

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
 Data File : PP039529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 10:17
 Operator : AJ\MA
 Sample : M3819-01 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PCB-091321-SR-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 11:12:07 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...	4.905	3.996	125873	69591	3.976	4.271
2)	SA Decachlor...	10.932	9.336	91410	107258	4.214	4.908
Target Compounds							
3)	L1 AR-1016-1	6.227	5.261	58864	48105	54.901	66.749
4)	L1 AR-1016-2	6.251	5.282	70542	50365	44.969	51.046
5)	L1 AR-1016-3	6.318	5.476	41611	27055	42.496	49.625
6)	L1 AR-1016-4	6.424	5.527	35364	319512	45.165	721.102 #
7)	L1 AR-1016-5	6.740	5.758	247576	185700	334.495	335.900
10)	L2 AR-1221-3	5.344	4.445	43225	36146	50.494	66.852 #
11)	L3 AR-1232-1	5.344	4.445	43225	36146	67.540	89.382 #
12)	L3 AR-1232-2	5.932	5.282	35354	50365	98.209	120.609
13)	L3 AR-1232-3	6.251	5.476	70542	27055	108.413	121.951
14)	L3 AR-1232-4	6.424	5.571	35364	87181	105.501	371.456 #
15)	L3 AR-1232-5	6.523	5.758	415554	185700	1803.063	850.075 #
16)	L4 AR-1242-1	6.227	5.261	58864	48105	72.733	89.686
17)	L4 AR-1242-2	6.251	5.282	70542	50365	60.475	68.768
18)	L4 AR-1242-3	6.318	5.476	41611	27055	56.773	65.704
19)	L4 AR-1242-4	6.424	5.571	35364	87181	59.129	206.375 #
20)	L4 AR-1242-5	7.211	6.140	186319	648077	299.994	1221.286 #
21)	L5 AR-1248-1	6.227	5.261	58864	48105	91.667	110.771
22)	L5 AR-1248-2	6.523	5.527	415554	319512	503.600	539.174
23)	L5 AR-1248-3	6.740	5.571	247576	87181	251.711	143.882 #
24)	L5 AR-1248-4	7.170	5.758	317896	185700	292.837	272.712
25)	L5 AR-1248-5	7.211	6.183	186319	86855	178.552	123.221 #
26)	L6 AR-1254-1	7.139	6.140	614651	648077	563.119	622.475
27)	L6 AR-1254-2	7.370	6.300	901062	570152	557.843	591.626
28)	L6 AR-1254-3	7.752	6.724	859760	925543	516.726	615.245
29)	L6 AR-1254-4	8.048	6.963	607717	528398	497.504	548.736
30)	L6 AR-1254-5	8.477	7.395	740230	831988	583.409	591.096
31)	L7 AR-1260-1	7.918	6.861	439003	530671	357.241	492.772 #
32)	L7 AR-1260-2	8.185	7.058	495619	464072	357.995	362.331
33)	L7 AR-1260-3	8.547	7.213	133455	444130	161.350	369.173 #
34)	L7 AR-1260-4	8.776	7.700	298686	94222	299.595	101.169 #
35)	L7 AR-1260-5	9.108	7.948	115214	162107	60.799	75.577
36)	L8 AR-1262-1	8.547	7.395	133455	831988	99.946	1180.148 #
37)	L8 AR-1262-2	9.108	7.948	115214	162107	52.380	71.358 #
38)	L8 AR-1262-3	9.440f	8.237	115426	20417	118.241	20.088 #
39)	L8 AR-1262-4	9.491f	8.299	47691	140107	79.731	78.002
41)	L9 AR-1268-1	9.440f	8.237	115426	20417	42.863	7.002 #
42)	L9 AR-1268-2	9.491f	8.299	47691	140107	18.515	52.559 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 10:17
Operator : AJ\MA
Sample : M3819-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 11:12:07 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

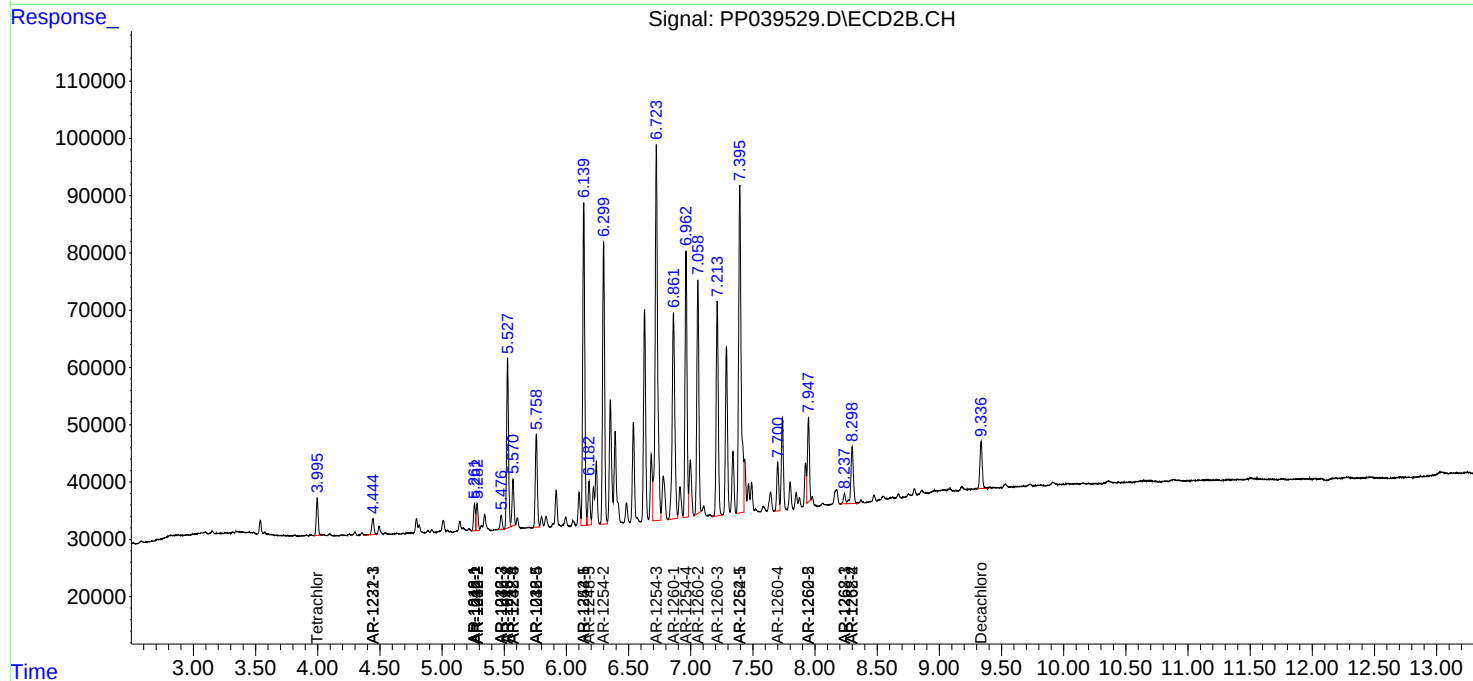
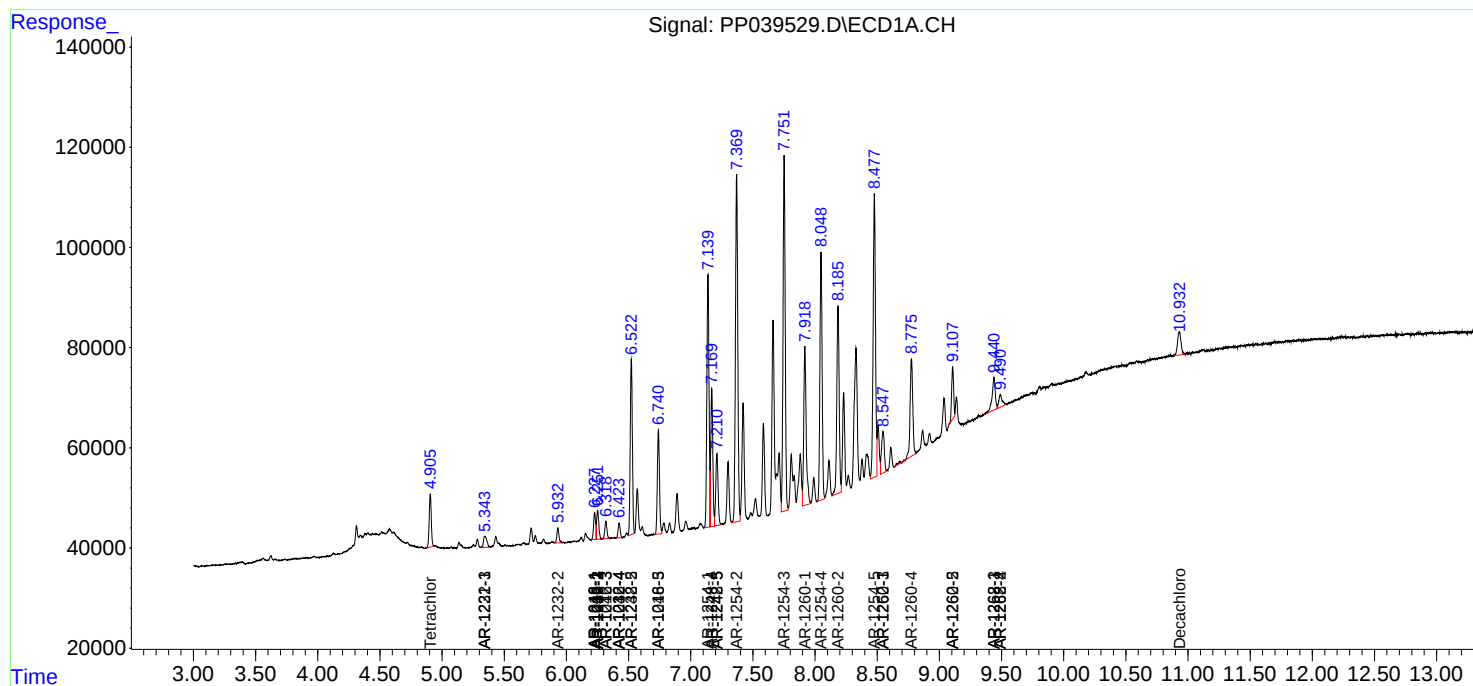
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

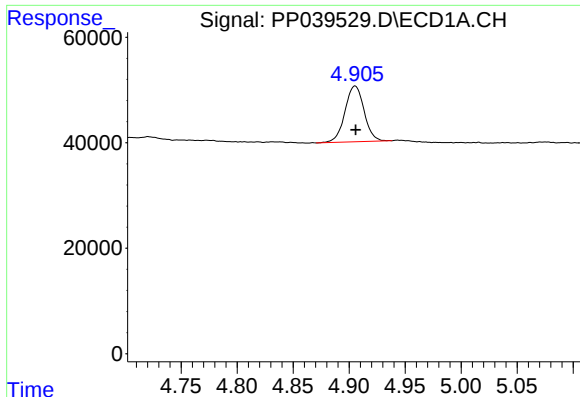
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 10:17
Operator : AJ\MA
Sample : M3819-01 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 11:12:07 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

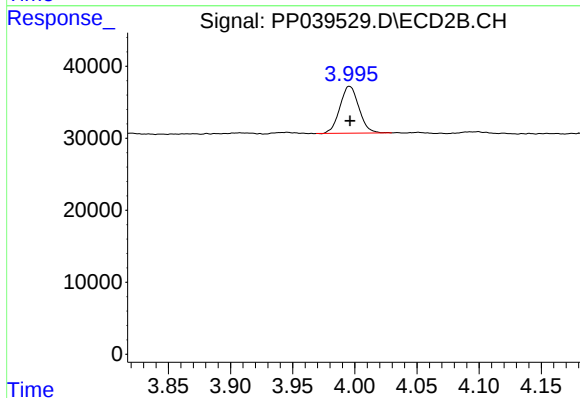




#1 Tetrachloro-m-xylene

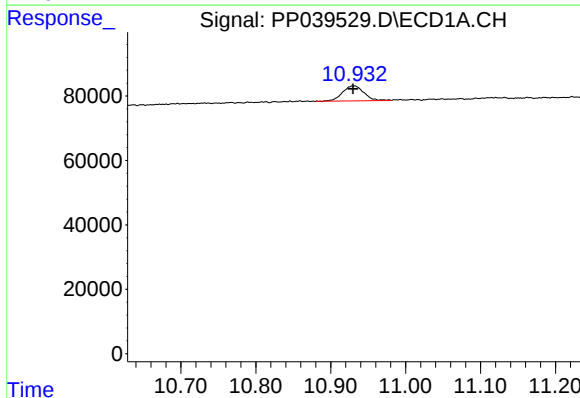
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 125873
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



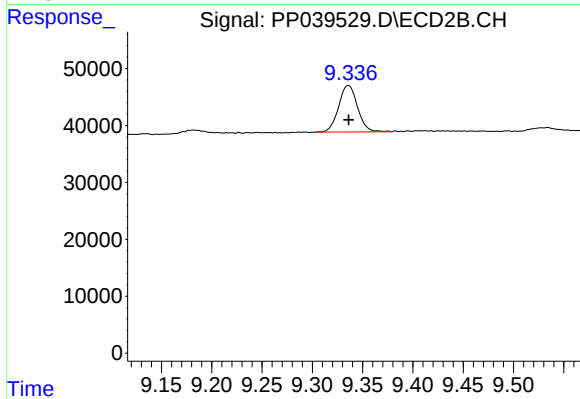
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 69591
Conc: 4.27 ng/ml



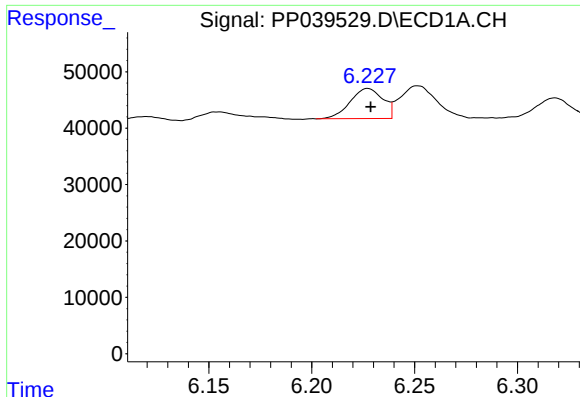
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 91410
Conc: 4.21 ng/ml



#2 Decachlorobiphenyl

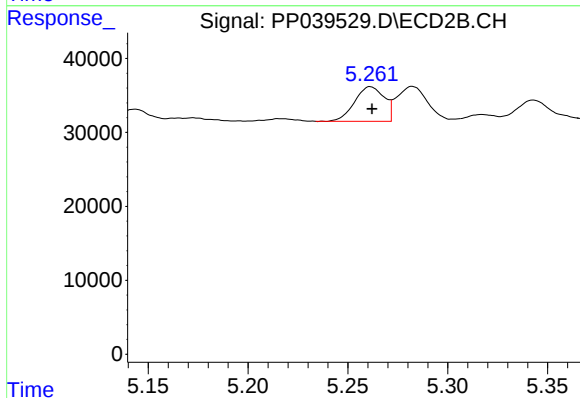
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 107258
Conc: 4.91 ng/ml



#3 AR-1016-1

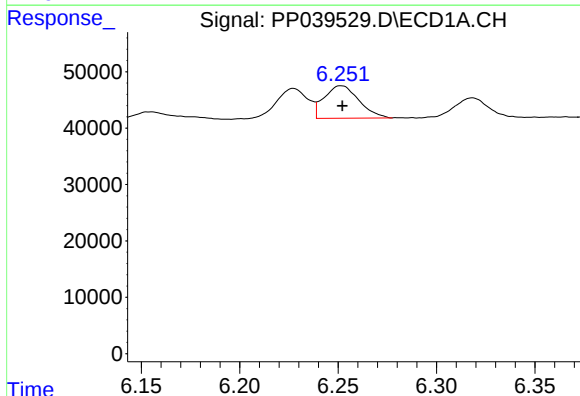
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 58864
Conc: 54.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



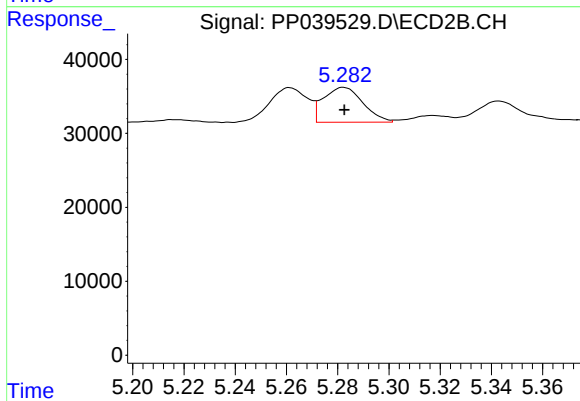
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 48105
Conc: 66.75 ng/ml



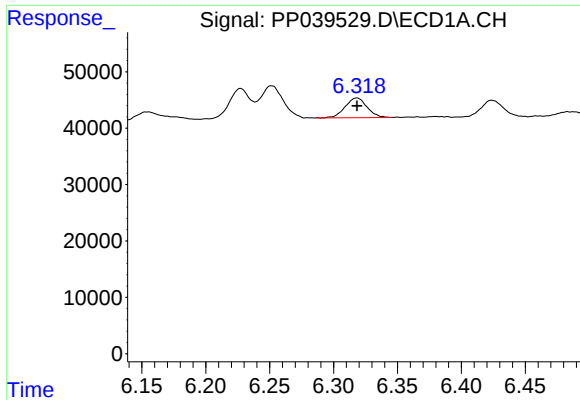
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 70542
Conc: 44.97 ng/ml



#4 AR-1016-2

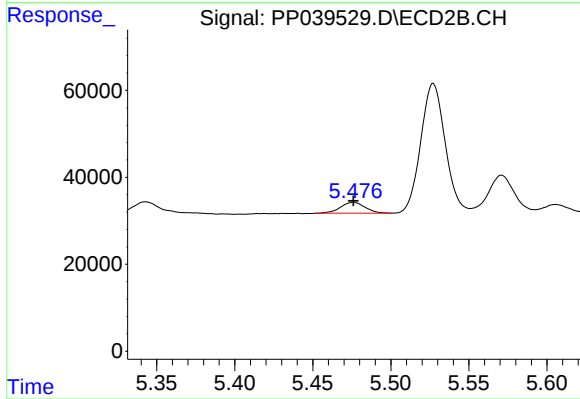
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 50365
Conc: 51.05 ng/ml



#5 AR-1016-3

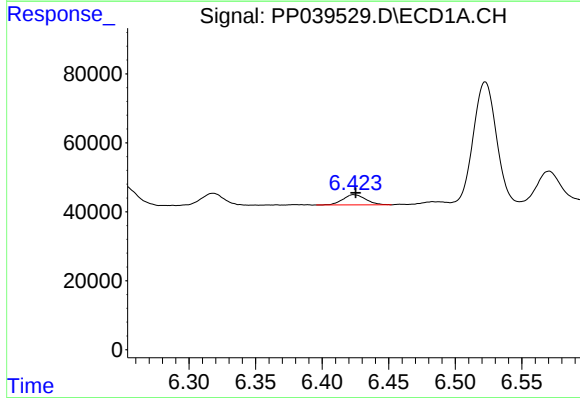
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 41611
Conc: 42.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



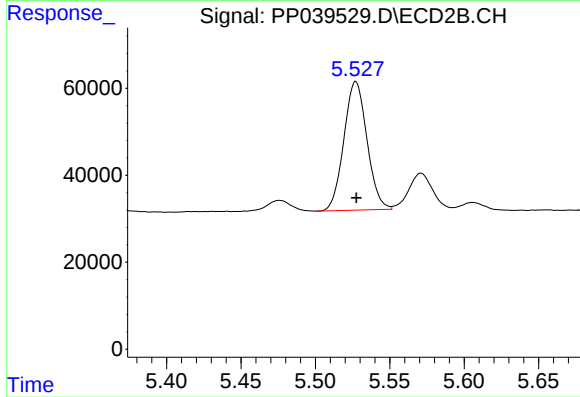
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 27055
Conc: 49.63 ng/ml



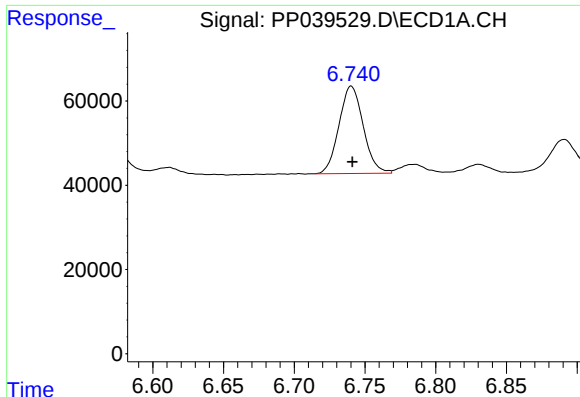
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 35364
Conc: 45.16 ng/ml



#6 AR-1016-4

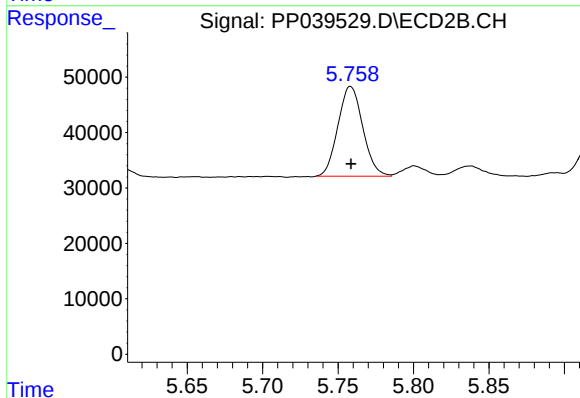
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 319512
Conc: 721.10 ng/ml



#7 AR-1016-5

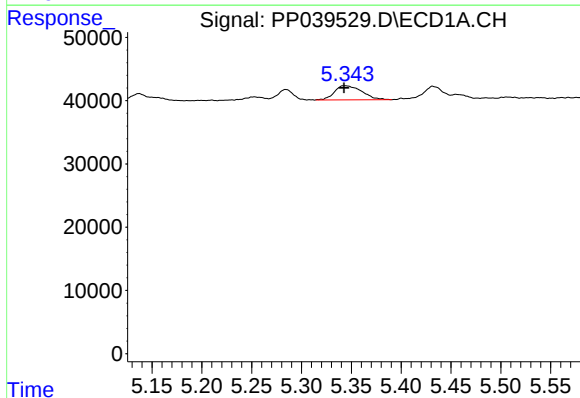
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 247576
Conc: 334.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



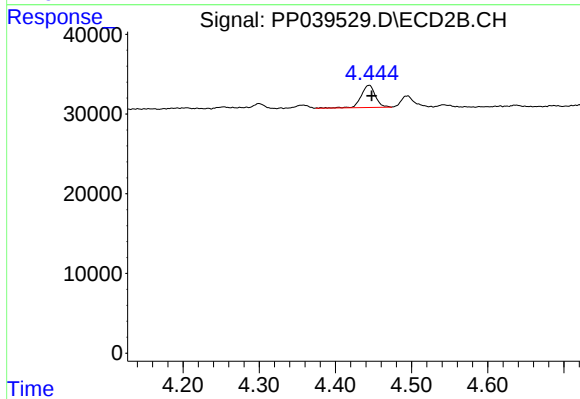
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 185700
Conc: 335.90 ng/ml



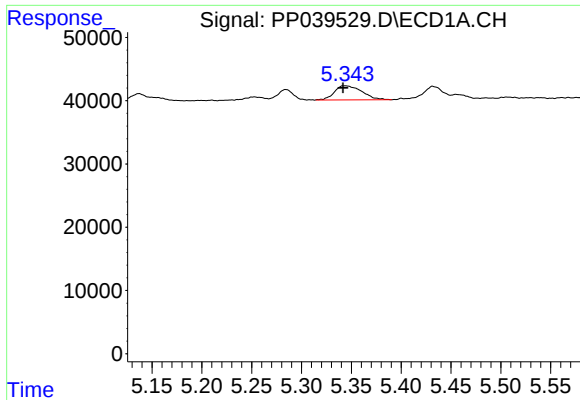
#10 AR-1221-3

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 43225
Conc: 50.49 ng/ml



#10 AR-1221-3

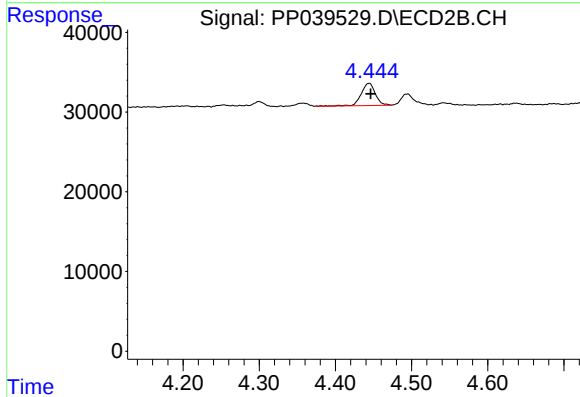
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 36146
Conc: 66.85 ng/ml



#11 AR-1232-1

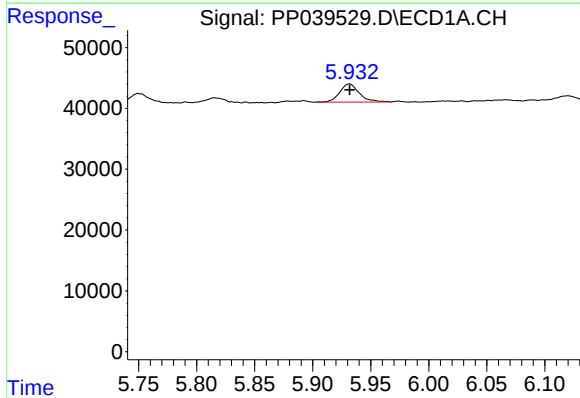
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 43225
Conc: 67.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



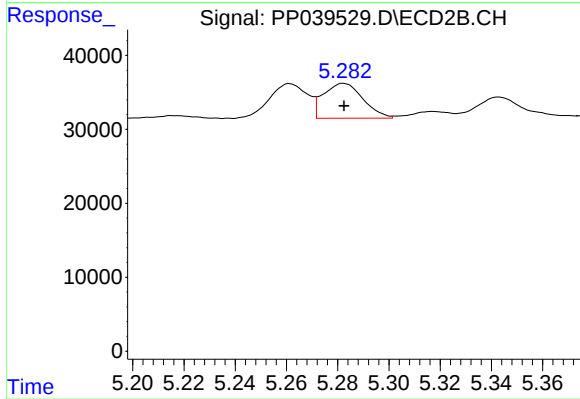
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 36146
Conc: 89.38 ng/ml



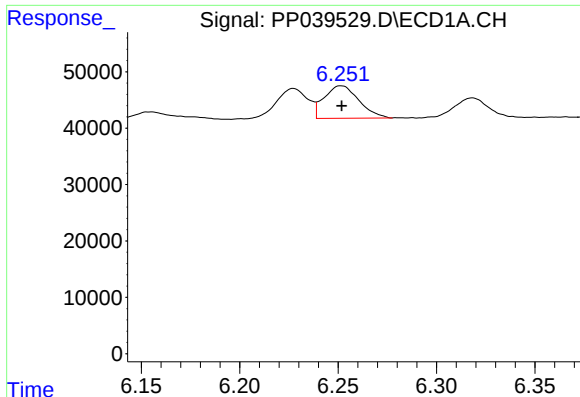
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 35354
Conc: 98.21 ng/ml



#12 AR-1232-2

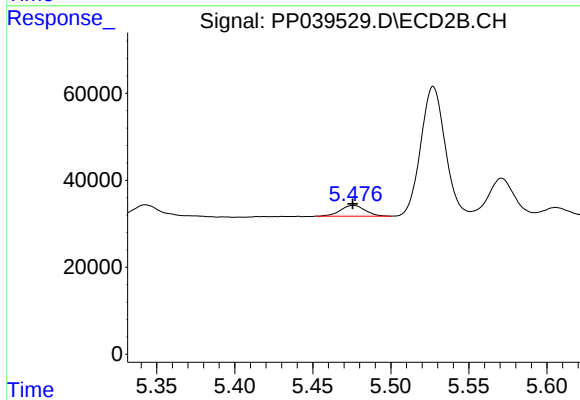
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 50365
Conc: 120.61 ng/ml



#13 AR-1232-3

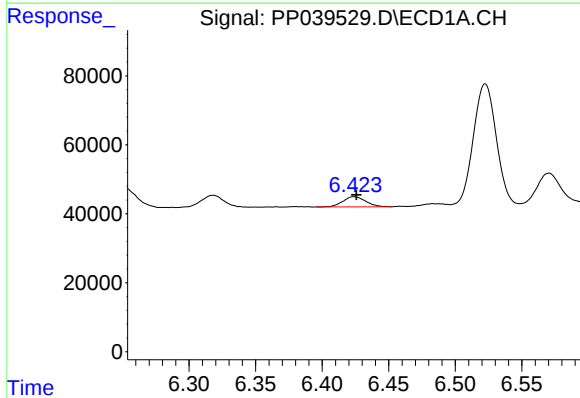
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 70542
Conc: 108.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



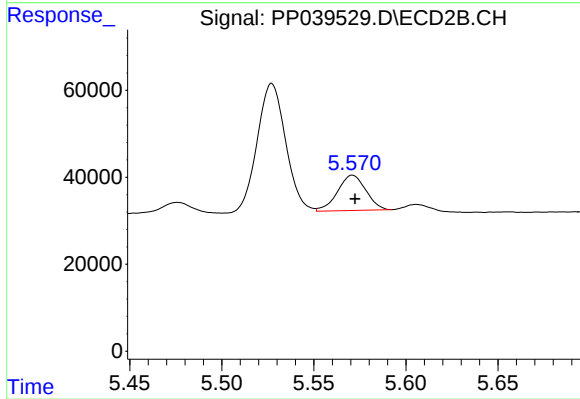
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 27055
Conc: 121.95 ng/ml



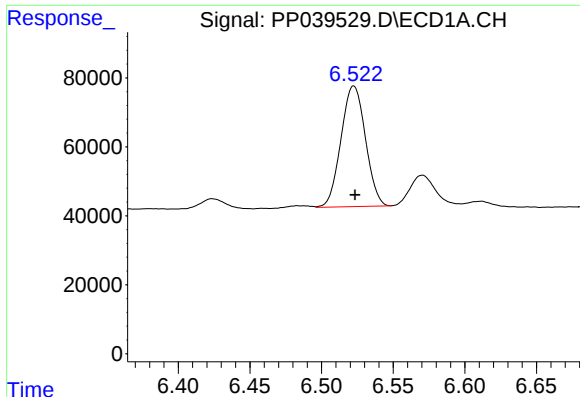
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 35364
Conc: 105.50 ng/ml



#14 AR-1232-4

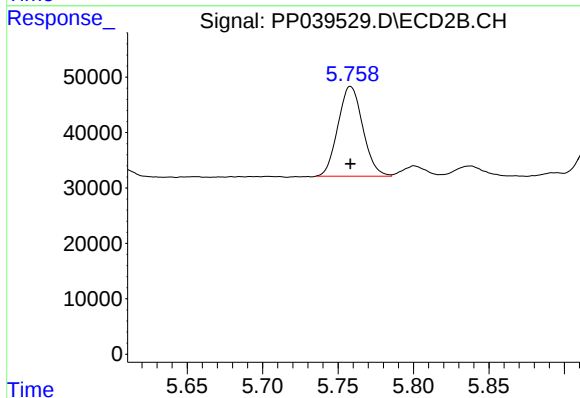
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 87181
Conc: 371.46 ng/ml



#15 AR-1232-5

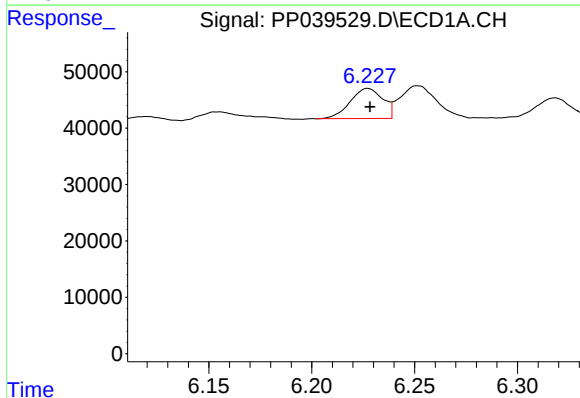
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 415554
Conc: 1803.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



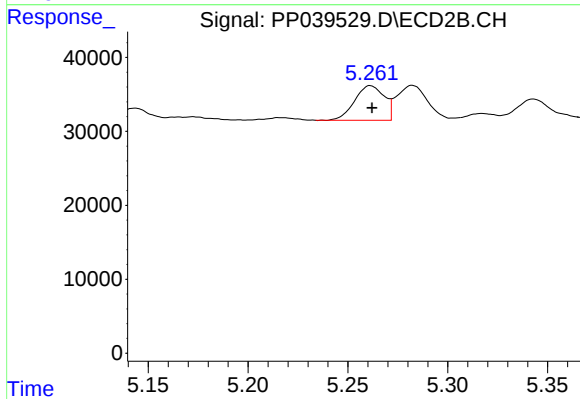
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 185700
Conc: 850.07 ng/ml



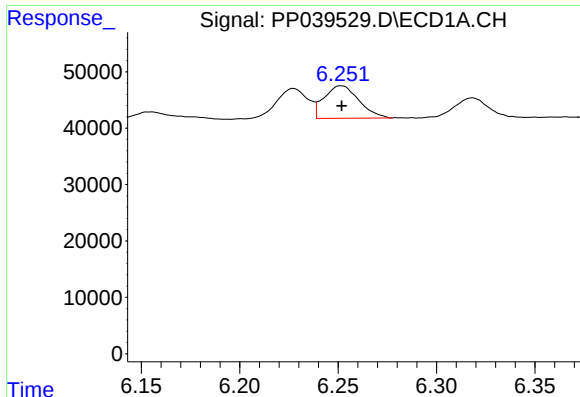
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 58864
Conc: 72.73 ng/ml



#16 AR-1242-1

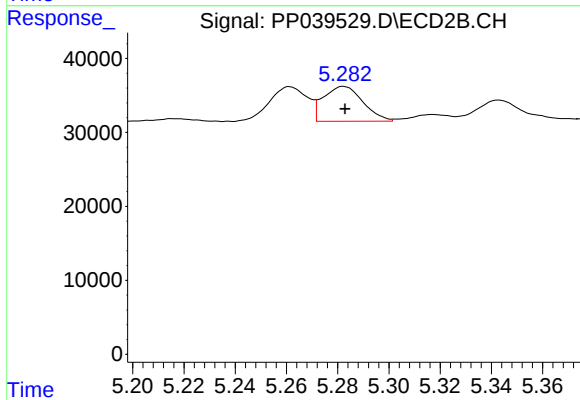
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 48105
Conc: 89.69 ng/ml



#17 AR-1242-2

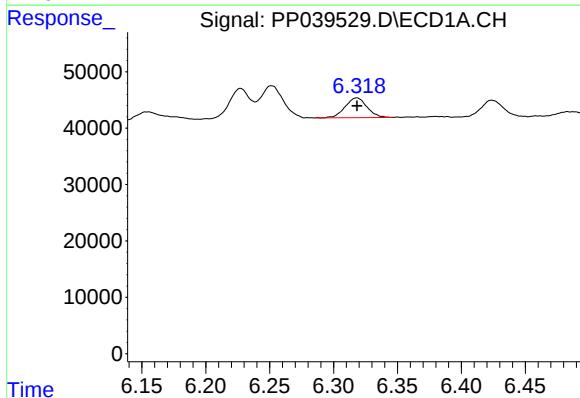
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 70542
Conc: 60.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



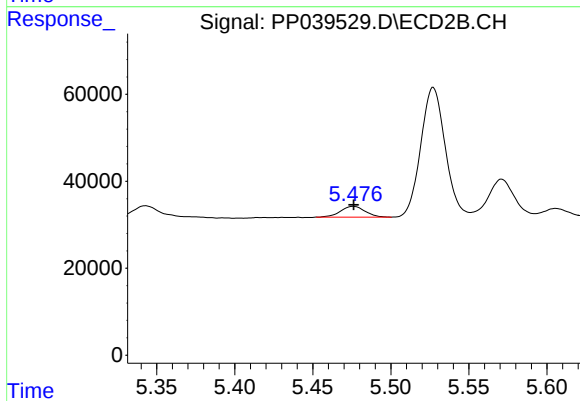
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 50365
Conc: 68.77 ng/ml



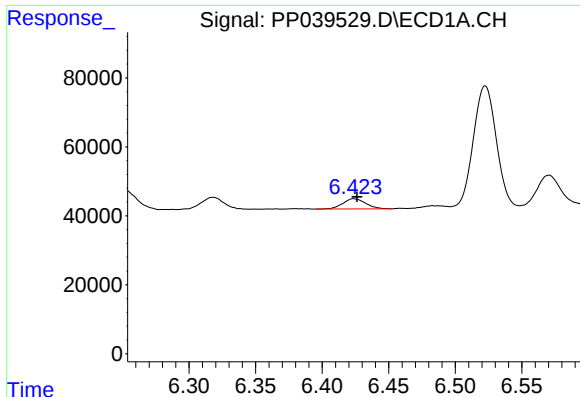
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 41611
Conc: 56.77 ng/ml



#18 AR-1242-3

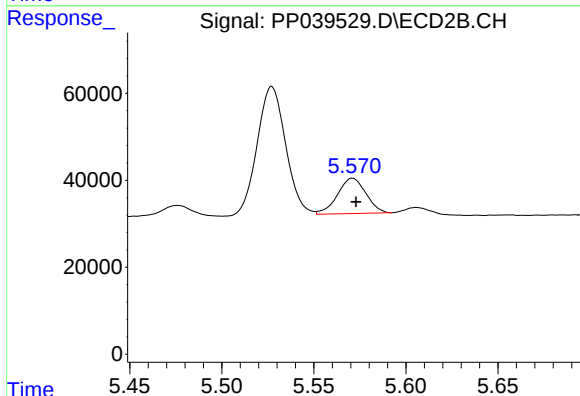
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 27055
Conc: 65.70 ng/ml



#19 AR-1242-4

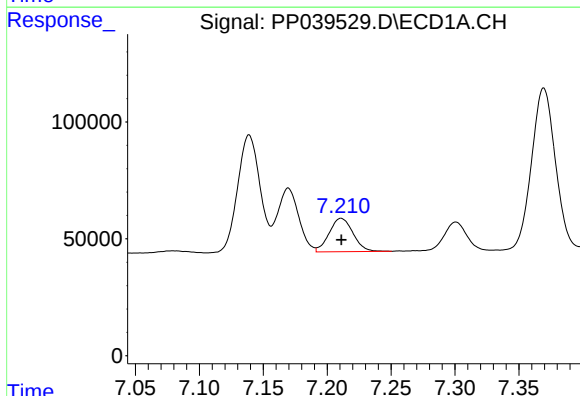
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 35364
Conc: 59.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



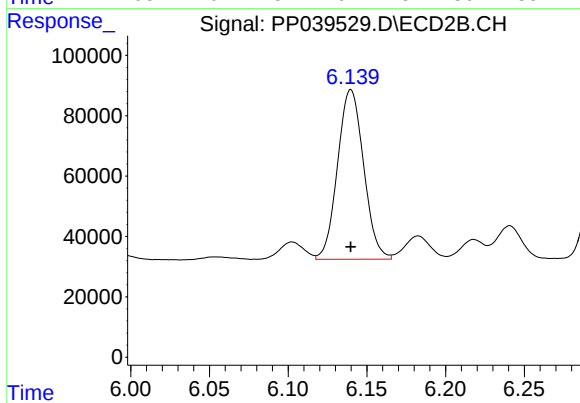
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 87181
Conc: 206.37 ng/ml



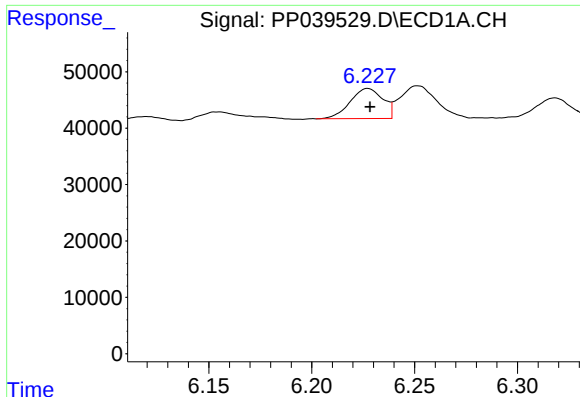
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 186319
Conc: 299.99 ng/ml



#20 AR-1242-5

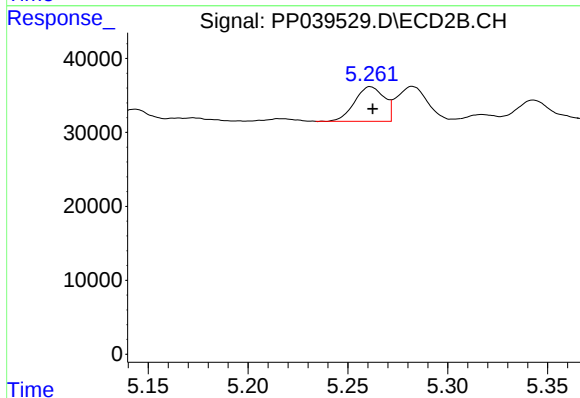
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 648077
Conc: 1221.29 ng/ml



#21 AR-1248-1

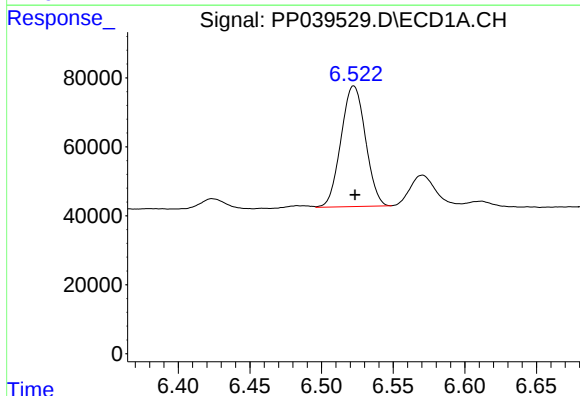
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 58864
Conc: 91.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



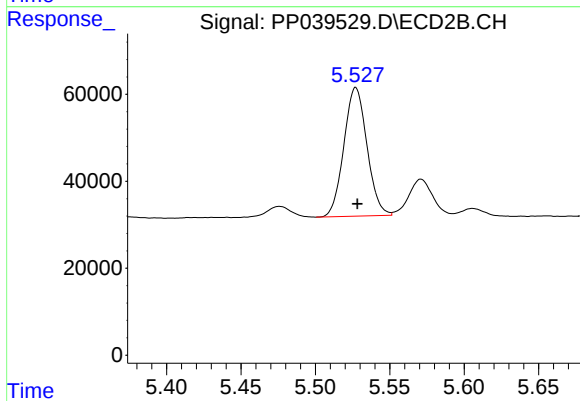
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 48105
Conc: 110.77 ng/ml



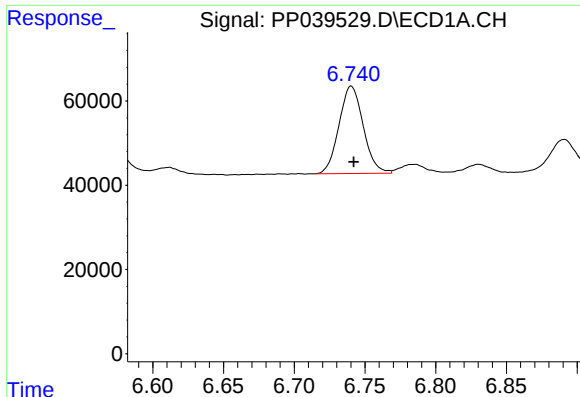
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 415554
Conc: 503.60 ng/ml



#22 AR-1248-2

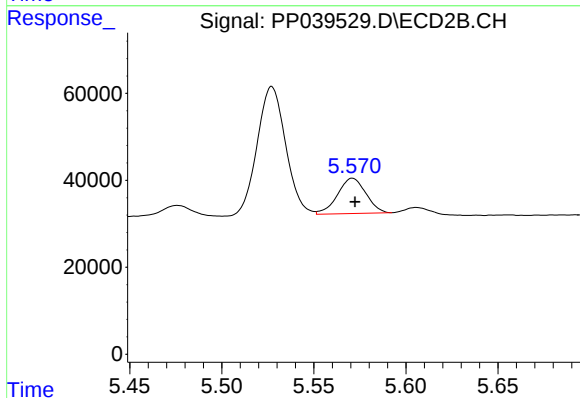
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 319512
Conc: 539.17 ng/ml



#23 AR-1248-3

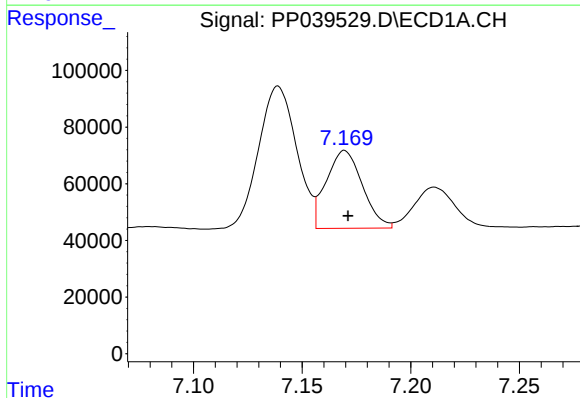
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 247576
Conc: 251.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



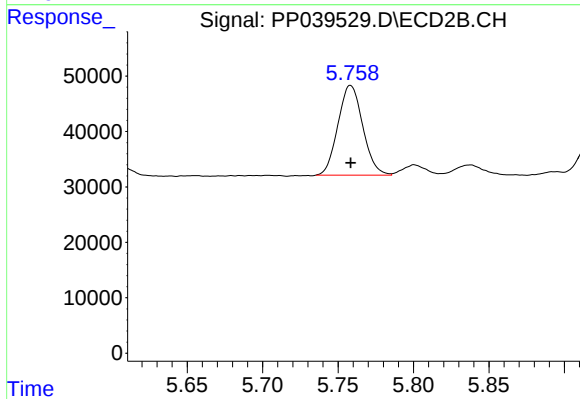
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 87181
Conc: 143.88 ng/ml



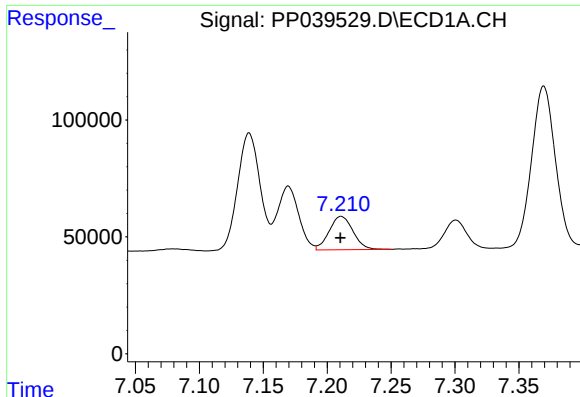
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 317896
Conc: 292.84 ng/ml



#24 AR-1248-4

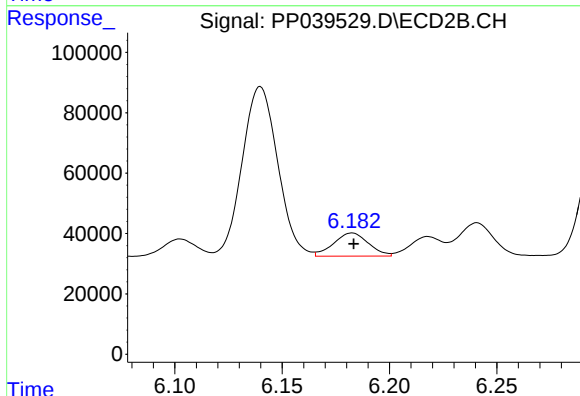
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 185700
Conc: 272.71 ng/ml



#25 AR-1248-5

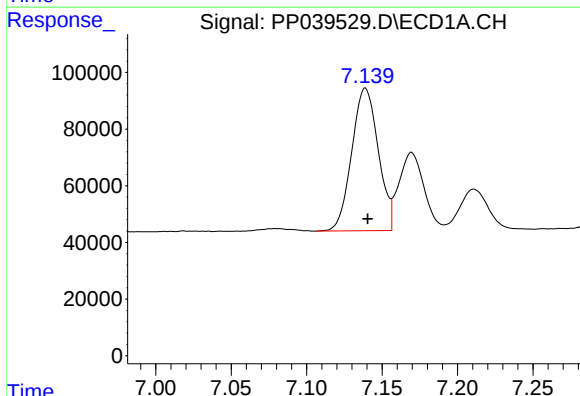
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 186319
Conc: 178.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



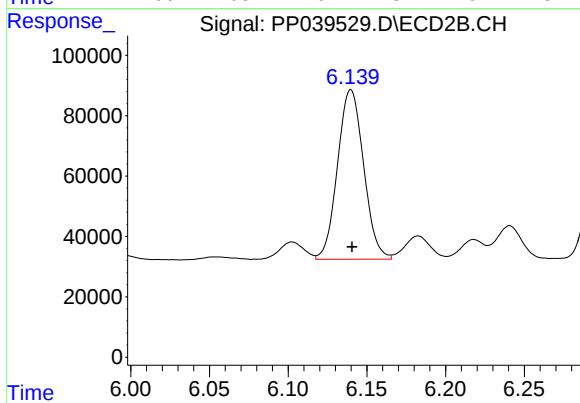
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 86855
Conc: 123.22 ng/ml



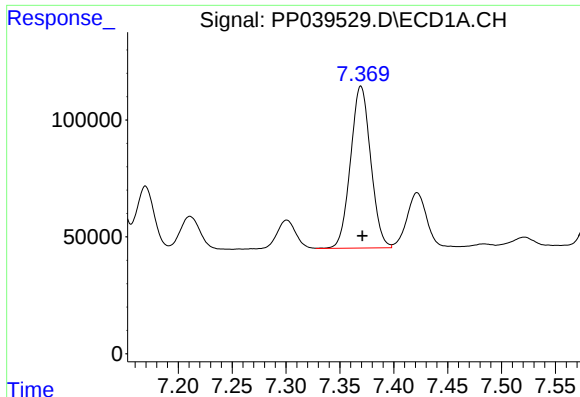
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 614651
Conc: 563.12 ng/ml



#26 AR-1254-1

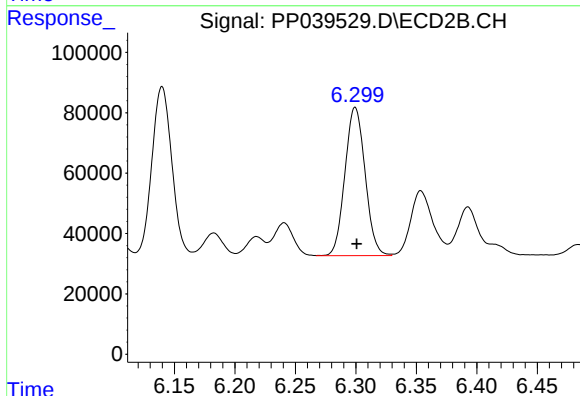
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 648077
Conc: 622.48 ng/ml



#27 AR-1254-2

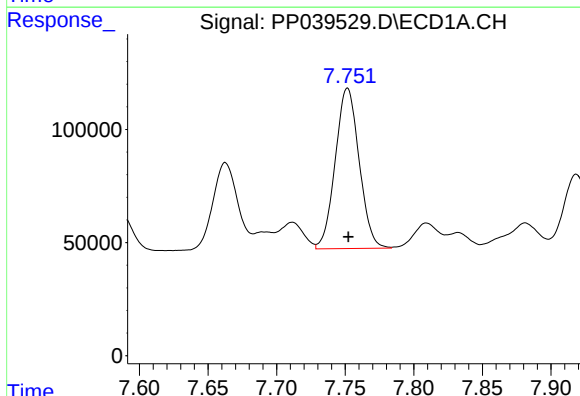
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 901062
Conc: 557.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



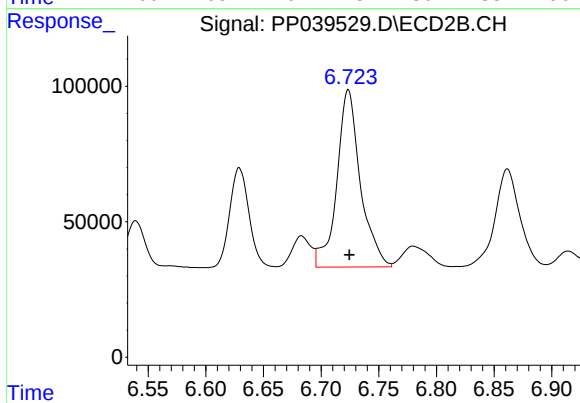
#27 AR-1254-2

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 570152
Conc: 591.63 ng/ml



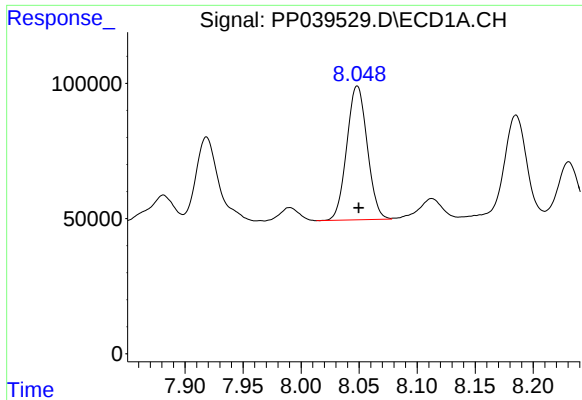
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 859760
Conc: 516.73 ng/ml



#28 AR-1254-3

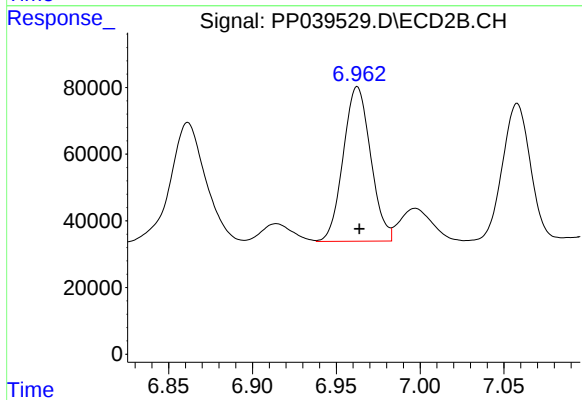
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 925543
Conc: 615.24 ng/ml



#29 AR-1254-4

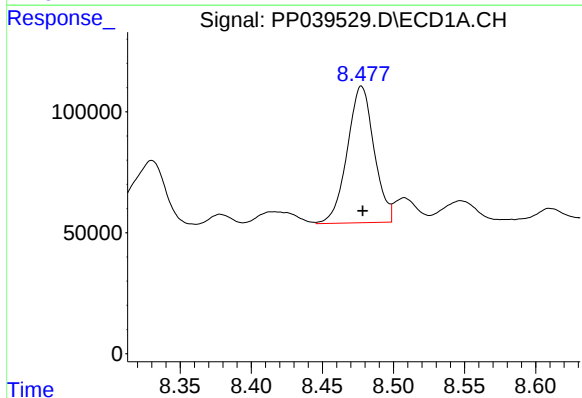
R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 607717
Conc: 497.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



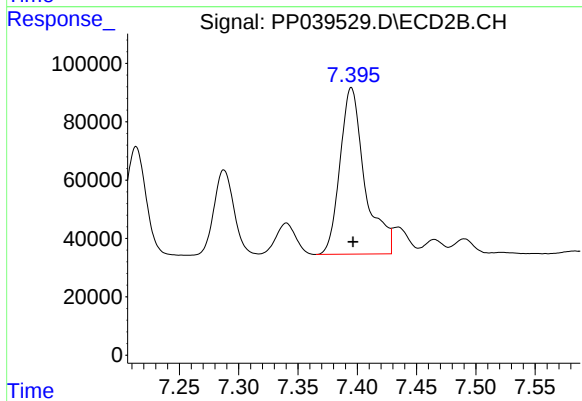
#29 AR-1254-4

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 528398
Conc: 548.74 ng/ml



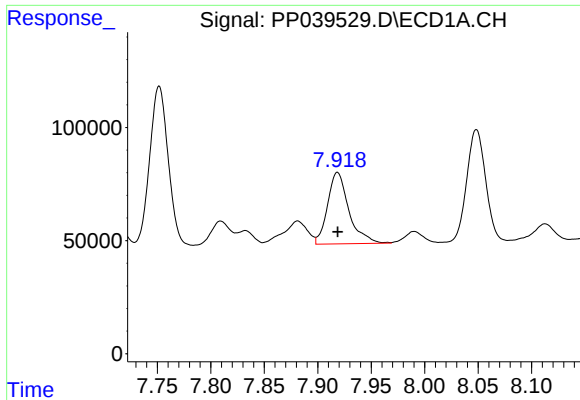
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 740230
Conc: 583.41 ng/ml



#30 AR-1254-5

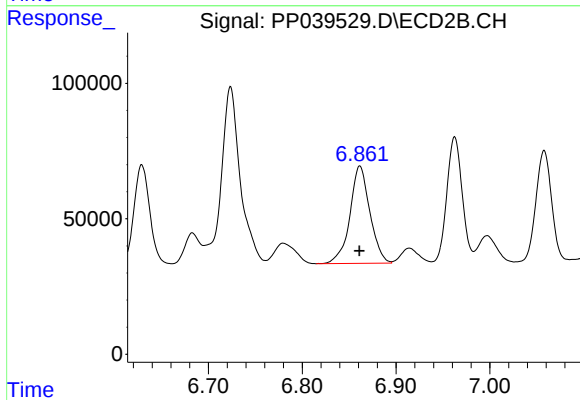
R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 831988
Conc: 591.10 ng/ml



#31 AR-1260-1

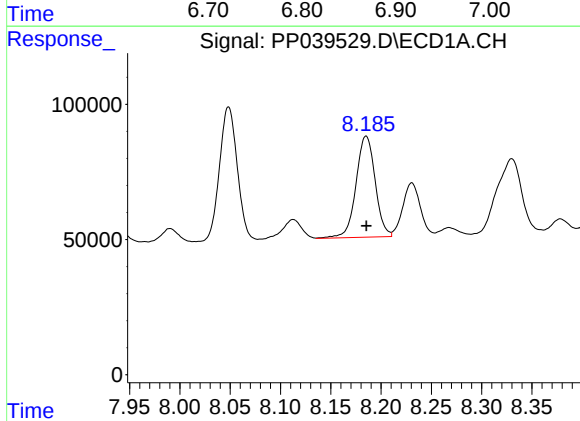
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 439003
Conc: 357.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



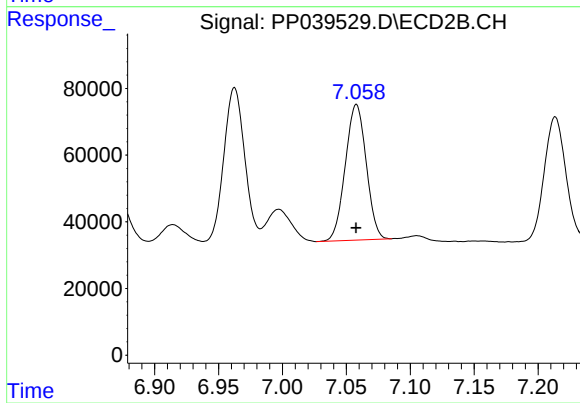
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 530671
Conc: 492.77 ng/ml



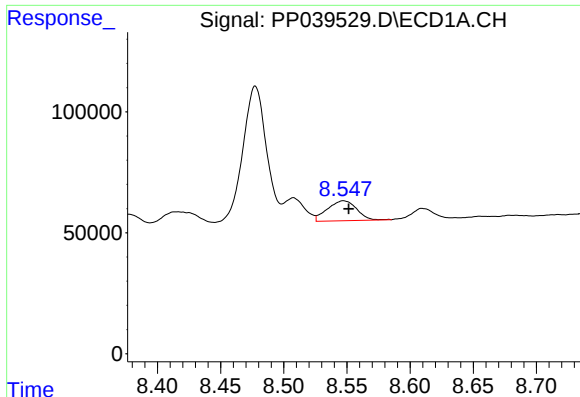
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 495619
Conc: 357.99 ng/ml



#32 AR-1260-2

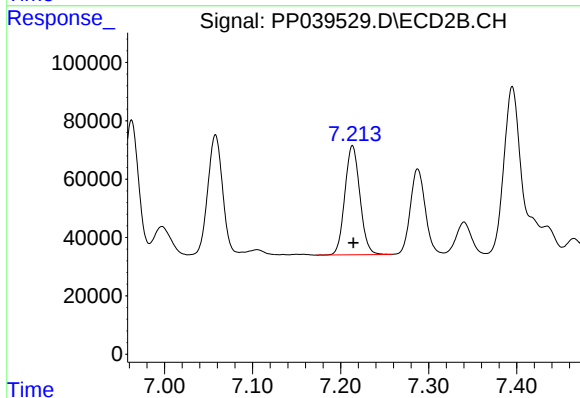
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 464072
Conc: 362.33 ng/ml



#33 AR-1260-3

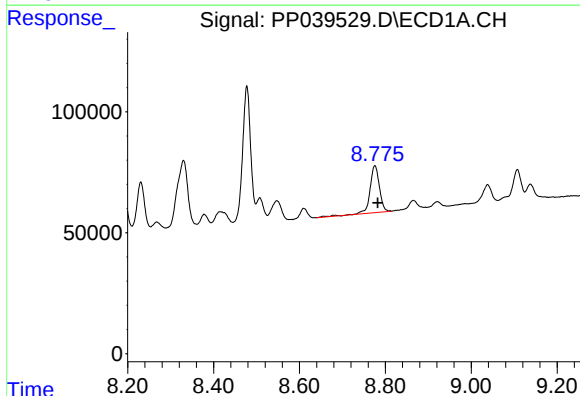
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 133455
Conc: 161.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



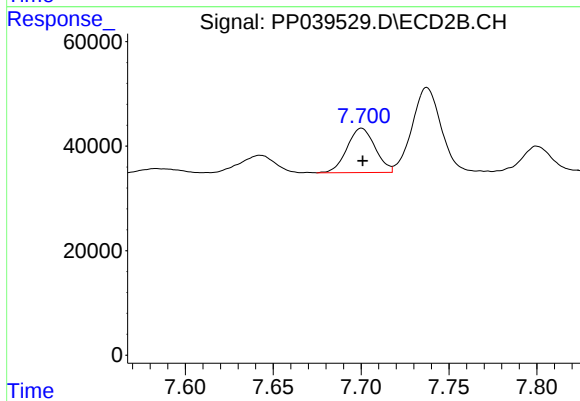
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 444130
Conc: 369.17 ng/ml



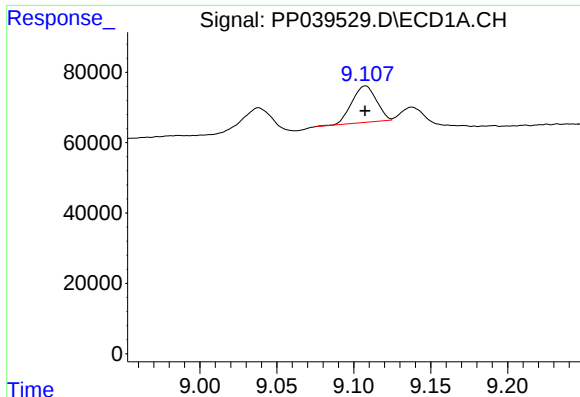
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.007 min
Response: 298686
Conc: 299.60 ng/ml



#34 AR-1260-4

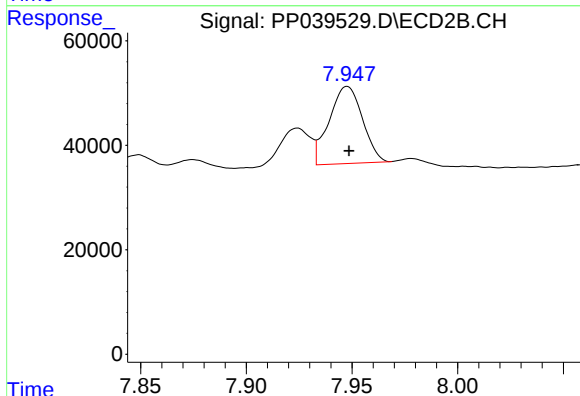
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 94222
Conc: 101.17 ng/ml



#35 AR-1260-5

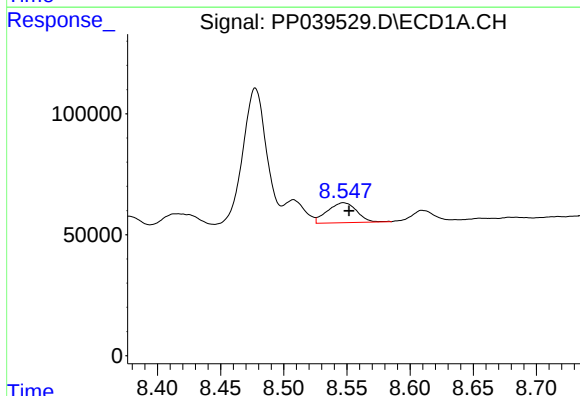
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 115214
Conc: 60.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



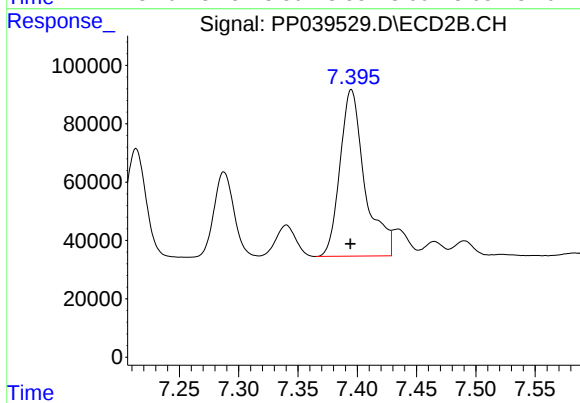
#35 AR-1260-5

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 162107
Conc: 75.58 ng/ml



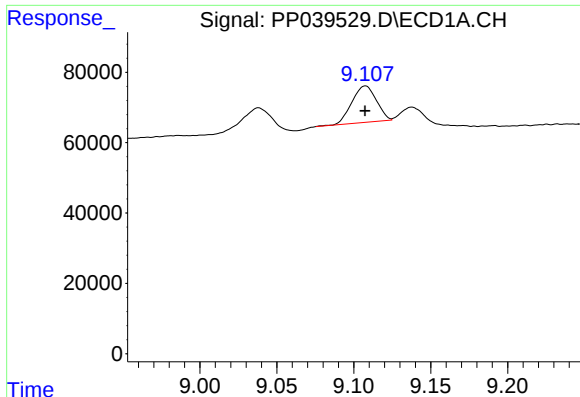
#36 AR-1262-1

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 133455
Conc: 99.95 ng/ml



#36 AR-1262-1

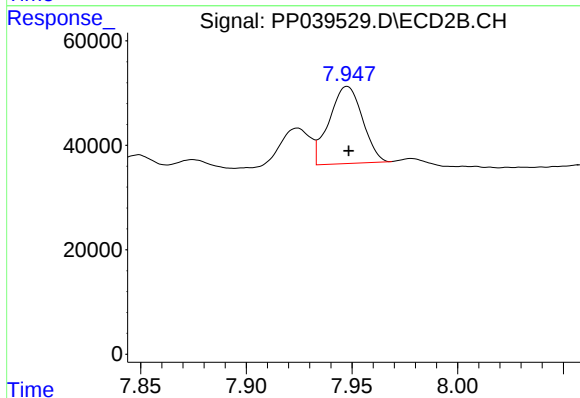
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 831988
Conc: 1180.15 ng/ml



#37 AR-1262-2

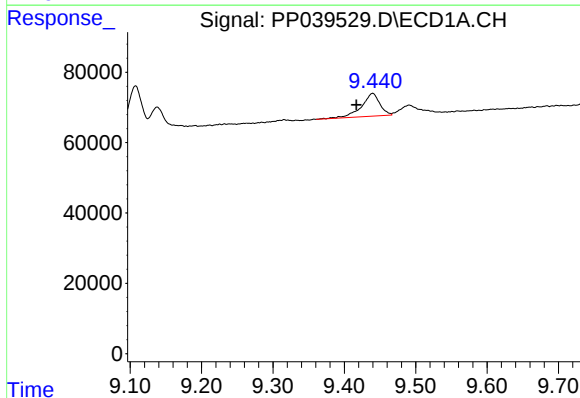
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 115214
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



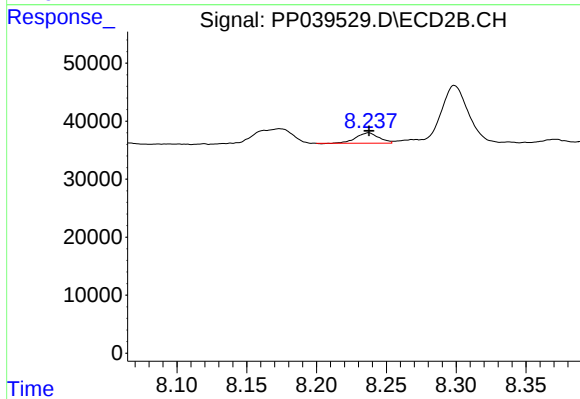
#37 AR-1262-2

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 162107
Conc: 71.36 ng/ml



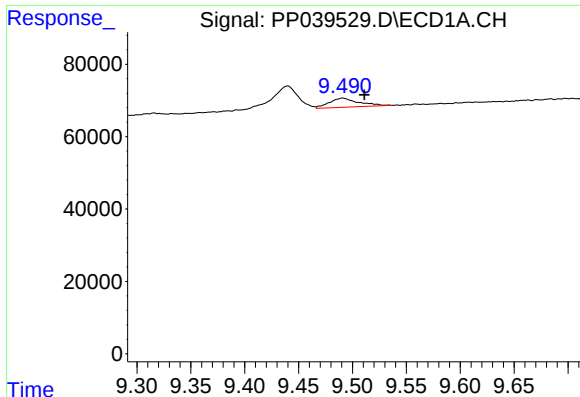
#38 AR-1262-3

R.T.: 9.440 min
Delta R.T.: 0.023 min
Response: 115426
Conc: 118.24 ng/ml



#38 AR-1262-3

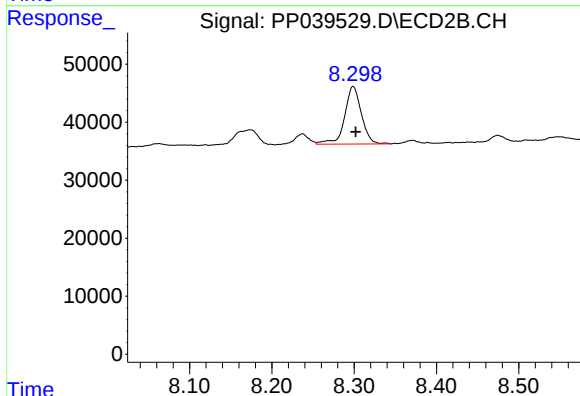
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 20417
Conc: 20.09 ng/ml



#39 AR-1262-4

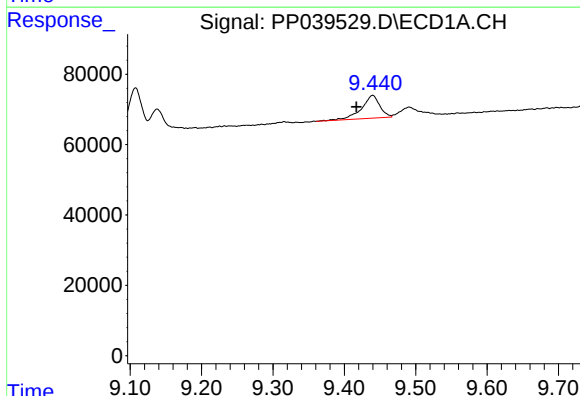
R.T.: 9.491 min
Delta R.T.: -0.020 min
Response: 47691
Conc: 79.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



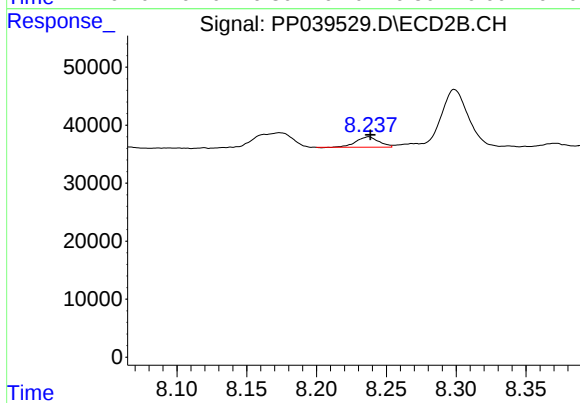
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 140107
Conc: 78.00 ng/ml



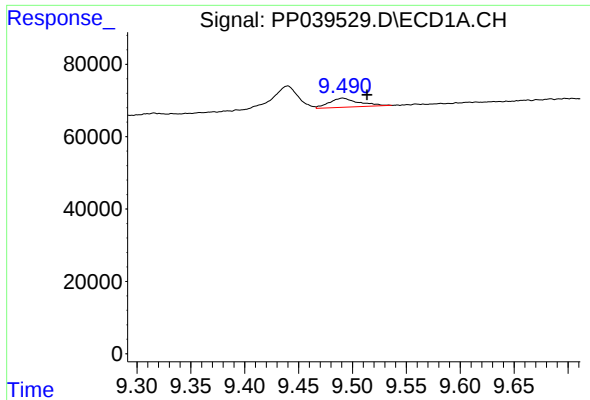
#41 AR-1268-1

R.T.: 9.440 min
Delta R.T.: 0.023 min
Response: 115426
Conc: 42.86 ng/ml



#41 AR-1268-1

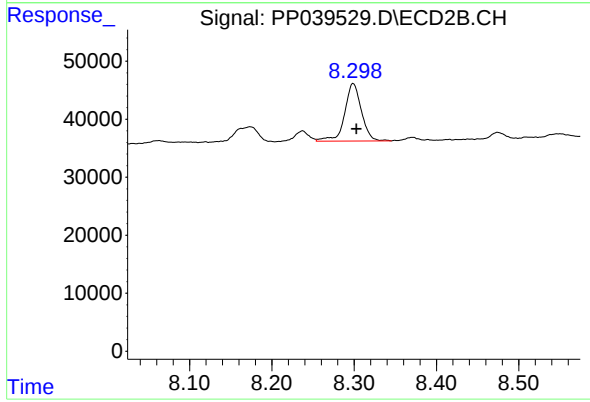
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 20417
Conc: 7.00 ng/ml



#42 AR-1268-2

R.T.: 9.491 min
Delta R.T.: -0.023 min
Response: 47691
Conc: 18.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-091321-SR-01



#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 140107
Conc: 52.56 ng/ml