

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092421\
 Data File : PP039523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 18:32
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP092421AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 18:34:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 18:31:45 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	3.998	1496246	811454	47.264	49.800
2)	SA Decachlor...	10.933	9.337	1031540	1051025	47.550	48.097
Target Compounds							
3)	L1 AR-1016-1	6.230	5.263	303726	203616	283.279	282.531
4)	L1 AR-1016-2	6.254	5.284	369658	212824	235.651	215.699
5)	L1 AR-1016-3	6.320	5.478	192073	141061	196.156	258.741 #
6)	L1 AR-1016-4	6.426	5.529	206246	280140	263.409	632.244 #
7)	L1 AR-1016-5	6.743	5.760	457648	343339	618.318	621.044
9)	L2 AR-1221-2	5.260	0.000	23727	0	87.155	N.D. #
10)	L2 AR-1221-3	5.344	4.446	45197	35721	52.798	66.067 #
11)	L3 AR-1232-1	5.344	4.446	45197	35721	70.621	88.332 #
12)	L3 AR-1232-2	5.934	5.284	148239	212824	411.785	509.645
13)	L3 AR-1232-3	6.254	5.478	369658	141061	568.110	635.837
14)	L3 AR-1232-4	6.426	5.574	206246	289017	615.297	1231.426 #
15)	L3 AR-1232-5	6.525	5.760	388141	343339	1684.122	1571.697
16)	L4 AR-1242-1	6.230	5.263	303726	203616	375.291	379.616
17)	L4 AR-1242-2	6.254	5.284	369658	212824	316.906	290.587
18)	L4 AR-1242-3	6.320	5.478	192073	141061	262.060	342.573 #
19)	L4 AR-1242-4	6.426	5.574	206246	289017	344.849	684.159 #
20)	L4 AR-1242-5	7.212	6.142	474648	466583	764.233	879.264
21)	L5 AR-1248-1	6.230	5.263	303726	203616	472.984	478.587
22)	L5 AR-1248-2	6.525	5.529	388141	280140	470.379	472.734
23)	L5 AR-1248-3	6.743	5.574	457648	289017	465.292	476.989
24)	L5 AR-1248-4	7.172	5.760	487314	343339	448.901	504.216
25)	L5 AR-1248-5	7.212	6.185	474648	329169	454.860	466.992
26)	L6 AR-1254-1	7.141	6.142	390970	466583	358.191	448.151 #
27)	L6 AR-1254-2	7.376	6.301	488985	144164	302.728	149.594 #
28)	L6 AR-1254-3	7.754	6.726	264740	223346	159.112	148.467
29)	L6 AR-1254-4	8.050	6.965	170321	142352	139.432	147.831
30)	L6 AR-1254-5	8.480	7.396	55050	38327	43.387	27.230 #
31)	L7 AR-1260-1	7.922	6.874	30673	113399	24.960	105.300 #
32)	L7 AR-1260-2	8.185	7.059	55420	21462	40.031	16.757 #
33)	L7 AR-1260-3	8.549	7.215	11940	38009	14.436	31.594 #
34)	L7 AR-1260-4	8.775	0.000	5904	0	5.922	N.D. #
36)	L8 AR-1262-1	8.549	7.396	11940	38327	8.942	54.365 #

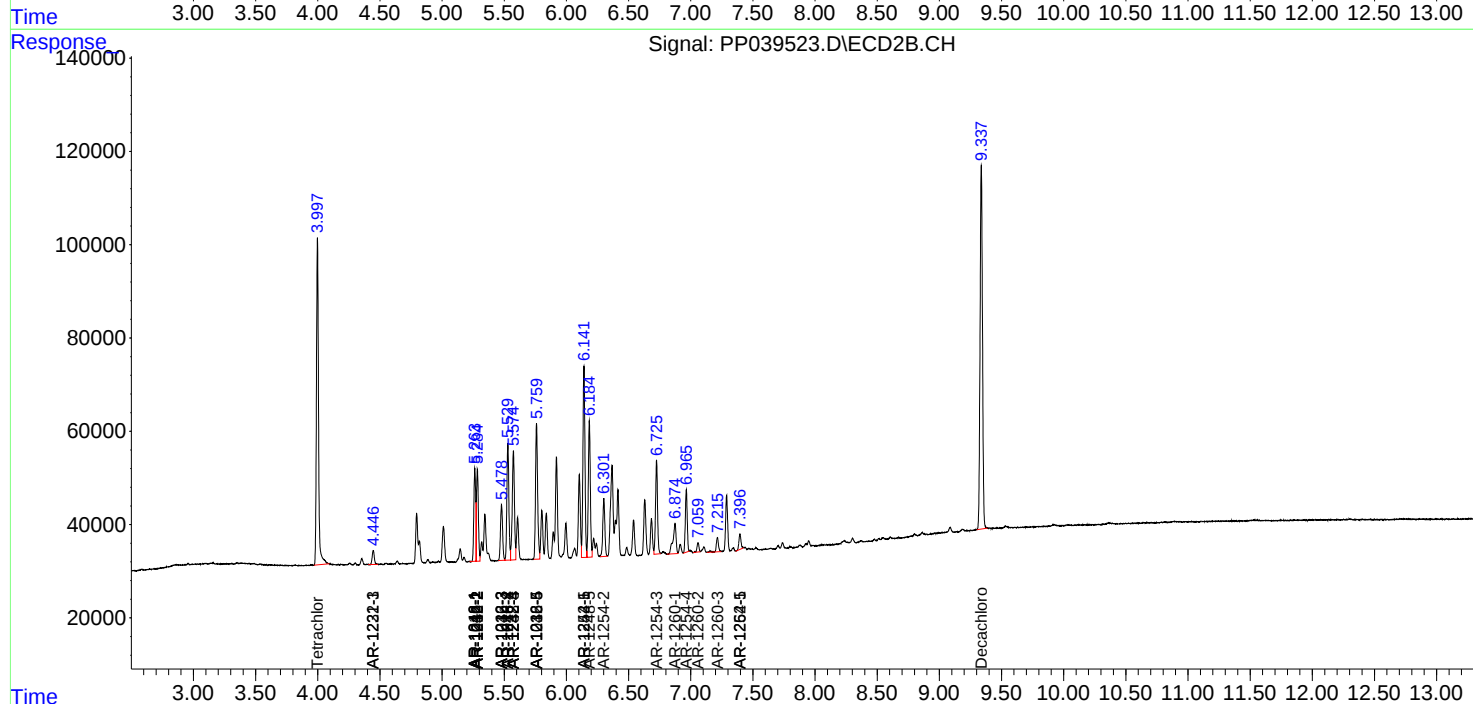
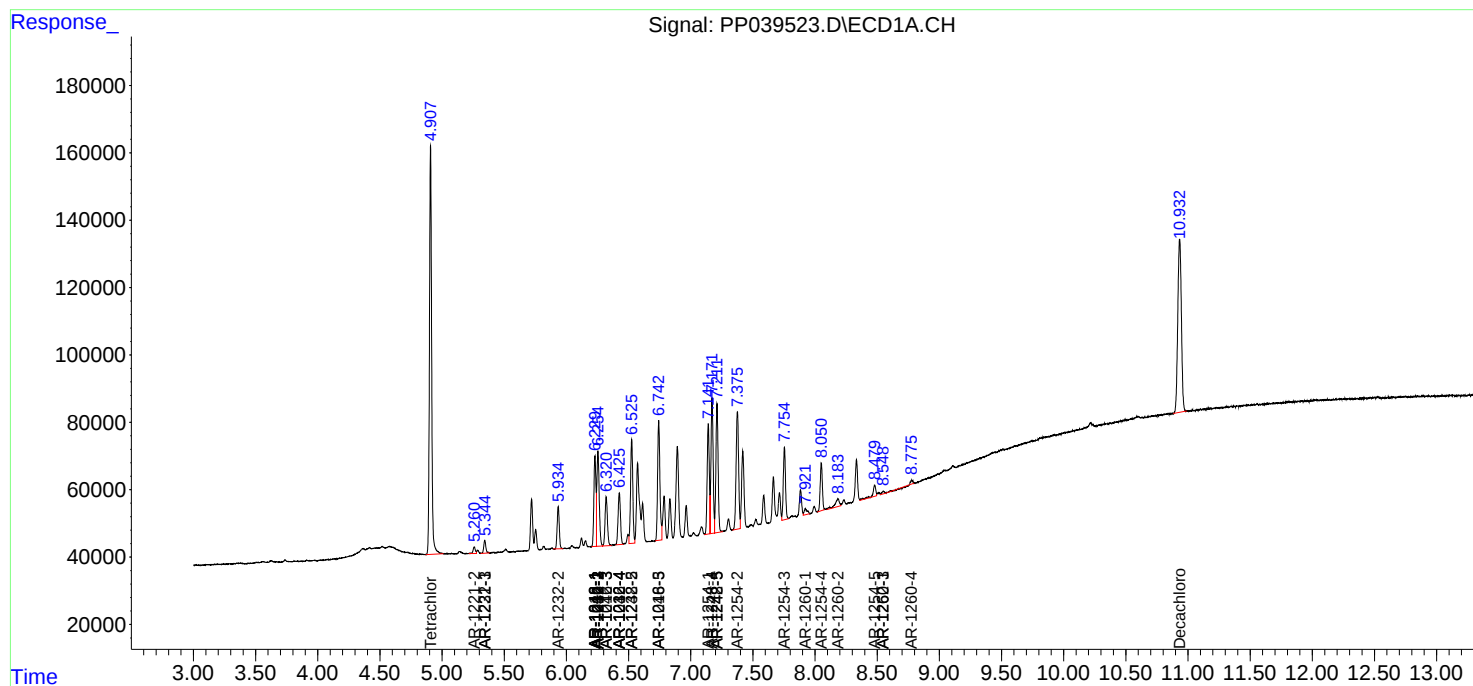
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

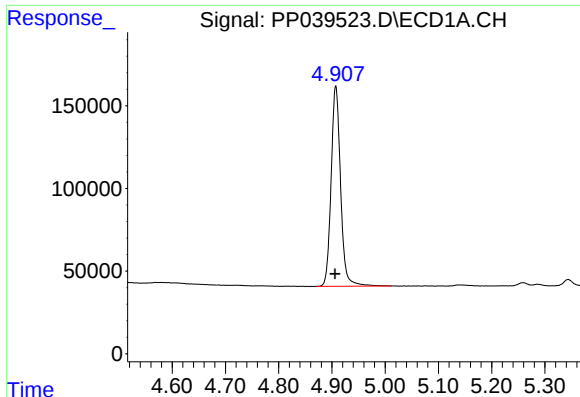
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092421\
Data File : PP039523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 18:32
Operator : AJ\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 18:34:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 18:31:45 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

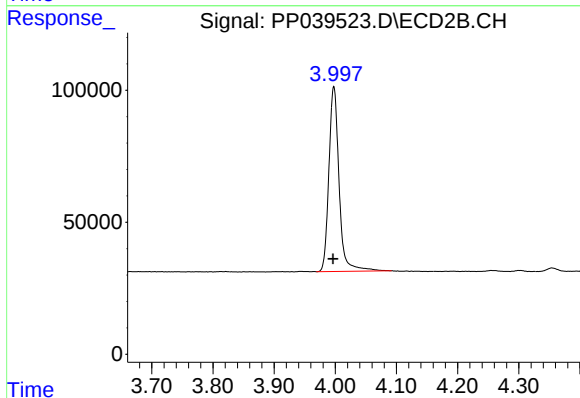




#1 Tetrachloro-m-xylene

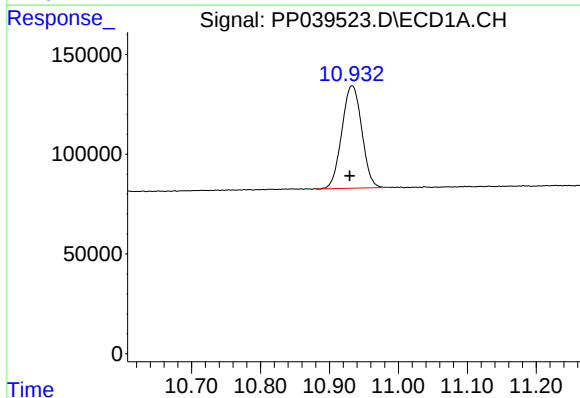
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 1496246
Conc: 47.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



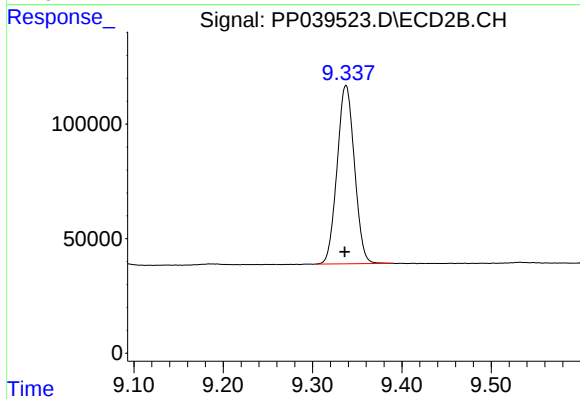
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 811454
Conc: 49.80 ng/ml



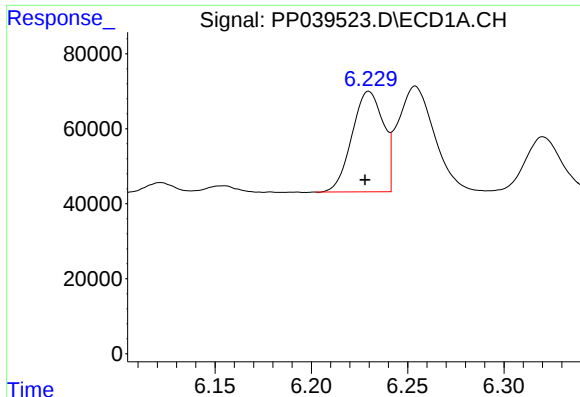
#2 Decachlorobiphenyl

R.T.: 10.933 min
Delta R.T.: 0.003 min
Response: 1031540
Conc: 47.55 ng/ml



#2 Decachlorobiphenyl

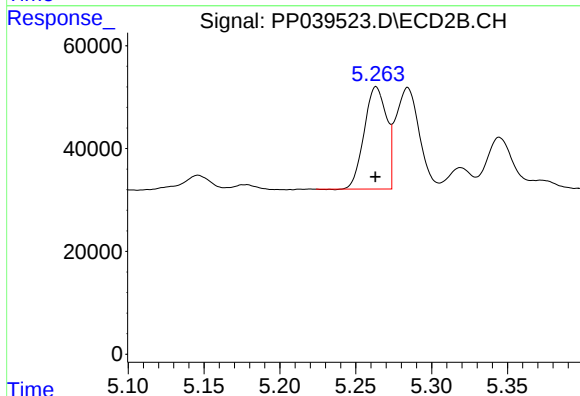
R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 1051025
Conc: 48.10 ng/ml



#3 AR-1016-1

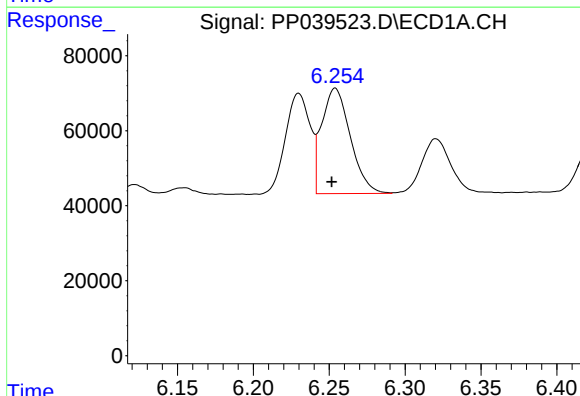
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 303726
Conc: 283.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



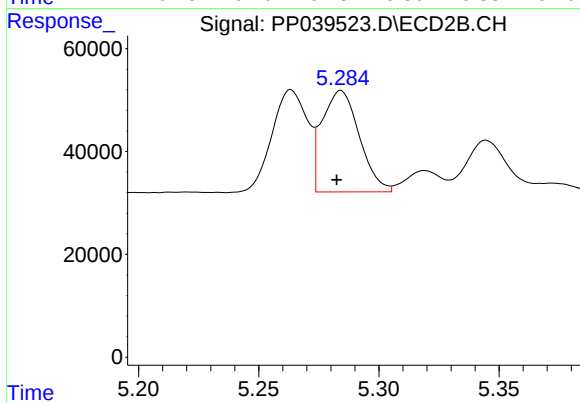
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 203616
Conc: 282.53 ng/ml



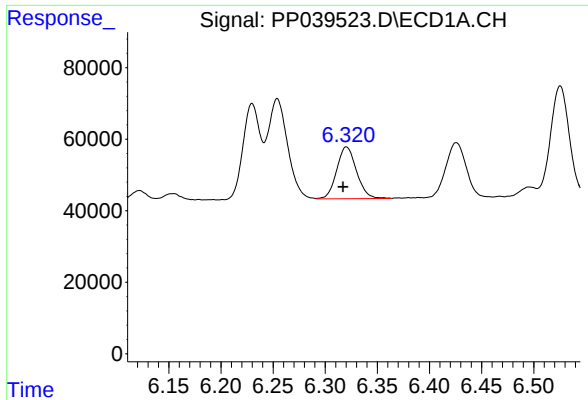
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 369658
Conc: 235.65 ng/ml



#4 AR-1016-2

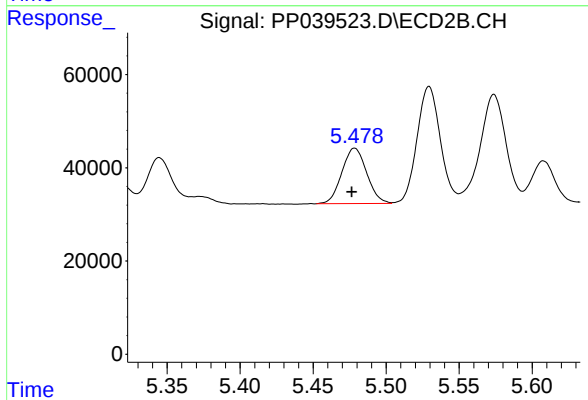
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 212824
Conc: 215.70 ng/ml



#5 AR-1016-3

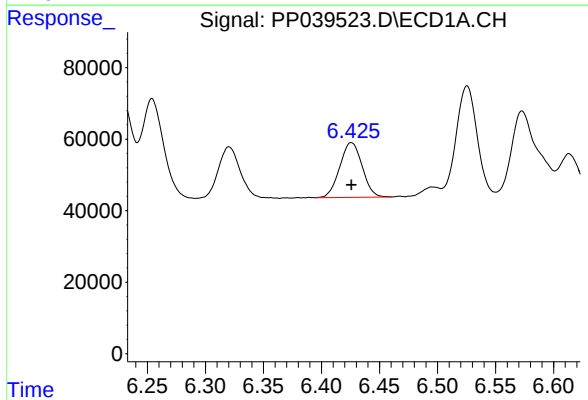
R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 192073
Conc: 196.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



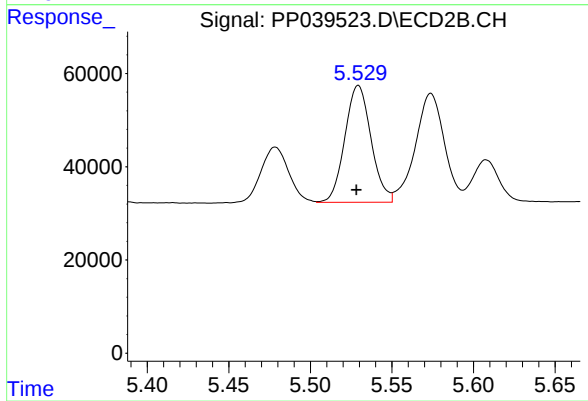
#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 141061
Conc: 258.74 ng/ml



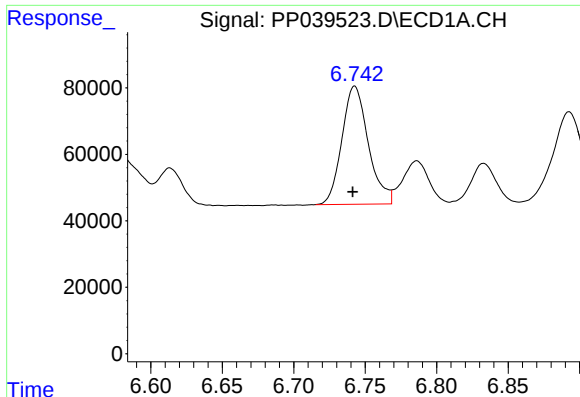
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 206246
Conc: 263.41 ng/ml



#6 AR-1016-4

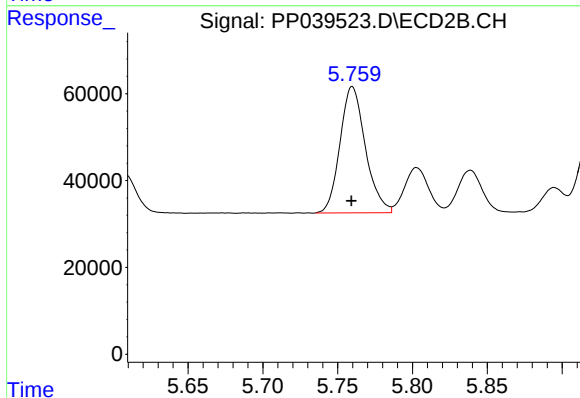
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 280140
Conc: 632.24 ng/ml



#7 AR-1016-5

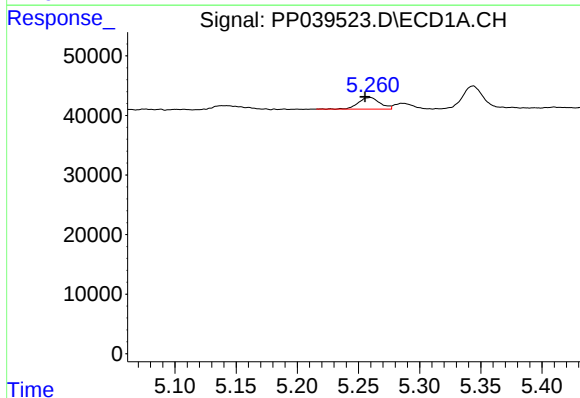
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 457648
Conc: 618.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



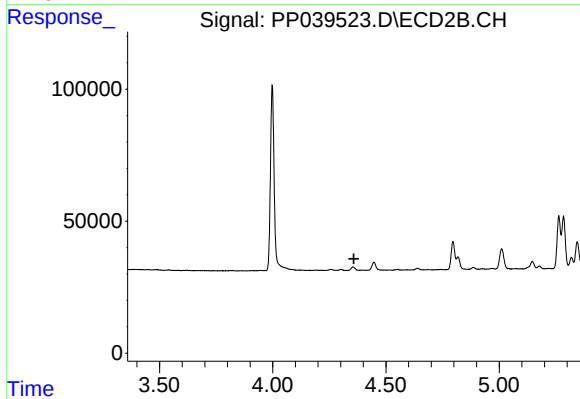
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 343339
Conc: 621.04 ng/ml



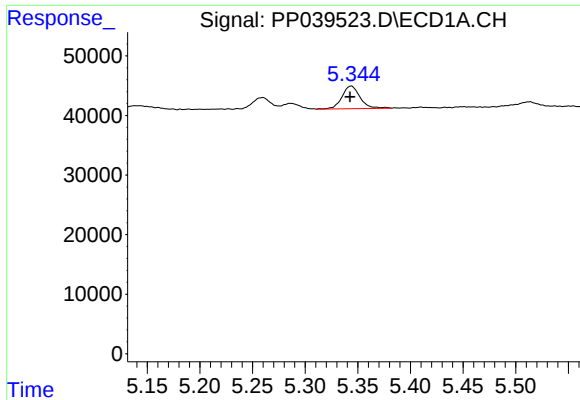
#9 AR-1221-2

R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 23727
Conc: 87.15 ng/ml



#9 AR-1221-2

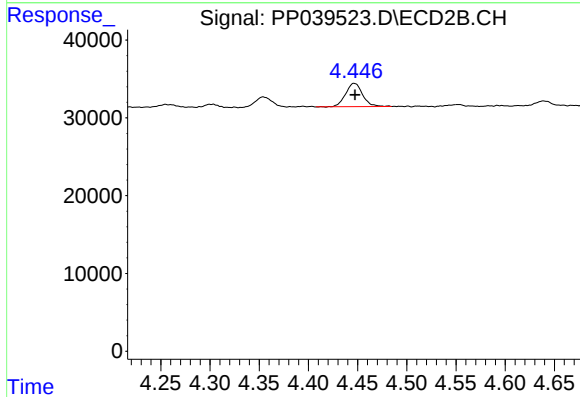
R.T.: 0.000 min
Exp R.T.: 4.358 min
Response: 0
Conc: N.D.



#10 AR-1221-3

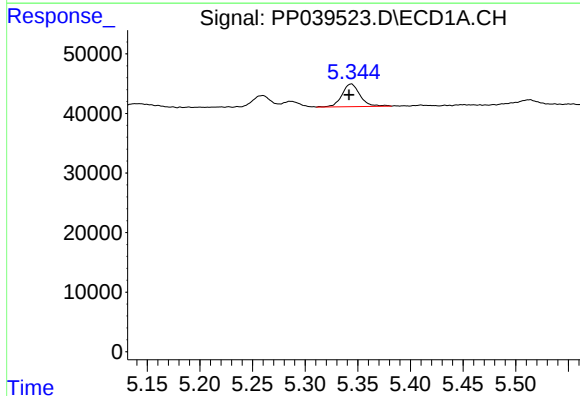
R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 45197
Conc: 52.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



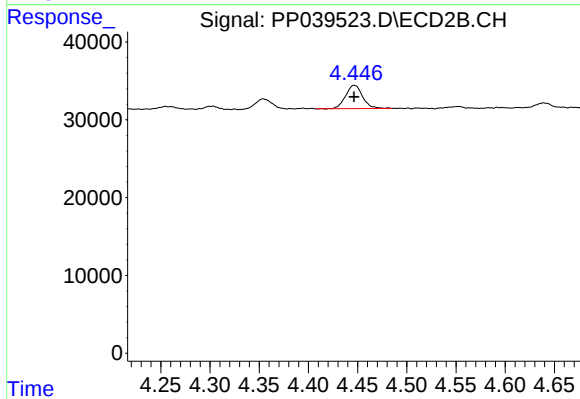
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 35721
Conc: 66.07 ng/ml



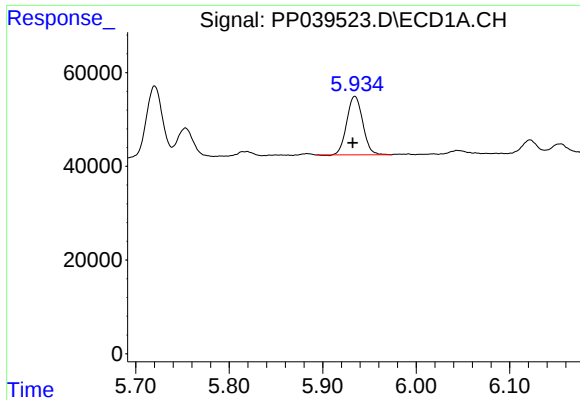
#11 AR-1232-1

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 45197
Conc: 70.62 ng/ml



#11 AR-1232-1

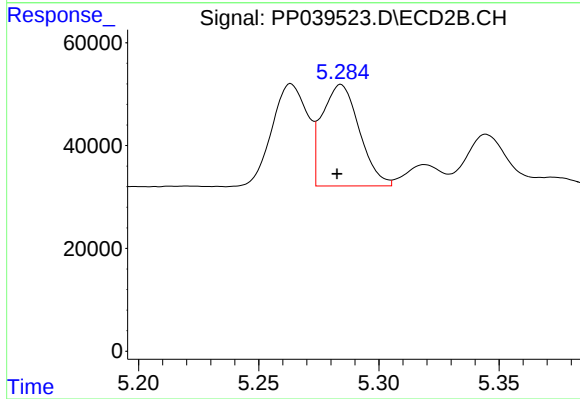
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 35721
Conc: 88.33 ng/ml



#12 AR-1232-2

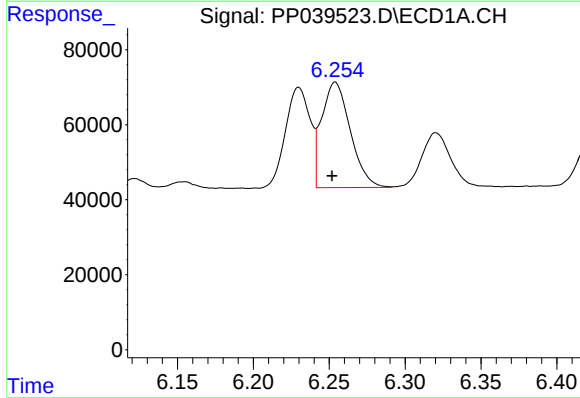
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 148239
Conc: 411.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



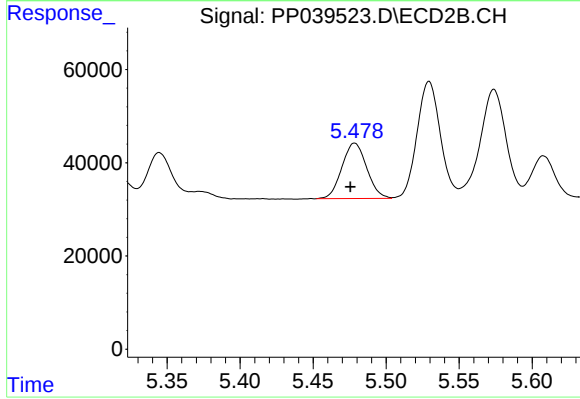
#12 AR-1232-2

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 212824
Conc: 509.65 ng/ml



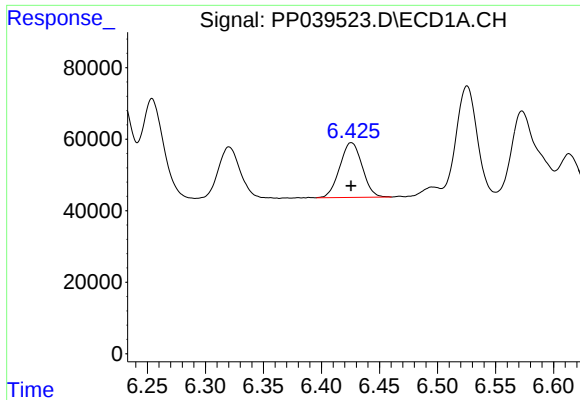
#13 AR-1232-3

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 369658
Conc: 568.11 ng/ml



#13 AR-1232-3

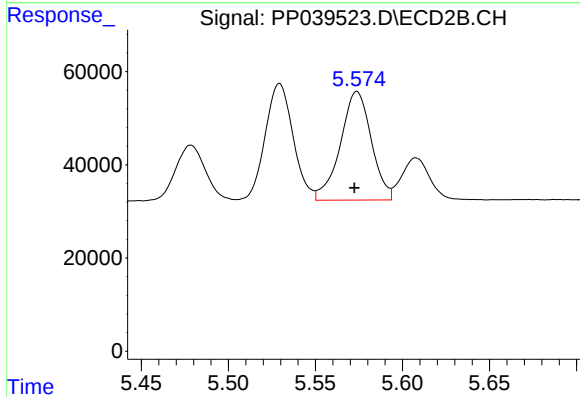
R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 141061
Conc: 635.84 ng/ml



#14 AR-1232-4

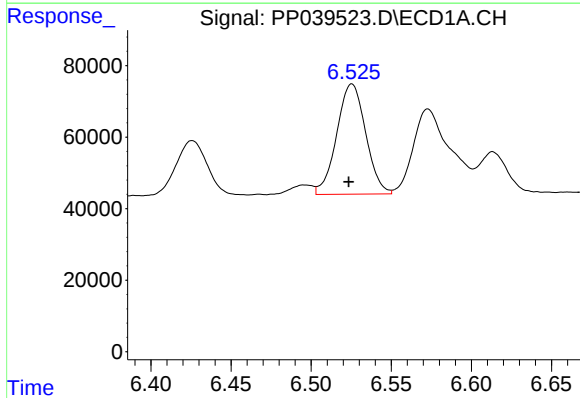
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 206246
Conc: 615.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



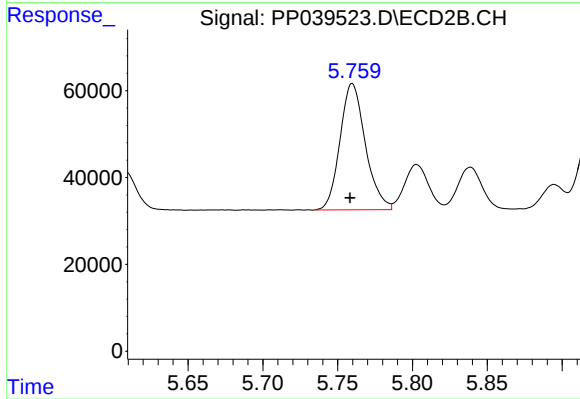
#14 AR-1232-4

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 289017
Conc: 1231.43 ng/ml



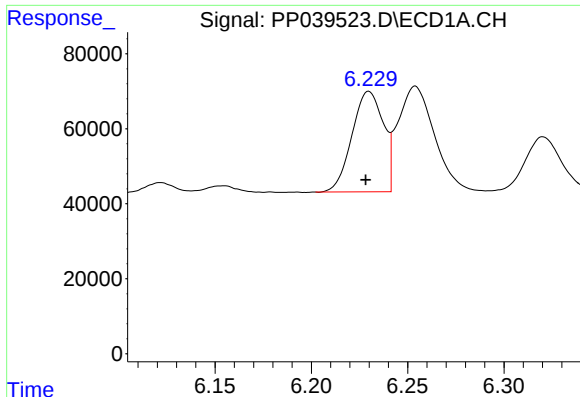
#15 AR-1232-5

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 388141
Conc: 1684.12 ng/ml



#15 AR-1232-5

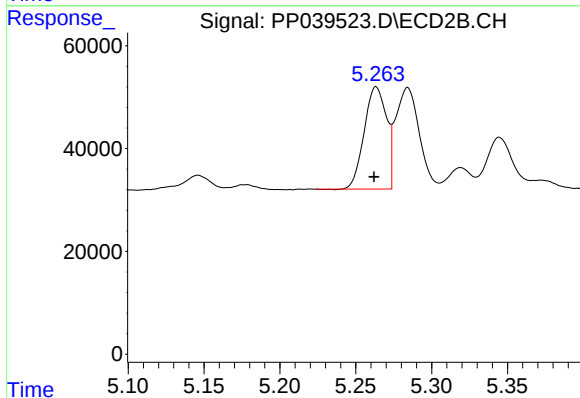
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 343339
Conc: 1571.70 ng/ml



#16 AR-1242-1

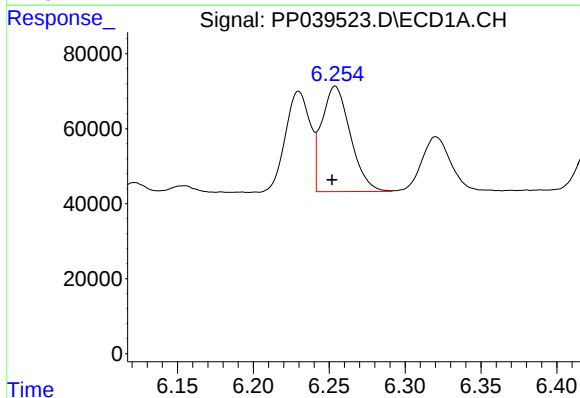
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 303726
Conc: 375.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



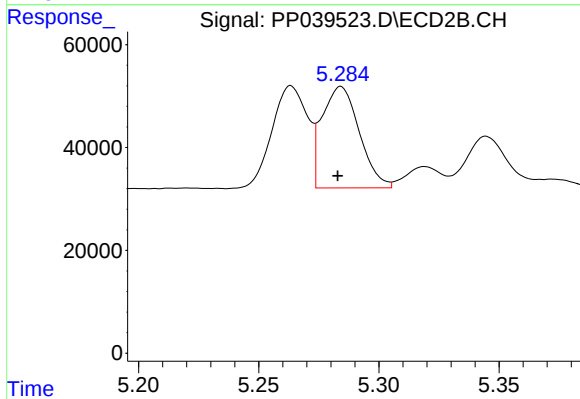
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 203616
Conc: 379.62 ng/ml



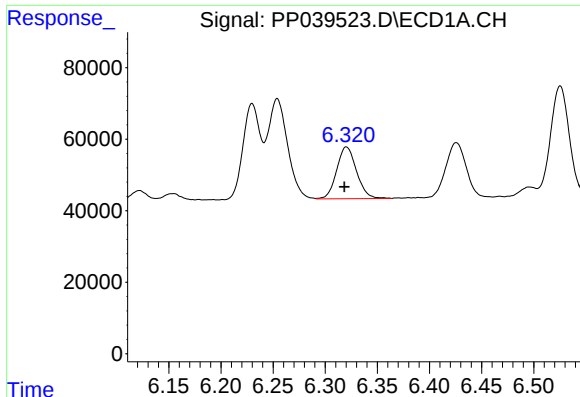
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 369658
Conc: 316.91 ng/ml



#17 AR-1242-2

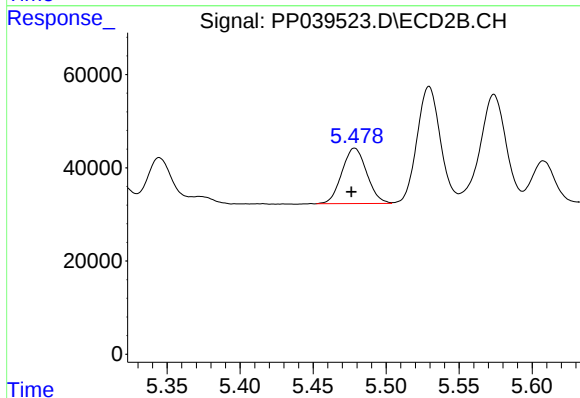
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 212824
Conc: 290.59 ng/ml



#18 AR-1242-3

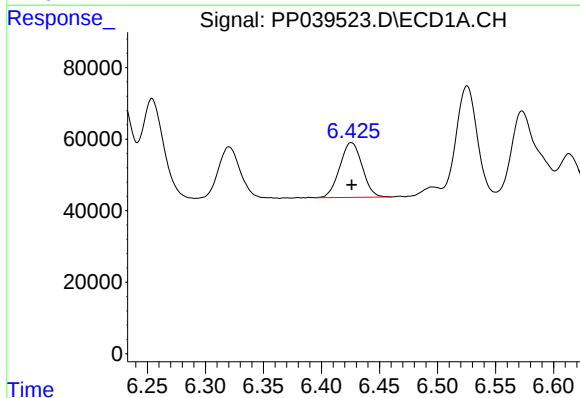
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 192073
Conc: 262.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



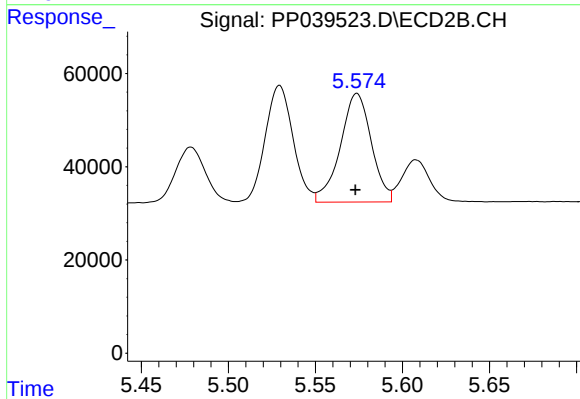
#18 AR-1242-3

R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 141061
Conc: 342.57 ng/ml



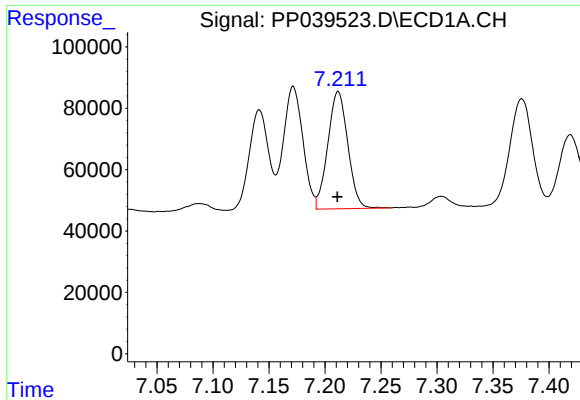
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 206246
Conc: 344.85 ng/ml



#19 AR-1242-4

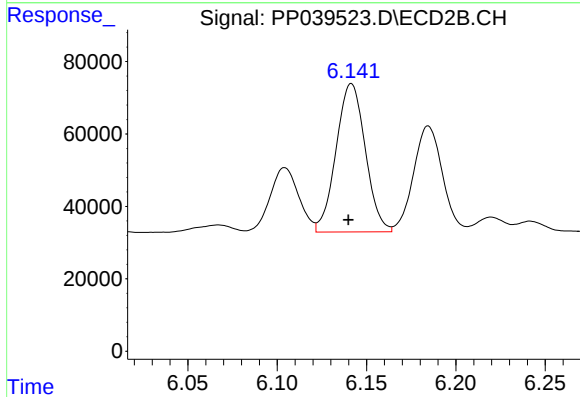
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 289017
Conc: 684.16 ng/ml



#20 AR-1242-5

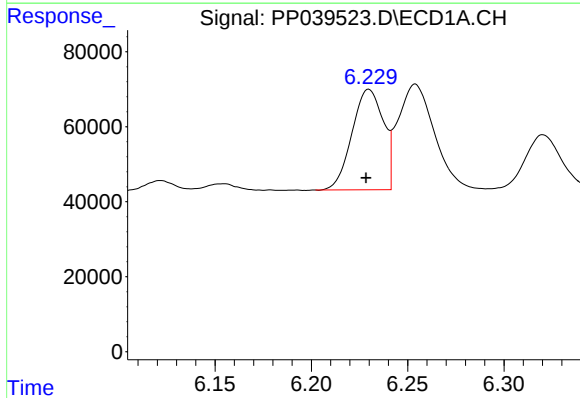
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 474648
Conc: 764.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



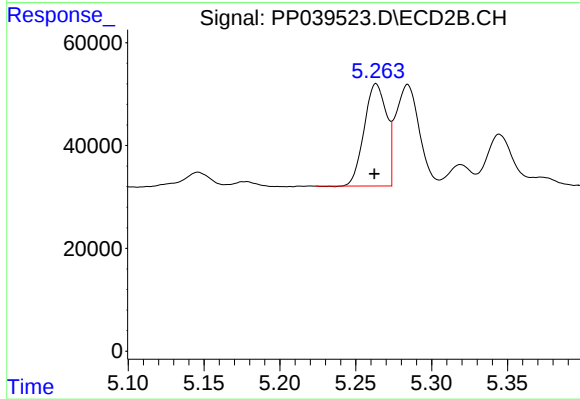
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 466583
Conc: 879.26 ng/ml



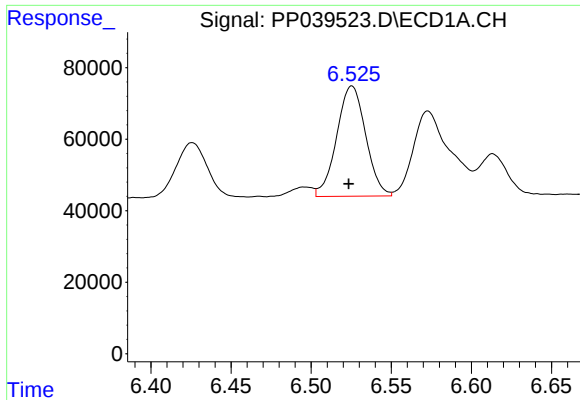
#21 AR-1248-1

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 303726
Conc: 472.98 ng/ml



#21 AR-1248-1

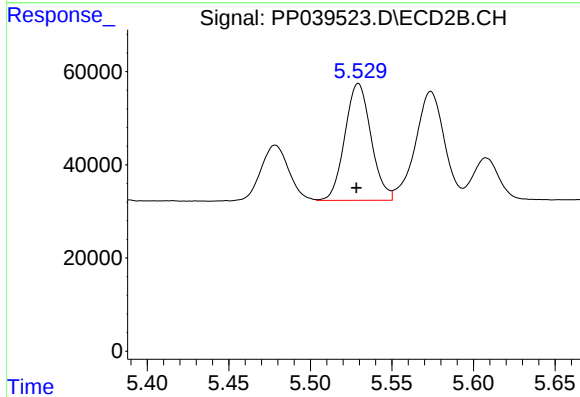
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 203616
Conc: 478.59 ng/ml



#22 AR-1248-2

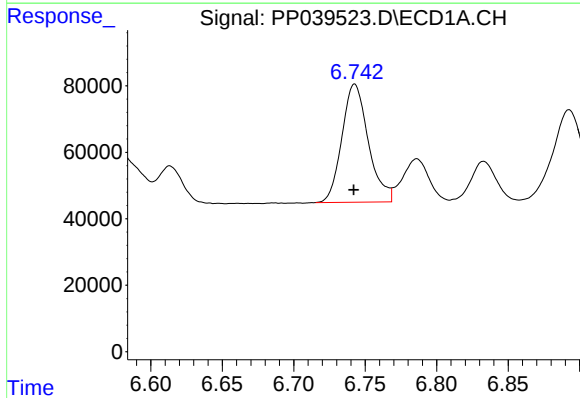
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 388141
Conc: 470.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



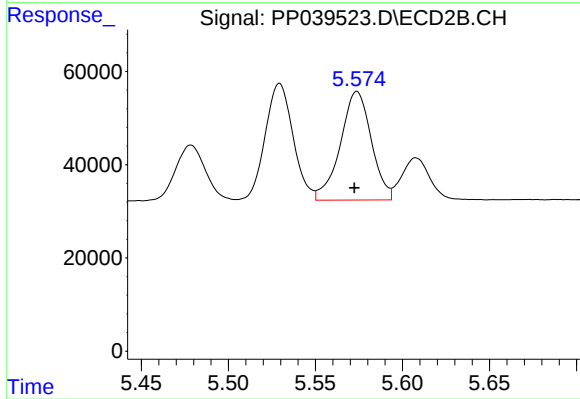
#22 AR-1248-2

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 280140
Conc: 472.73 ng/ml



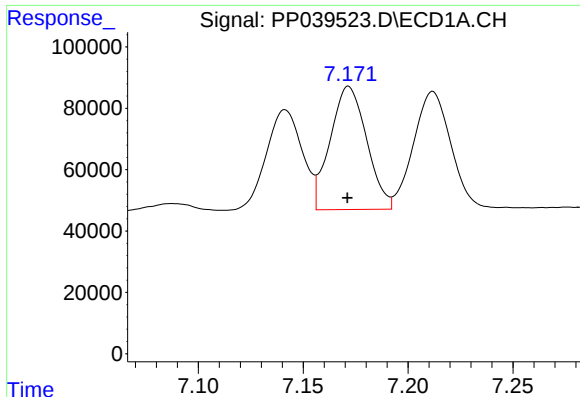
#23 AR-1248-3

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 457648
Conc: 465.29 ng/ml



#23 AR-1248-3

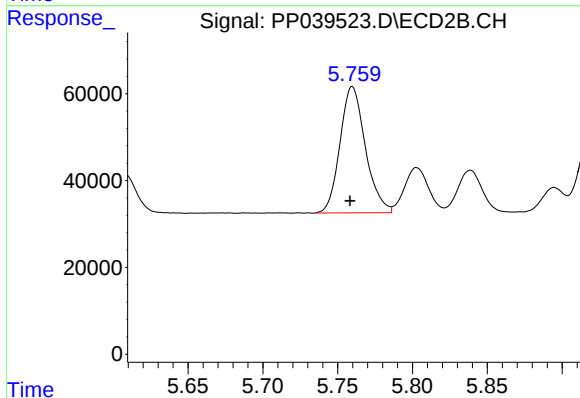
R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 289017
Conc: 476.99 ng/ml



#24 AR-1248-4

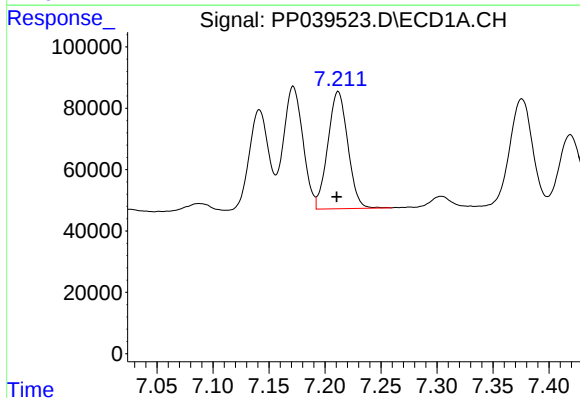
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 487314
Conc: 448.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



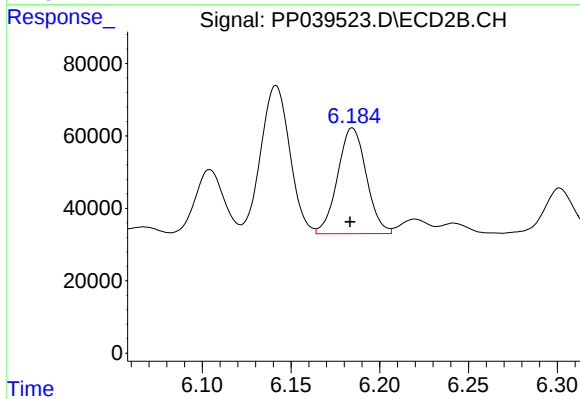
#24 AR-1248-4

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 343339
Conc: 504.22 ng/ml



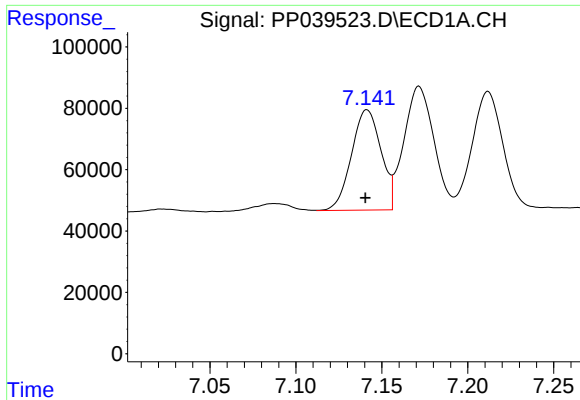
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.001 min
Response: 474648
Conc: 454.86 ng/ml



#25 AR-1248-5

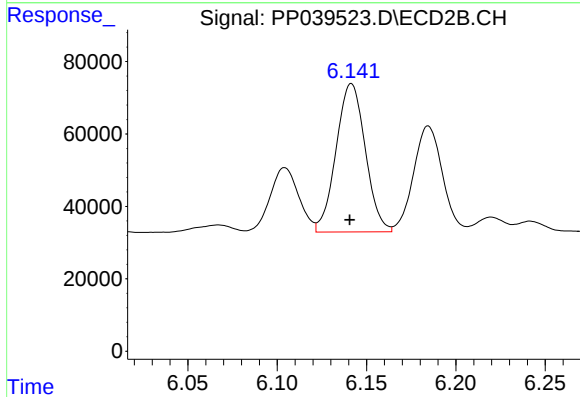
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 329169
Conc: 466.99 ng/ml



#26 AR-1254-1

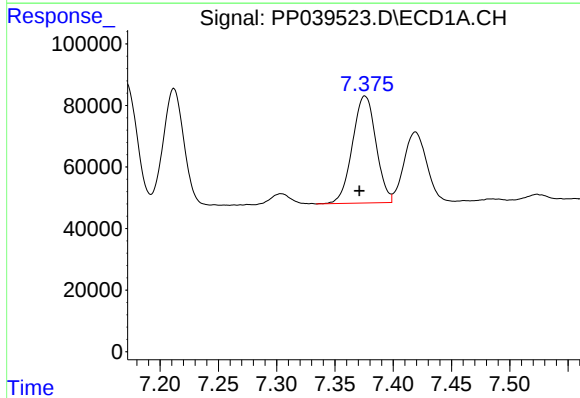
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 390970
Conc: 358.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



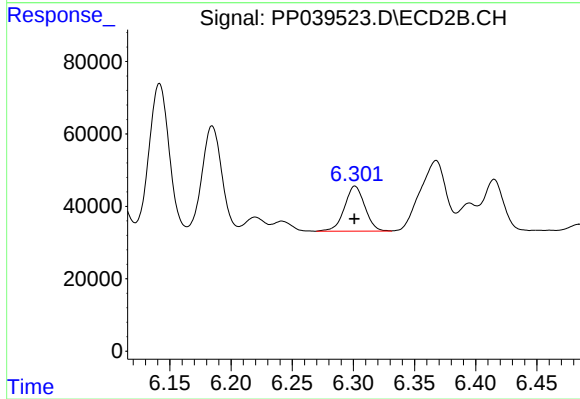
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 466583
Conc: 448.15 ng/ml



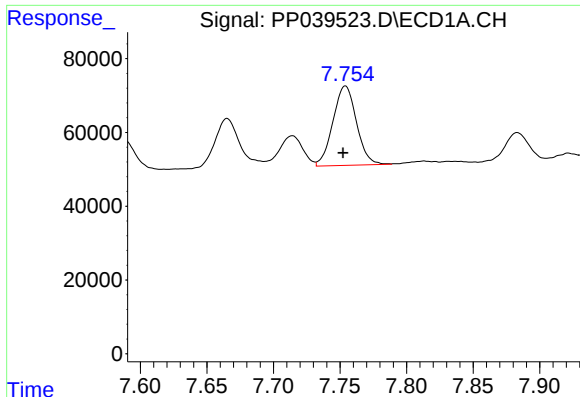
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 488985
Conc: 302.73 ng/ml



#27 AR-1254-2

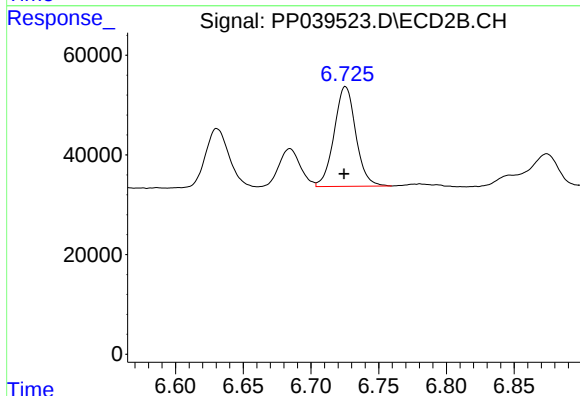
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 144164
Conc: 149.59 ng/ml



#28 AR-1254-3

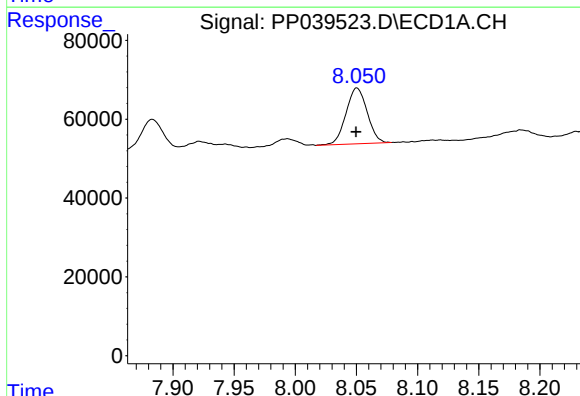
R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 264740
Conc: 159.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



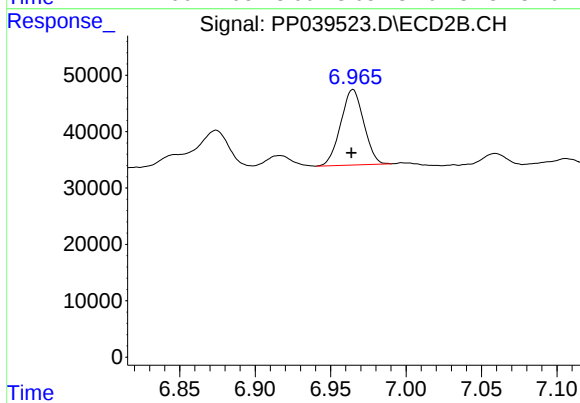
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 223346
Conc: 148.47 ng/ml



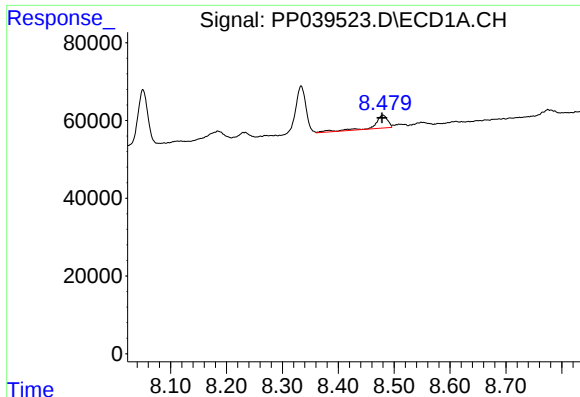
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 170321
Conc: 139.43 ng/ml



#29 AR-1254-4

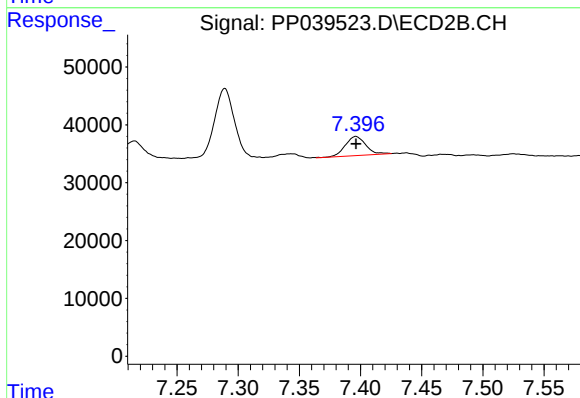
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 142352
Conc: 147.83 ng/ml



#30 AR-1254-5

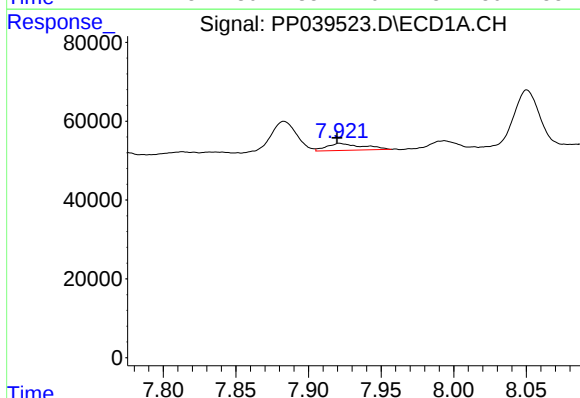
R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 55050
Conc: 43.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



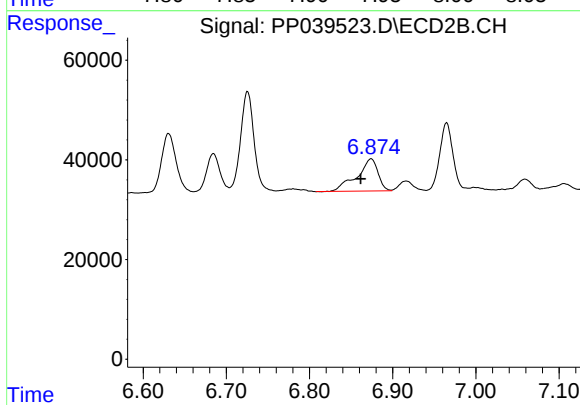
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 38327
Conc: 27.23 ng/ml



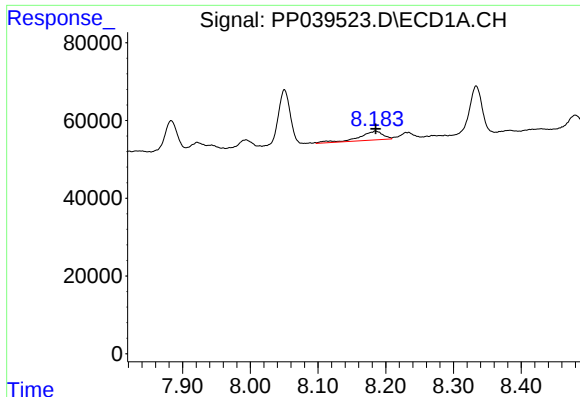
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 30673
Conc: 24.96 ng/ml



#31 AR-1260-1

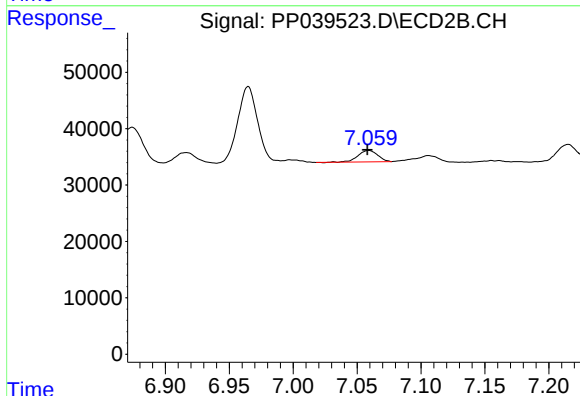
R.T.: 6.874 min
Delta R.T.: 0.013 min
Response: 113399
Conc: 105.30 ng/ml



#32 AR-1260-2

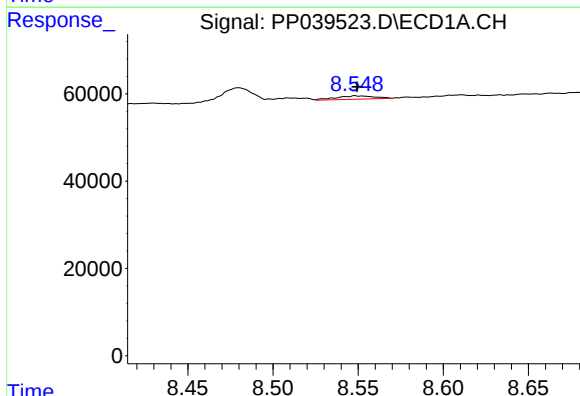
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 55420
Conc: 40.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



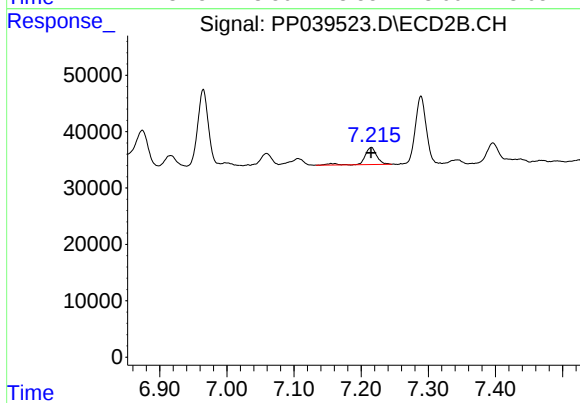
#32 AR-1260-2

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 21462
Conc: 16.76 ng/ml



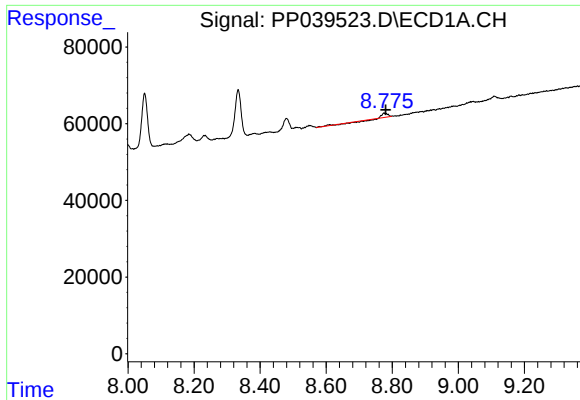
#33 AR-1260-3

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 11940
Conc: 14.44 ng/ml



#33 AR-1260-3

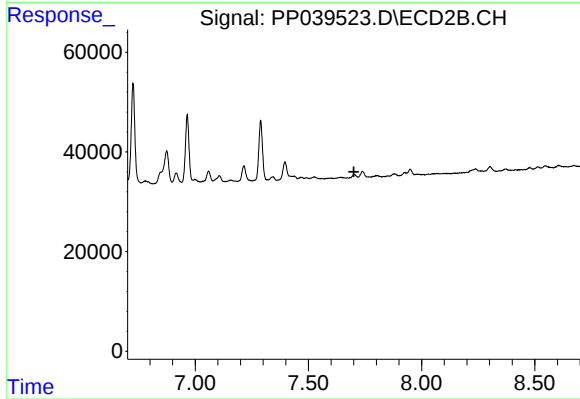
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 38009
Conc: 31.59 ng/ml



#34 AR-1260-4

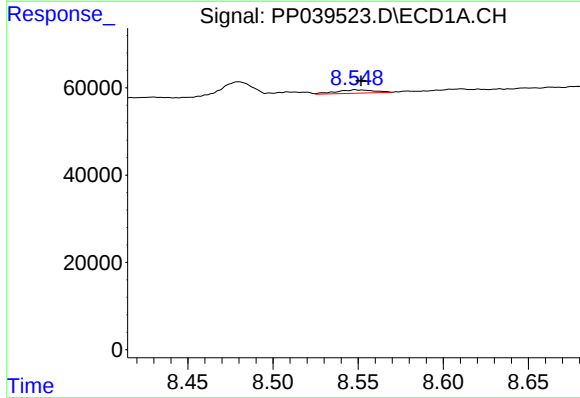
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 5904
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP092421AR1248



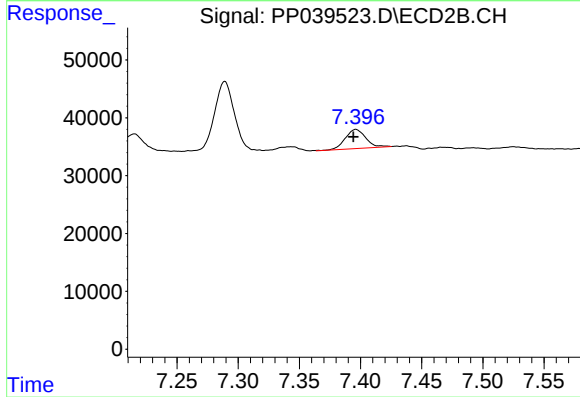
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 11940
Conc: 8.94 ng/ml



#36 AR-1262-1

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 38327
Conc: 54.36 ng/ml