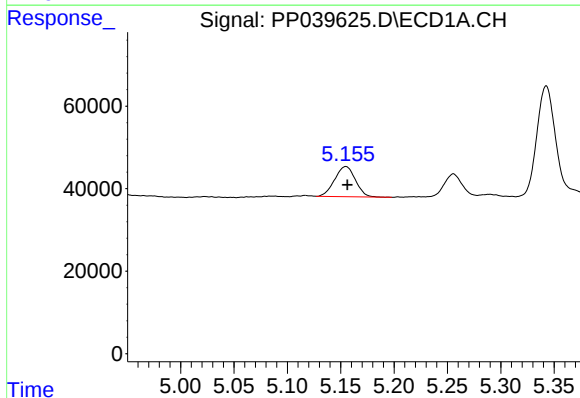
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 380079
Conc: 513.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



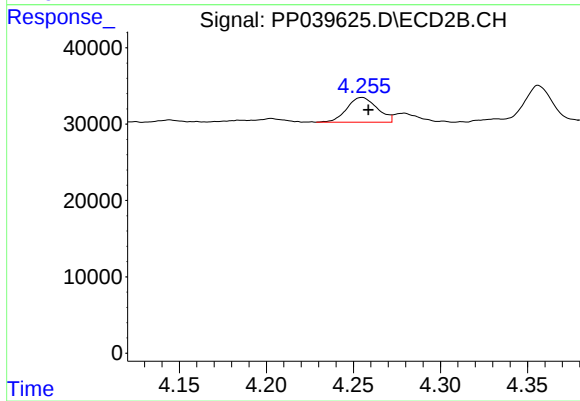
#7 AR-1016-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 306712
Conc: 554.79 ng/ml



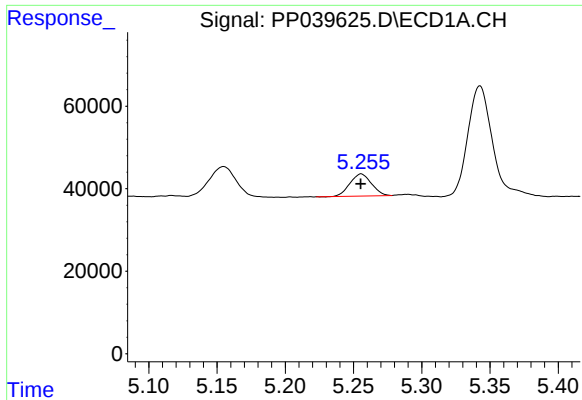
#8 AR-1221-1

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 98854
Conc: 263.40 ng/ml



#8 AR-1221-1

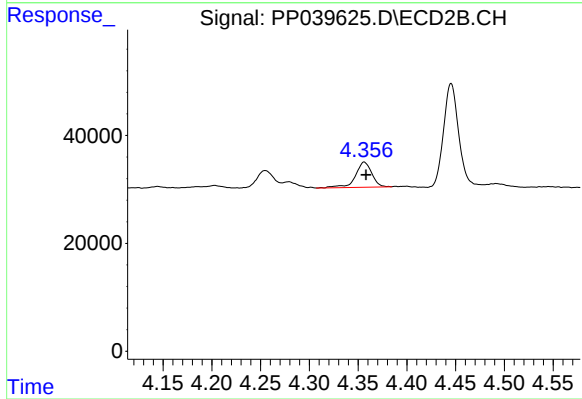
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 39250
Conc: 194.81 ng/ml



#9 AR-1221-2

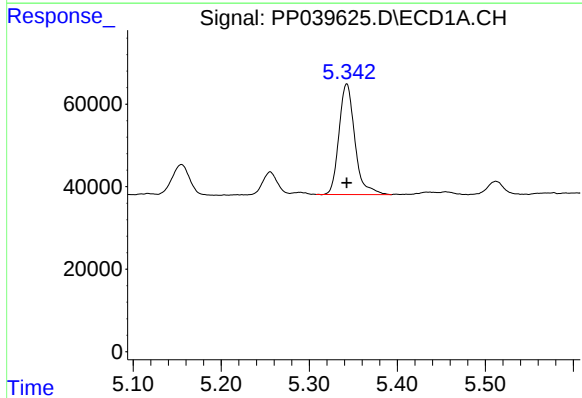
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 58837
Conc: 216.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



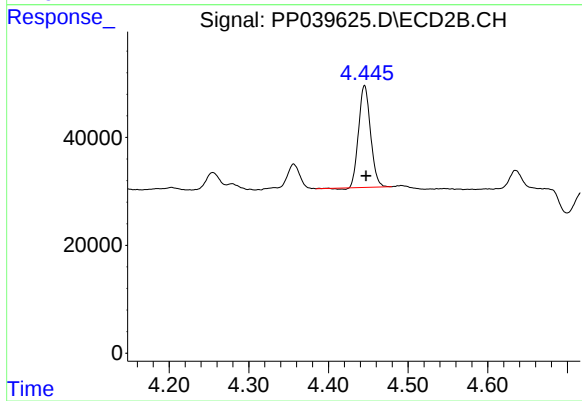
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 53956
Conc: 316.62 ng/ml



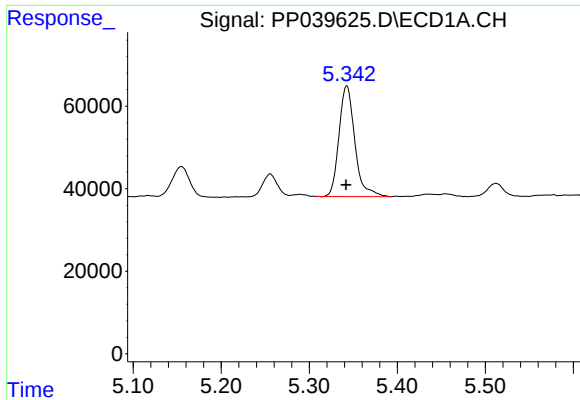
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 336319
Conc: 392.88 ng/ml



#10 AR-1221-3

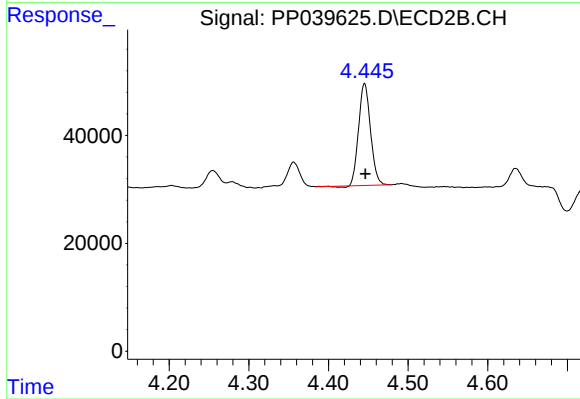
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 195653
Conc: 361.87 ng/ml



#11 AR-1232-1

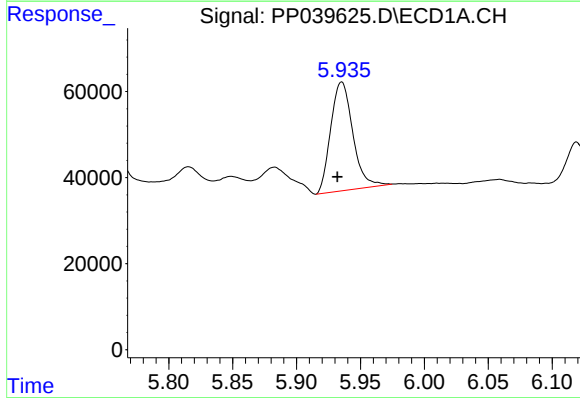
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 336319
Conc: 525.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



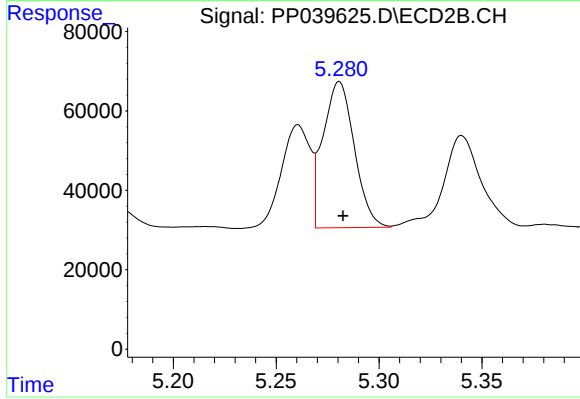
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 195653
Conc: 483.82 ng/ml



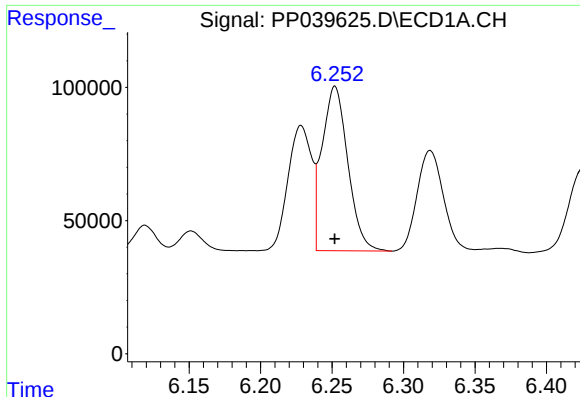
#12 AR-1232-2

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 303902
Conc: 844.19 ng/ml



#12 AR-1232-2

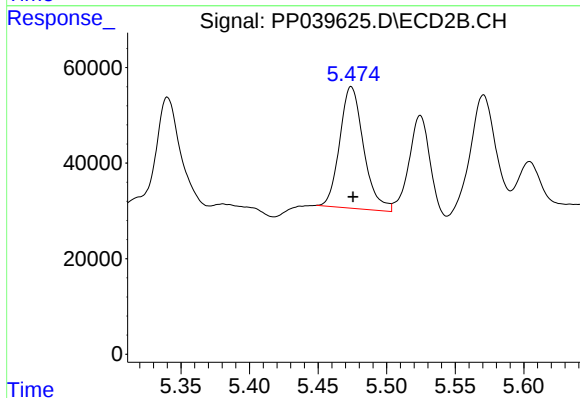
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 390247
Conc: 934.51 ng/ml



#13 AR-1232-3

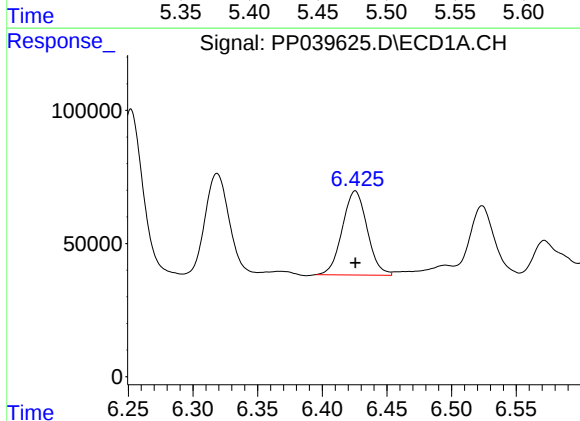
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 775636
Conc: 1192.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



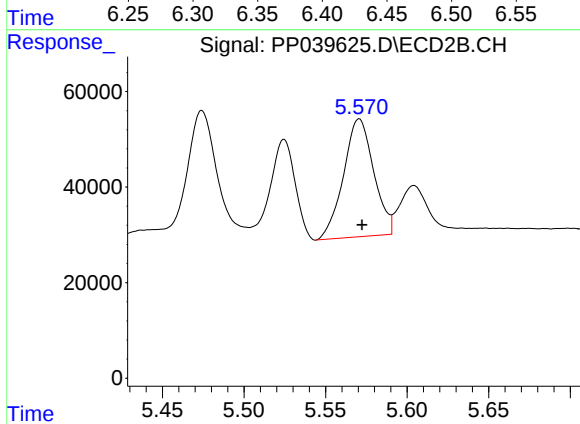
#13 AR-1232-3

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 309099
Conc: 1393.27 ng/ml



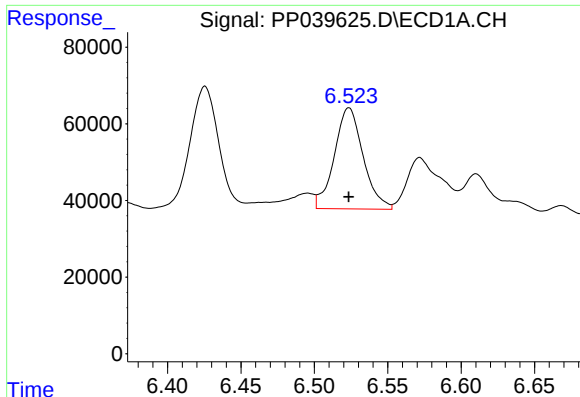
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 422299
Conc: 1259.85 ng/ml



#14 AR-1232-4

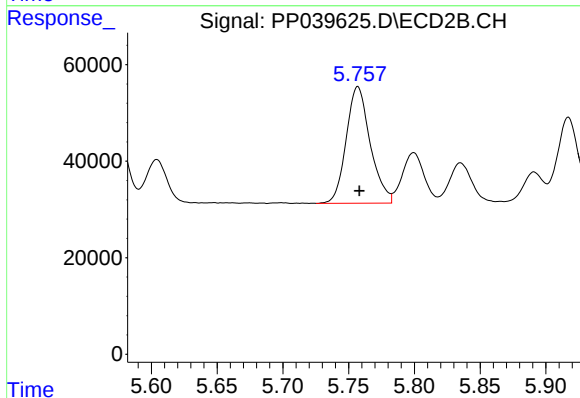
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 318083
Conc: 1355.27 ng/ml



#15 AR-1232-5

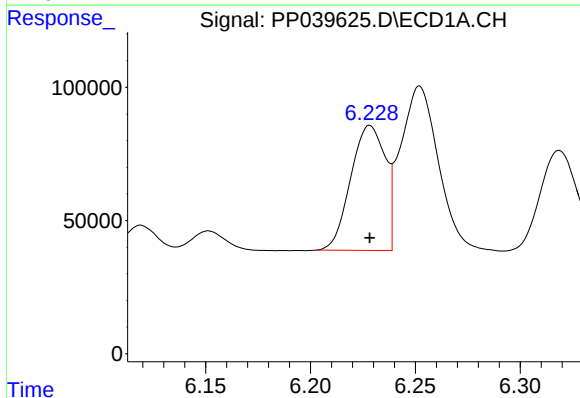
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 361193
Conc: 1567.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



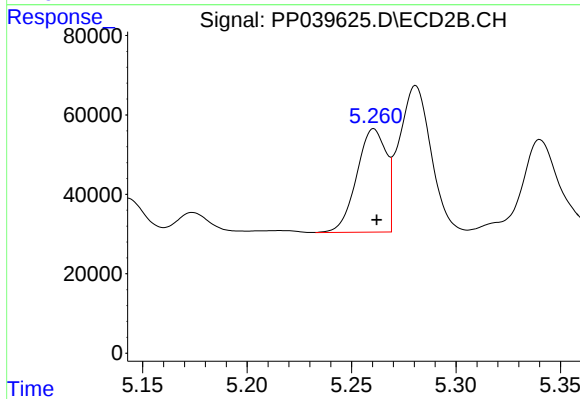
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 306712
Conc: 1404.03 ng/ml



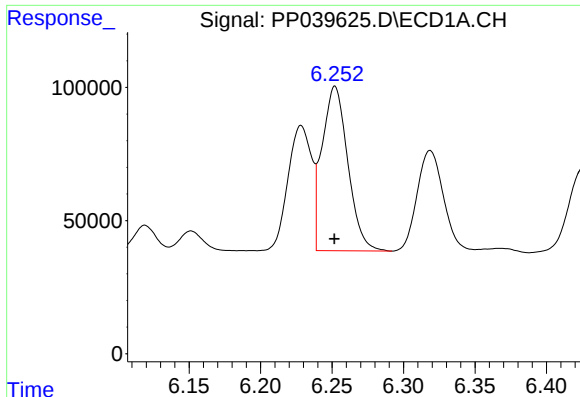
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 537796
Conc: 664.51 ng/ml



#16 AR-1242-1

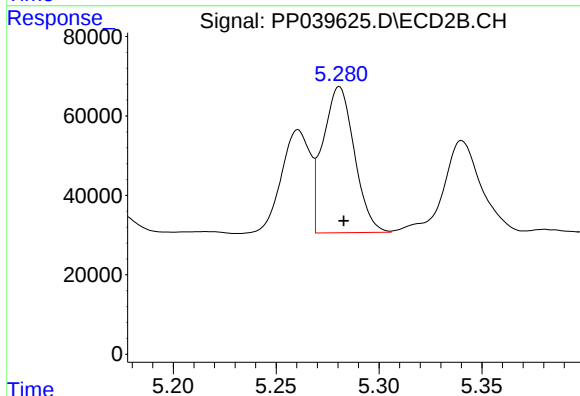
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 255307
Conc: 475.99 ng/ml



#17 AR-1242-2

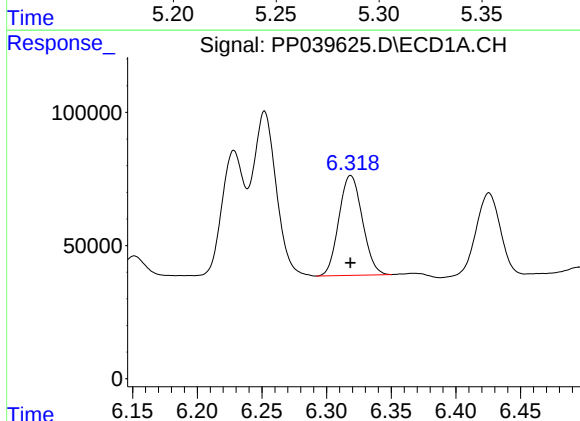
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 775636
Conc: 664.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



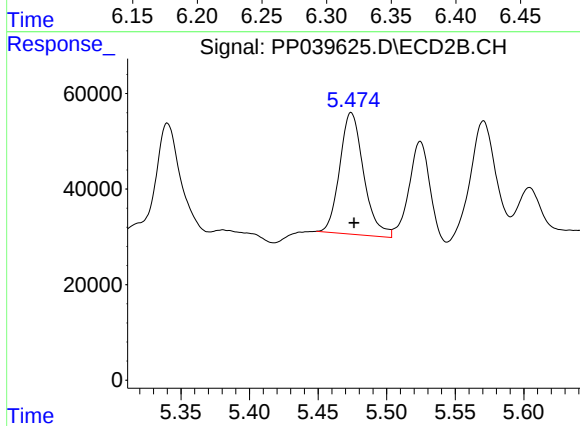
#17 AR-1242-2

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 390247
Conc: 532.84 ng/ml



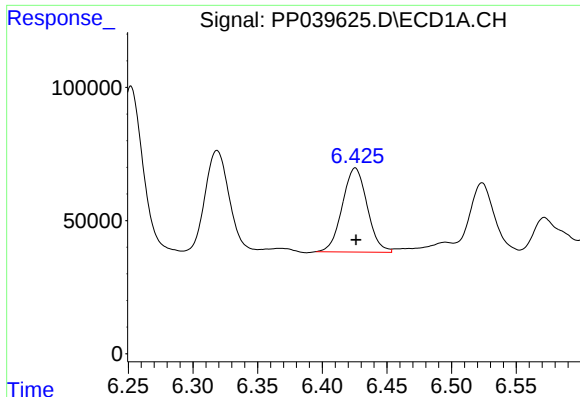
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 474234
Conc: 647.03 ng/ml



#18 AR-1242-3

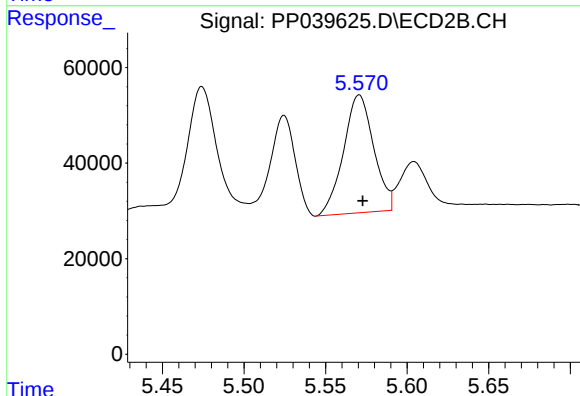
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 309099
Conc: 750.66 ng/ml



#19 AR-1242-4

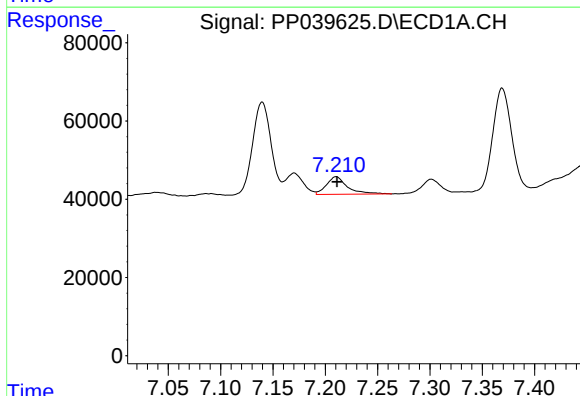
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 422299
Conc: 706.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



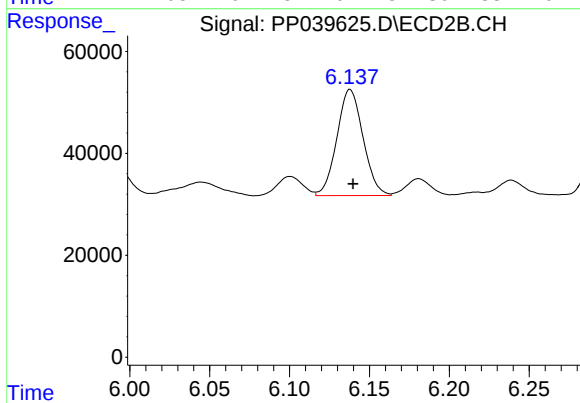
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 318083
Conc: 752.96 ng/ml



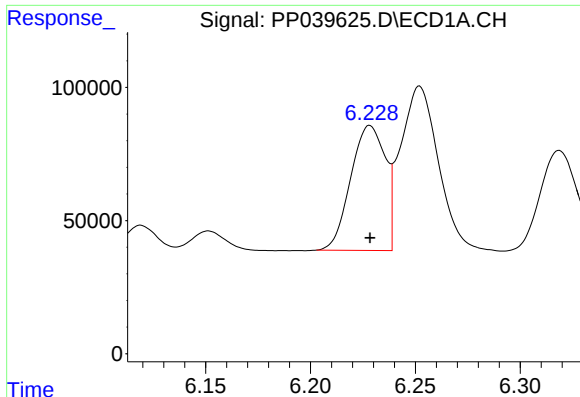
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 63295
Conc: 101.91 ng/ml



#20 AR-1242-5

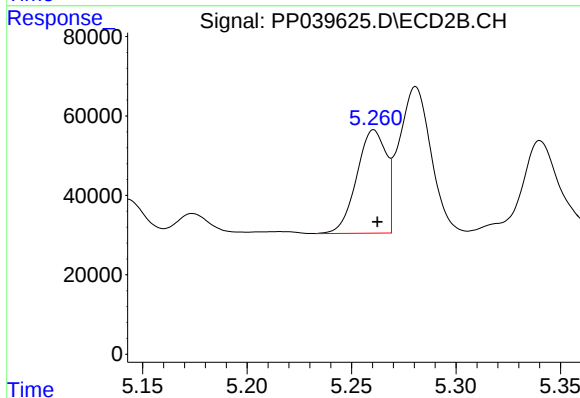
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 237528
Conc: 447.61 ng/ml



#21 AR-1248-1

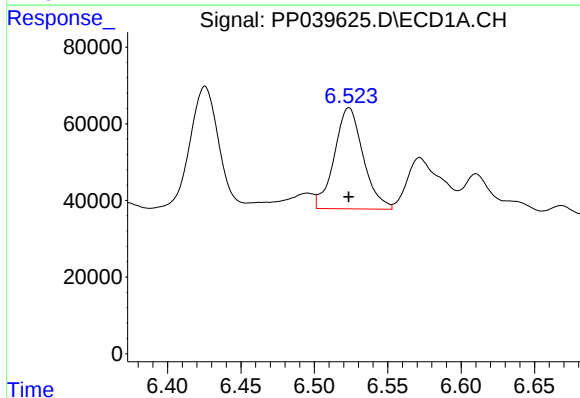
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 537796
Conc: 837.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



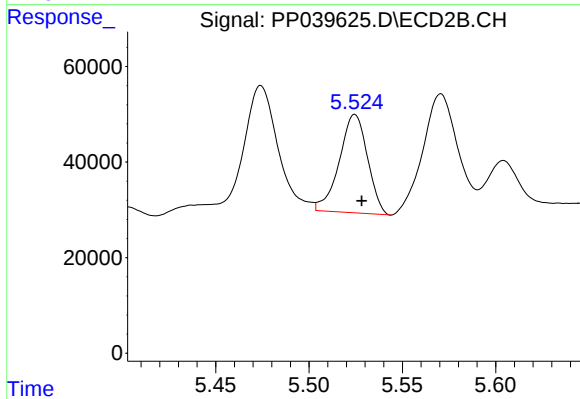
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 255307
Conc: 587.90 ng/ml



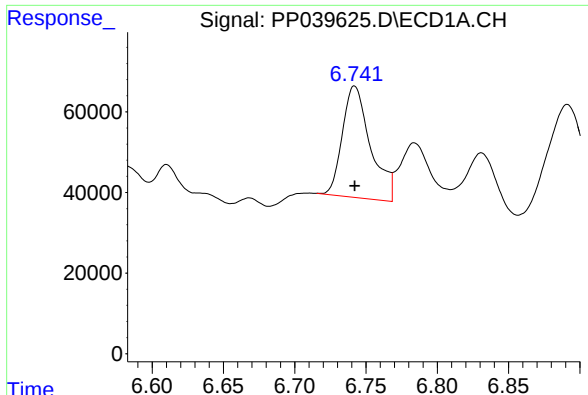
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 361193
Conc: 437.72 ng/ml



#22 AR-1248-2

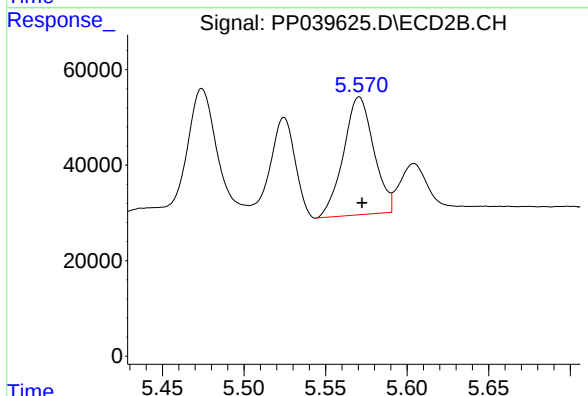
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 216917
Conc: 366.04 ng/ml



#23 AR-1248-3

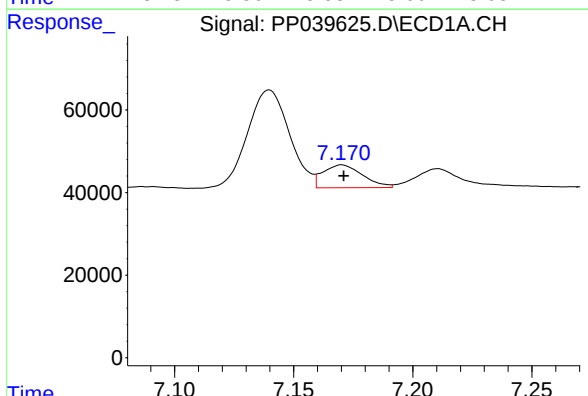
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 380079
Conc: 386.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



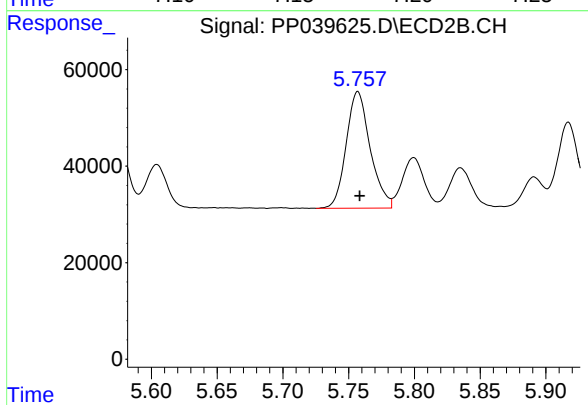
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 318083
Conc: 524.96 ng/ml



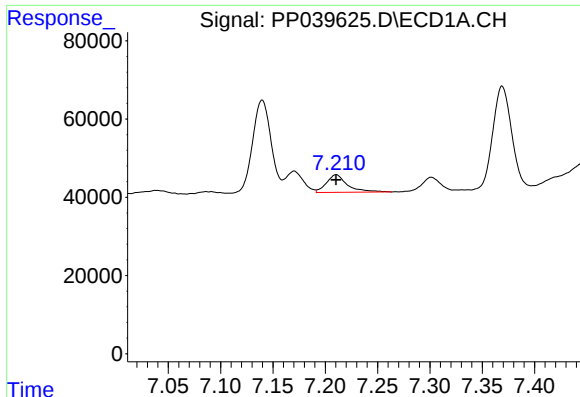
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 64226
Conc: 59.16 ng/ml



#24 AR-1248-4

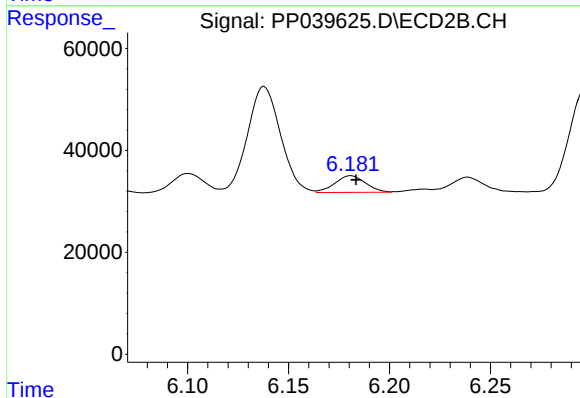
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 306712
Conc: 450.43 ng/ml



#25 AR-1248-5

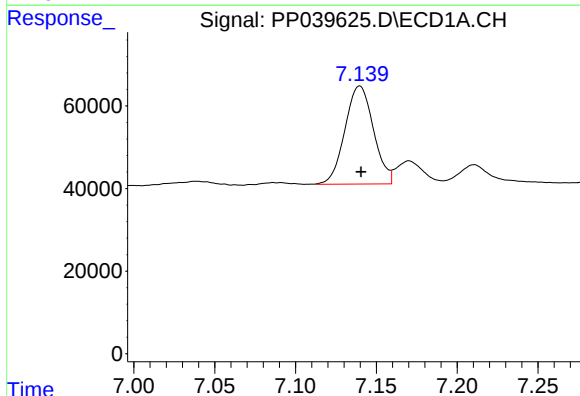
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 63295
Conc: 60.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



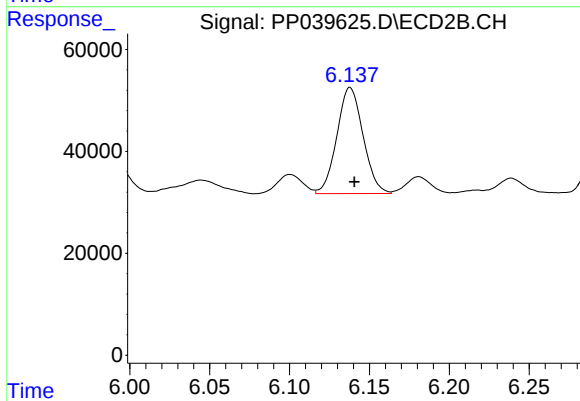
#25 AR-1248-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 34721
Conc: 49.26 ng/ml



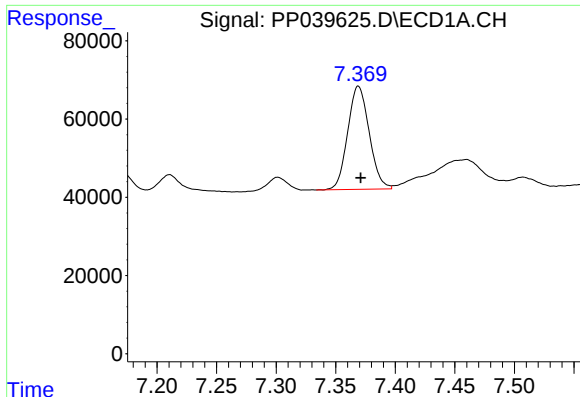
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 292083
Conc: 267.59 ng/ml



#26 AR-1254-1

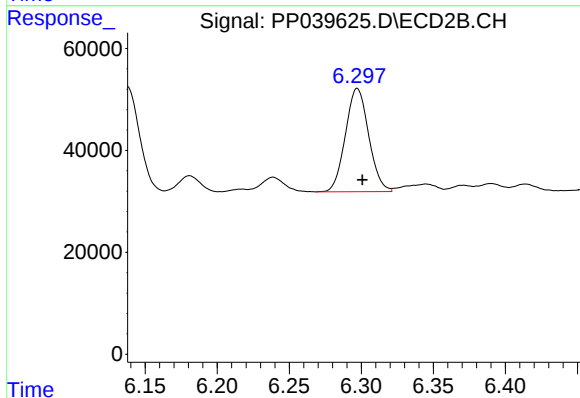
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 237528
Conc: 228.14 ng/ml



#27 AR-1254-2

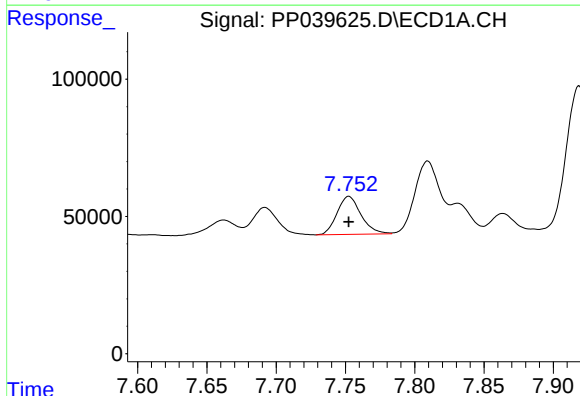
R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 332120
Conc: 205.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



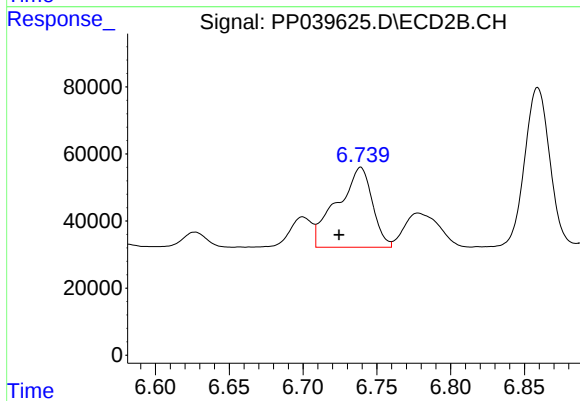
#27 AR-1254-2

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 228066
Conc: 236.66 ng/ml



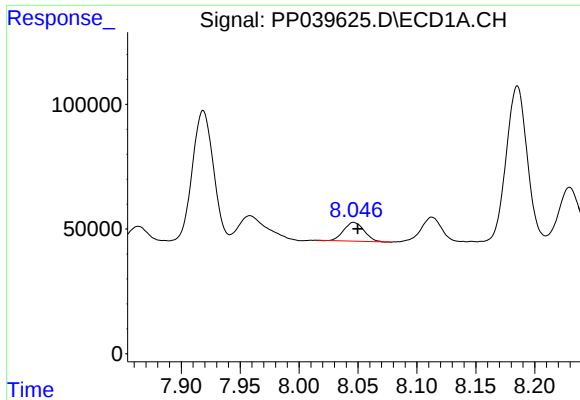
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 166664
Conc: 100.17 ng/ml



#28 AR-1254-3

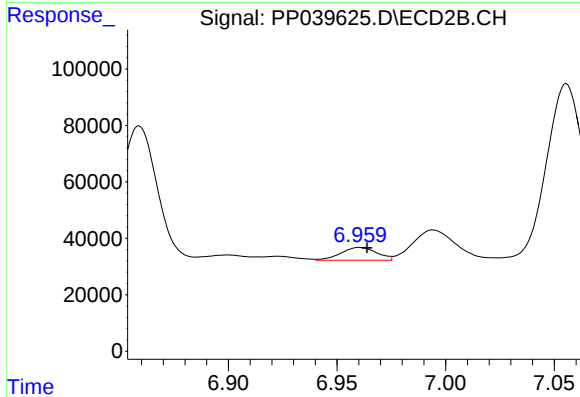
R.T.: 6.739 min
Delta R.T.: 0.015 min
Response: 396146
Conc: 263.33 ng/ml



#29 AR-1254-4

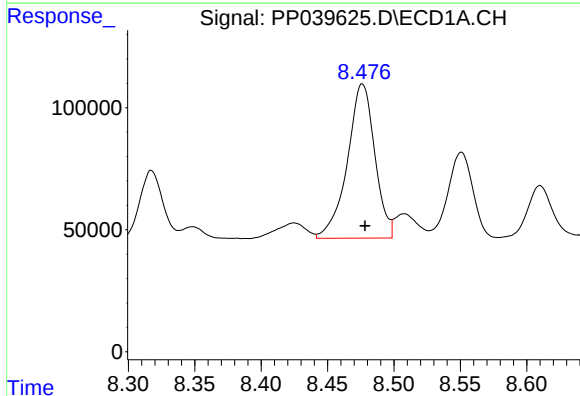
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 91301
Conc: 74.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



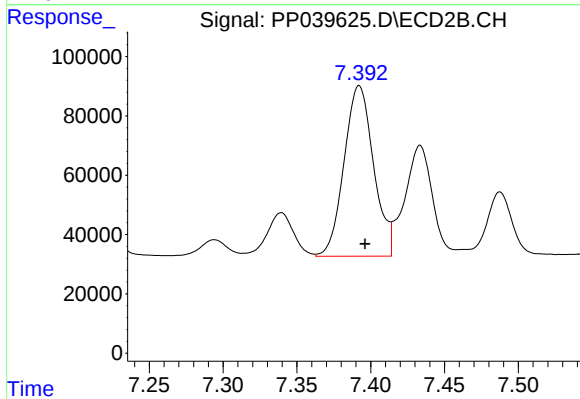
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 52504
Conc: 54.52 ng/ml



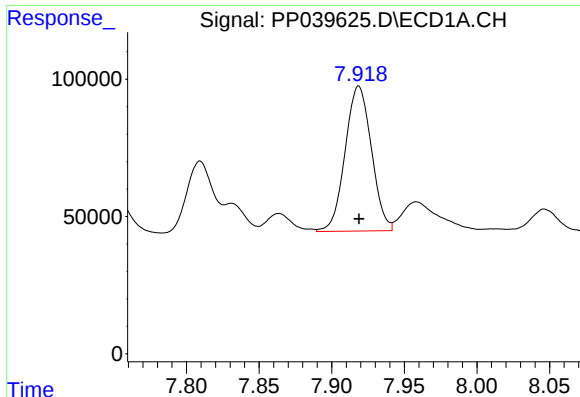
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 909854
Conc: 717.10 ng/ml



#30 AR-1254-5

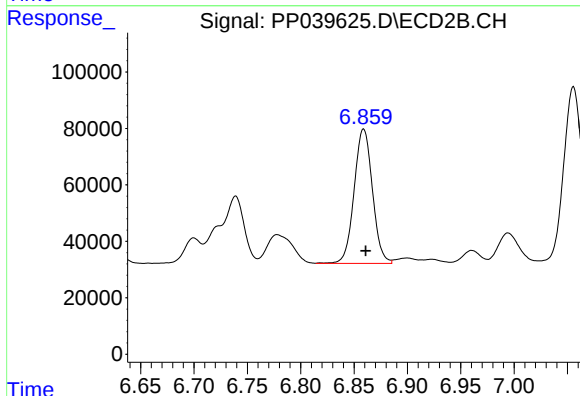
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 799187
Conc: 567.79 ng/ml



#31 AR-1260-1

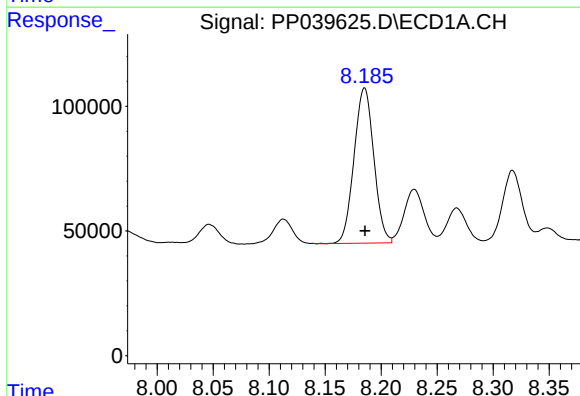
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 665624
Conc: 541.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



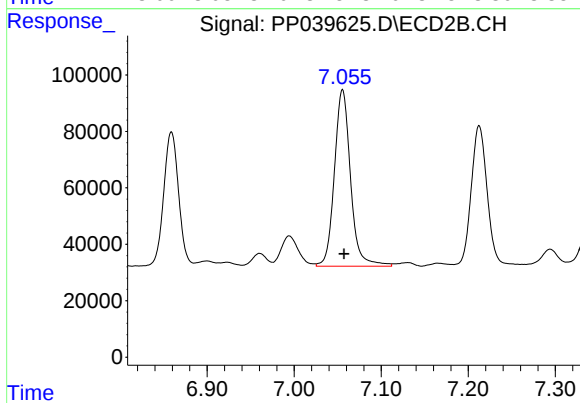
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 567711
Conc: 527.17 ng/ml



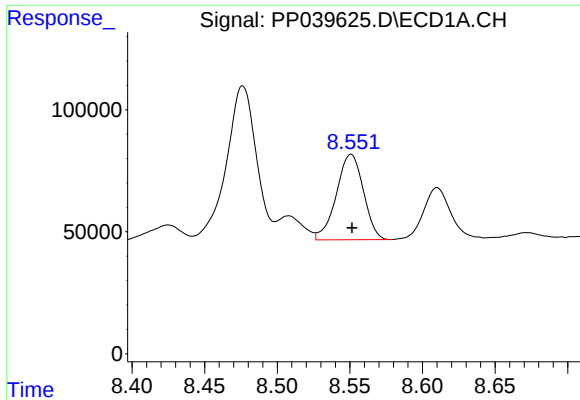
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 765686
Conc: 553.07 ng/ml



#32 AR-1260-2

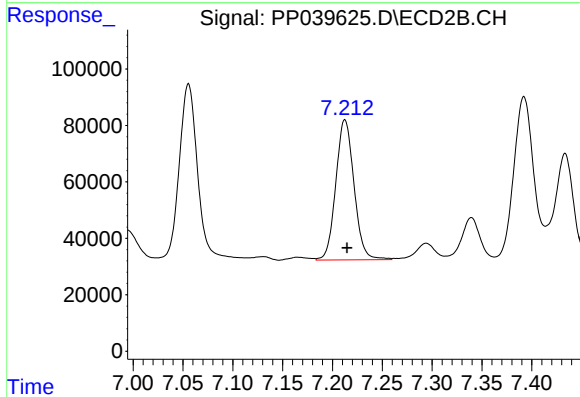
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 807227
Conc: 630.25 ng/ml



#33 AR-1260-3

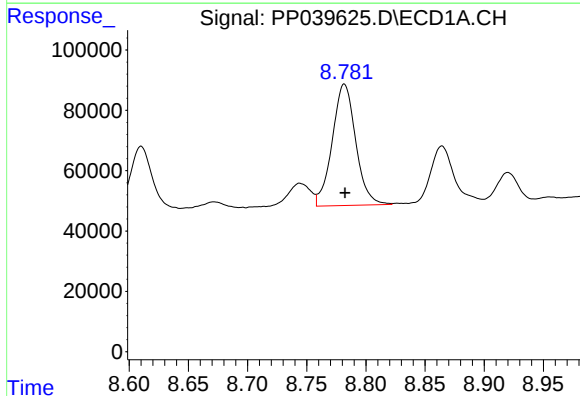
R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 454202
Conc: 549.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



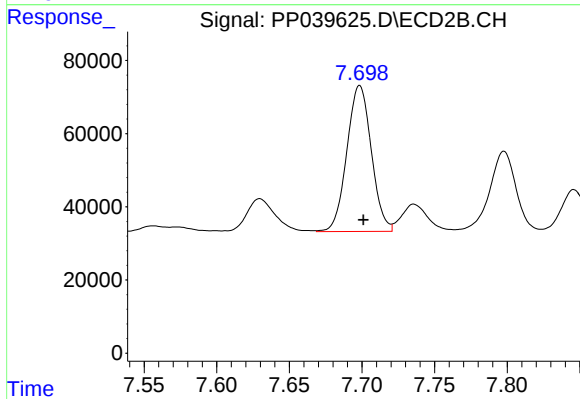
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 631790
Conc: 525.16 ng/ml



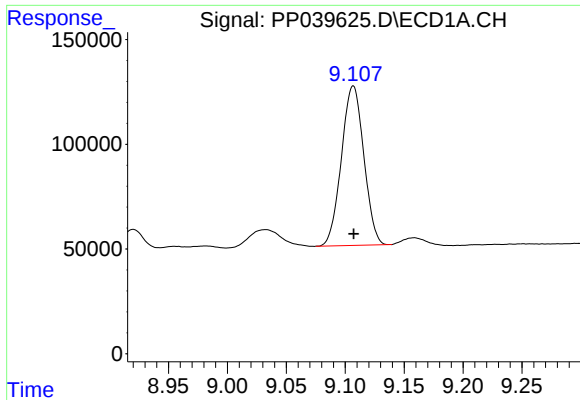
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 557712
Conc: 559.41 ng/ml



#34 AR-1260-4

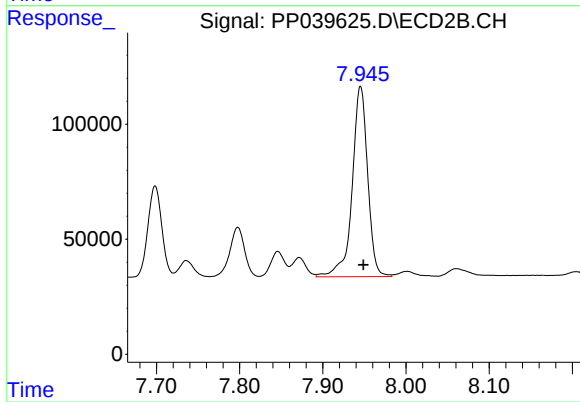
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 467738
Conc: 502.22 ng/ml



#35 AR-1260-5

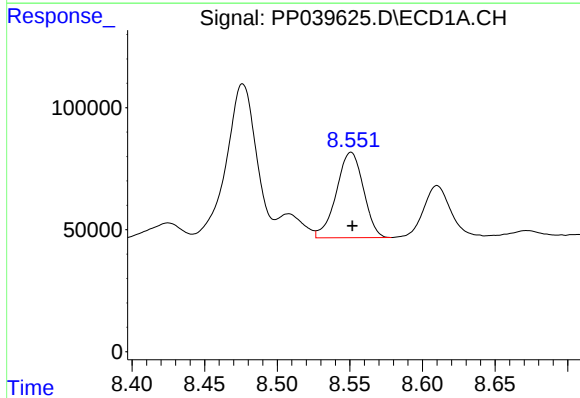
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 1008124
Conc: 532.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



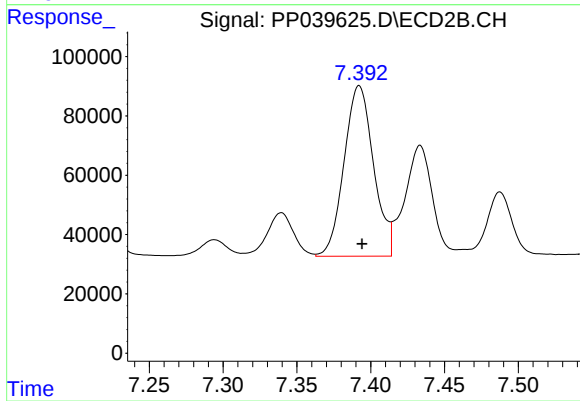
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 1071734
Conc: 499.66 ng/ml



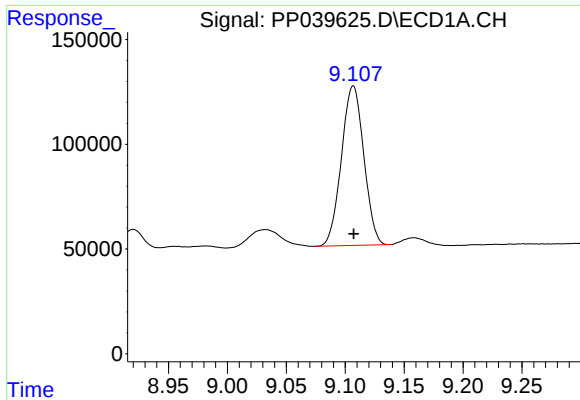
#36 AR-1262-1

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 454202
Conc: 340.16 ng/ml



#36 AR-1262-1

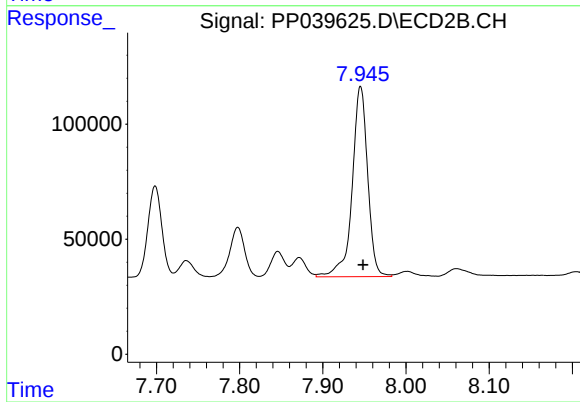
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 799187
Conc: 1133.62 ng/ml



#37 AR-1262-2

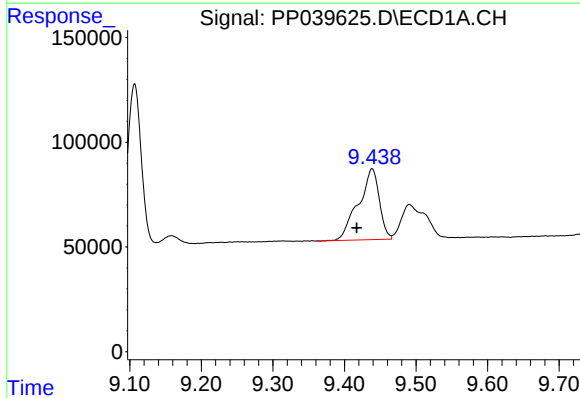
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 1008124
Conc: 458.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



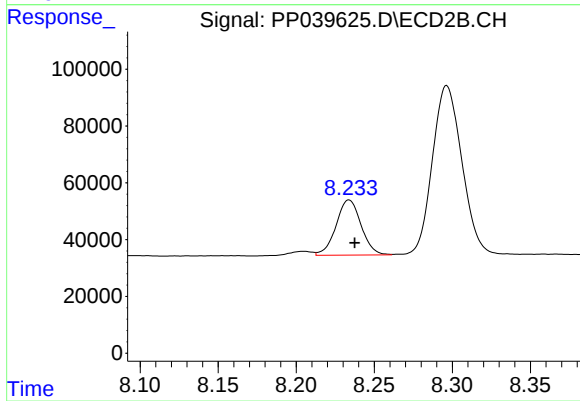
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 1071734
Conc: 471.77 ng/ml



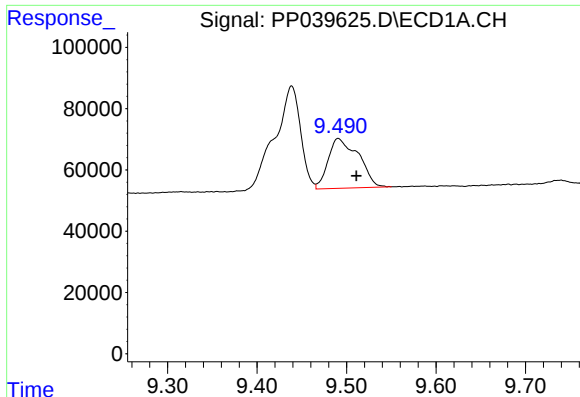
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.022 min
Response: 684591
Conc: 701.29 ng/ml



#38 AR-1262-3

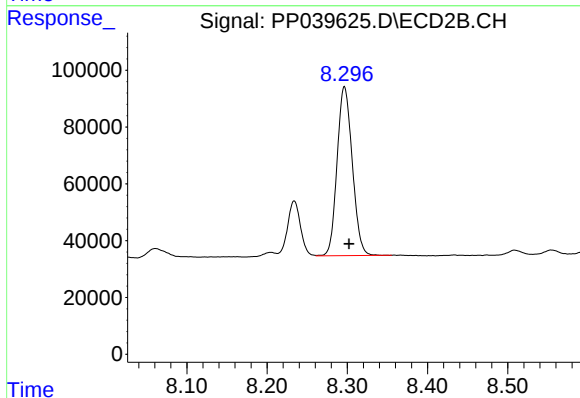
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 217383
Conc: 213.88 ng/ml



#39 AR-1262-4

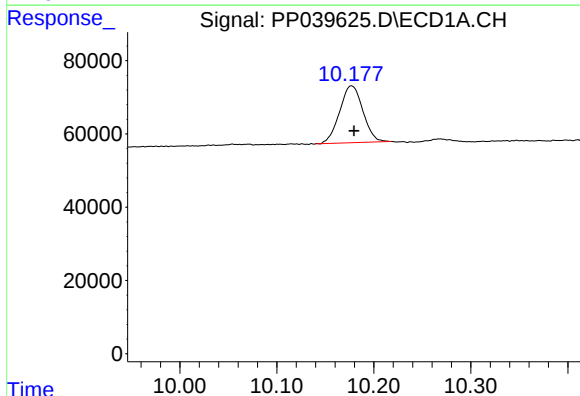
R.T.: 9.491 min
Delta R.T.: -0.020 min
Response: 383231
Conc: 640.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



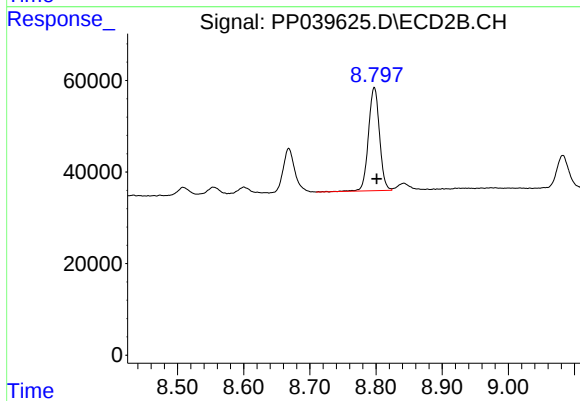
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 783027
Conc: 435.94 ng/ml



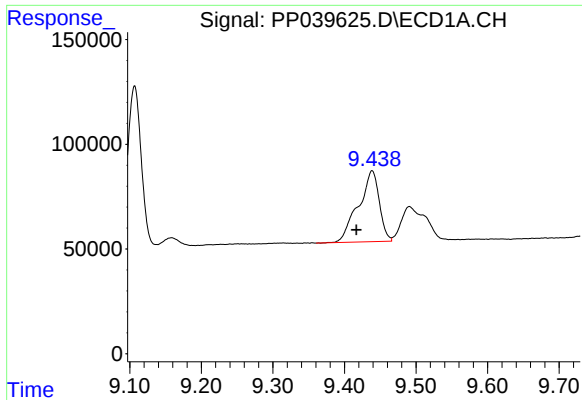
#40 AR-1262-5

R.T.: 10.177 min
Delta R.T.: -0.003 min
Response: 258391
Conc: 331.89 ng/ml



#40 AR-1262-5

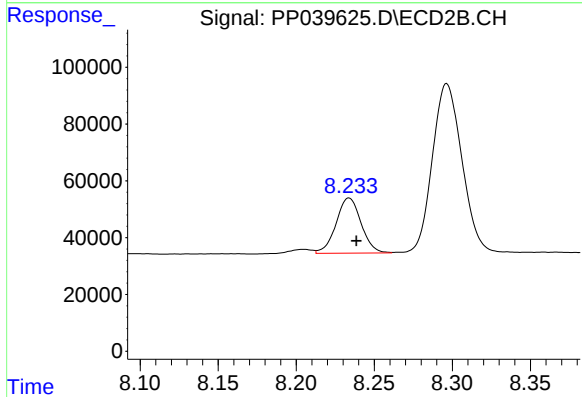
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 261989
Conc: 287.76 ng/ml



#41 AR-1268-1

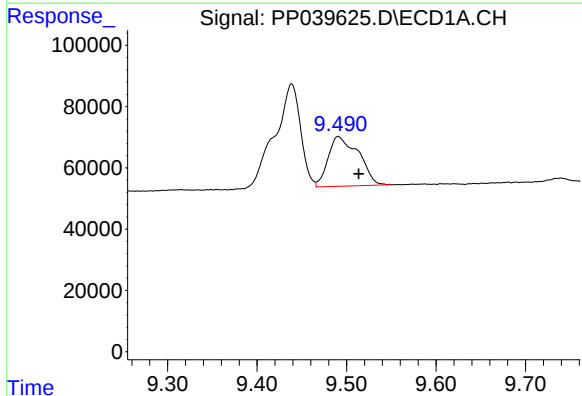
R.T.: 9.439 min
Delta R.T.: 0.022 min
Response: 684591
Conc: 254.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



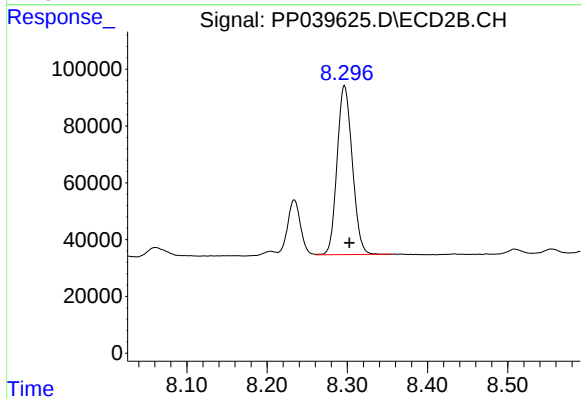
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 217383
Conc: 74.55 ng/ml



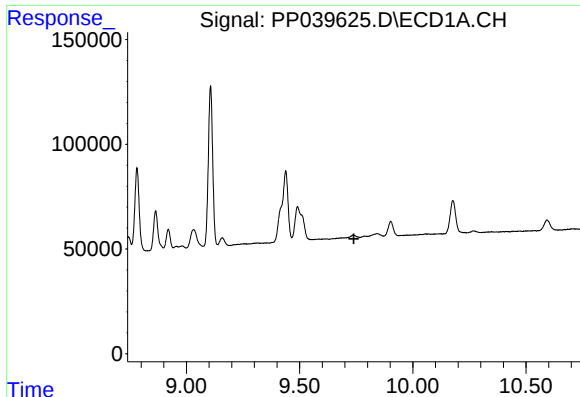
#42 AR-1268-2

R.T.: 9.491 min
Delta R.T.: -0.023 min
Response: 383231
Conc: 148.78 ng/ml



#42 AR-1268-2

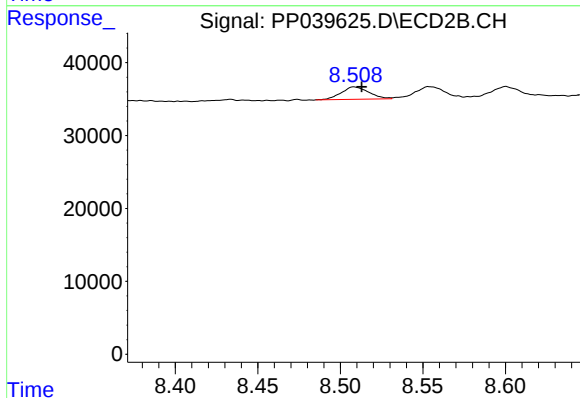
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 783027
Conc: 293.74 ng/ml



#43 AR-1268-3

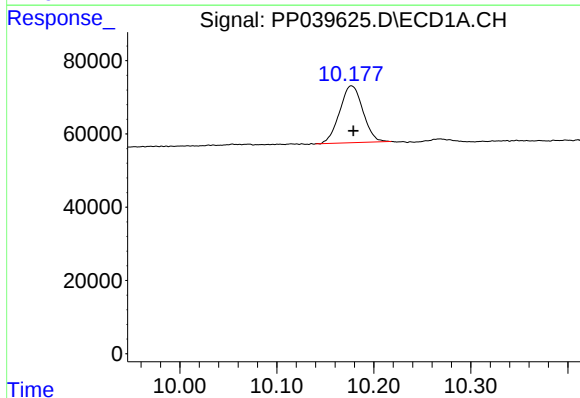
R.T.: 0.000 min
Exp R.T.: 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



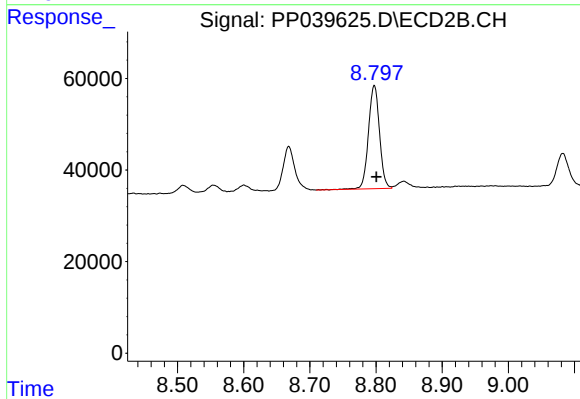
#43 AR-1268-3

R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 19866
Conc: 8.66 ng/ml



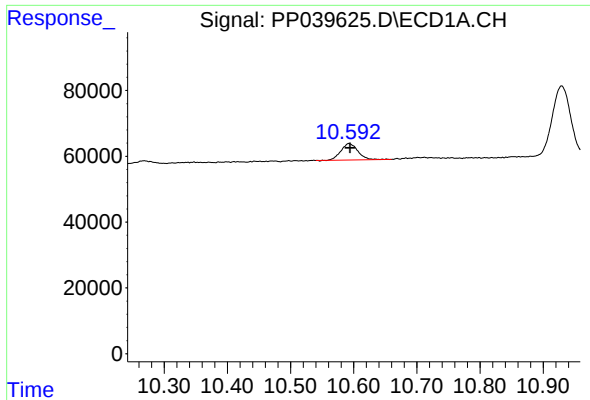
#44 AR-1268-4

R.T.: 10.177 min
Delta R.T.: -0.002 min
Response: 258391
Conc: 281.27 ng/ml



#44 AR-1268-4

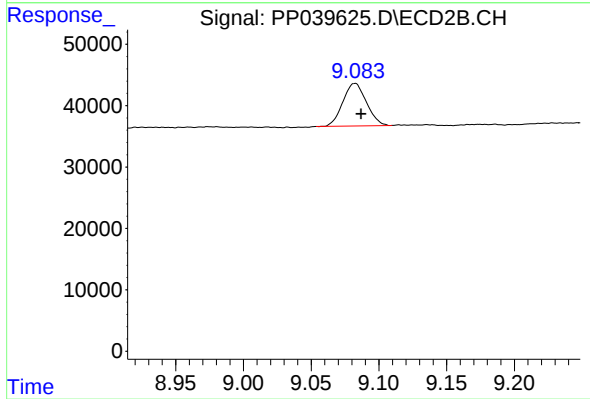
R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 261989
Conc: 254.53 ng/ml



#45 AR-1268-5

R.T.: 10.592 min
Delta R.T.: -0.002 min
Response: 93528
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 83955
Conc: 11.44 ng/ml