

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122619\
 Data File : PO064972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2019 15:48
 Operator : SM/AJ
 Sample : K6376-07 80000X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PCB-121719-07DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:00:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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	5.330	4.515	25620	30664	22.863	22.508
4)	L1 AR-1016-2	5.351	4.533	30949	27427	19.121	14.665
5)	L1 AR-1016-3	5.351	4.706	30949	22731	31.247	22.751 #
6)	L1 AR-1016-4	0.000	4.748	0	332873	N.D.	380.733 #
7)	L1 AR-1016-5	5.799	4.957	152259	269141	192.409	241.106 #
12)	L3 AR-1232-2	0.000	4.533	0	27427	N.D.	19.835 #
13)	L3 AR-1232-3	5.351	4.706	30949	22731	26.507	31.839
14)	L3 AR-1232-4	0.000	4.788	0	117881	N.D.	173.782 #
15)	L3 AR-1232-5	5.599	4.957	248683	269141	618.893	366.417 #
16)	L4 AR-1242-1	5.330	4.515	25620	30664	32.703	32.560
17)	L4 AR-1242-2	5.351	4.533	30949	27427	27.272	20.782
18)	L4 AR-1242-3	5.351	4.706	30949	22731	43.965	32.415 #
19)	L4 AR-1242-4	0.000	4.788	0	117881	N.D.	159.193 #
20)	L4 AR-1242-5	6.238	5.304	212513	1060098	296.464	1056.012 #
21)	L5 AR-1248-1	5.330	4.515	25620	30664	42.042	40.863
22)	L5 AR-1248-2	5.599	4.748	248683	332873	282.852	317.298
23)	L5 AR-1248-3	5.799	4.788	152259	117881	154.932	108.593 #
24)	L5 AR-1248-4	6.199	4.957	338932	269141	276.080	205.738 #
25)	L5 AR-1248-5	6.238	5.304	212513	1060098	180.368	538.415 #
26)	L6 AR-1254-1	6.172	5.304	601798	1060098	472.513	468.327
27)	L6 AR-1254-2	6.388	5.451	1055970	1128476	527.681	559.872
28)	L6 AR-1254-3	6.751	5.849	1183107	1777837	529.171	526.191
29)	L6 AR-1254-4	7.035	6.076	1023347	1274682	607.128	590.209
30)	L6 AR-1254-5	7.450	6.490	1214714	1973547	621.634	655.764
31)	L7 AR-1260-1	6.913	5.978	535975	941753	333.800	428.126 #
32)	L7 AR-1260-2	7.168	6.165	740166	990469	382.726	358.444
33)	L7 AR-1260-3	7.508	6.315	148339	788286	103.094	322.221 #
34)	L7 AR-1260-4	7.736	6.783	450011	96531	264.741	47.880 #
35)	L7 AR-1260-5	8.053	7.025	186536	267261	57.726	56.850
36)	L8 AR-1262-1	7.508	6.579	148339	67741	65.172	51.600
37)	L8 AR-1262-2	8.053	7.025	186536	267261	48.459	47.624
38)	L8 AR-1262-3	8.354	7.367	141813	233128	54.308	111.308 #
39)	L8 AR-1262-4	8.399	7.367	33540	233128	16.869	58.766 #
41)	L9 AR-1268-1	8.354	7.367	141813	233128	33.427	39.267
42)	L9 AR-1268-2	8.399	7.367	33540	233128	8.662	43.533 #
43)	L9 AR-1268-3	0.000	7.585	0	21719	N.D.	4.946 #

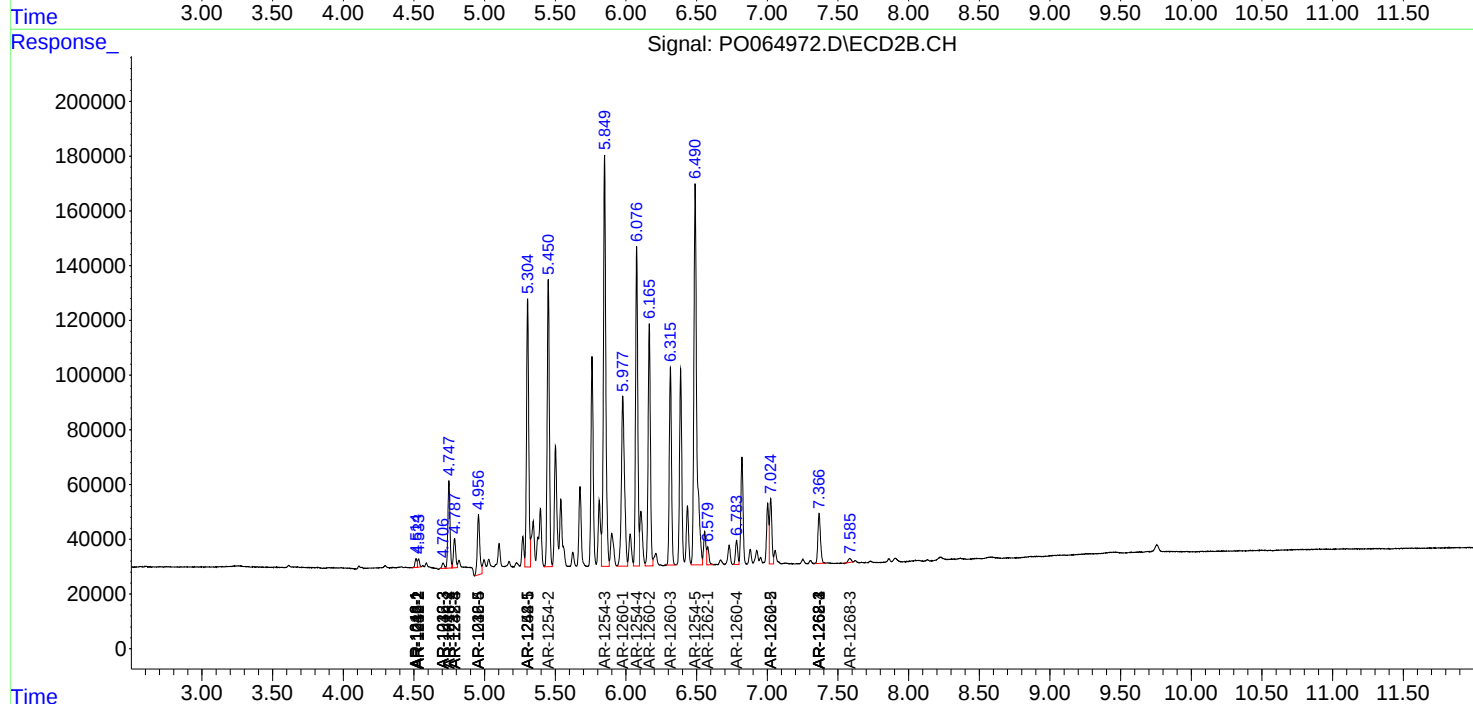
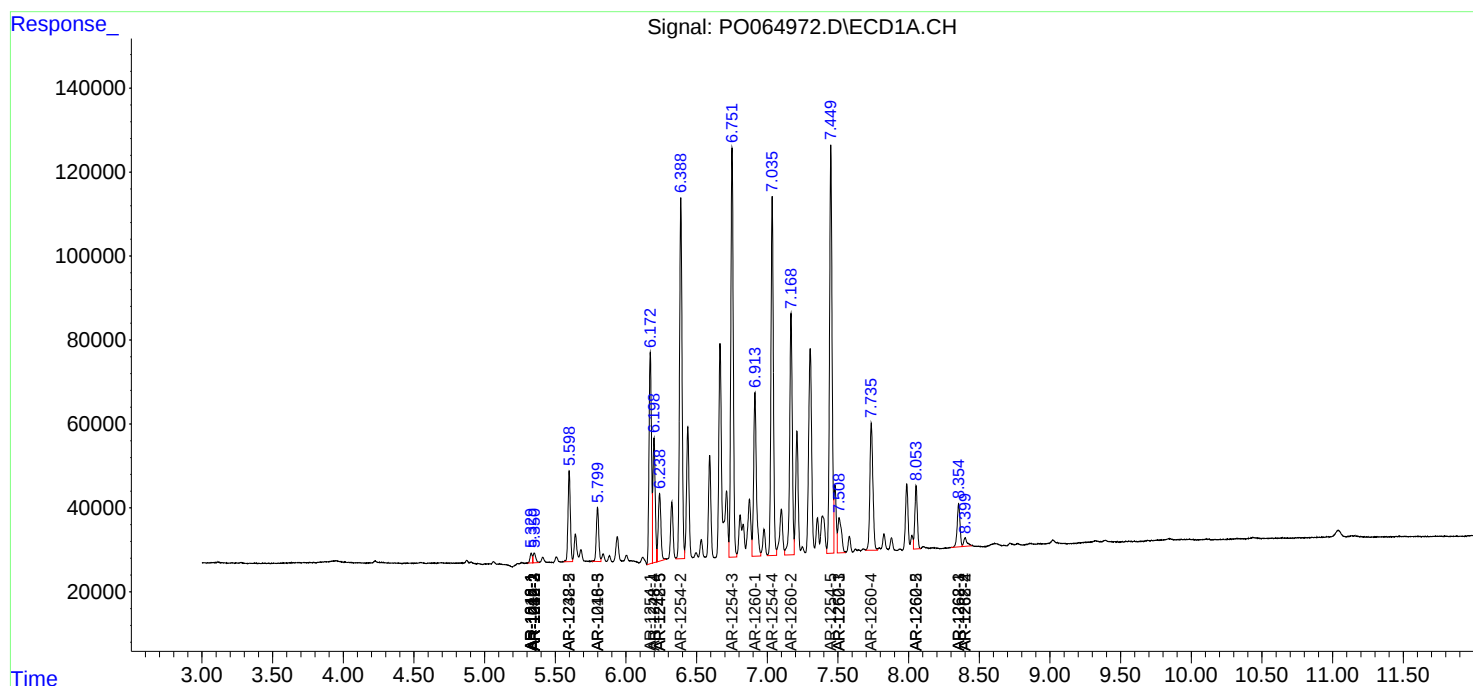
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

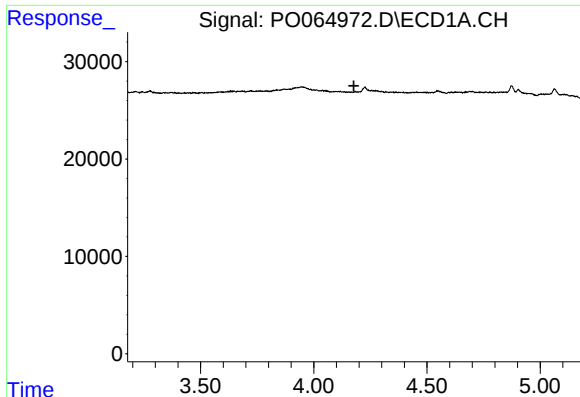
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : PO064972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2019 15:48
Operator : SM/AJ
Sample : K6376-07 80000X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:00:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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

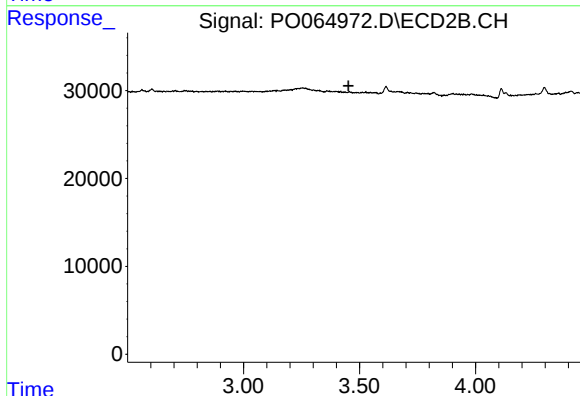




#1 Tetrachloro-m-xylene

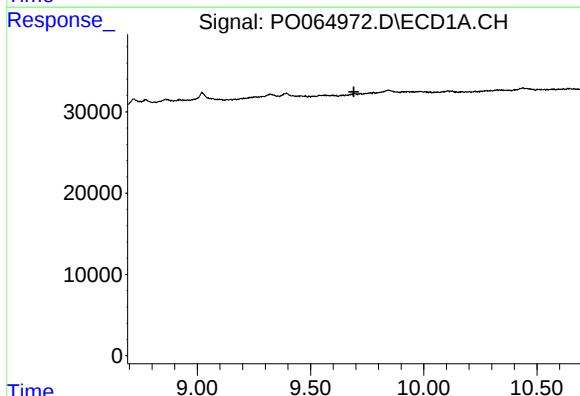
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



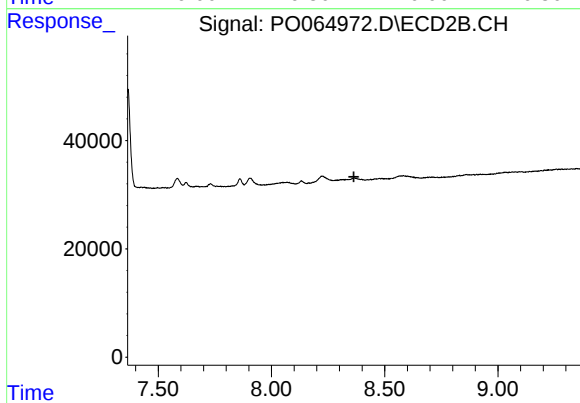
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.452 min
Response: 0
Conc: N.D.



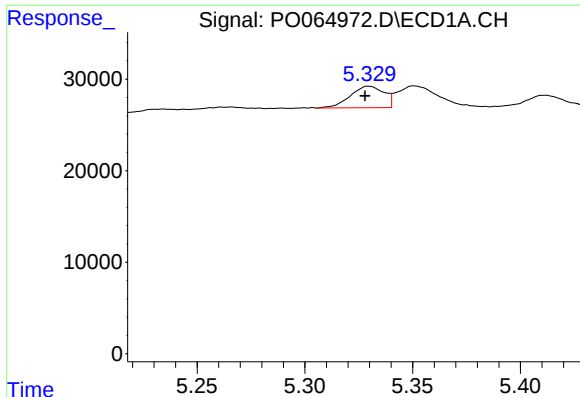
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.691 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

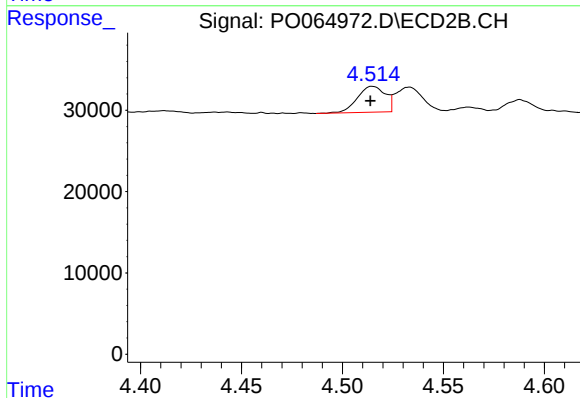
R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



#3 AR-1016-1

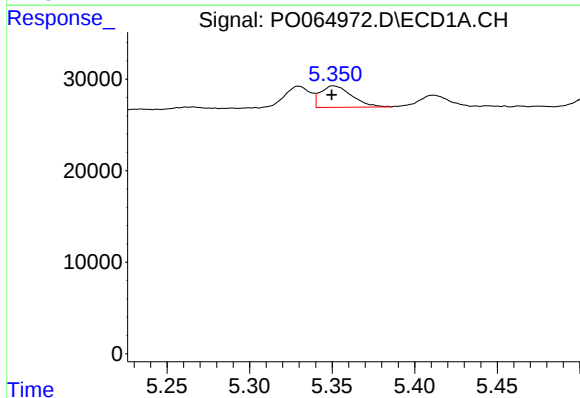
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 25620
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



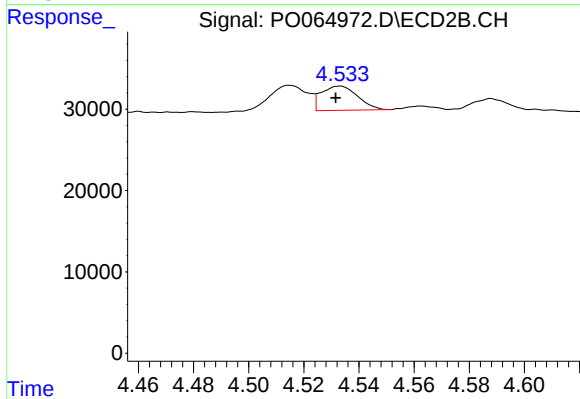
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 30664
Conc: 22.51 ng/ml



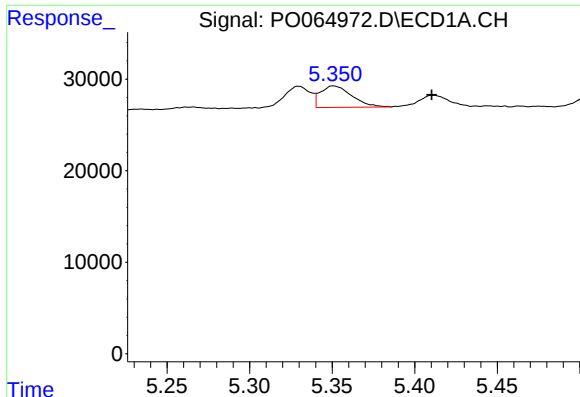
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 30949
Conc: 19.12 ng/ml



#4 AR-1016-2

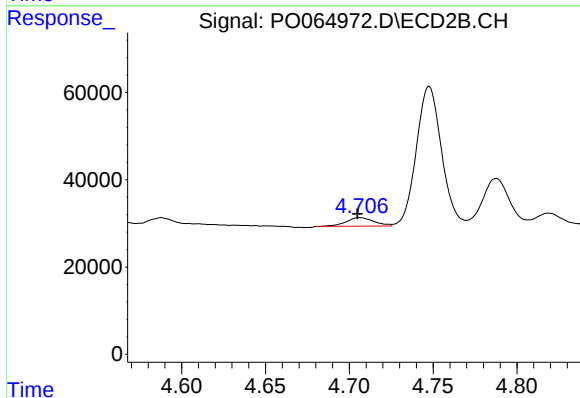
R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 27427
Conc: 14.67 ng/ml



#5 AR-1016-3

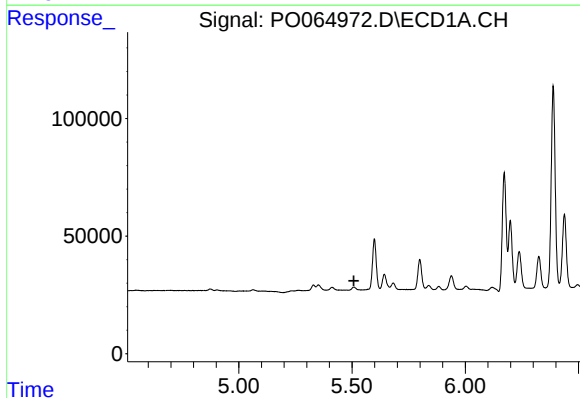
R.T.: 5.351 min
Delta R.T.: -0.059 min
Response: 30949
Conc: 31.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



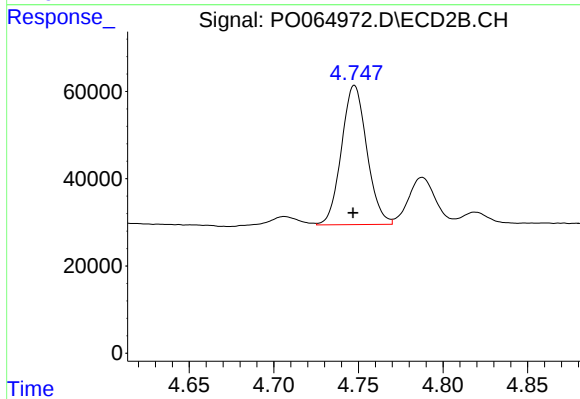
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 22731
Conc: 22.75 ng/ml



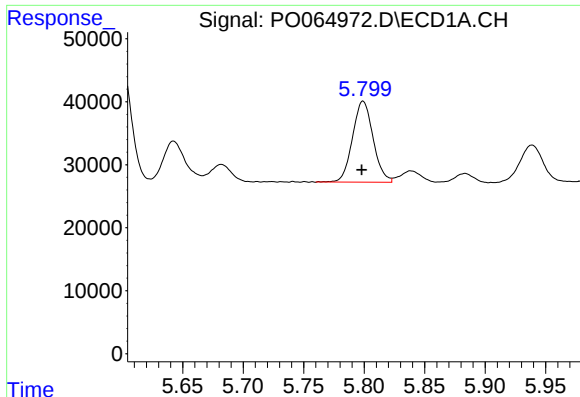
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#6 AR-1016-4

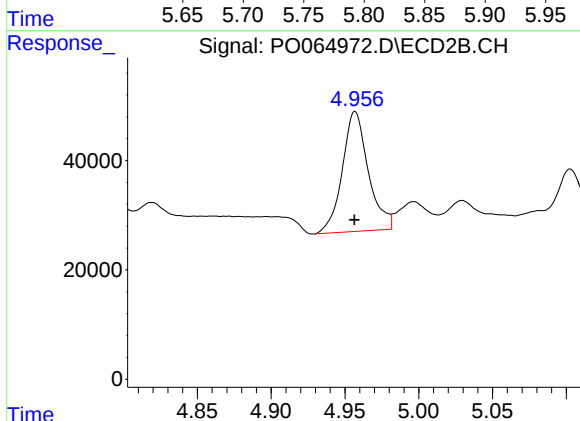
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 332873
Conc: 380.73 ng/ml



#7 AR-1016-5

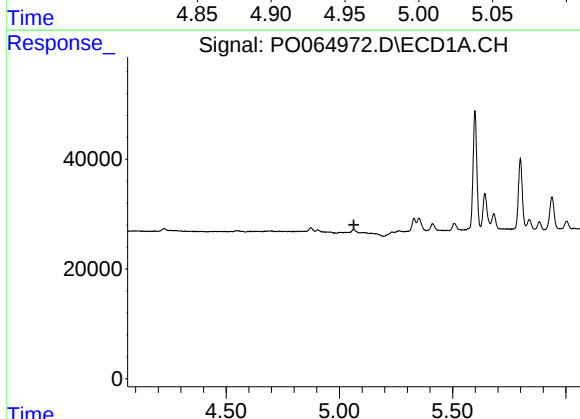
R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 152259
Conc: 192.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



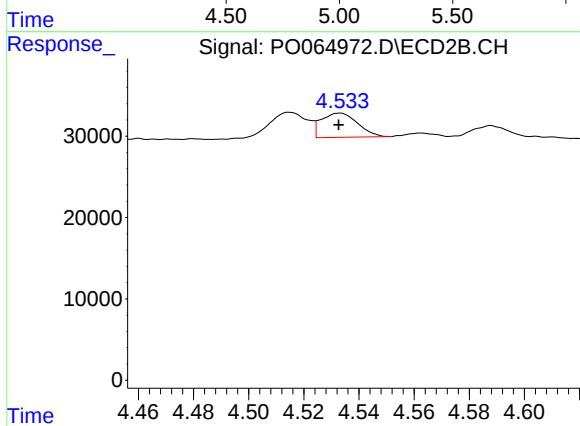
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 269141
Conc: 241.11 ng/ml



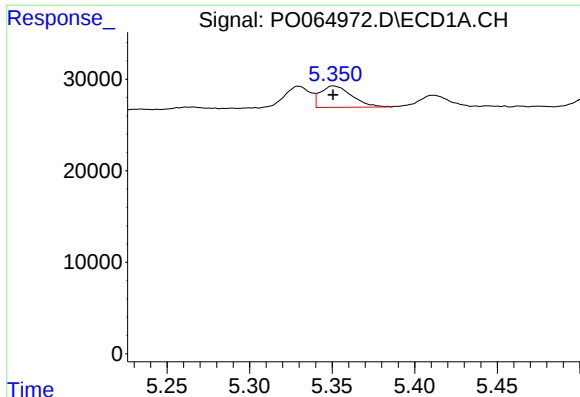
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

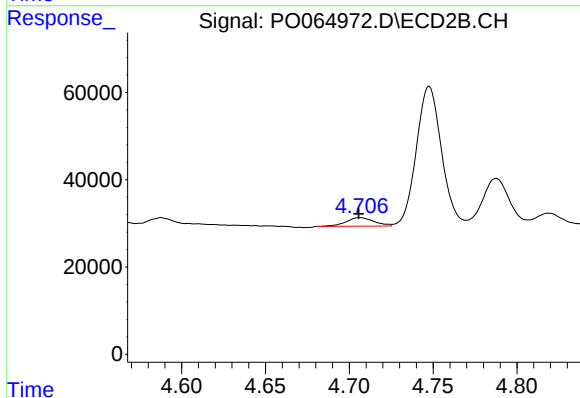
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 27427
Conc: 19.84 ng/ml



#13 AR-1232-3

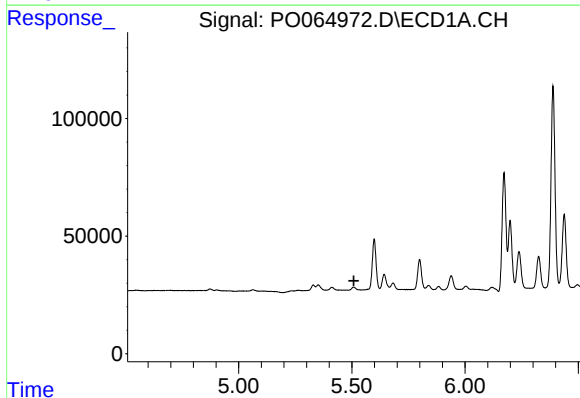
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 30949
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



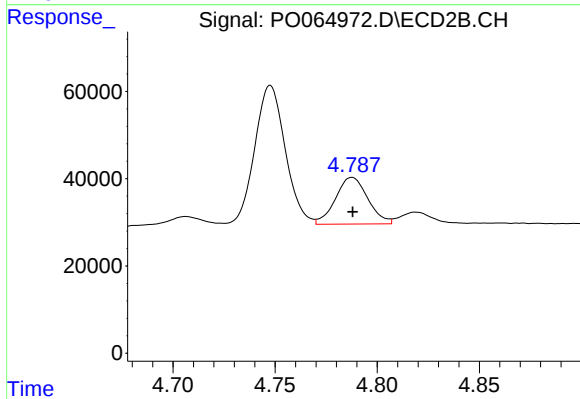
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 22731
Conc: 31.84 ng/ml



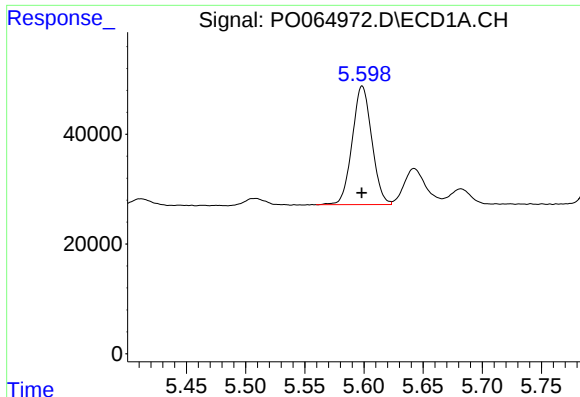
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#14 AR-1232-4

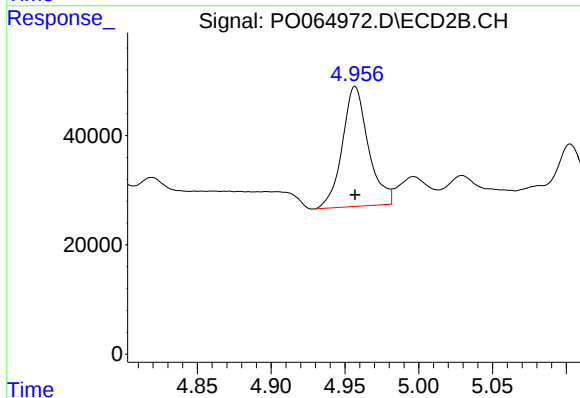
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 117881
Conc: 173.78 ng/ml



#15 AR-1232-5

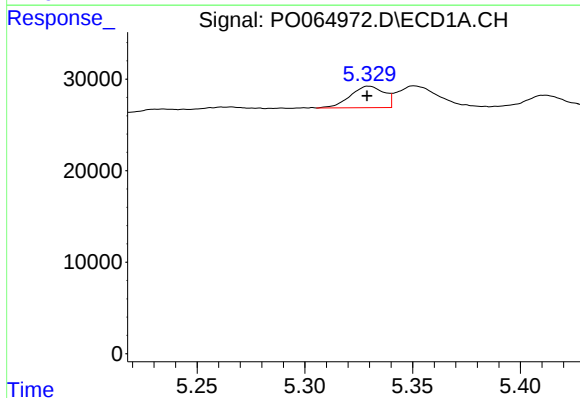
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 248683
Conc: 618.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



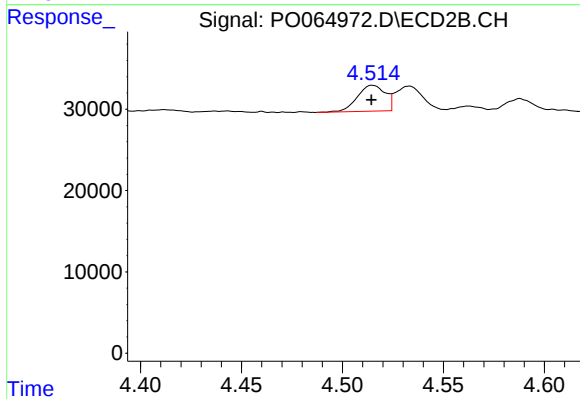
#15 AR-1232-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 269141
Conc: 366.42 ng/ml



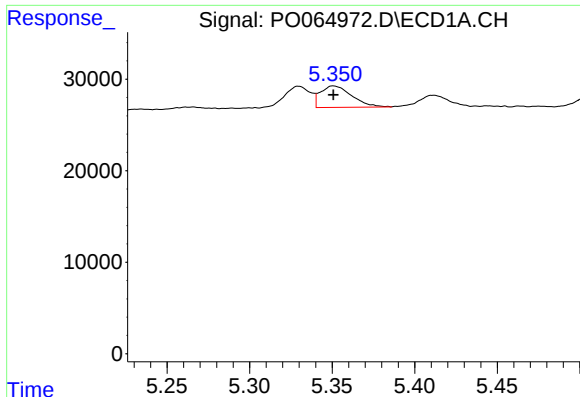
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 25620
Conc: 32.70 ng/ml



#16 AR-1242-1

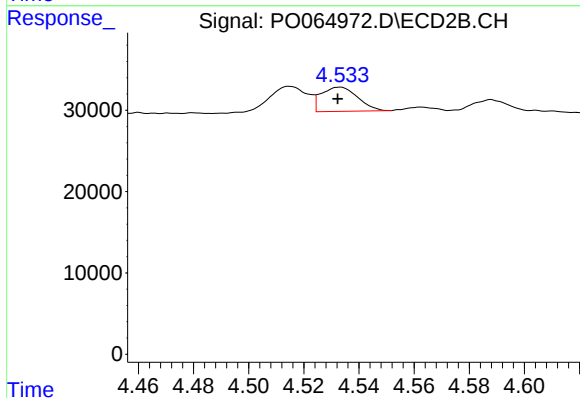
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 30664
Conc: 32.56 ng/ml



#17 AR-1242-2

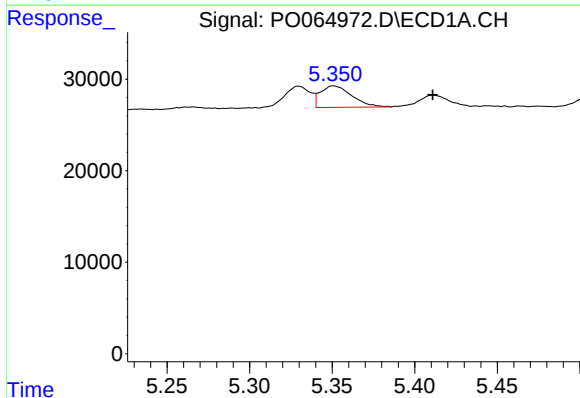
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 30949
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



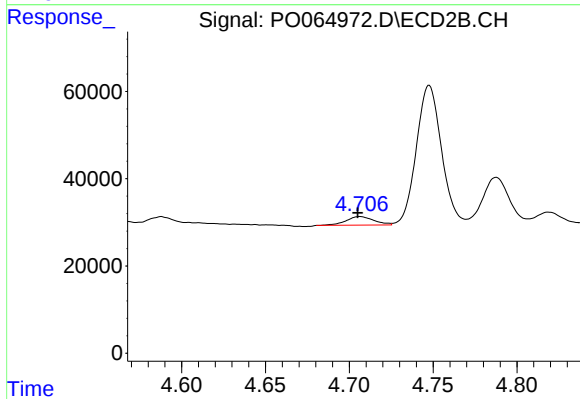
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 27427
Conc: 20.78 ng/ml



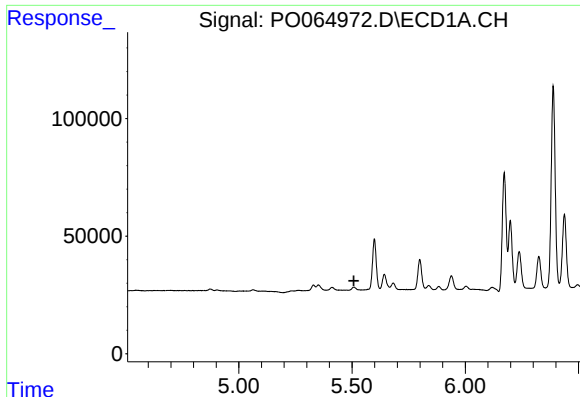
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: -0.060 min
Response: 30949
Conc: 43.97 ng/ml



#18 AR-1242-3

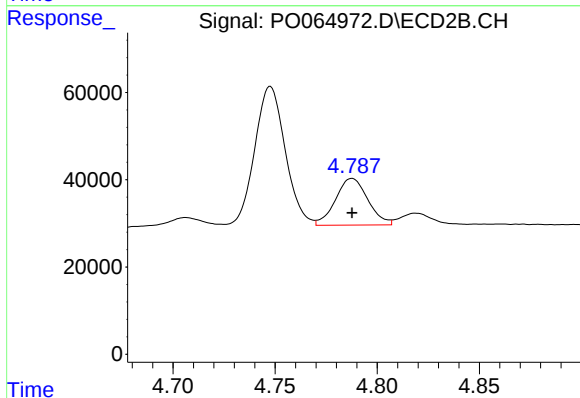
R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 22731
Conc: 32.42 ng/ml



#19 AR-1242-4

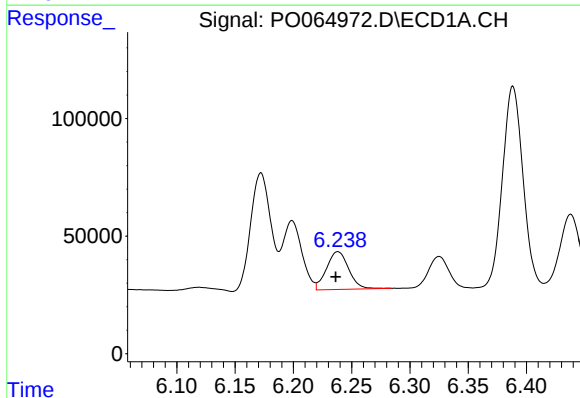
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



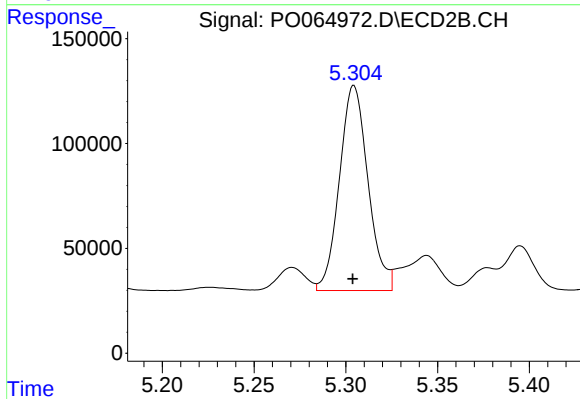
#19 AR-1242-4

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 117881
Conc: 159.19 ng/ml



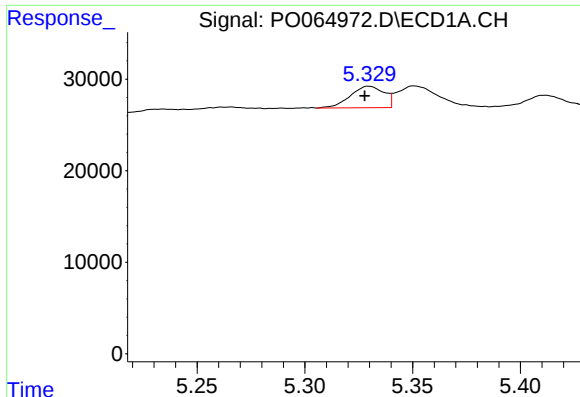
#20 AR-1242-5

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 212513
Conc: 296.46 ng/ml



#20 AR-1242-5

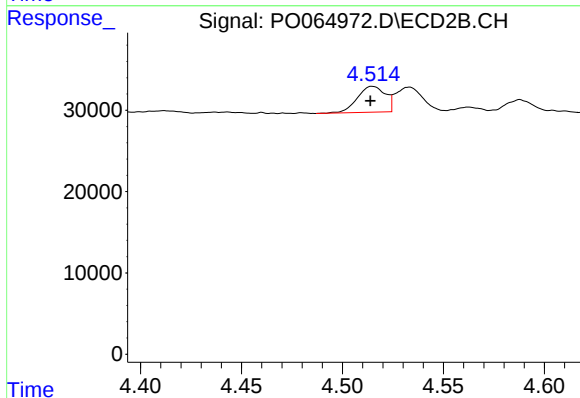
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1060098
Conc: 1056.01 ng/ml



#21 AR-1248-1

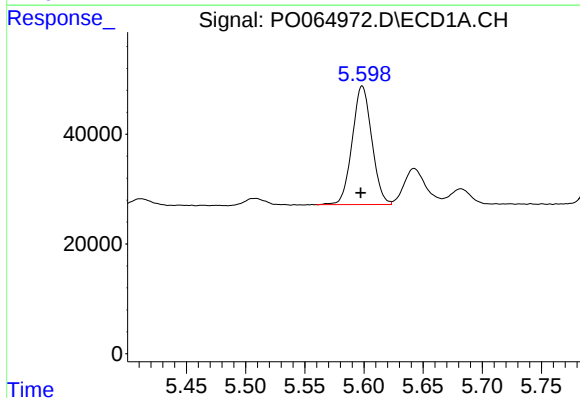
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 25620
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



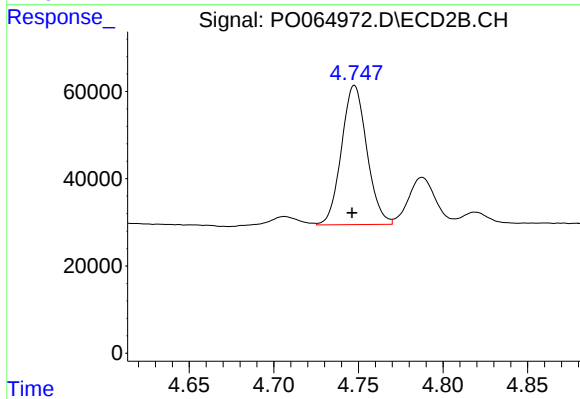
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 30664
Conc: 40.86 ng/ml



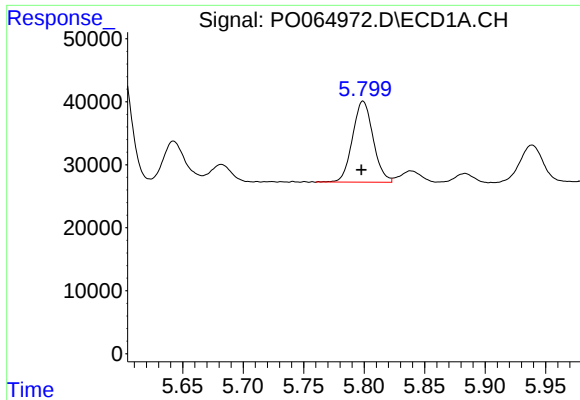
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 248683
Conc: 282.85 ng/ml



#22 AR-1248-2

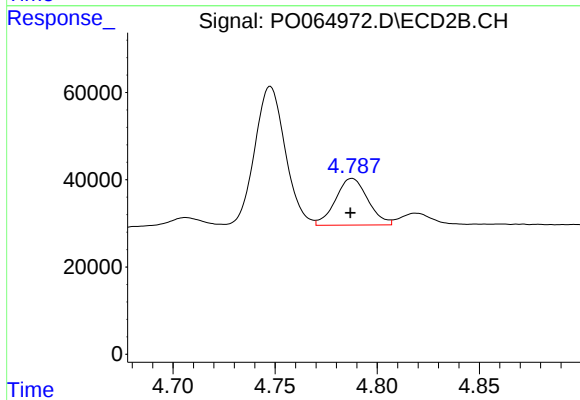
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 332873
Conc: 317.30 ng/ml



#23 AR-1248-3

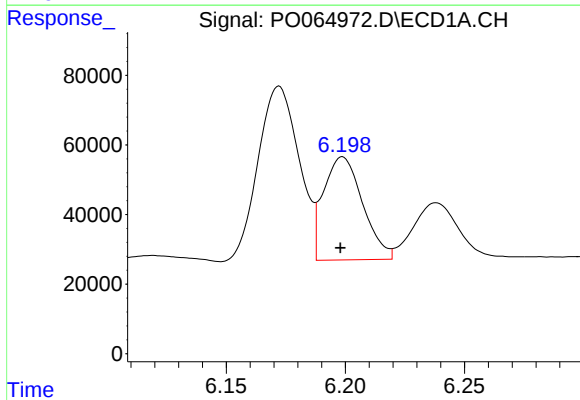
R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 152259
Conc: 154.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



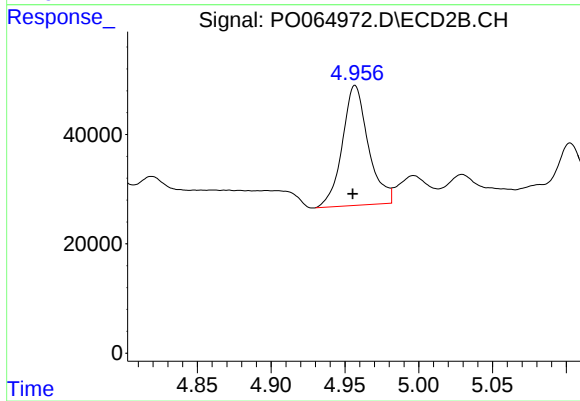
#23 AR-1248-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 117881
Conc: 108.59 ng/ml



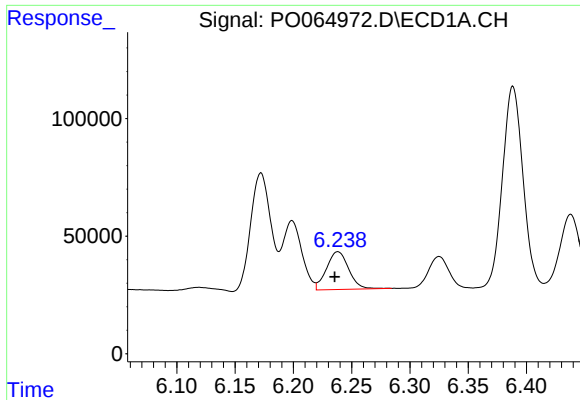
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 338932
Conc: 276.08 ng/ml



#24 AR-1248-4

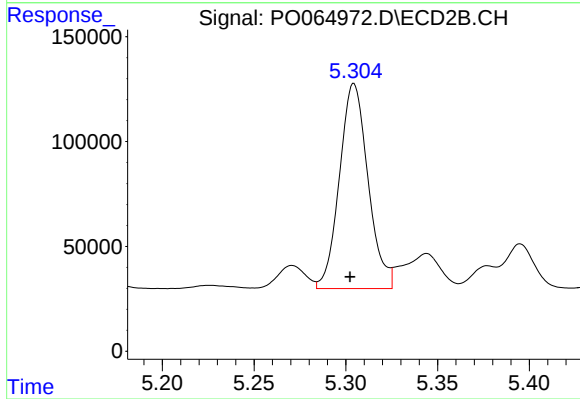
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 269141
Conc: 205.74 ng/ml



#25 AR-1248-5

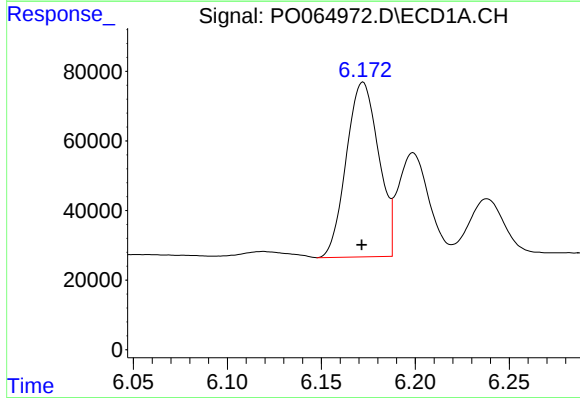
R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 212513
Conc: 180.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



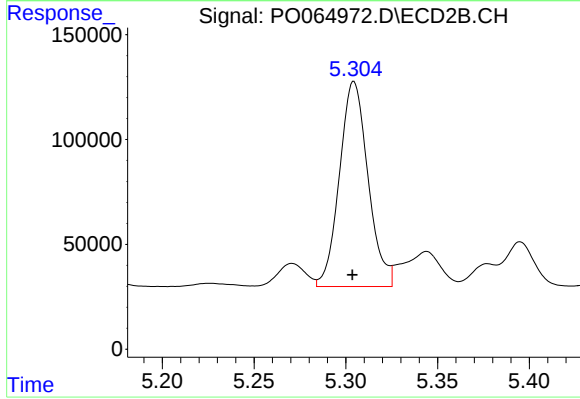
#25 AR-1248-5

R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 1060098
Conc: 538.41 ng/ml



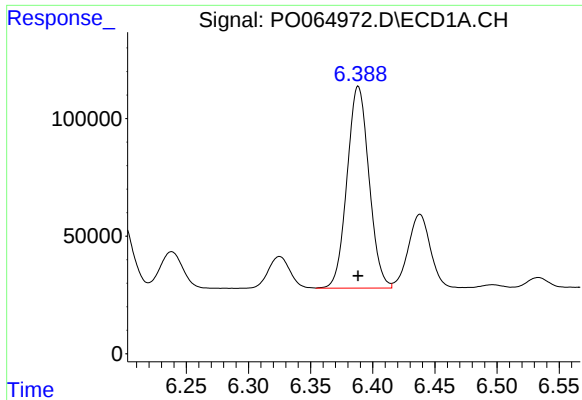
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 601798
Conc: 472.51 ng/ml



#26 AR-1254-1

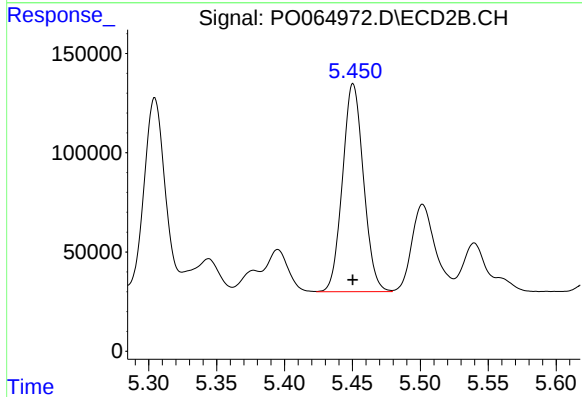
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 1060098
Conc: 468.33 ng/ml



#27 AR-1254-2

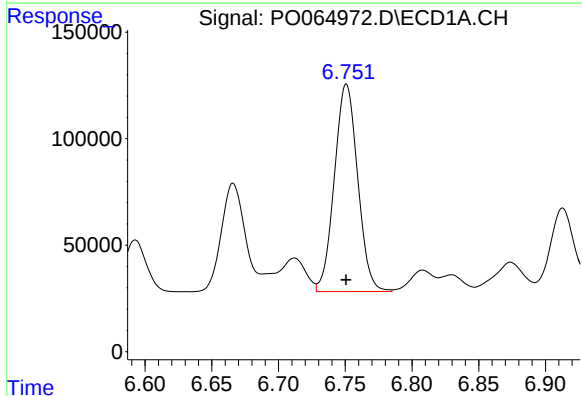
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 1055970
Conc: 527.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



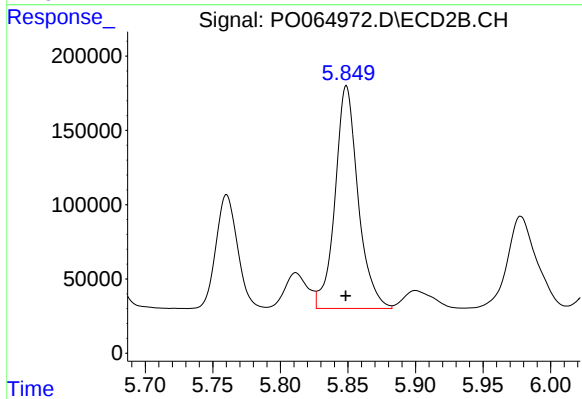
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 1128476
Conc: 559.87 ng/ml



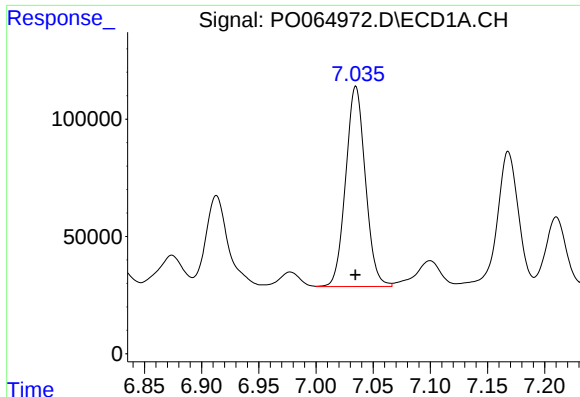
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 1183107
Conc: 529.17 ng/ml



#28 AR-1254-3

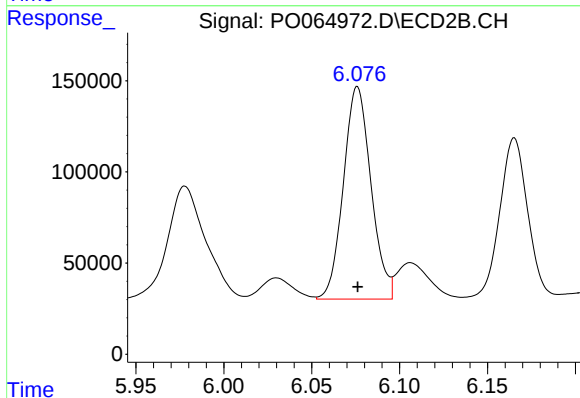
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 1777837
Conc: 526.19 ng/ml



#29 AR-1254-4

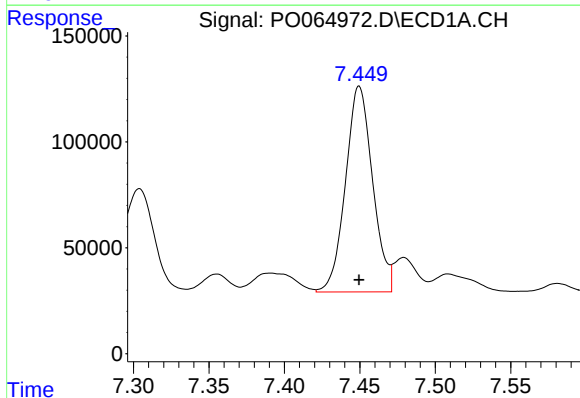
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 1023347
Conc: 607.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



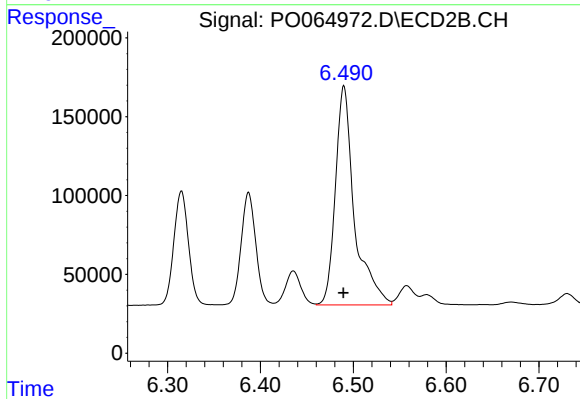
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1274682
Conc: 590.21 ng/ml



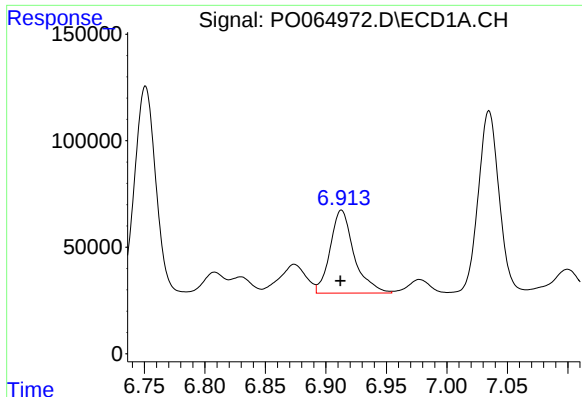
#30 AR-1254-5

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 1214714
Conc: 621.63 ng/ml



#30 AR-1254-5

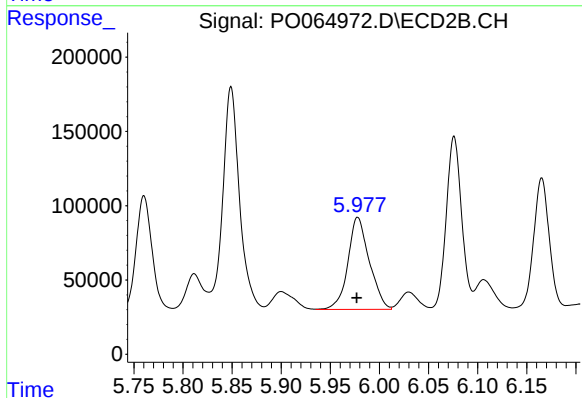
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1973547
Conc: 655.76 ng/ml



#31 AR-1260-1

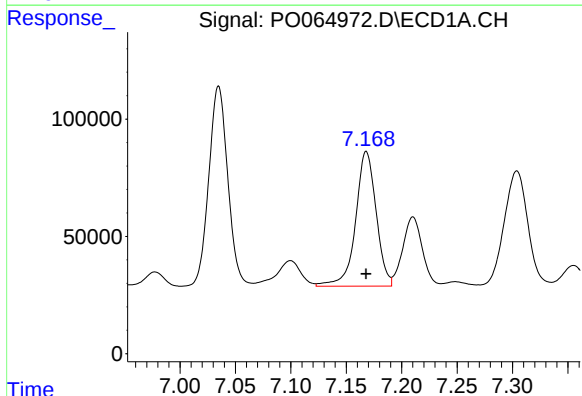
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 535975
Conc: 333.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



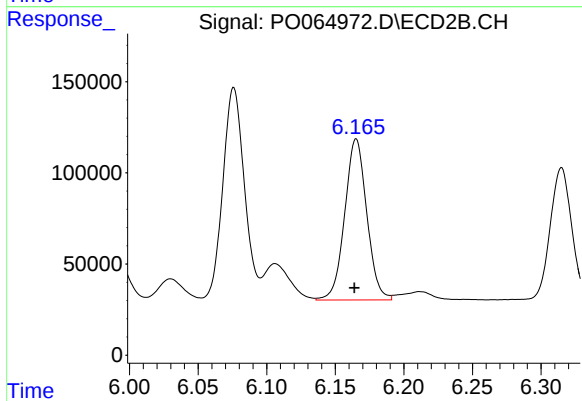
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 941753
Conc: 428.13 ng/ml



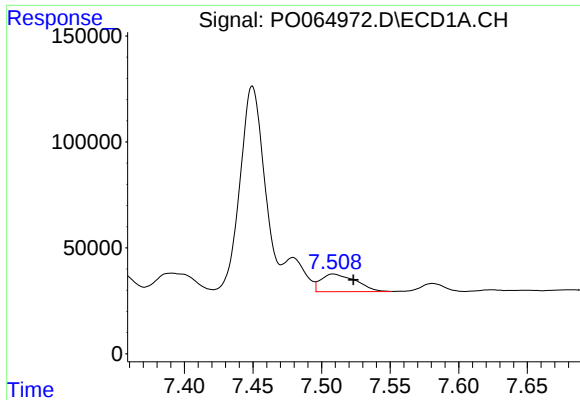
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 740166
Conc: 382.73 ng/ml



#32 AR-1260-2

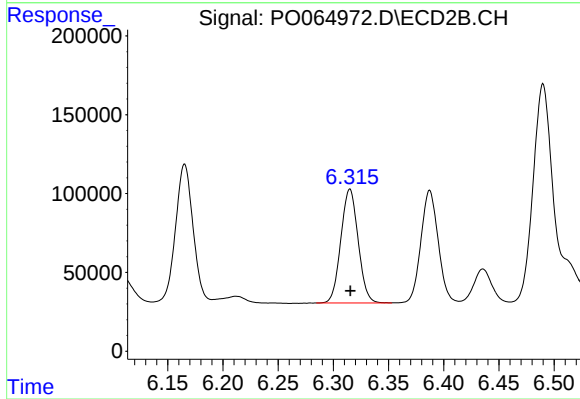
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 990469
Conc: 358.44 ng/ml



#33 AR-1260-3

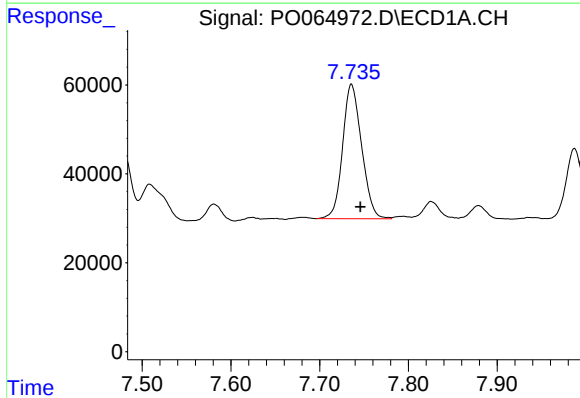
R.T.: 7.508 min
Delta R.T.: -0.015 min
Response: 148339
Conc: 103.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



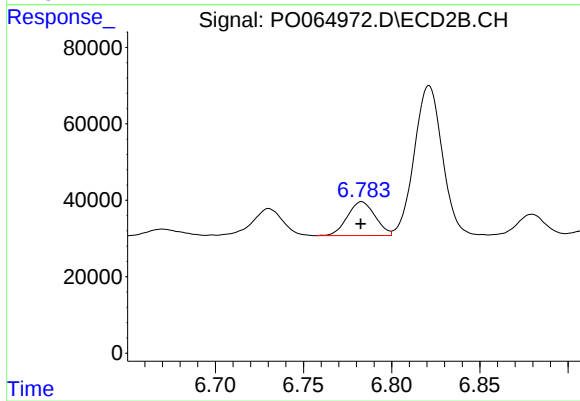
#33 AR-1260-3

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 788286
Conc: 322.22 ng/ml



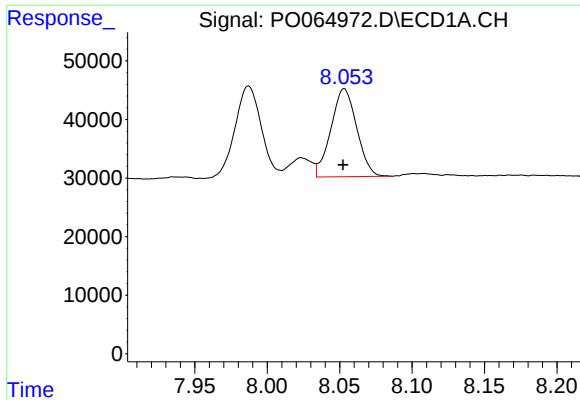
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 450011
Conc: 264.74 ng/ml



#34 AR-1260-4

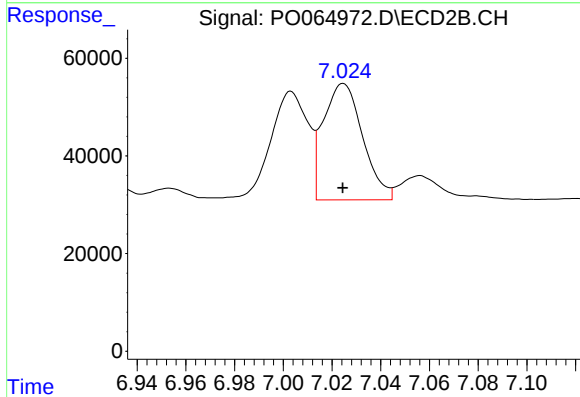
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 96531
Conc: 47.88 ng/ml



#35 AR-1260-5

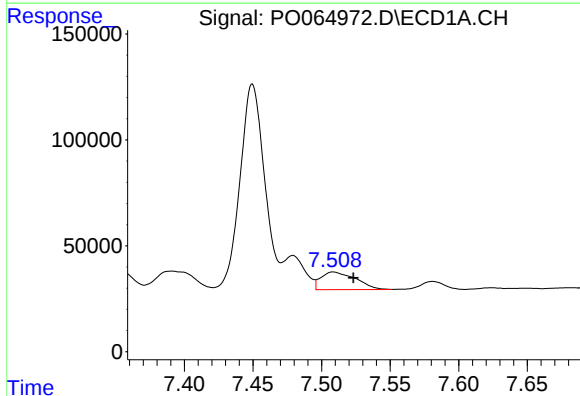
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 186536
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



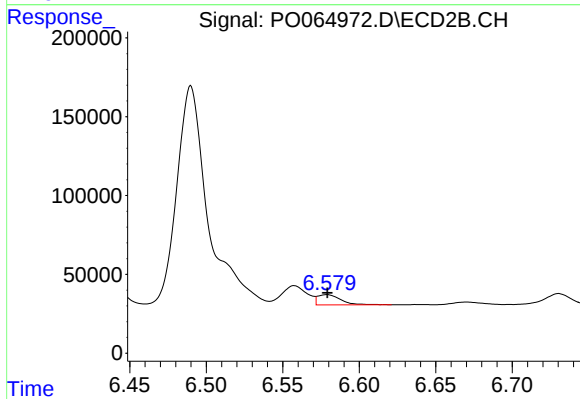
#35 AR-1260-5

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 267261
Conc: 56.85 ng/ml



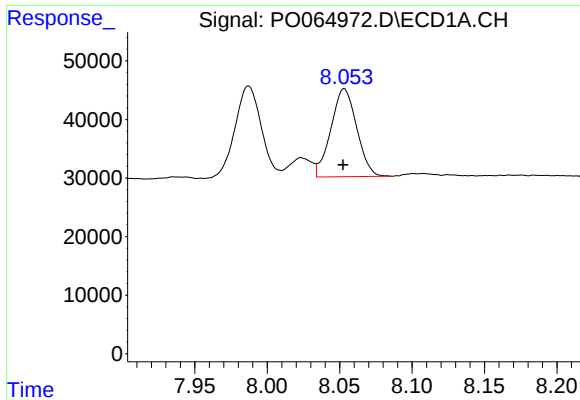
#36 AR-1262-1

R.T.: 7.508 min
Delta R.T.: -0.015 min
Response: 148339
Conc: 65.17 ng/ml



#36 AR-1262-1

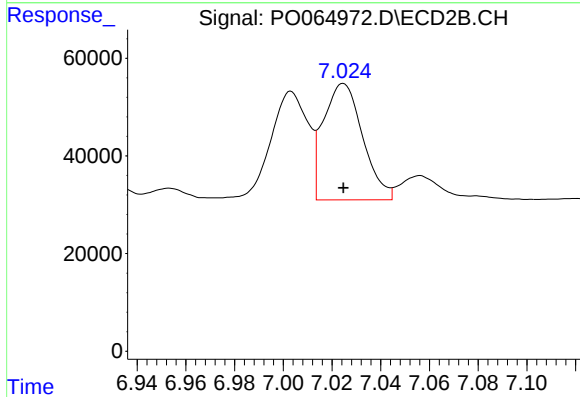
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 67741
Conc: 51.60 ng/ml



#37 AR-1262-2

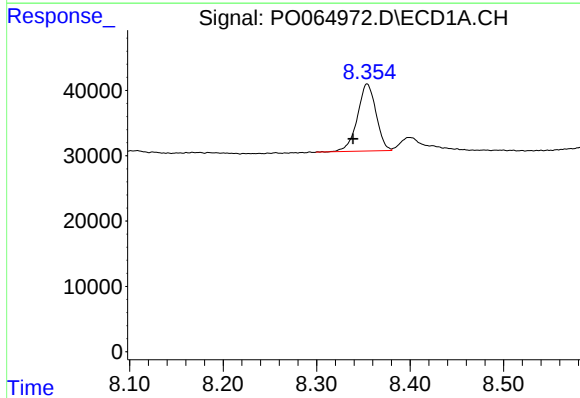
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 186536
Conc: 48.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



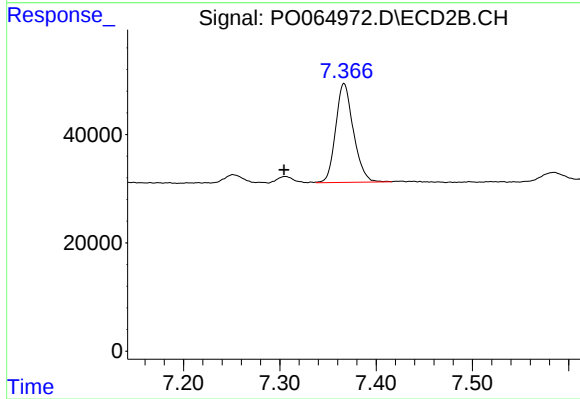
#37 AR-1262-2

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 267261
Conc: 47.62 ng/ml



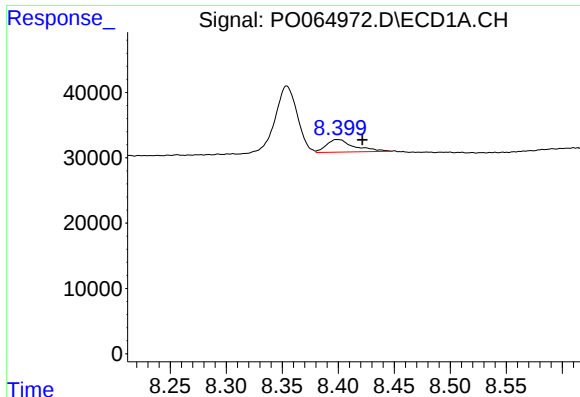
#38 AR-1262-3

R.T.: 8.354 min
Delta R.T.: 0.015 min
Response: 141813
Conc: 54.31 ng/ml



#38 AR-1262-3

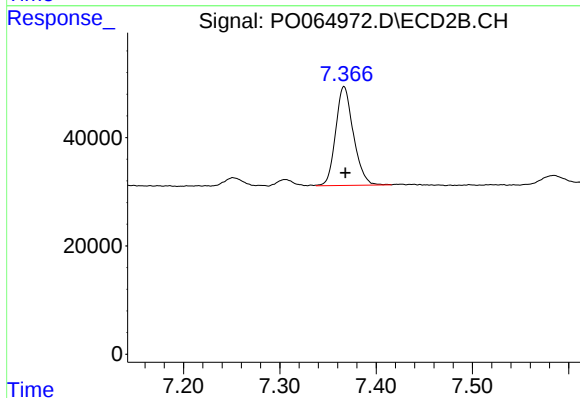
R.T.: 7.367 min
Delta R.T.: 0.062 min
Response: 233128
Conc: 111.31 ng/ml



#39 AR-1262-4

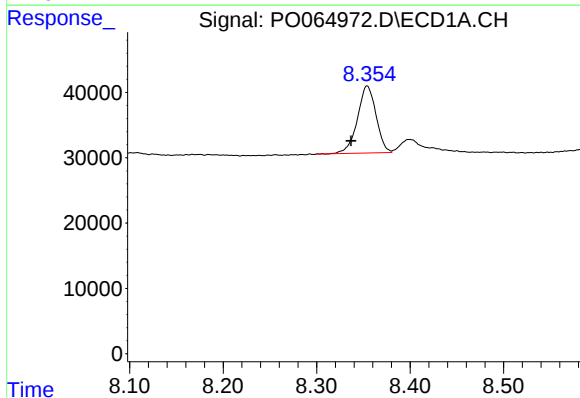
R.T.: 8.399 min
Delta R.T.: -0.022 min
Response: 33540
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



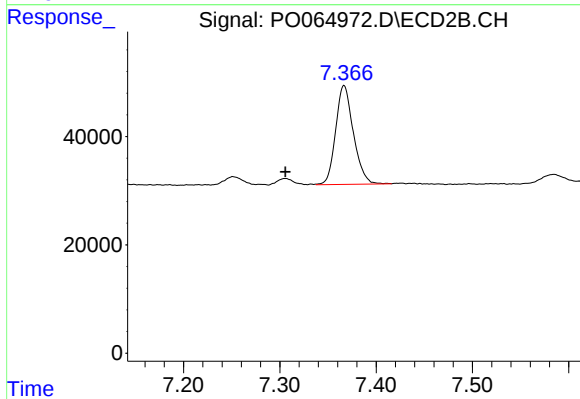
#39 AR-1262-4

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 233128
Conc: 58.77 ng/ml



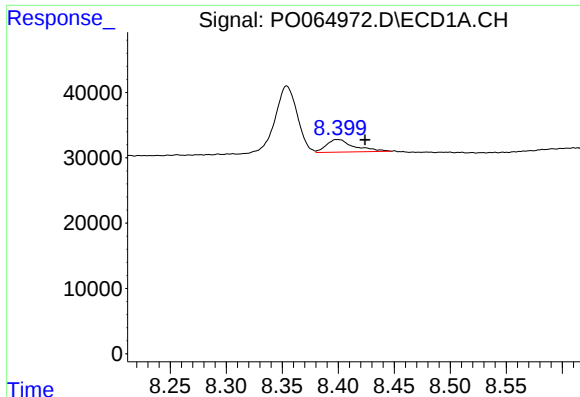
#41 AR-1268-1

R.T.: 8.354 min
Delta R.T.: 0.017 min
Response: 141813
Conc: 33.43 ng/ml



#41 AR-1268-1

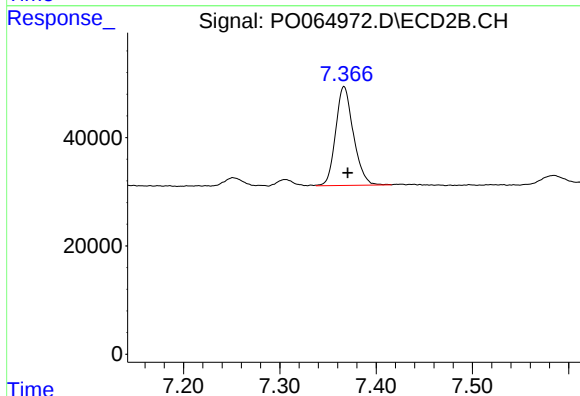
R.T.: 7.367 min
Delta R.T.: 0.061 min
Response: 233128
Conc: 39.27 ng/ml



#42 AR-1268-2

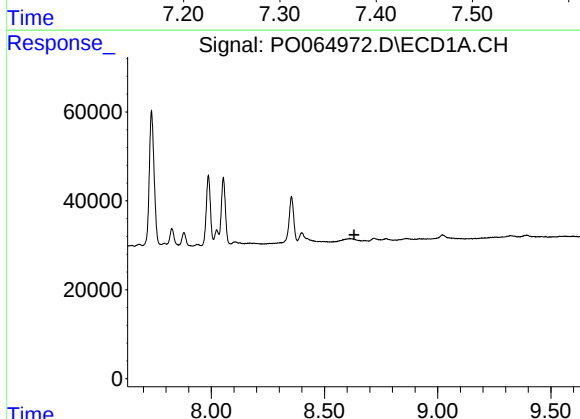
R.T.: 8.399 min
Delta R.T.: -0.024 min
Response: 33540
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL2



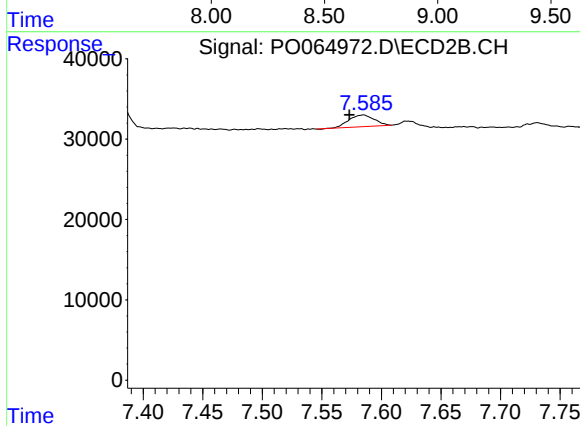
#42 AR-1268-2

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 233128
Conc: 43.53 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.585 min
Delta R.T.: 0.012 min
Response: 21719
Conc: 4.95 ng/ml