

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 11:45
 Operator : AJ\MA
 Sample : M3819-02 20000X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PCB-091321-SR-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 13:20:04 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							
Target Compounds							
3)	L1 AR-1016-1	6.233	5.264	38817	29559	36.203	41.015
4)	L1 AR-1016-2	6.258	5.285	50847	32535	32.414	32.975
5)	L1 AR-1016-3	6.323	5.479	35965	26660	36.730	48.902 #
6)	L1 AR-1016-4	6.432	5.530	33732	627564	43.081	1416.339 #
7)	L1 AR-1016-5	6.746	5.760	581479	391118	785.624	707.470
12)	L3 AR-1232-2	0.000	5.285	0	32535	N.D.	77.911 #
13)	L3 AR-1232-3	6.258	5.479	50847	26660	78.145	120.172 #
14)	L3 AR-1232-4	6.432	5.574	33732	183061	100.633	779.975 #
15)	L3 AR-1232-5	6.528	5.760	820011	391118	3557.980	1790.418 #
16)	L4 AR-1242-1	6.233	5.264	38817	29559	47.963	55.109
17)	L4 AR-1242-2	6.258	5.285	50847	32535	43.591	44.423
18)	L4 AR-1242-3	6.323	5.479	35965	26660	49.070	64.746 #
19)	L4 AR-1242-4	6.432	5.574	33732	183061	56.401	433.341 #
20)	L4 AR-1242-5	7.217	6.143	837751	2960396	1348.868	5578.793 #
21)	L5 AR-1248-1	6.233	5.264	38817	29559	60.448	68.065
22)	L5 AR-1248-2	6.528	5.530	820011	627564	993.752	1059.007
23)	L5 AR-1248-3	6.746	5.574	581479	183061	591.191	302.121 #
24)	L5 AR-1248-4	7.176	5.760	1450988	391118	1336.612	574.384 #
25)	L5 AR-1248-5	7.217	6.185	837751	383448	802.826	543.997 #
26)	L6 AR-1254-1	7.144	6.143	2862668	2960396	2622.664	2843.447
27)	L6 AR-1254-2	7.375	6.302	5318527	3318359	3292.673	3443.336
28)	L6 AR-1254-3	7.757	6.726	7016726	6592974	4217.137	4382.605
29)	L6 AR-1254-4	8.054	6.965	5501983	4412379	4504.162	4582.208
30)	L6 AR-1254-5	8.483	7.398	7204363	7611504	5678.086	5407.687
31)	L7 AR-1260-1	7.924	6.864	2870703	3331711	2336.049	3093.766 #
32)	L7 AR-1260-2	8.191	7.060	3480722	3114749	2514.187	2431.884
33)	L7 AR-1260-3	8.544	7.216	857496	3176834	1036.732	2640.672 #
34)	L7 AR-1260-4	8.779	7.704	2841804	427015	2850.453	458.498 #
35)	L7 AR-1260-5	9.112	7.951	901794	1022414	475.884	476.665
36)	L8 AR-1262-1	8.544	7.398	857496	7611504	642.185	10796.672 #
37)	L8 AR-1262-2	9.112	7.951	901794	1022414	409.989	450.058
38)	L8 AR-1262-3	9.444f	8.239	964825	112995	988.358	111.174 #
39)	L8 AR-1262-4	9.494f	8.301	227351	1073422	380.090	597.609 #
40)	L8 AR-1262-5	10.184	8.803	56743	70167	72.883	77.068
41)	L9 AR-1268-1	9.444f	8.239	964825	112995	358.283	38.751 #
42)	L9 AR-1268-2	9.494f	8.301	227351	1073422	88.263	402.679 #
44)	L9 AR-1268-4	10.184	8.803	56743	70167	61.768	68.170

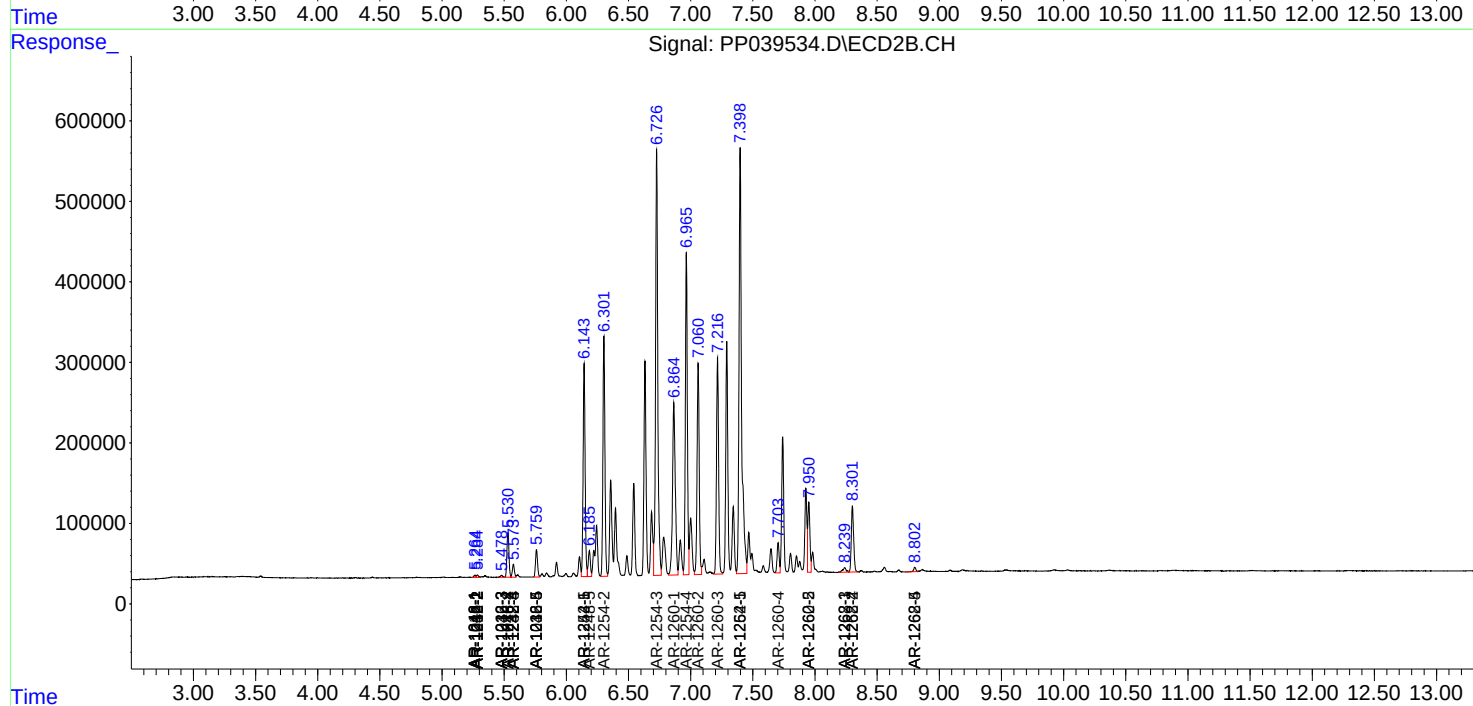
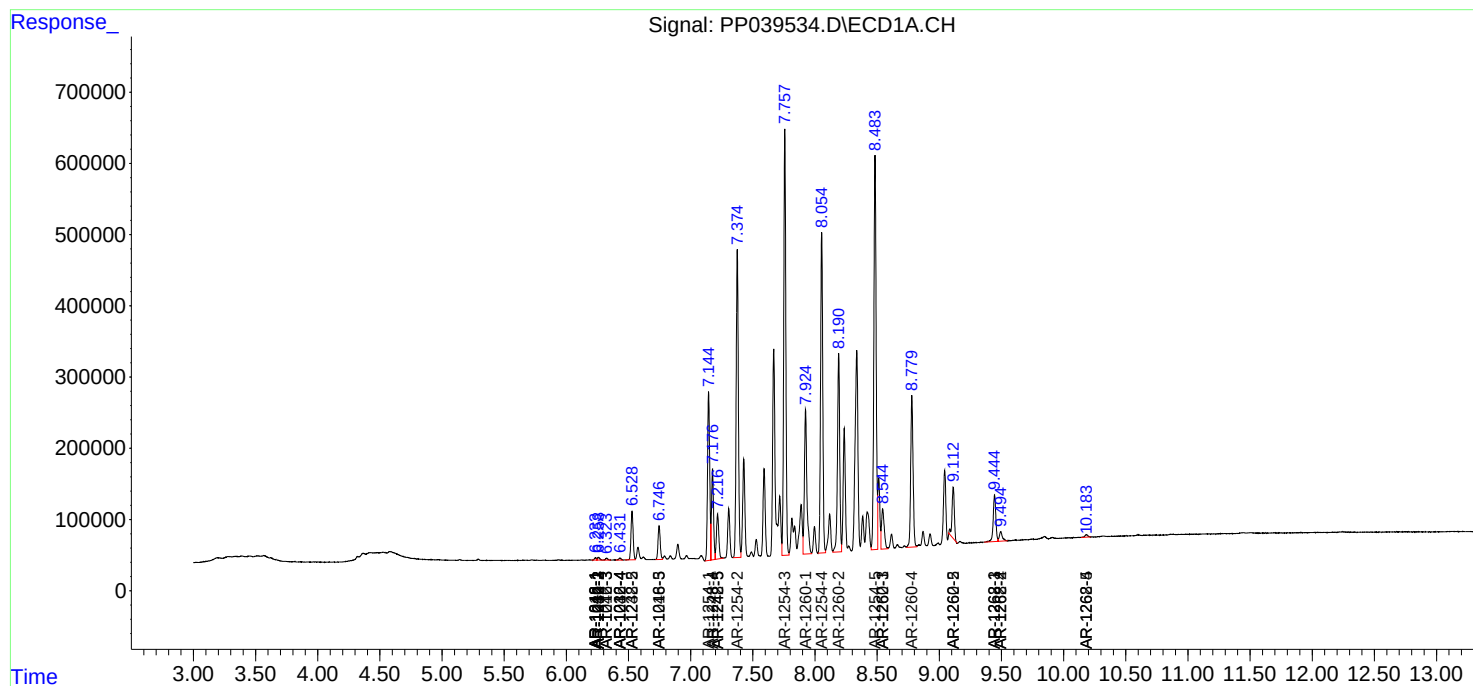
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

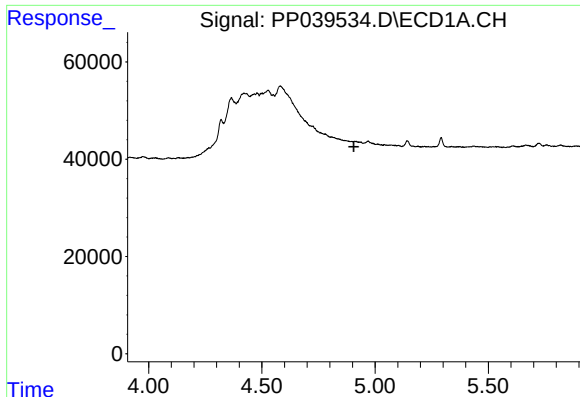
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 11:45
Operator : AJ\MA
Sample : M3819-02 20000X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 13:20:04 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

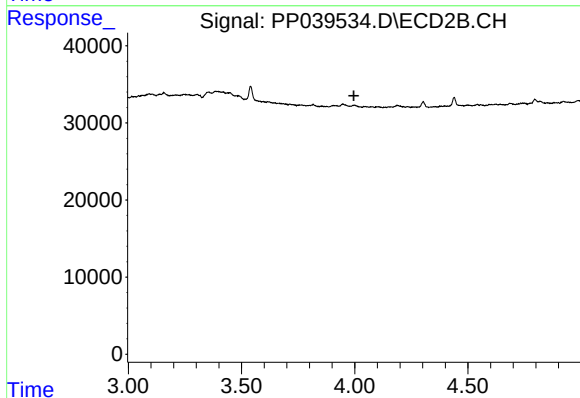




#1 Tetrachloro-m-xylene

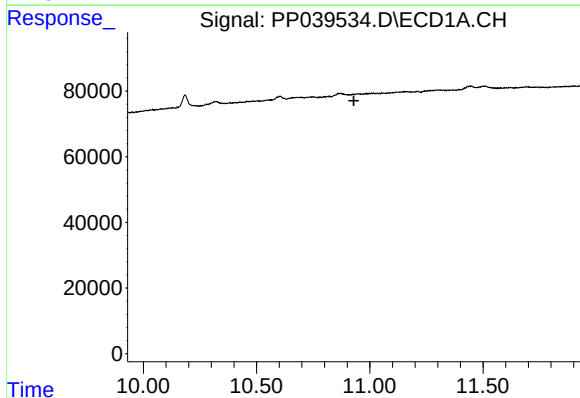
R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



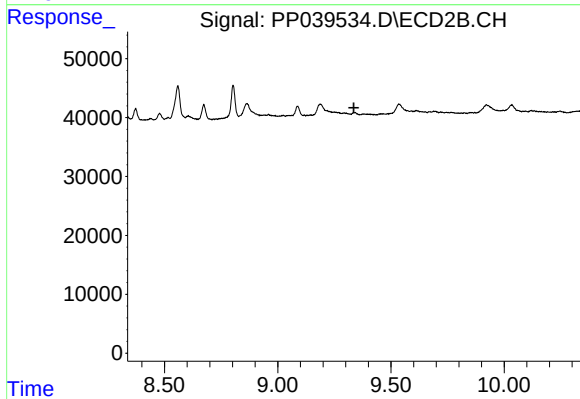
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



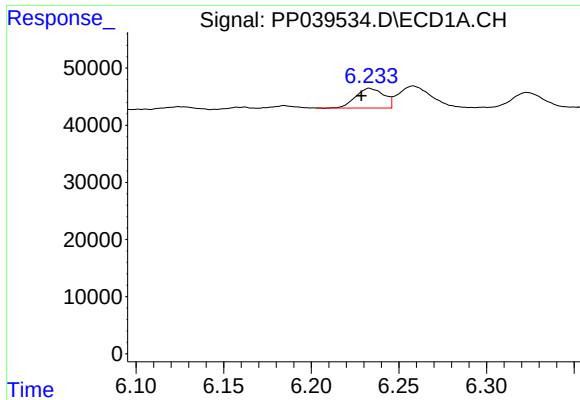
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.930 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

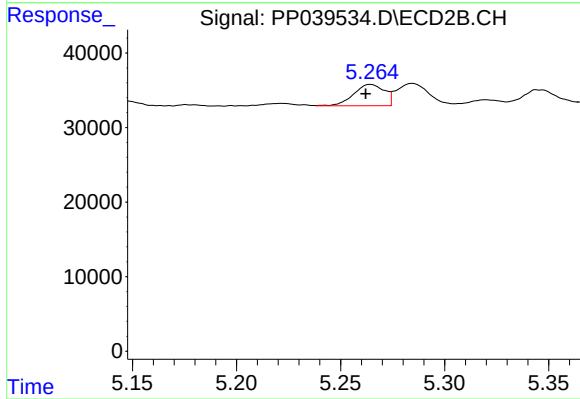
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#3 AR-1016-1

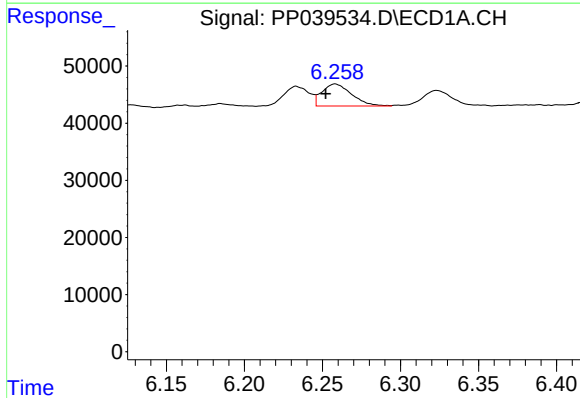
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 38817
Conc: 36.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



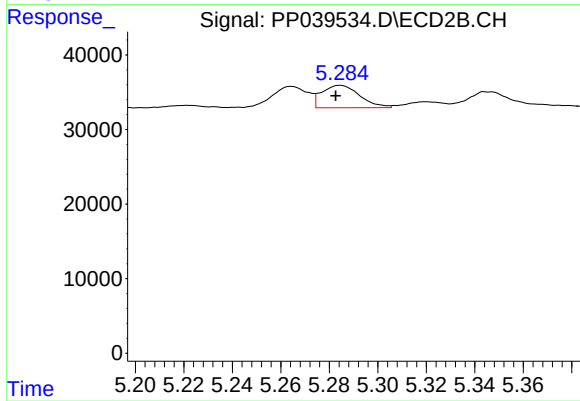
#3 AR-1016-1

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 29559
Conc: 41.01 ng/ml



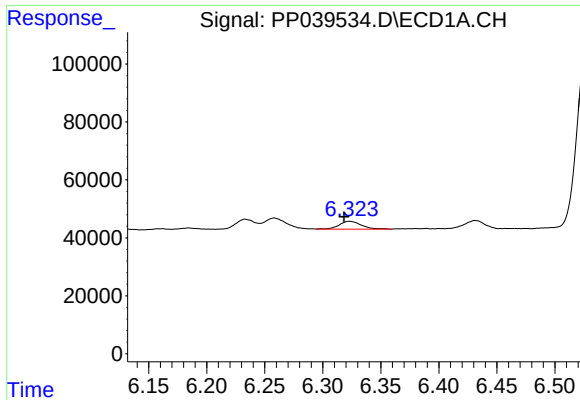
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 50847
Conc: 32.41 ng/ml



#4 AR-1016-2

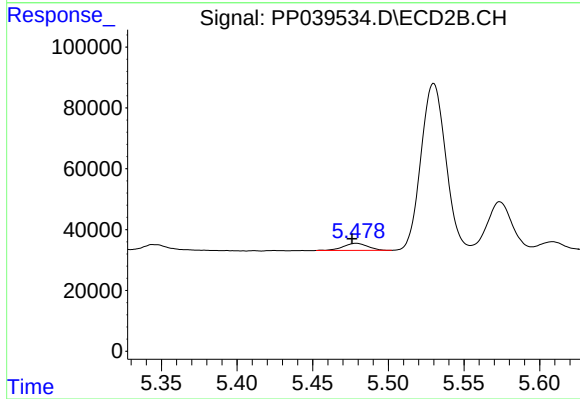
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 32535
Conc: 32.97 ng/ml



#5 AR-1016-3

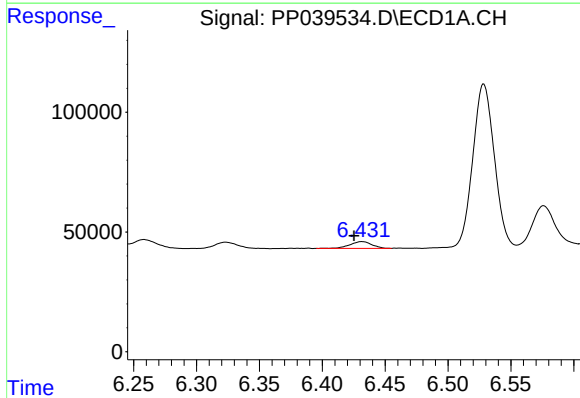
R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 35965
Conc: 36.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



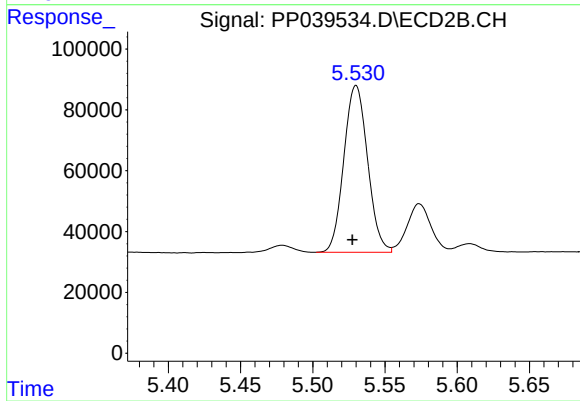
#5 AR-1016-3

R.T.: 5.479 min
Delta R.T.: 0.003 min
Response: 26660
Conc: 48.90 ng/ml



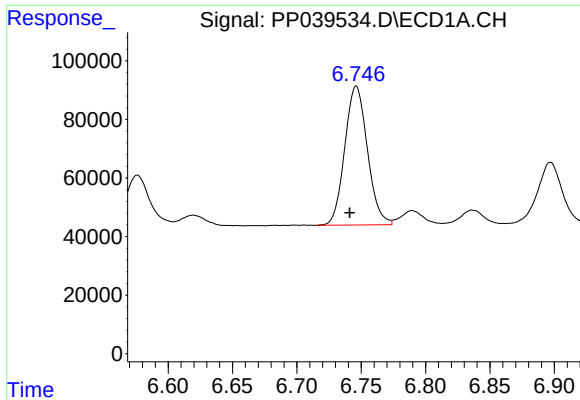
#6 AR-1016-4

R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 33732
Conc: 43.08 ng/ml



#6 AR-1016-4

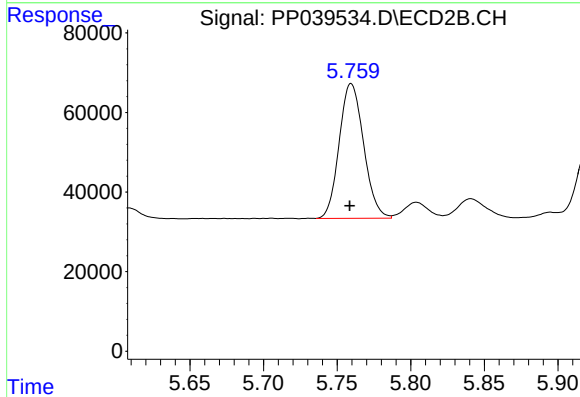
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 627564
Conc: 1416.34 ng/ml



#7 AR-1016-5

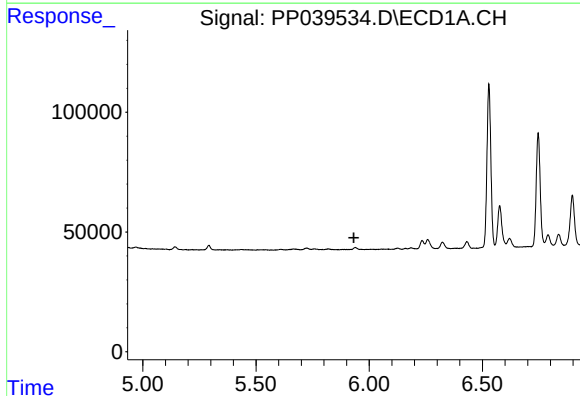
R.T.: 6.746 min
Delta R.T.: 0.005 min
Response: 581479
Conc: 785.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



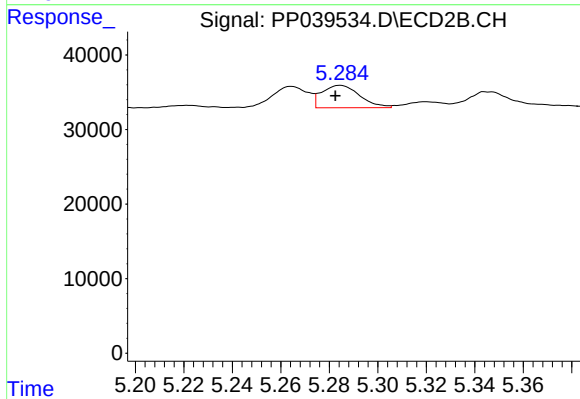
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 391118
Conc: 707.47 ng/ml



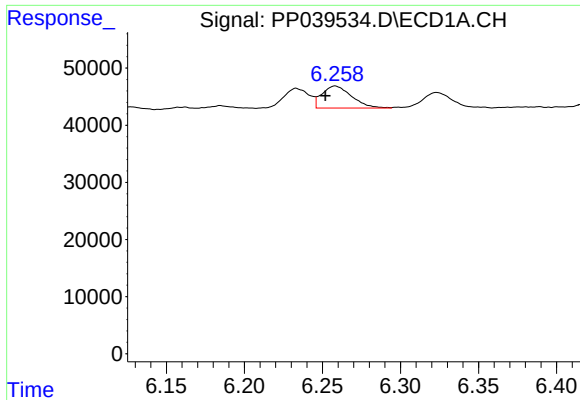
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#12 AR-1232-2

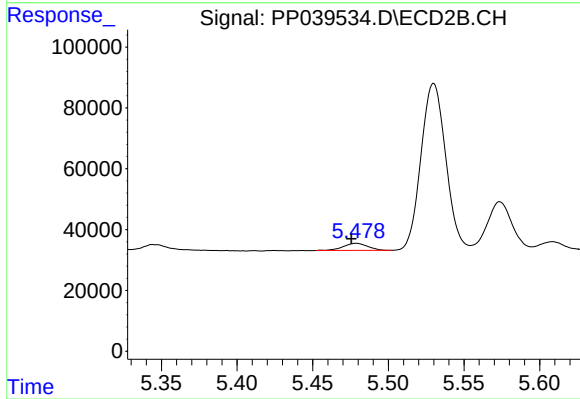
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 32535
Conc: 77.91 ng/ml



#13 AR-1232-3

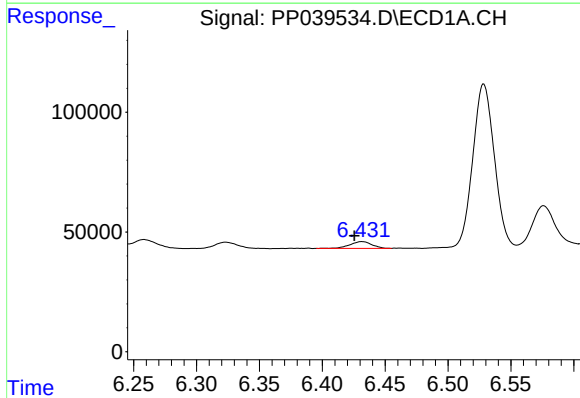
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 50847
Conc: 78.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



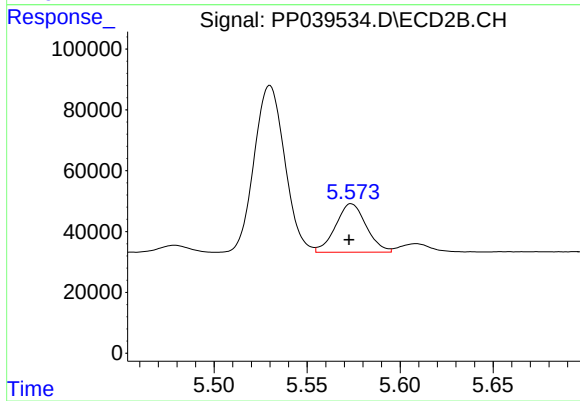
#13 AR-1232-3

R.T.: 5.479 min
Delta R.T.: 0.003 min
Response: 26660
Conc: 120.17 ng/ml



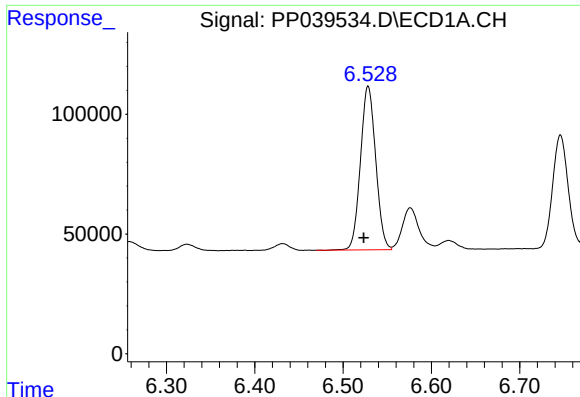
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 33732
Conc: 100.63 ng/ml



#14 AR-1232-4

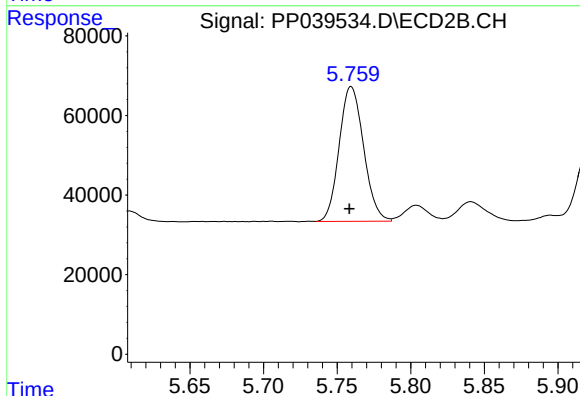
R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 183061
Conc: 779.98 ng/ml



#15 AR-1232-5

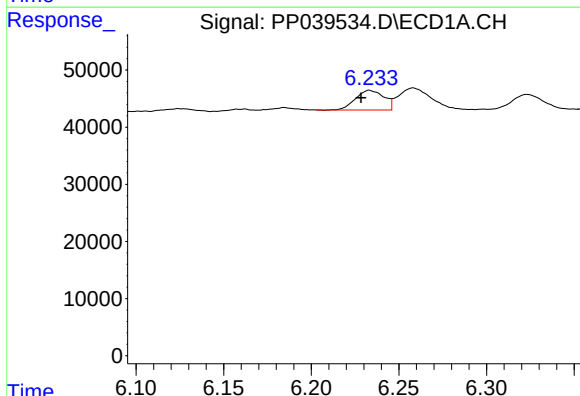
R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 820011
Conc: 3557.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



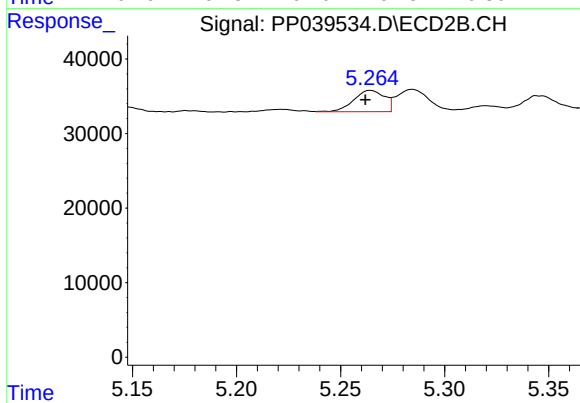
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 391118
Conc: 1790.42 ng/ml



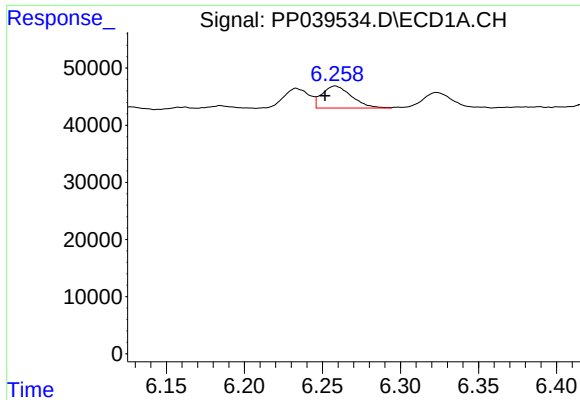
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 38817
Conc: 47.96 ng/ml



#16 AR-1242-1

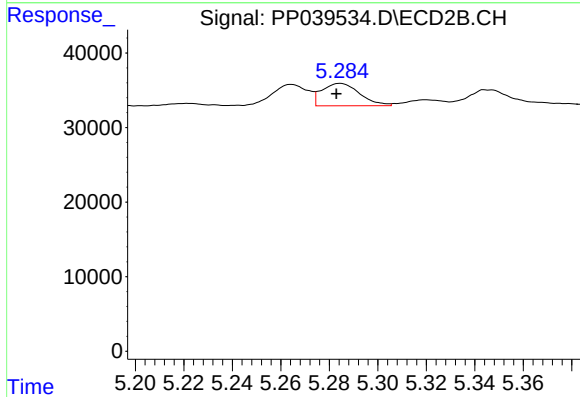
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 29559
Conc: 55.11 ng/ml



#17 AR-1242-2

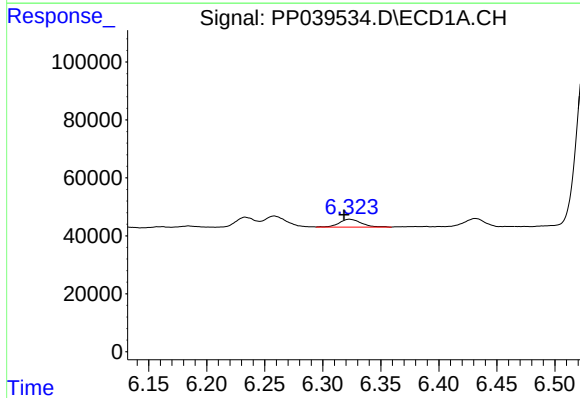
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 50847
Conc: 43.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



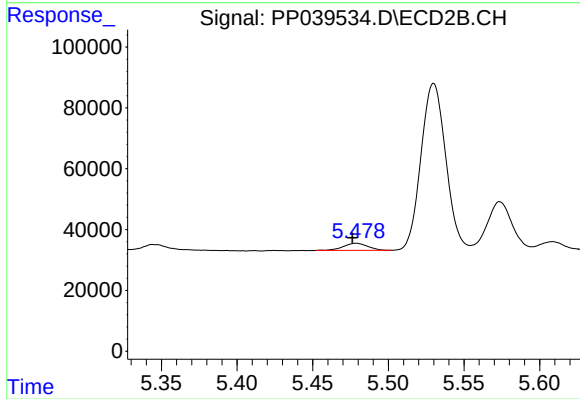
#17 AR-1242-2

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 32535
Conc: 44.42 ng/ml



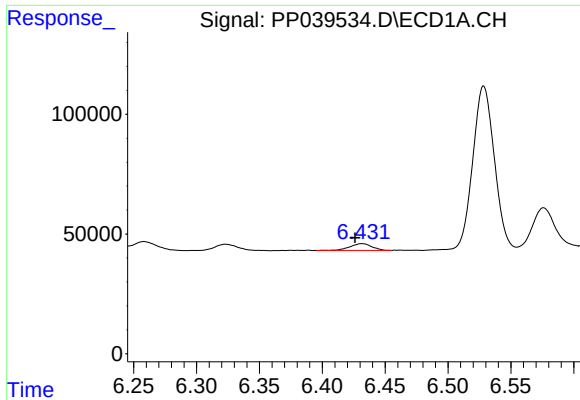
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 35965
Conc: 49.07 ng/ml



#18 AR-1242-3

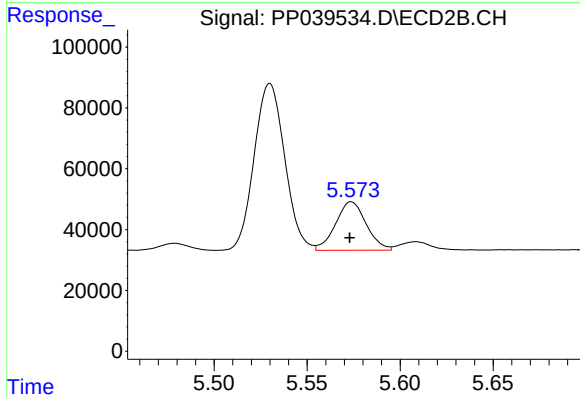
R.T.: 5.479 min
Delta R.T.: 0.003 min
Response: 26660
Conc: 64.75 ng/ml



#19 AR-1242-4

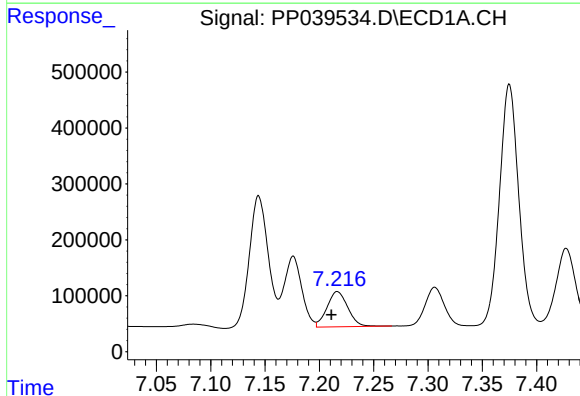
R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 33732
Conc: 56.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



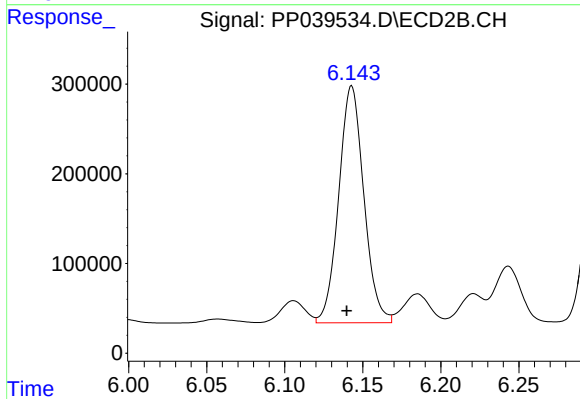
#19 AR-1242-4

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 183061
Conc: 433.34 ng/ml



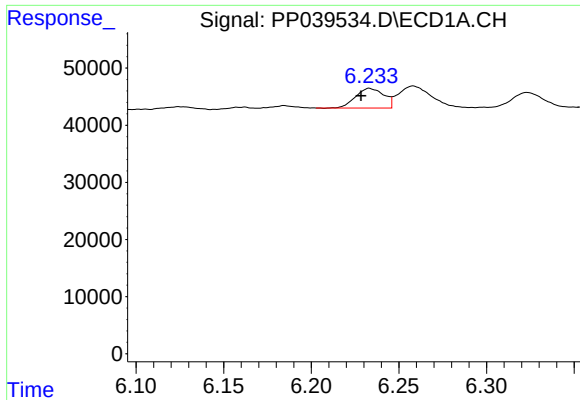
#20 AR-1242-5

R.T.: 7.217 min
Delta R.T.: 0.005 min
Response: 837751
Conc: 1348.87 ng/ml



#20 AR-1242-5

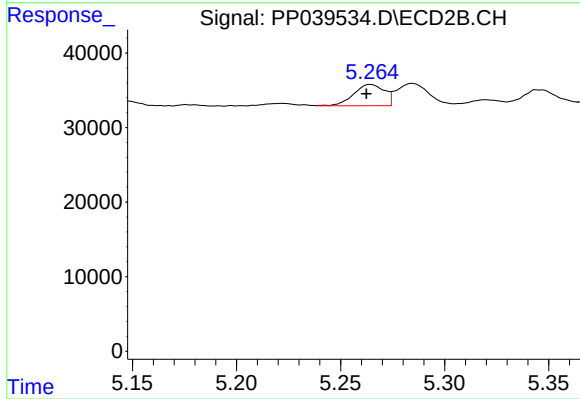
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 2960396
Conc: 5578.79 ng/ml



#21 AR-1248-1

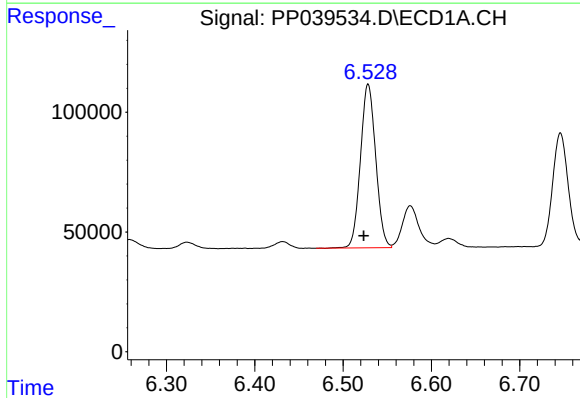
R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 38817
Conc: 60.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



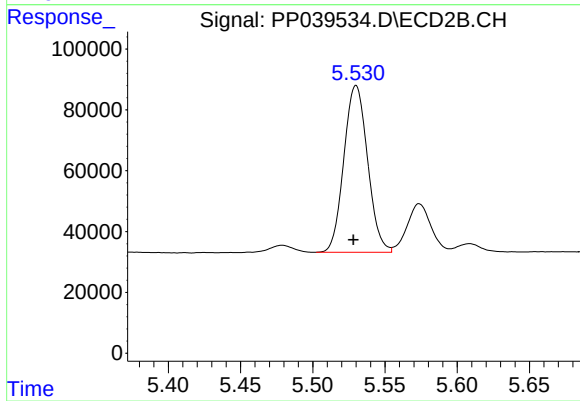
#21 AR-1248-1

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 29559
Conc: 68.06 ng/ml



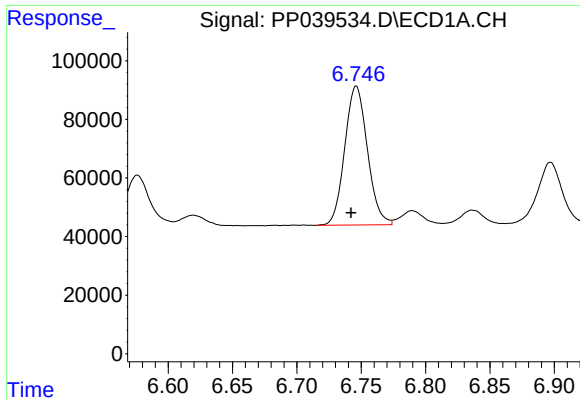
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 820011
Conc: 993.75 ng/ml



#22 AR-1248-2

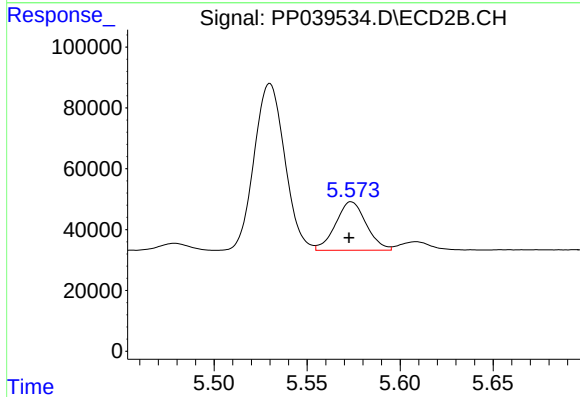
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 627564
Conc: 1059.01 ng/ml



#23 AR-1248-3

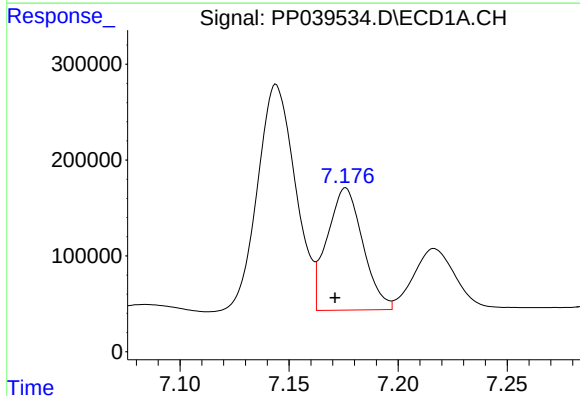
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 581479
Conc: 591.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



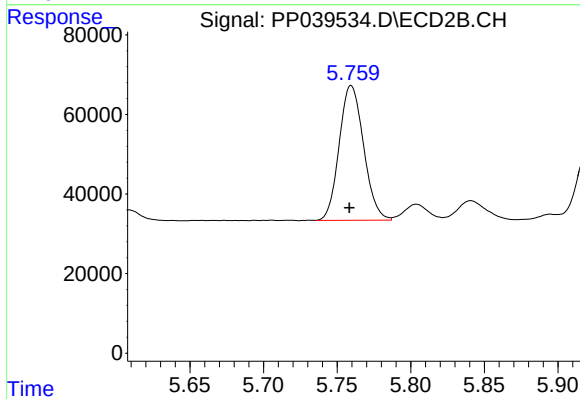
#23 AR-1248-3

R.T.: 5.574 min
Delta R.T.: 0.001 min
Response: 183061
Conc: 302.12 ng/ml



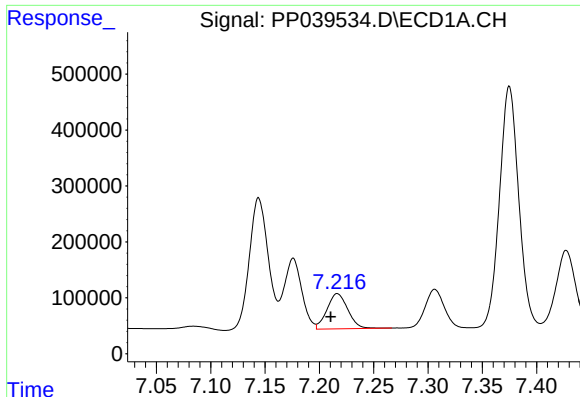
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 1450988
Conc: 1336.61 ng/ml



#24 AR-1248-4

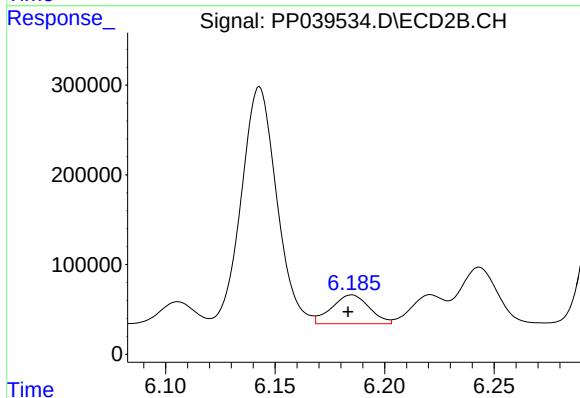
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 391118
Conc: 574.38 ng/ml



#25 AR-1248-5

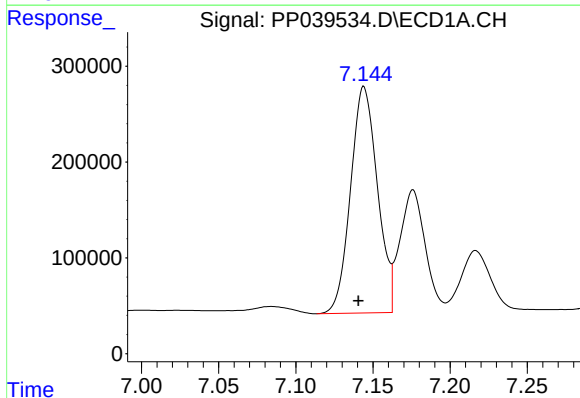
R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 837751
Conc: 802.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



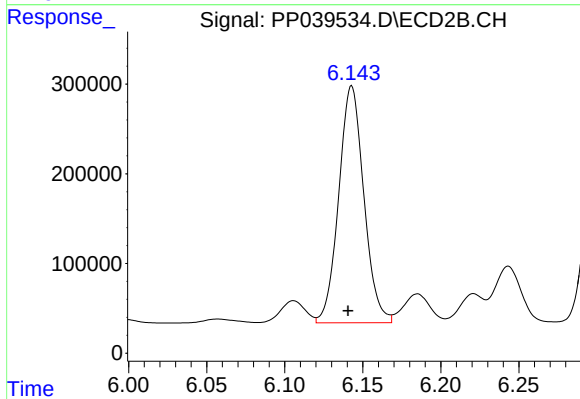
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 383448
Conc: 544.00 ng/ml



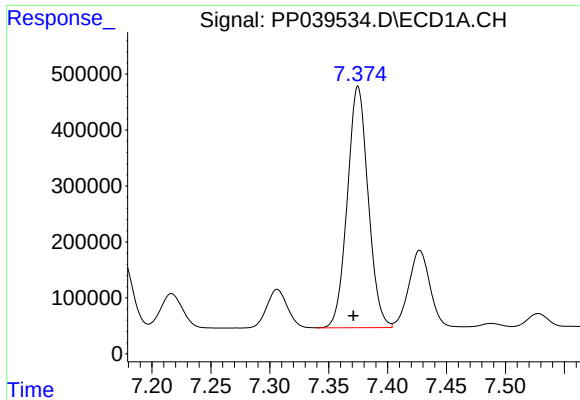
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.004 min
Response: 2862668
Conc: 2622.66 ng/ml



#26 AR-1254-1

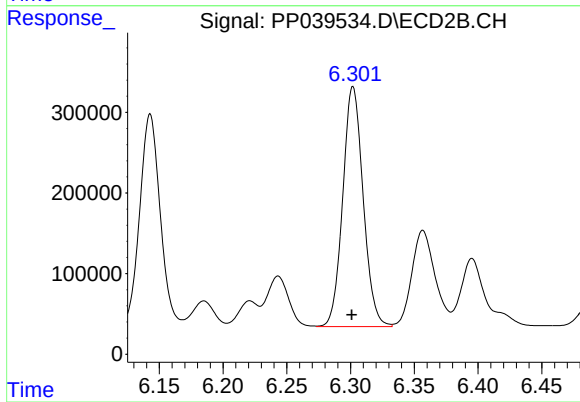
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 2960396
Conc: 2843.45 ng/ml



#27 AR-1254-2

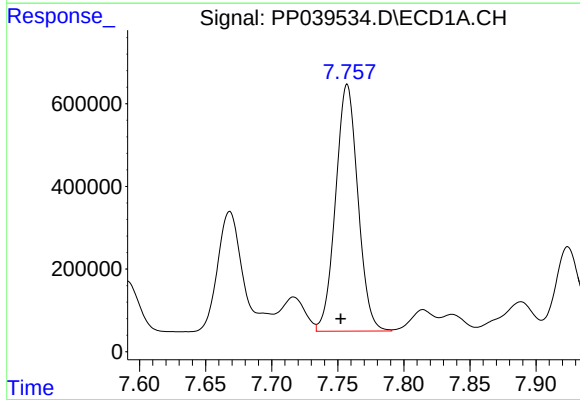
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 5318527
Conc: 3292.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



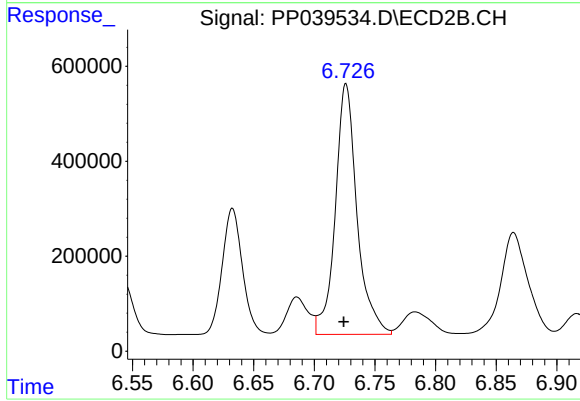
#27 AR-1254-2

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 3318359
Conc: 3443.34 ng/ml



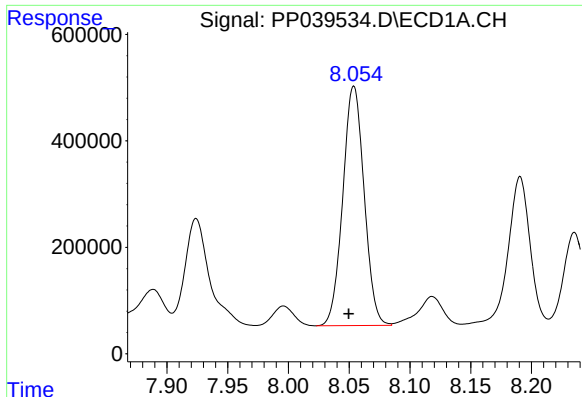
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 7016726
Conc: 4217.14 ng/ml



#28 AR-1254-3

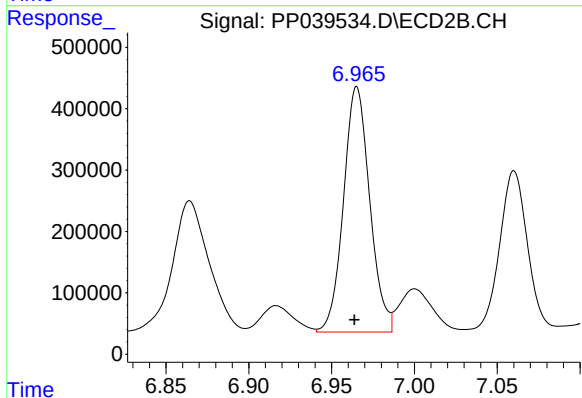
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 6592974
Conc: 4382.61 ng/ml



#29 AR-1254-4

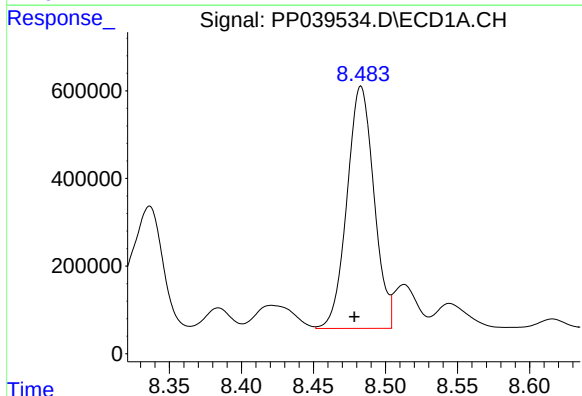
R.T.: 8.054 min
Delta R.T.: 0.004 min
Response: 5501983
Conc: 4504.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



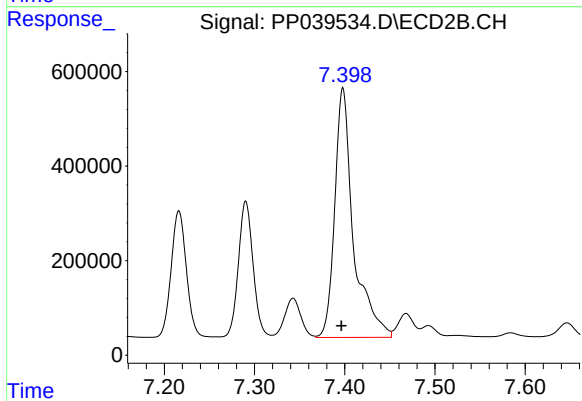
#29 AR-1254-4

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 4412379
Conc: 4582.21 ng/ml



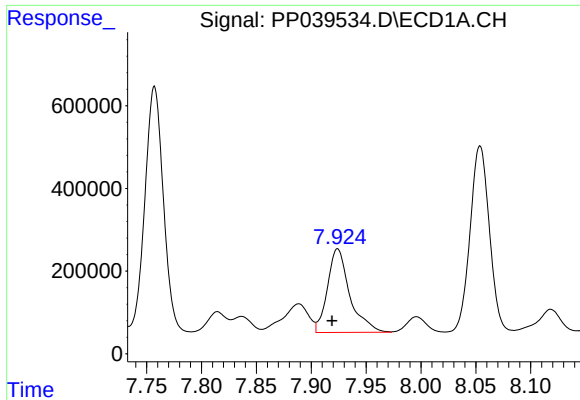
#30 AR-1254-5

R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 7204363
Conc: 5678.09 ng/ml



#30 AR-1254-5

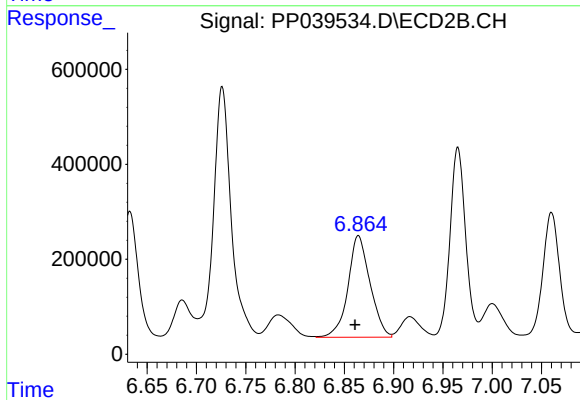
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 7611504
Conc: 5407.69 ng/ml



#31 AR-1260-1

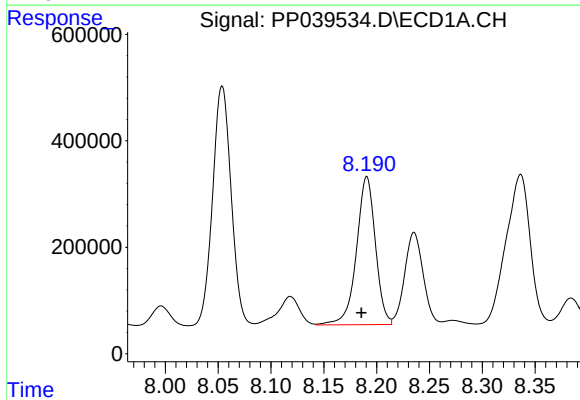
R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: 2870703
Conc: 2336.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



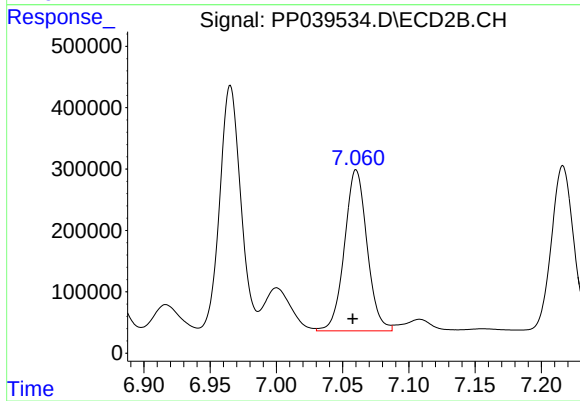
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 3331711
Conc: 3093.77 ng/ml



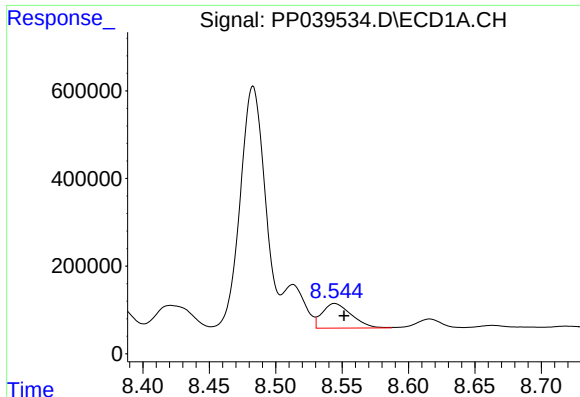
#32 AR-1260-2

R.T.: 8.191 min
Delta R.T.: 0.005 min
Response: 3480722
Conc: 2514.19 ng/ml



#32 AR-1260-2

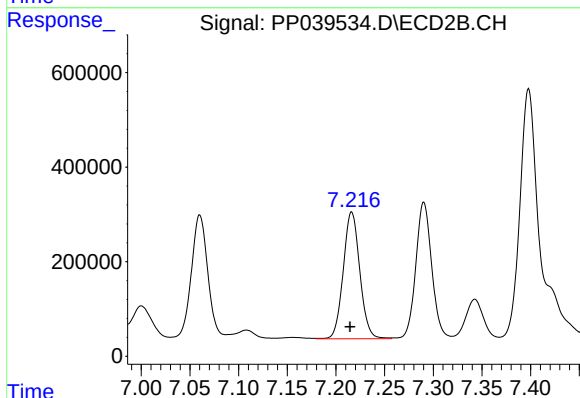
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 3114749
Conc: 2431.88 ng/ml



#33 AR-1260-3

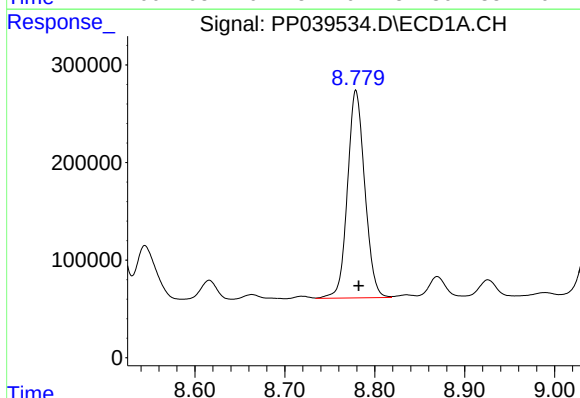
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 857496
Conc: 1036.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



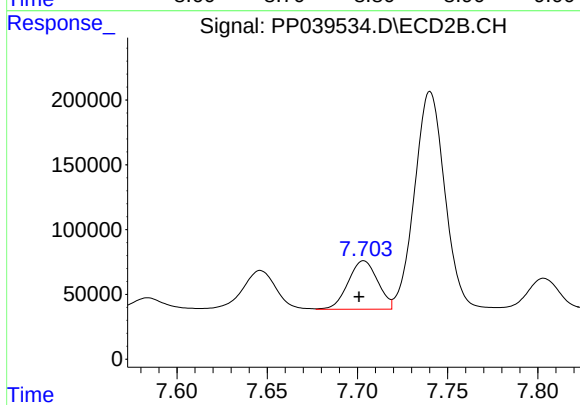
#33 AR-1260-3

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 3176834
Conc: 2640.67 ng/ml



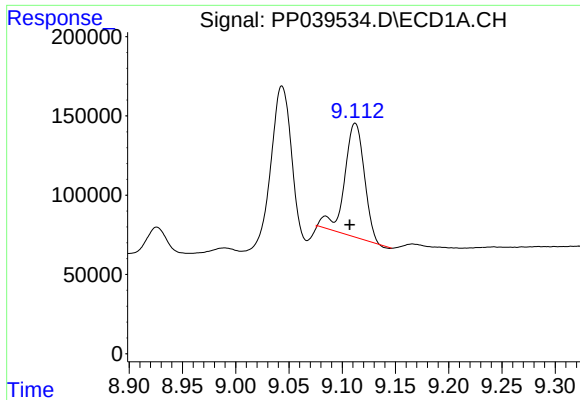
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 2841804
Conc: 2850.45 ng/ml



#34 AR-1260-4

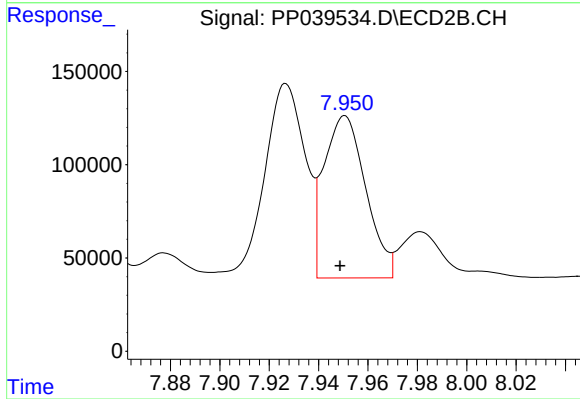
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 427015
Conc: 458.50 ng/ml



#35 AR-1260-5

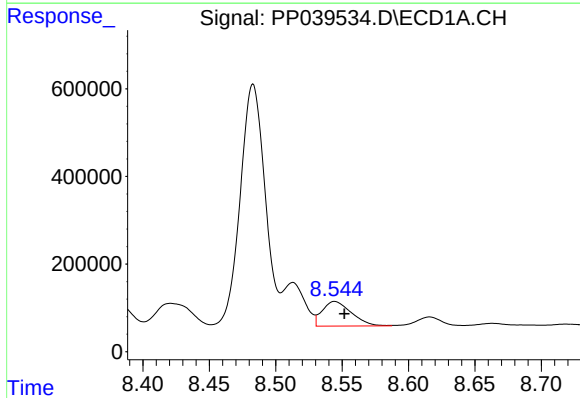
R.T.: 9.112 min
Delta R.T.: 0.005 min
Response: 901794
Conc: 475.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



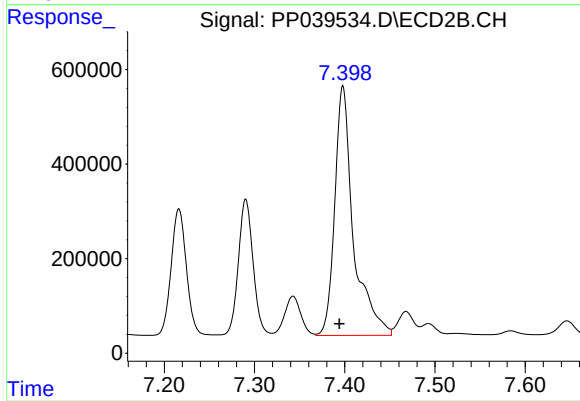
#35 AR-1260-5

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 1022414
Conc: 476.67 ng/ml



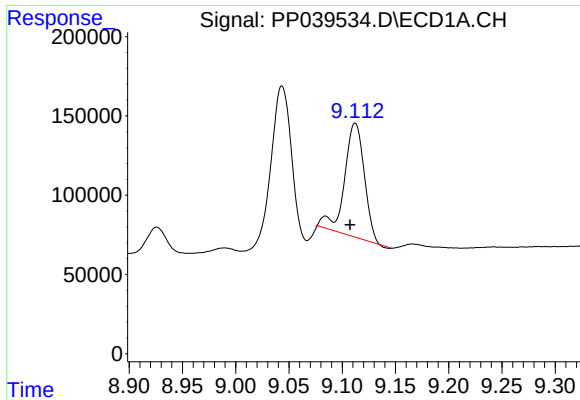
#36 AR-1262-1

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 857496
Conc: 642.19 ng/ml



#36 AR-1262-1

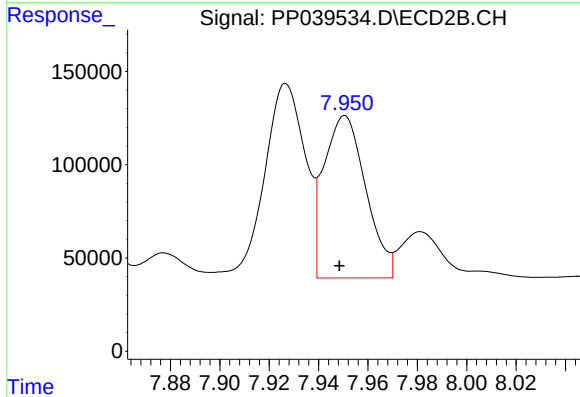
R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 7611504
Conc: 10796.67 ng/ml



#37 AR-1262-2

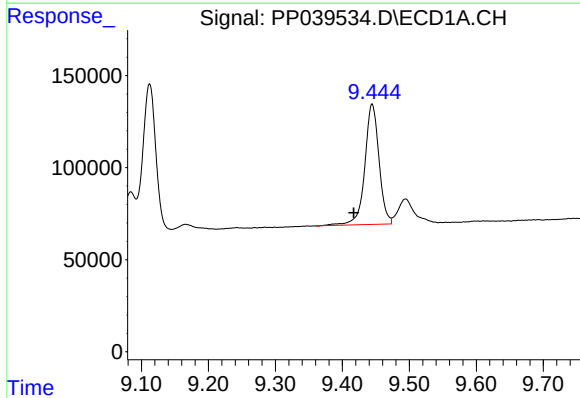
R.T.: 9.112 min
Delta R.T.: 0.005 min
Response: 901794
Conc: 409.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



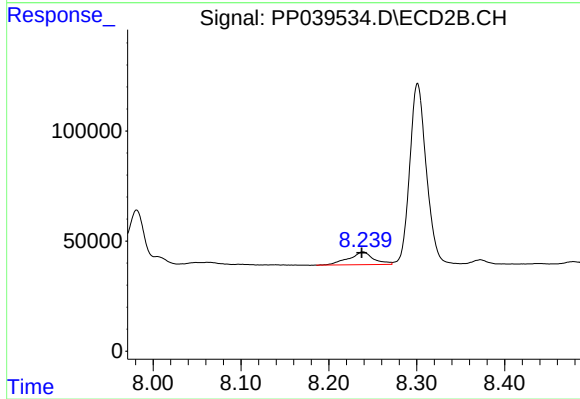
#37 AR-1262-2

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 1022414
Conc: 450.06 ng/ml



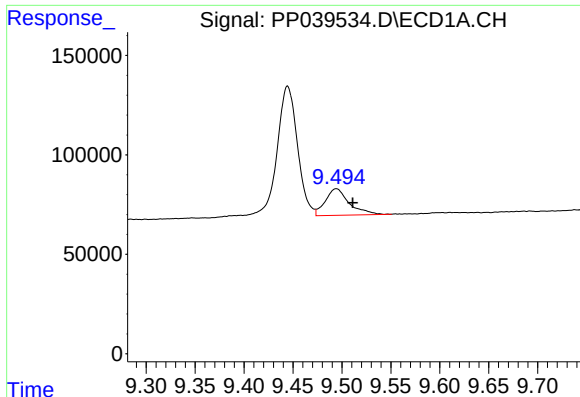
#38 AR-1262-3

R.T.: 9.444 min
Delta R.T.: 0.027 min
Response: 964825
Conc: 988.36 ng/ml



#38 AR-1262-3

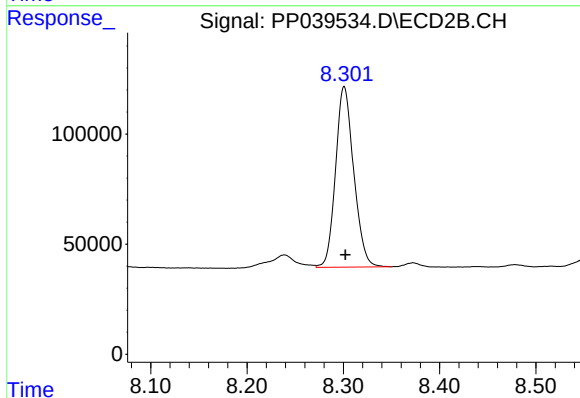
R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 112995
Conc: 111.17 ng/ml



#39 AR-1262-4

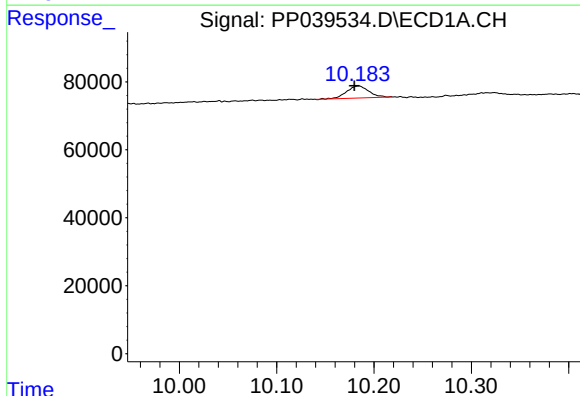
R.T.: 9.494 min
Delta R.T.: -0.017 min
Response: 227351
Conc: 380.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



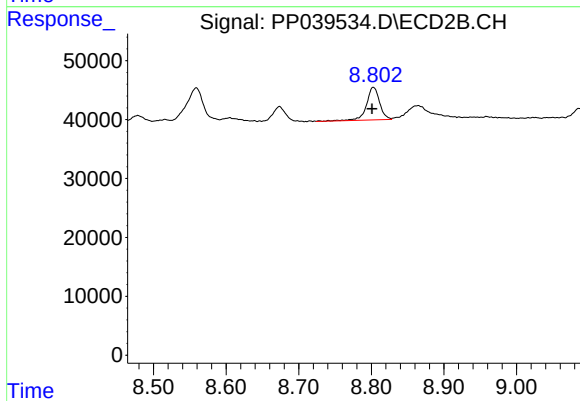
#39 AR-1262-4

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 1073422
Conc: 597.61 ng/ml



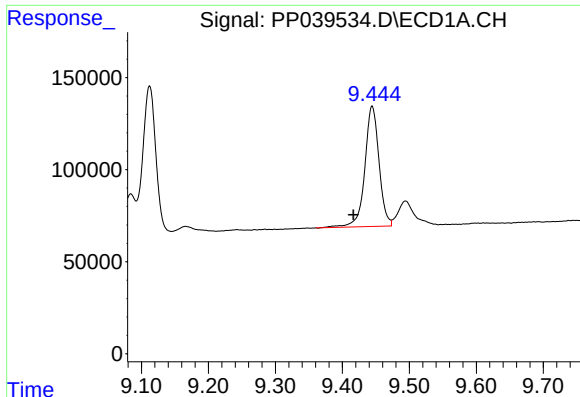
#40 AR-1262-5

R.T.: 10.184 min
Delta R.T.: 0.004 min
Response: 56743
Conc: 72.88 ng/ml



#40 AR-1262-5

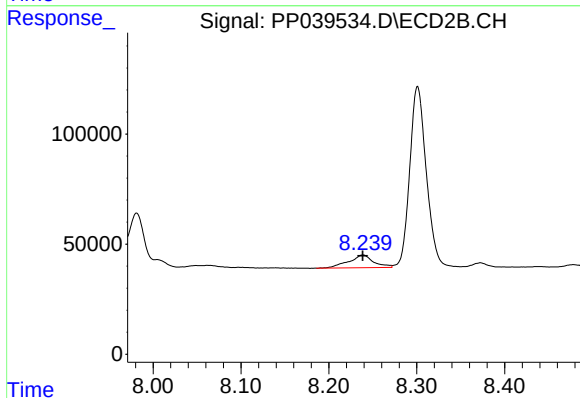
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 70167
Conc: 77.07 ng/ml



#41 AR-1268-1

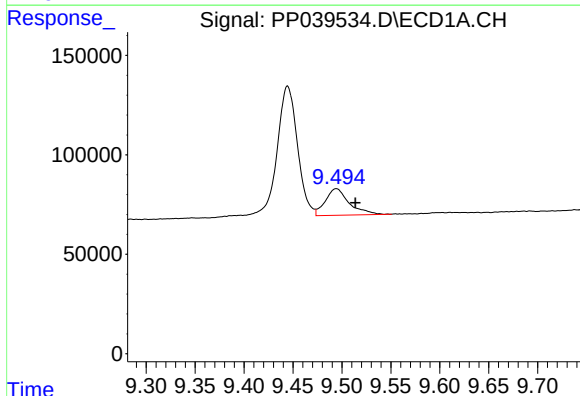
R.T.: 9.444 min
Delta R.T.: 0.028 min
Response: 964825
Conc: 358.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



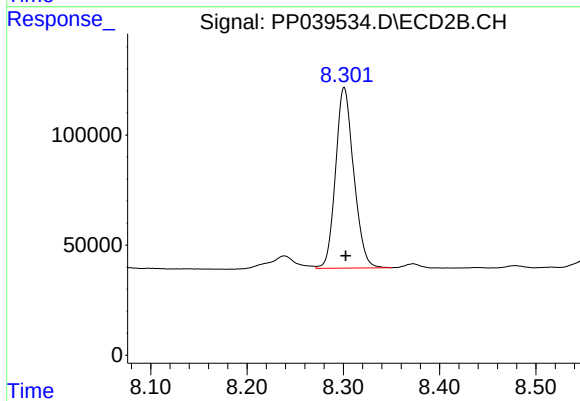
#41 AR-1268-1

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 112995
Conc: 38.75 ng/ml



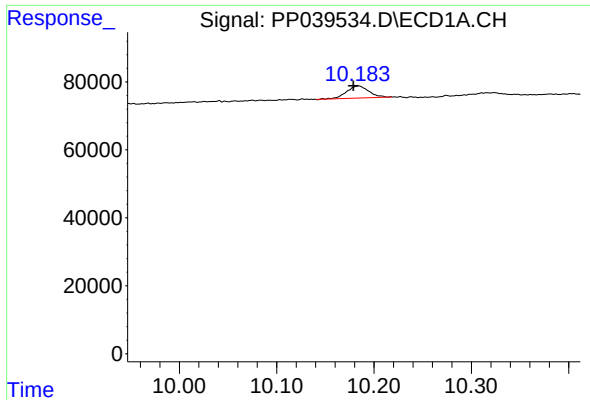
#42 AR-1268-2

R.T.: 9.494 min
Delta R.T.: -0.019 min
Response: 227351
Conc: 88.26 ng/ml



#42 AR-1268-2

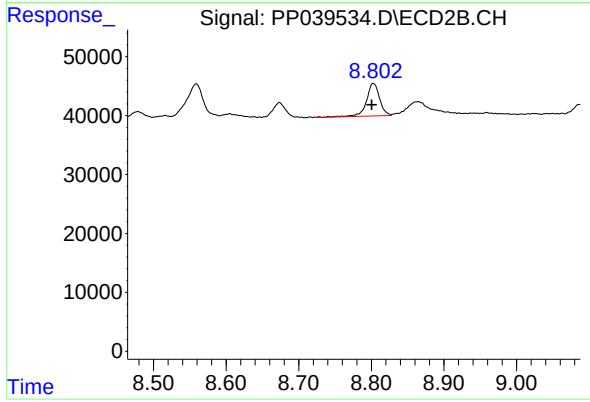
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 1073422
Conc: 402.68 ng/ml



#44 AR-1268-4

R.T.: 10.184 min
Delta R.T.: 0.005 min
Response: 56743
Conc: 61.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-02



#44 AR-1268-4

R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 70167
Conc: 68.17 ng/ml