

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
 Data File : PO064970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2019 15:14
 Operator : SM/AJ
 Sample : K6376-07DL 40000X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 PCB-121719-07DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 15:38:02 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
Target Compounds							
3)	L1 AR-1016-1	5.329	4.515	48546	61651	43.323	45.254
4)	L1 AR-1016-2	5.351	4.533	59911	62661	37.015	33.505
5)	L1 AR-1016-3	5.411	4.707	31377	40546	31.679	40.582 #
6)	L1 AR-1016-4	5.508	4.747	29168	628827	36.787	719.238 #
7)	L1 AR-1016-5	5.798	4.957	292369	478465	369.465	428.627
12)	L3 AR-1232-2	0.000	4.533	0	62661	N.D.	45.317 #
13)	L3 AR-1232-3	5.351	4.707	59911	40546	51.312	56.793
14)	L3 AR-1232-4	5.508	4.788	29168	222770	51.201	328.412 #
15)	L3 AR-1232-5	5.598	4.957	480381	478465	1195.515	651.397 #
16)	L4 AR-1242-1	5.329	4.515	48546	61651	61.967	65.463
17)	L4 AR-1242-2	5.351	4.533	59911	62661	52.792	47.480
18)	L4 AR-1242-3	5.411	4.707	31377	40546	44.574	57.820 #
19)	L4 AR-1242-4	5.508	4.788	29168	222770	51.644	300.842 #
20)	L4 AR-1242-5	6.237	5.304	411465	2101748	574.011	2093.648 #
21)	L5 AR-1248-1	5.329	4.515	48546	61651	79.664	82.156
22)	L5 AR-1248-2	5.598	4.747	480381	628827	546.386	599.405
23)	L5 AR-1248-3	5.798	4.788	292369	222770	297.502	205.219 #
24)	L5 AR-1248-4	6.199	4.957	658566	478465	536.441	365.751 #
25)	L5 AR-1248-5	6.237	5.304	411465	2101748	349.227	1067.460 #
26)	L6 AR-1254-1	6.172	5.304	1154897	2101748	906.789	928.504
27)	L6 AR-1254-2	6.388	5.450	2071385	2217506	1035.096	1100.173
28)	L6 AR-1254-3	6.750	5.849	2291192	3484941	1024.788	1031.447
29)	L6 AR-1254-4	7.034	6.076	1988566	2480516	1179.769	1148.540
30)	L6 AR-1254-5	7.450	6.490	2357216	3908966	1206.313	1298.859
31)	L7 AR-1260-1	6.912	5.977	1002992	1781537	624.654	809.896 #
32)	L7 AR-1260-2	7.169	6.164	1396014	1868307	721.852	676.127
33)	L7 AR-1260-3	7.508	6.315	285898	1526856	198.697	624.119 #
34)	L7 AR-1260-4	7.736	6.783	886363	185258	521.447	91.888 #
35)	L7 AR-1260-5	8.053	7.024	366821	511272	113.517	108.755
36)	L8 AR-1262-1	7.508	6.578	285898	124120	125.608	94.545
37)	L8 AR-1262-2	8.053	7.024	366821	511272	95.293	91.105
38)	L8 AR-1262-3	8.354	7.305	284927	25043	109.115	11.957 #
39)	L8 AR-1262-4	8.398	7.367	64027	446918	32.203	112.658 #
40)	L8 AR-1262-5	0.000	7.861	0	24878	N.D.	15.000 #
41)	L9 AR-1268-1	8.354	7.305	284927	25043	67.161	4.218 #
42)	L9 AR-1268-2	8.398	7.367	64027	446918	16.535	83.454 #
44)	L9 AR-1268-4	0.000	7.861	0	24878	N.D.	14.407 #

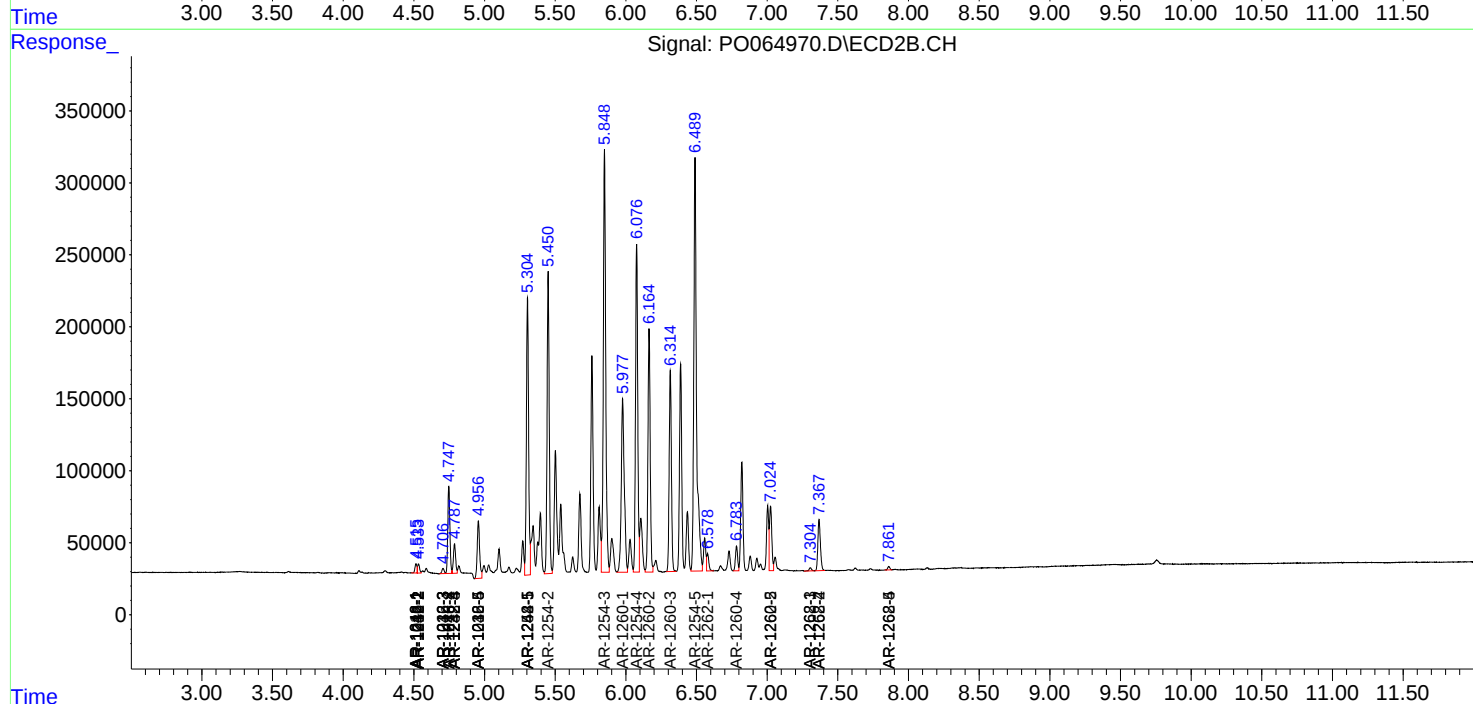
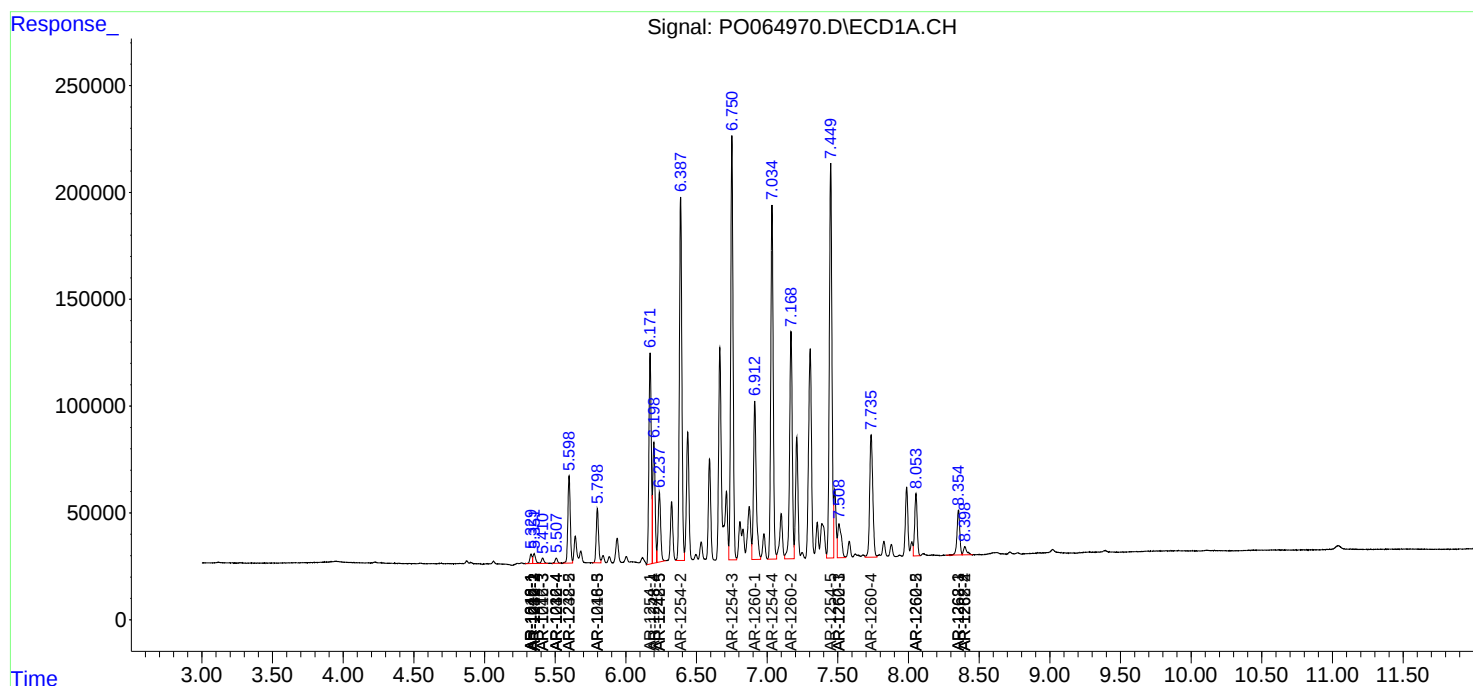
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

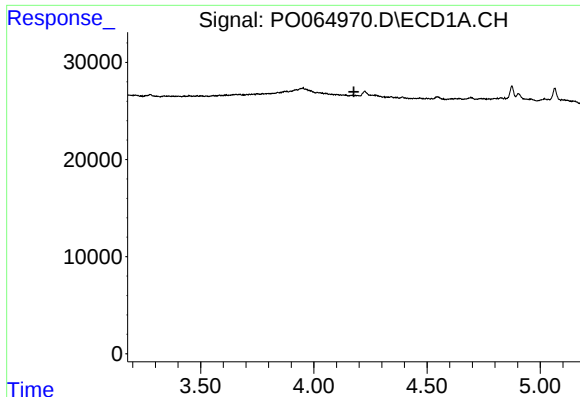
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : P0064970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2019 15:14
Operator : SM/AJ
Sample : K6376-07DL 40000X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 15:38:02 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

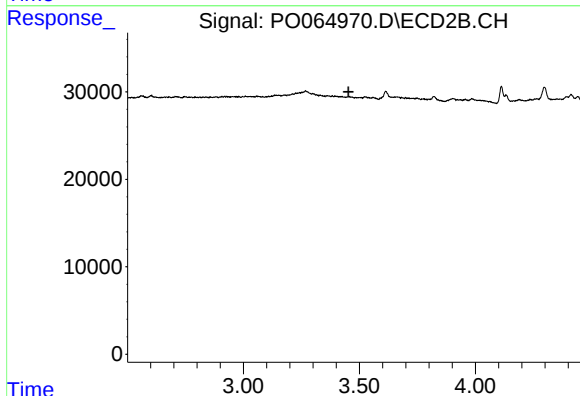




#1 Tetrachloro-m-xylene

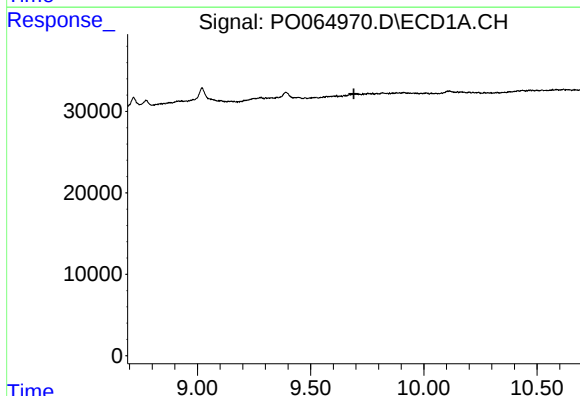
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



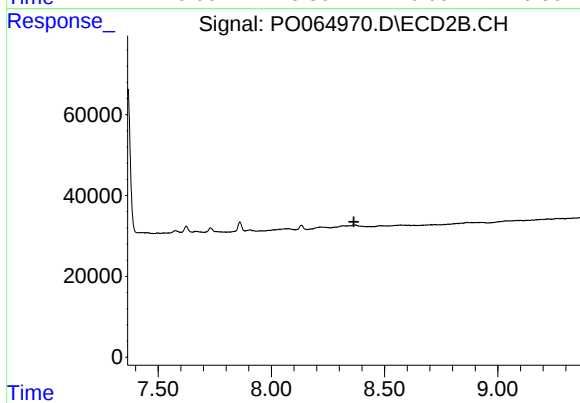
#1 Tetrachloro-m-xylene

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



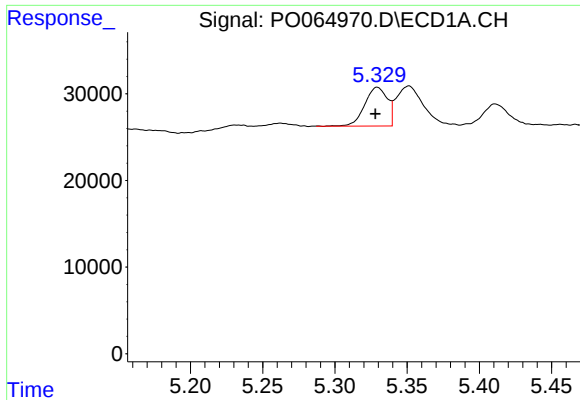
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

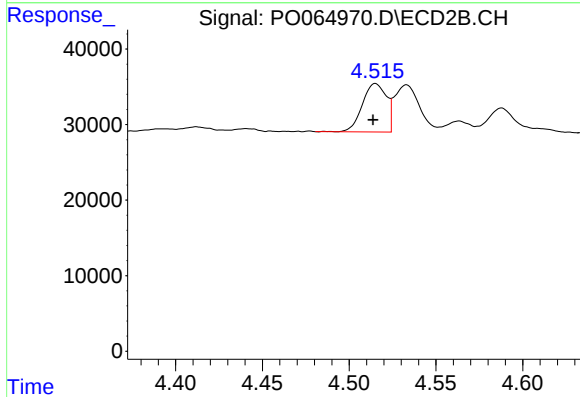
R.T.: 0.000 min
Exp R.T. : 8.364 min
Response: 0
Conc: N.D.



#3 AR-1016-1

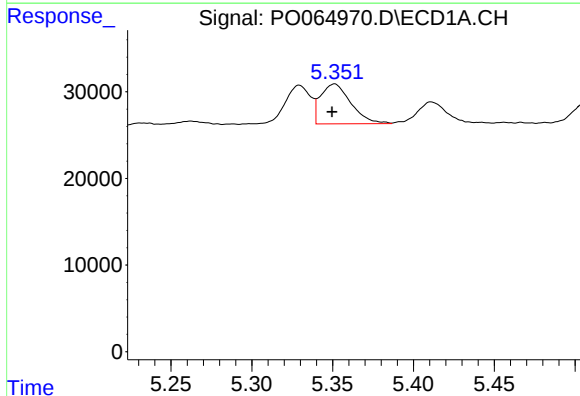
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 48546
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



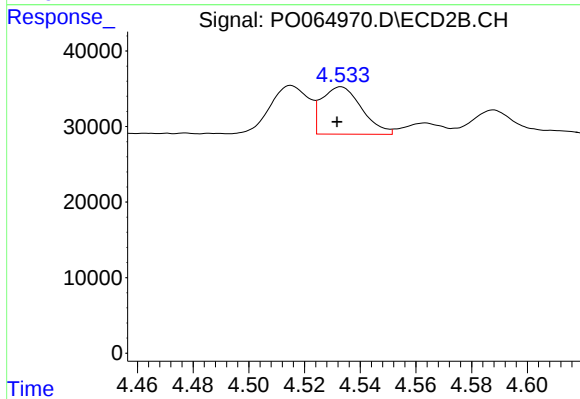
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 61651
Conc: 45.25 ng/ml



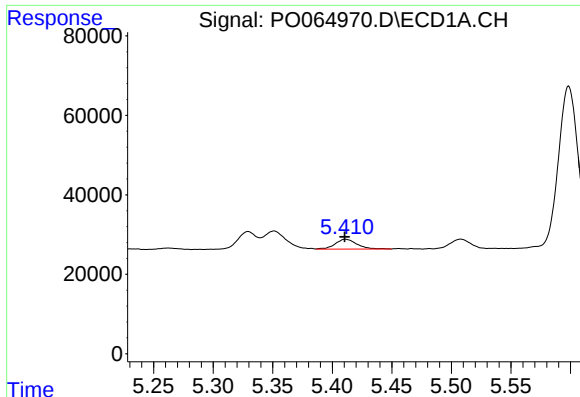
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 59911
Conc: 37.02 ng/ml



#4 AR-1016-2

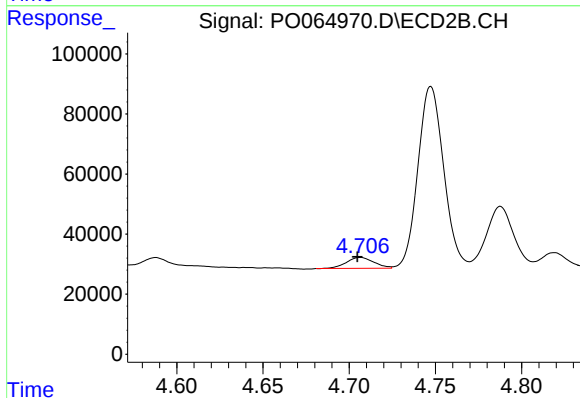
R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 62661
Conc: 33.51 ng/ml



#5 AR-1016-3

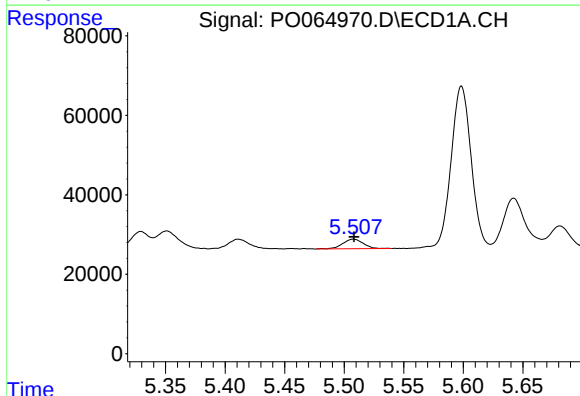
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 31377
Conc: 31.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



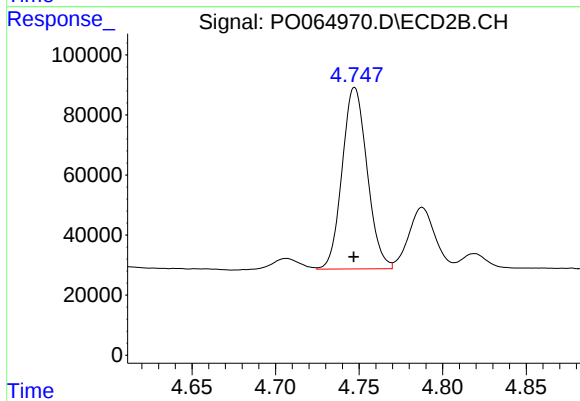
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 40546
Conc: 40.58 ng/ml



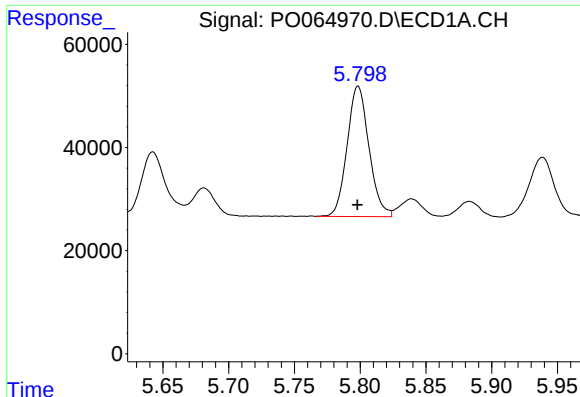
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 29168
Conc: 36.79 ng/ml



#6 AR-1016-4

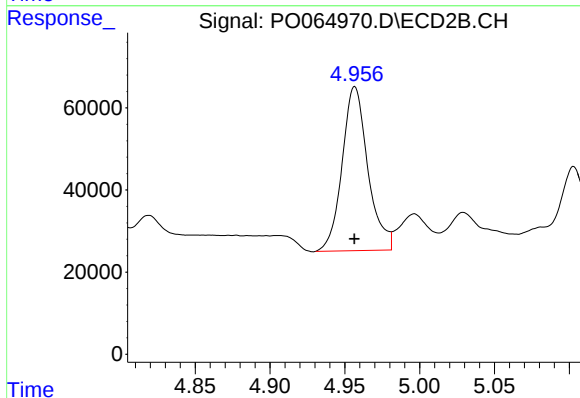
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 628827
Conc: 719.24 ng/ml



#7 AR-1016-5

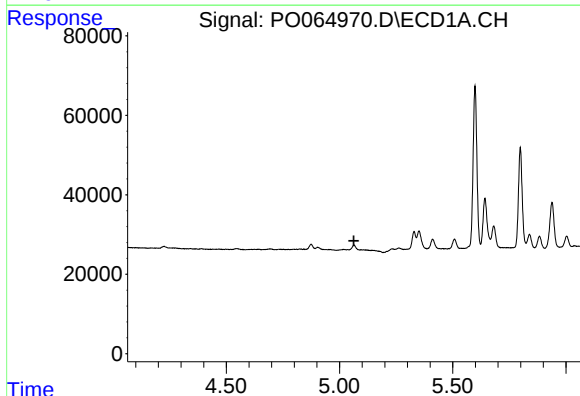
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 292369
Conc: 369.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



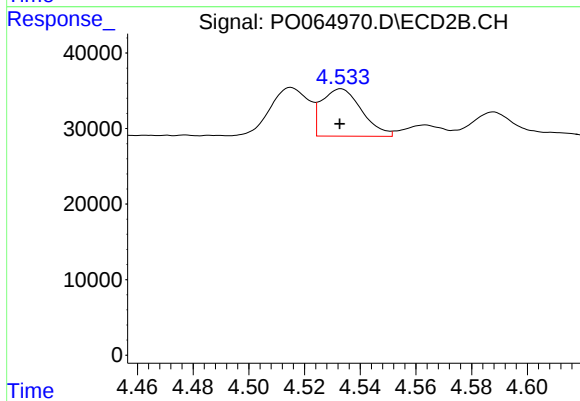
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 478465
Conc: 428.63 ng/ml



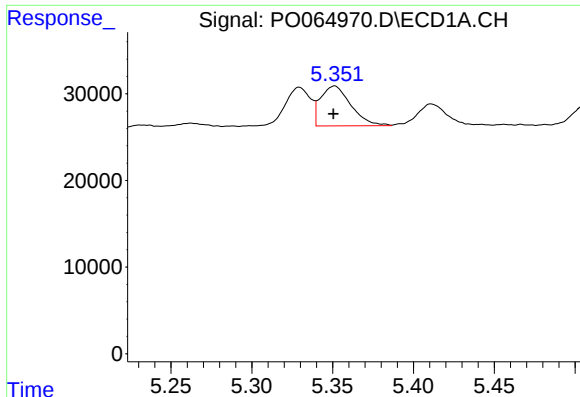
#12 AR-1232-2

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



#12 AR-1232-2

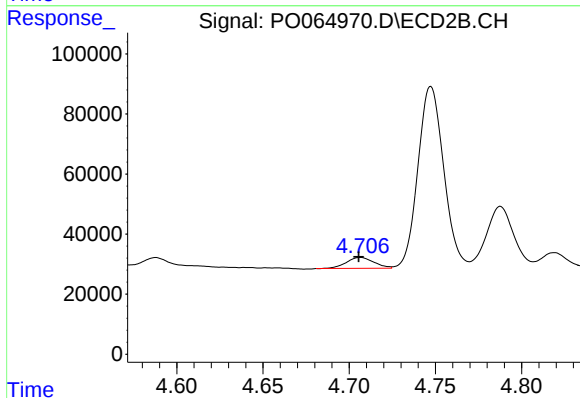
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 62661
Conc: 45.32 ng/ml



#13 AR-1232-3

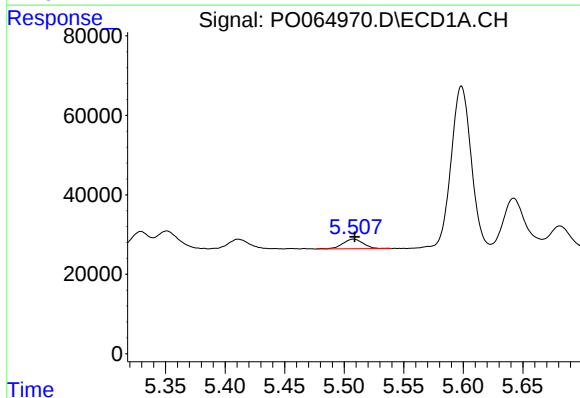
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 59911
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



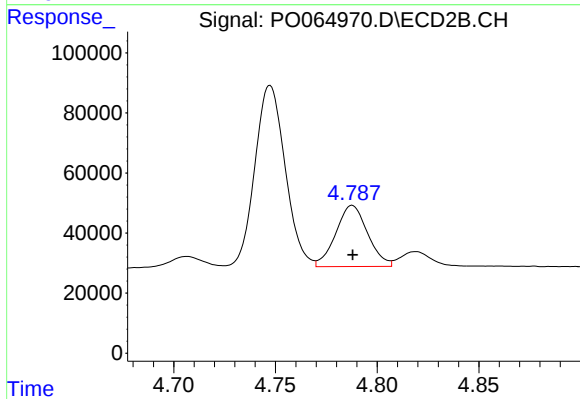
#13 AR-1232-3

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 40546
Conc: 56.79 ng/ml



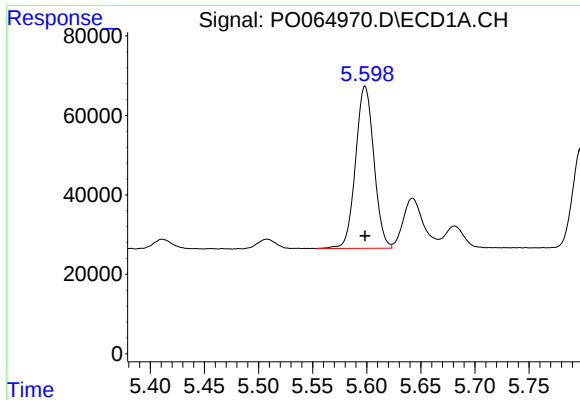
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 29168
Conc: 51.20 ng/ml



#14 AR-1232-4

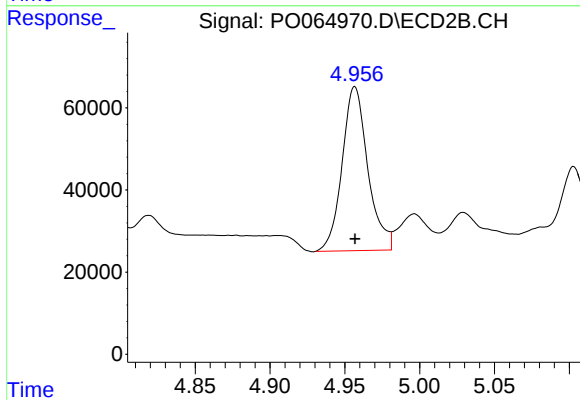
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 222770
Conc: 328.41 ng/ml



#15 AR-1232-5

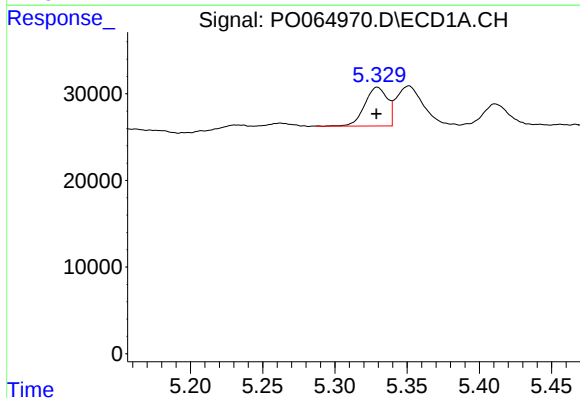
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 480381
Conc: 1195.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



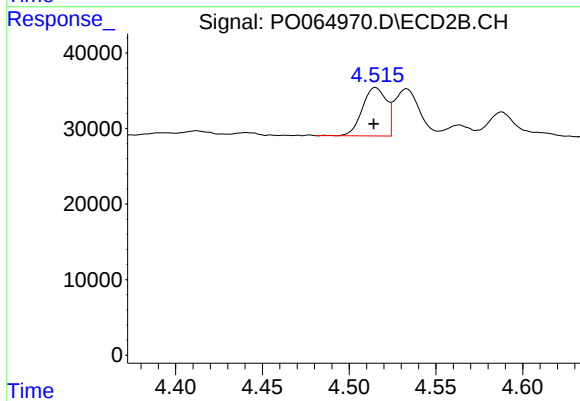
#15 AR-1232-5

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 478465
Conc: 651.40 ng/ml



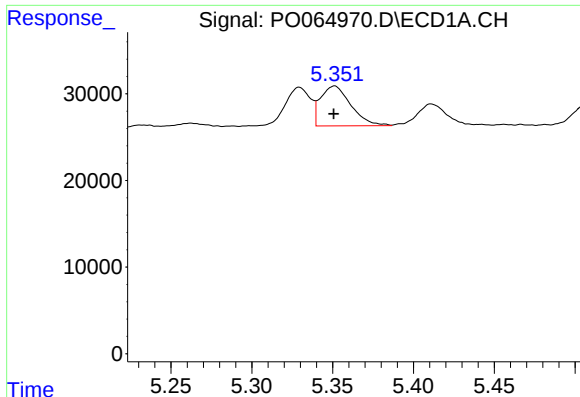
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 48546
Conc: 61.97 ng/ml



#16 AR-1242-1

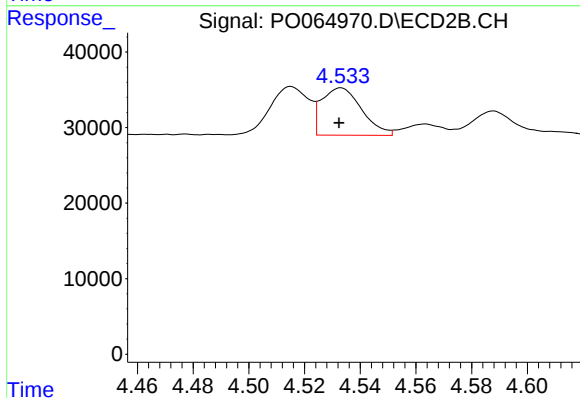
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 61651
Conc: 65.46 ng/ml



#17 AR-1242-2

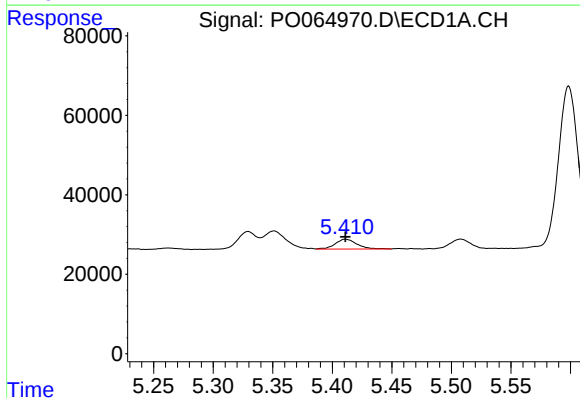
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 59911
Conc: 52.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



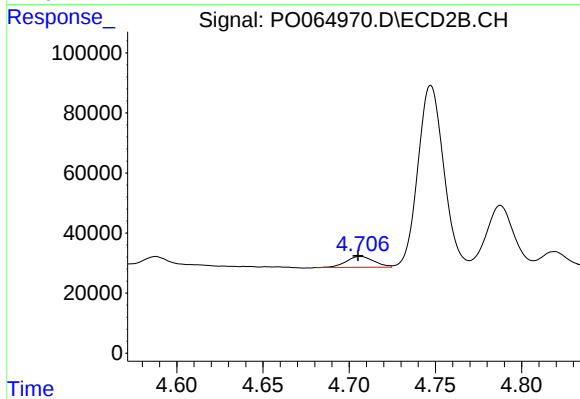
#17 AR-1242-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 62661
Conc: 47.48 ng/ml



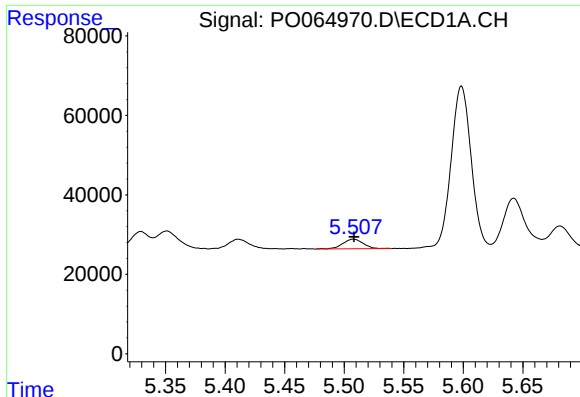
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 31377
Conc: 44.57 ng/ml



#18 AR-1242-3

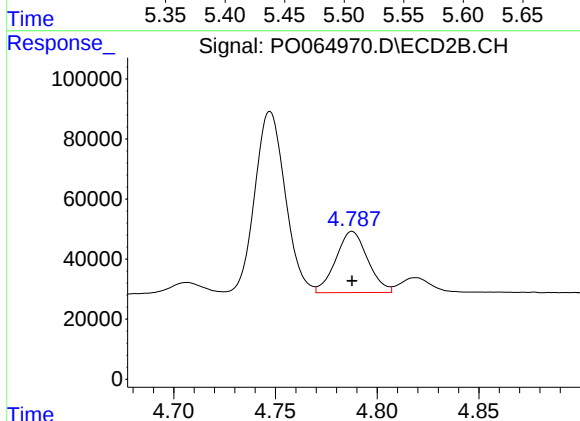
R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 40546
Conc: 57.82 ng/ml



#19 AR-1242-4

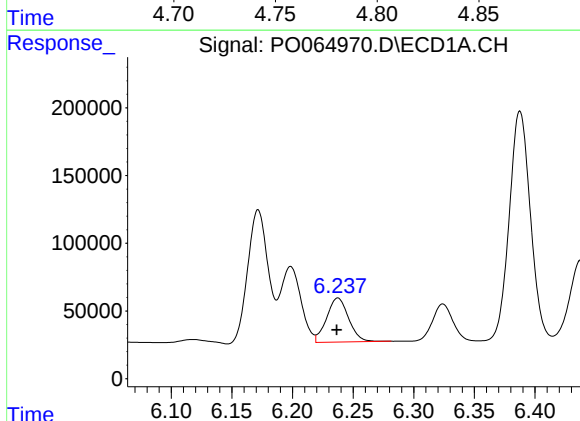
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 29168
Conc: 51.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



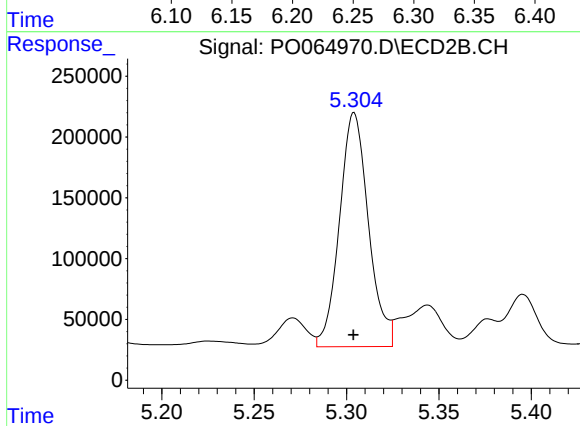
#19 AR-1242-4

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 222770
Conc: 300.84 ng/ml



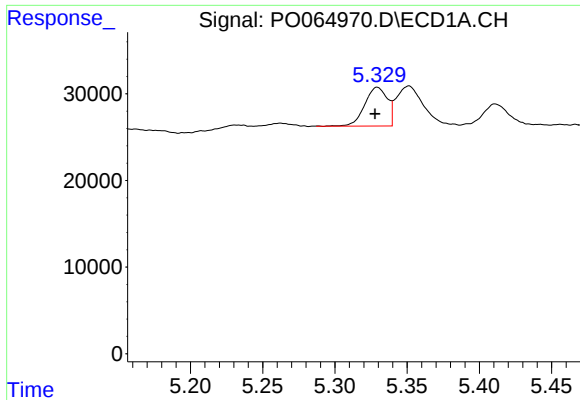
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 411465
Conc: 574.01 ng/ml



#20 AR-1242-5

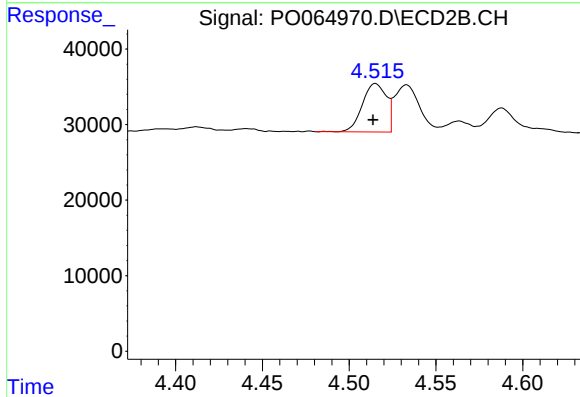
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 2101748
Conc: 2093.65 ng/ml



#21 AR-1248-1

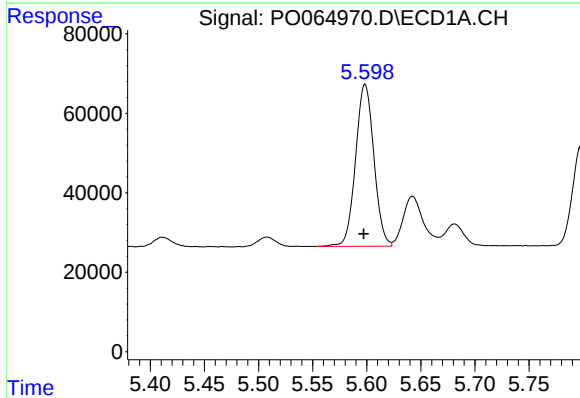
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 48546
Conc: 79.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



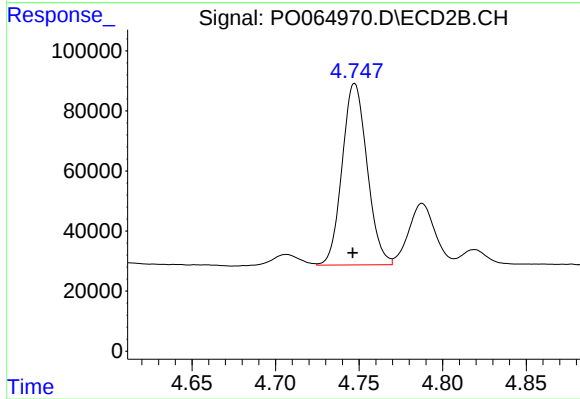
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 61651
Conc: 82.16 ng/ml



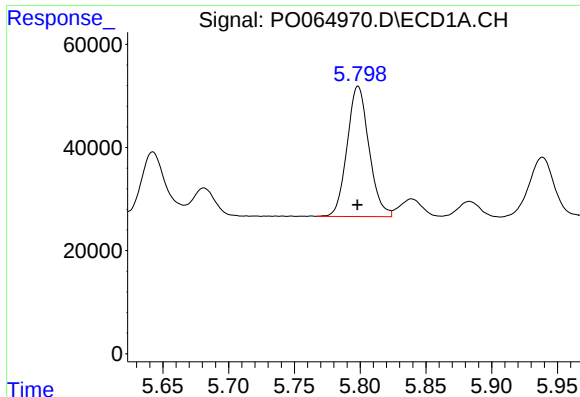
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 480381
Conc: 546.39 ng/ml



#22 AR-1248-2

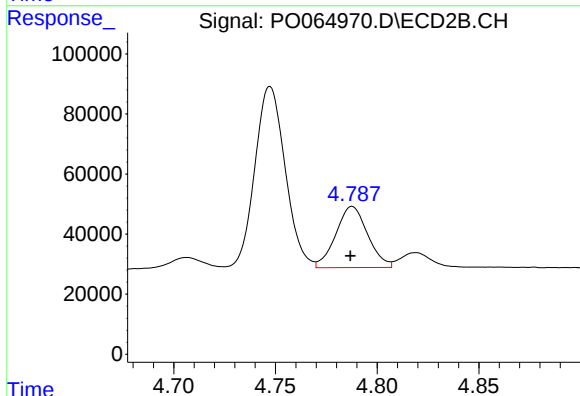
R.T.: 4.747 min
Delta R.T.: 0.001 min
Response: 628827
Conc: 599.40 ng/ml



#23 AR-1248-3

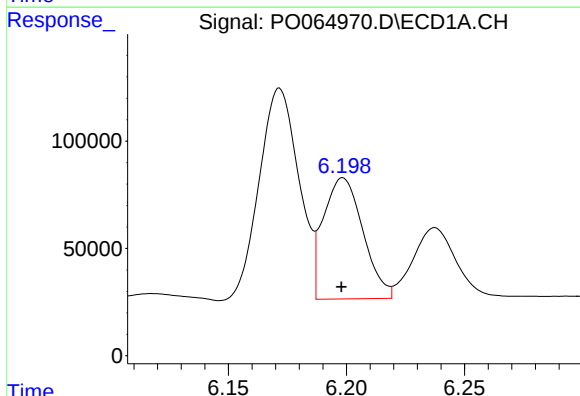
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 292369
Conc: 297.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



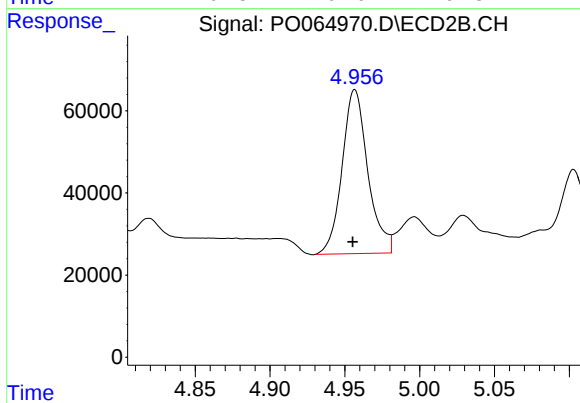
#23 AR-1248-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 222770
Conc: 205.22 ng/ml



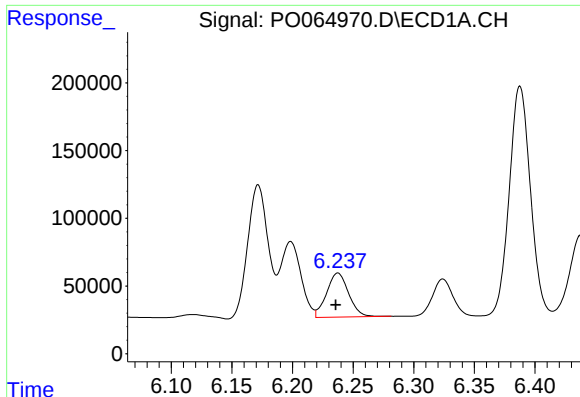
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 658566
Conc: 536.44 ng/ml



#24 AR-1248-4

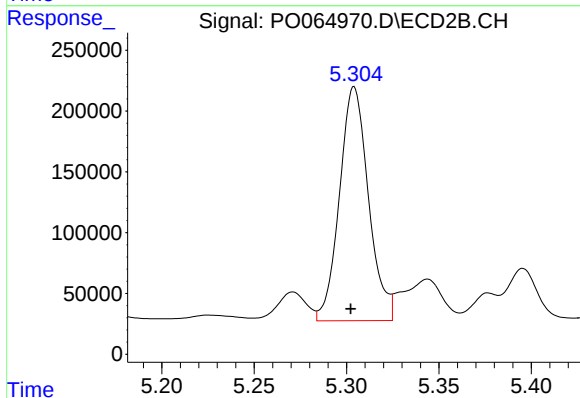
R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 478465
Conc: 365.75 ng/ml



#25 AR-1248-5

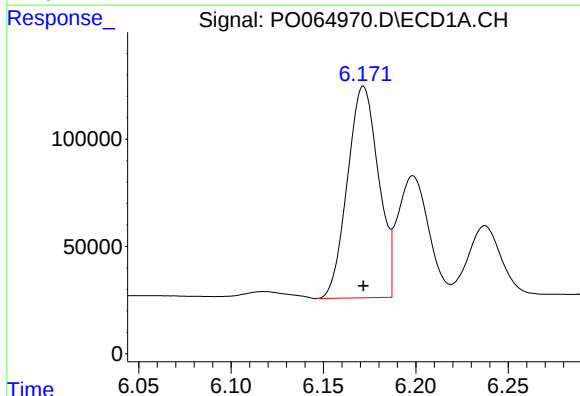
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 411465
Conc: 349.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



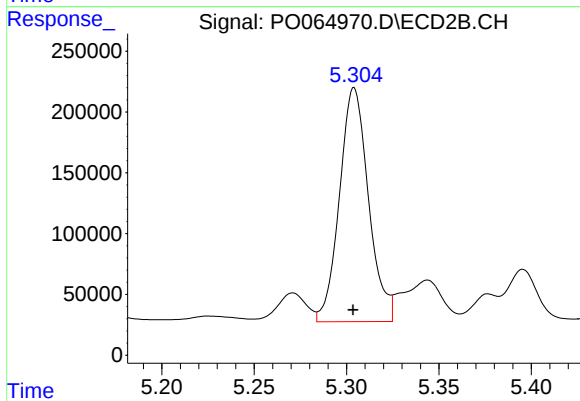
#25 AR-1248-5

R.T.: 5.304 min
Delta R.T.: 0.002 min
Response: 2101748
Conc: 1067.46 ng/ml



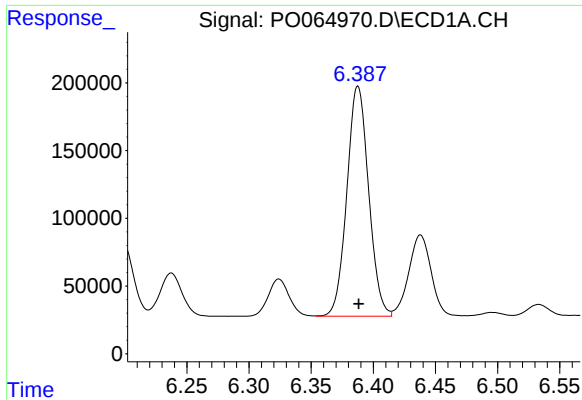
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1154897
Conc: 906.79 ng/ml



#26 AR-1254-1

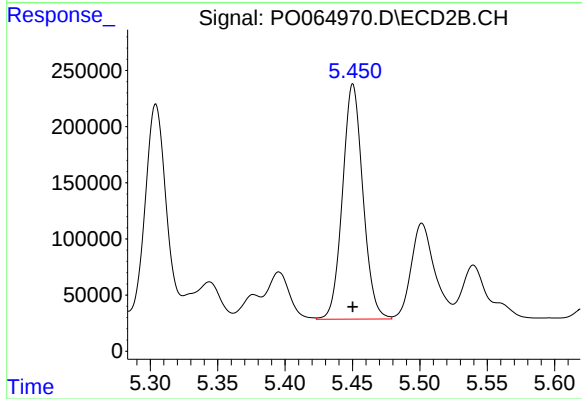
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 2101748
Conc: 928.50 ng/ml



#27 AR-1254-2

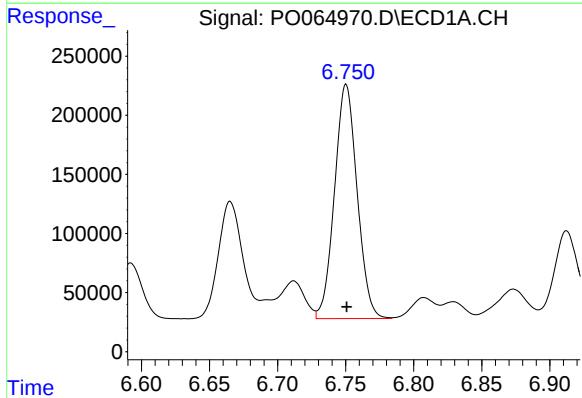
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 2071385
Conc: 1035.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



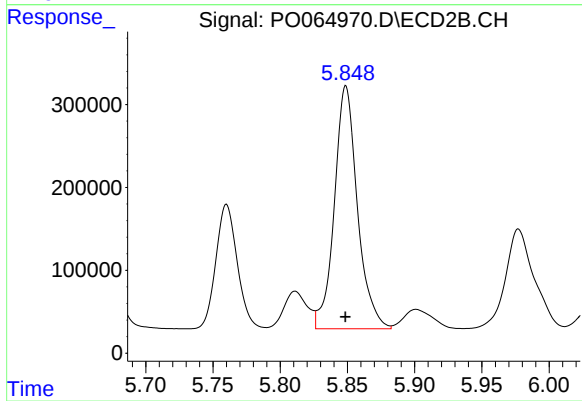
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 2217506
Conc: 1100.17 ng/ml



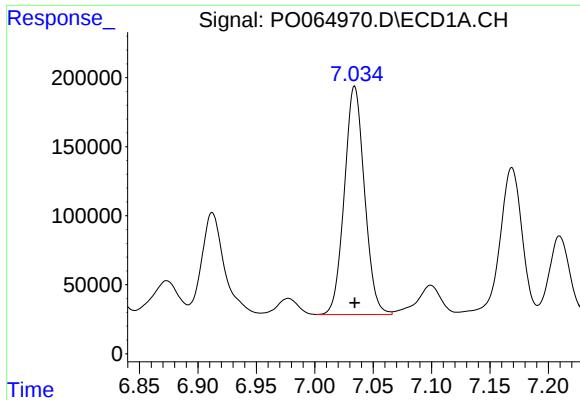
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 2291192
Conc: 1024.79 ng/ml



#28 AR-1254-3

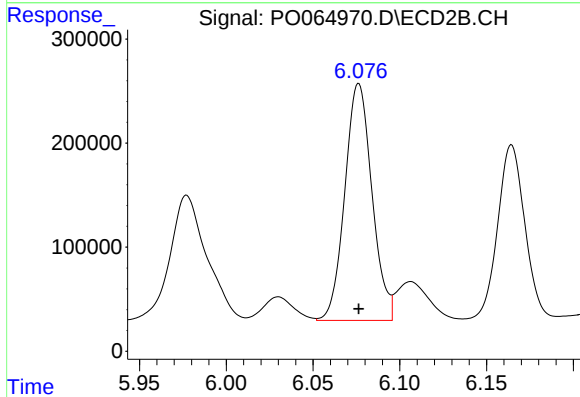
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 3484941
Conc: 1031.45 ng/ml



#29 AR-1254-4

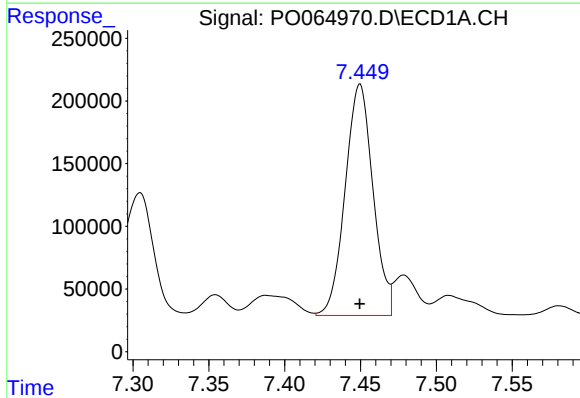
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 1988566
Conc: 1179.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



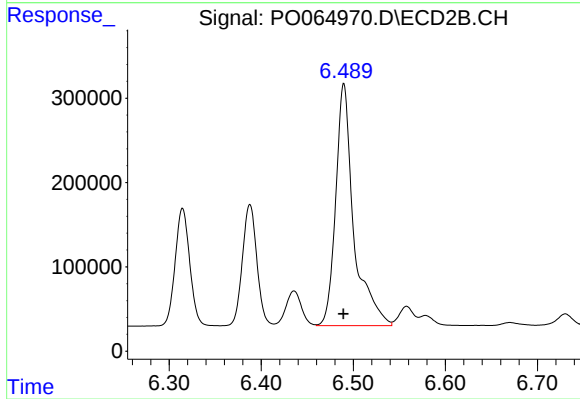
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2480516
Conc: 1148.54 ng/ml



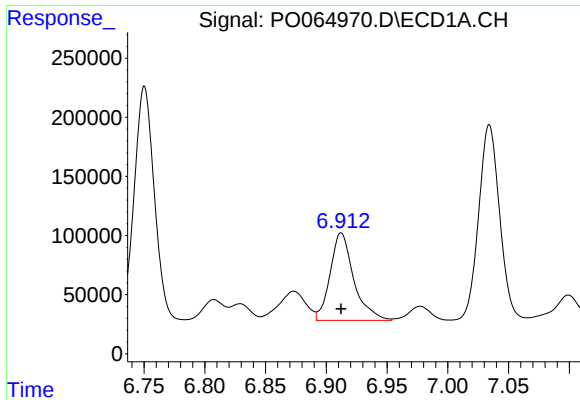
#30 AR-1254-5

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 2357216
Conc: 1206.31 ng/ml



#30 AR-1254-5

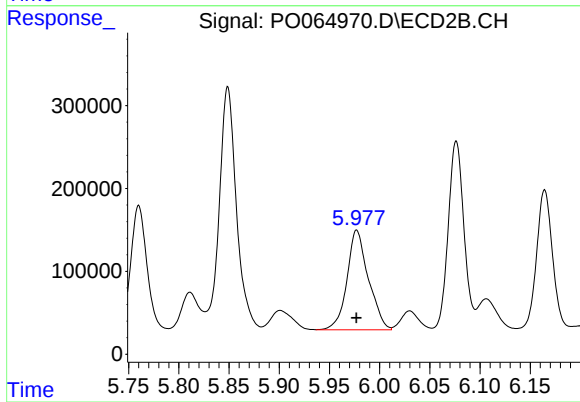
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 3908966
Conc: 1298.86 ng/ml



#31 AR-1260-1

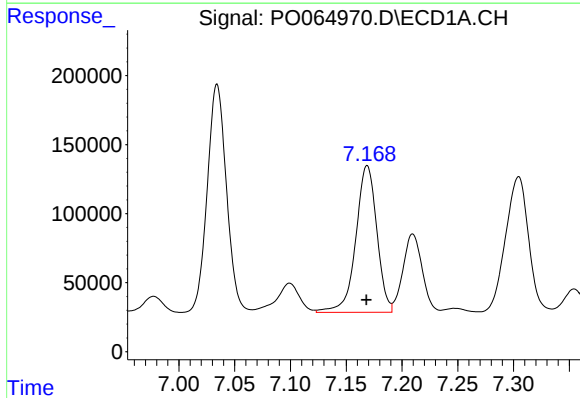
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1002992
Conc: 624.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



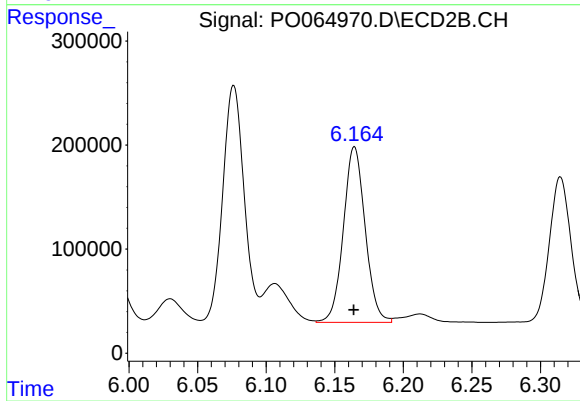
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 1781537
Conc: 809.90 ng/ml



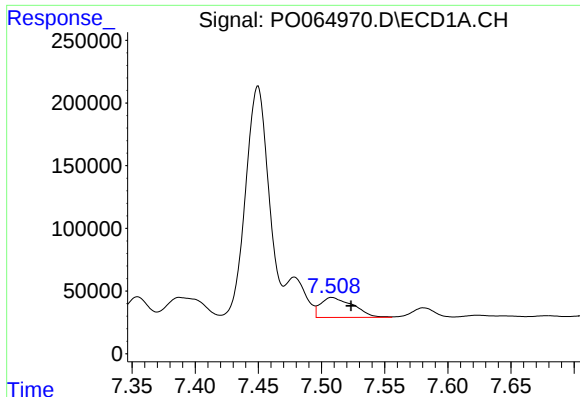
#32 AR-1260-2

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 1396014
Conc: 721.85 ng/ml



#32 AR-1260-2

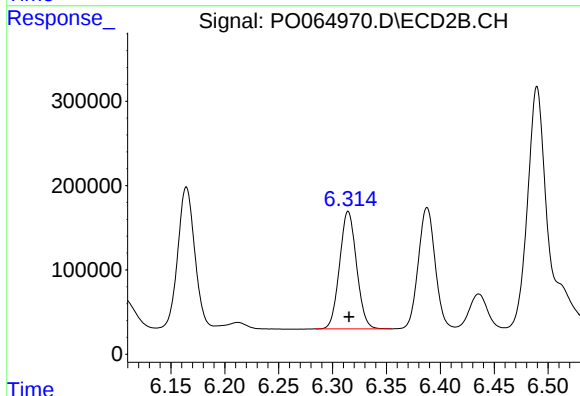
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1868307
Conc: 676.13 ng/ml



#33 AR-1260-3

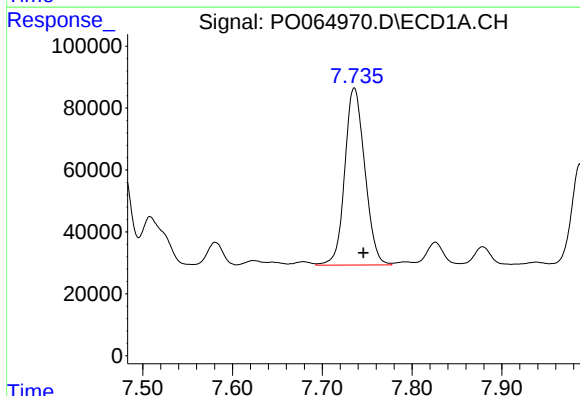
R.T.: 7.508 min
Delta R.T.: -0.015 min
Response: 285898
Conc: 198.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



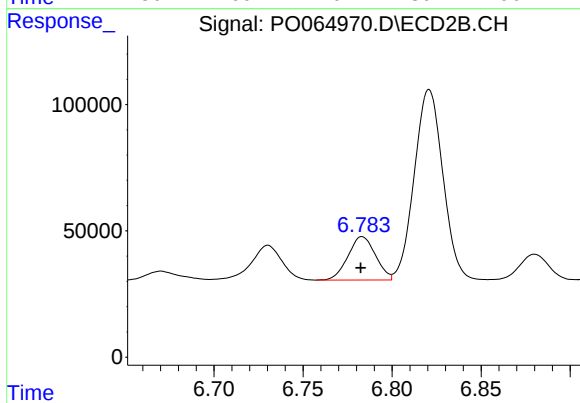
#33 AR-1260-3

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1526856
Conc: 624.12 ng/ml



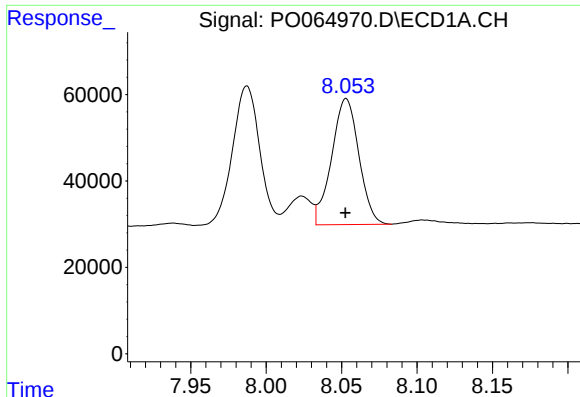
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 886363
Conc: 521.45 ng/ml



#34 AR-1260-4

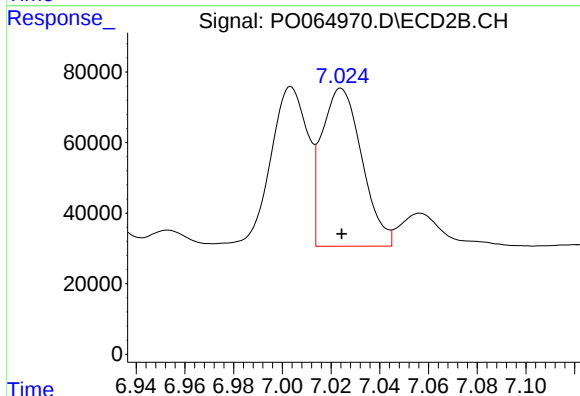
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 185258
Conc: 91.89 ng/ml



#35 AR-1260-5

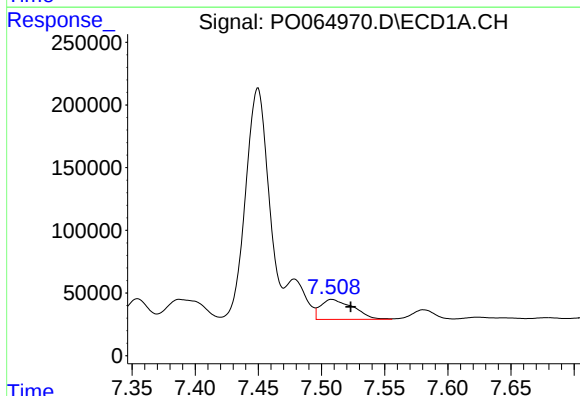
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 366821
Conc: 113.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



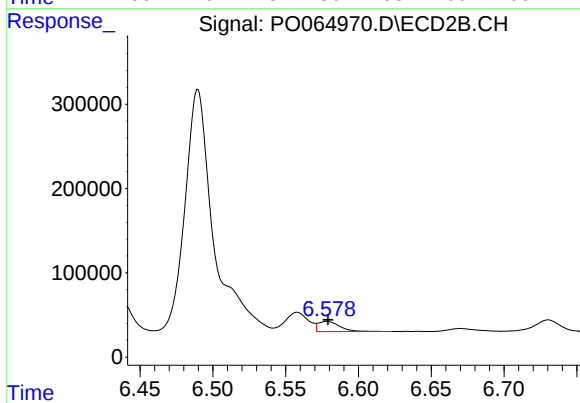
#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 511272
Conc: 108.75 ng/ml



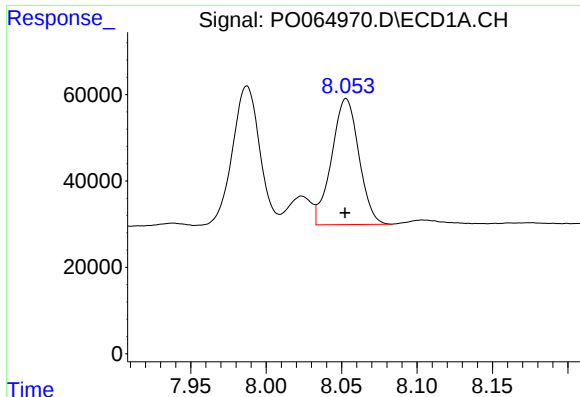
#36 AR-1262-1

R.T.: 7.508 min
Delta R.T.: -0.015 min
Response: 285898
Conc: 125.61 ng/ml



#36 AR-1262-1

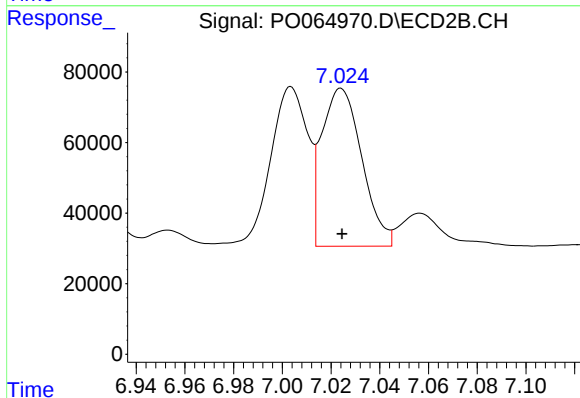
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 124120
Conc: 94.54 ng/ml



#37 AR-1262-2

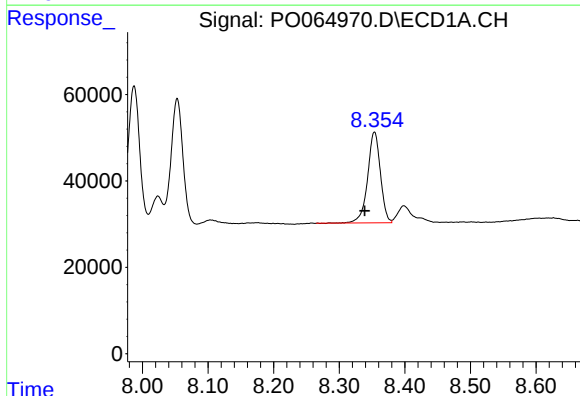
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 366821
Conc: 95.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



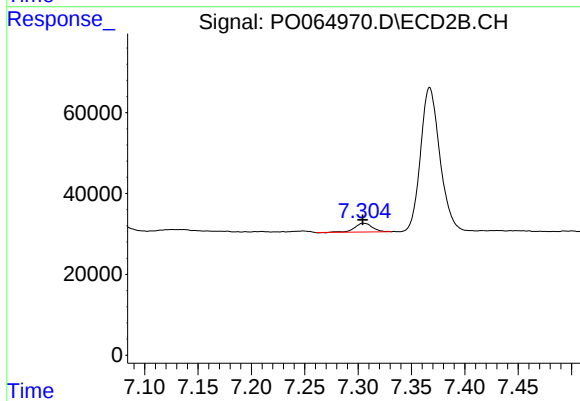
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 511272
Conc: 91.10 ng/ml



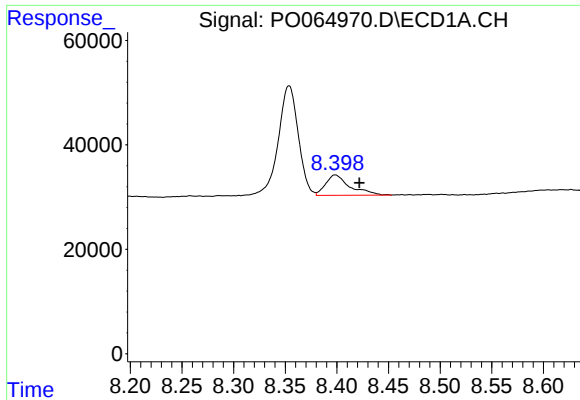
#38 AR-1262-3

R.T.: 8.354 min
Delta R.T.: 0.015 min
Response: 284927
Conc: 109.11 ng/ml



#38 AR-1262-3

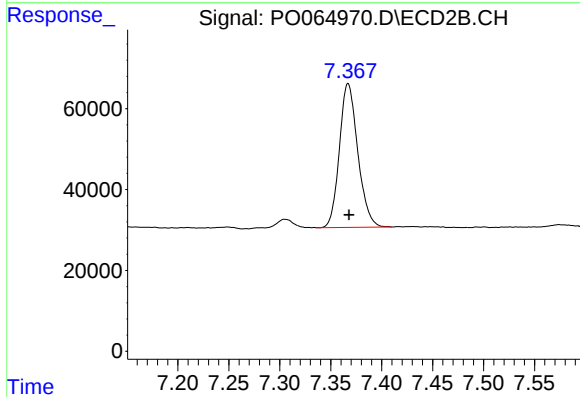
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 25043
Conc: 11.96 ng/ml



#39 AR-1262-4

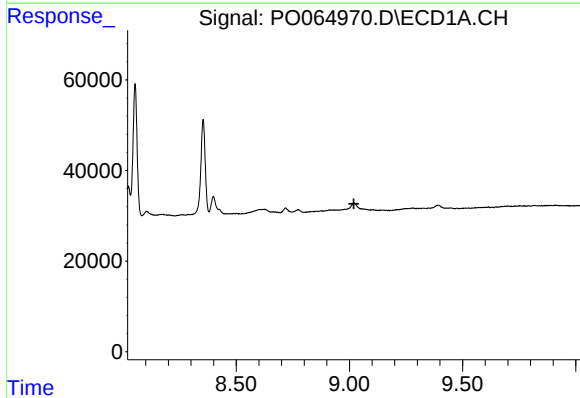
R.T.: 8.398 min
Delta R.T.: -0.023 min
Response: 64027
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



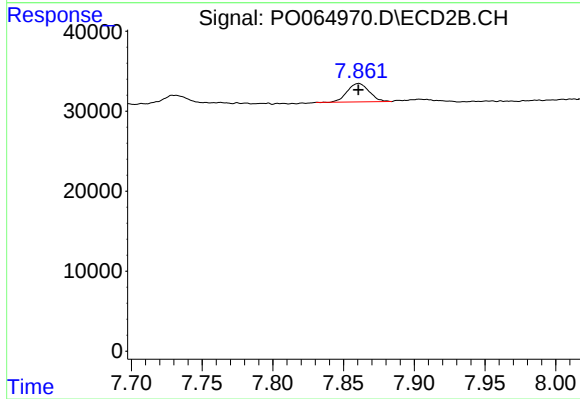
#39 AR-1262-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 446918
Conc: 112.66 ng/ml



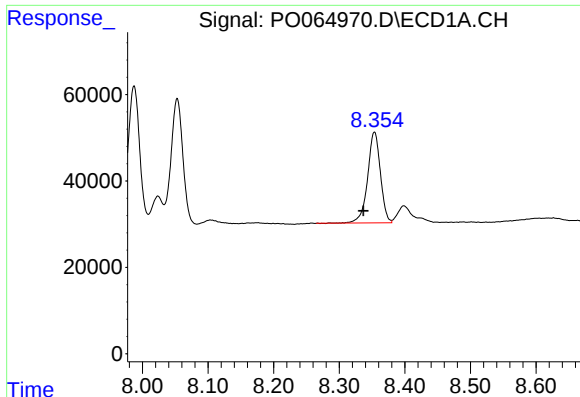
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



#40 AR-1262-5

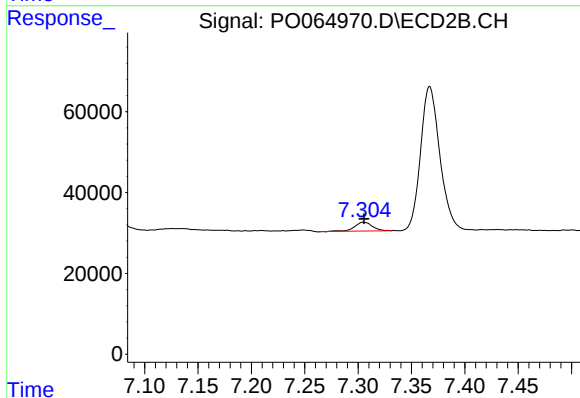
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 24878
Conc: 15.00 ng/ml



#41 AR-1268-1

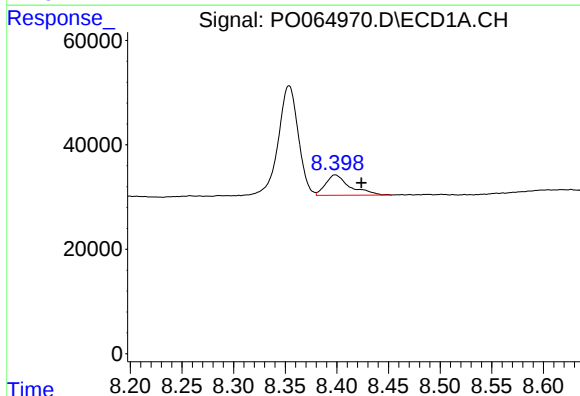
R.T.: 8.354 min
Delta R.T.: 0.017 min
Response: 284927
Conc: 67.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



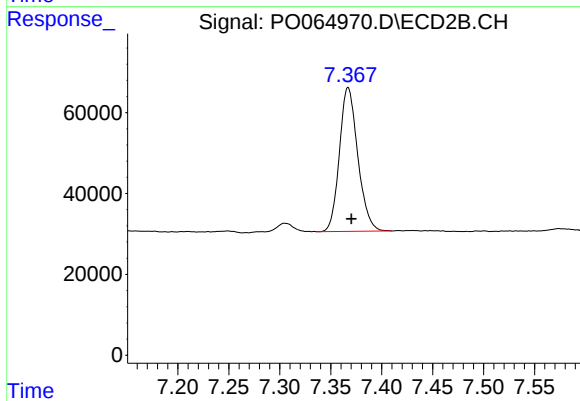
#41 AR-1268-1

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 25043
Conc: 4.22 ng/ml



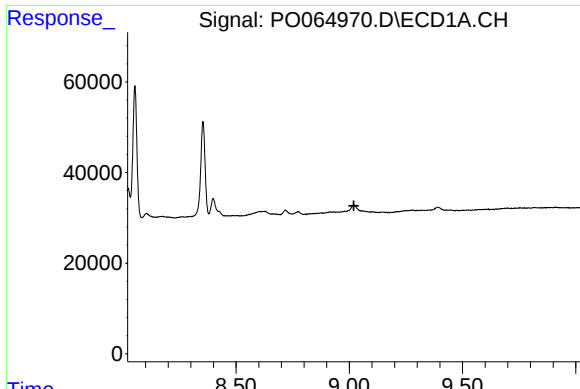
#42 AR-1268-2

R.T.: 8.398 min
Delta R.T.: -0.025 min
Response: 64027
Conc: 16.53 ng/ml



#42 AR-1268-2

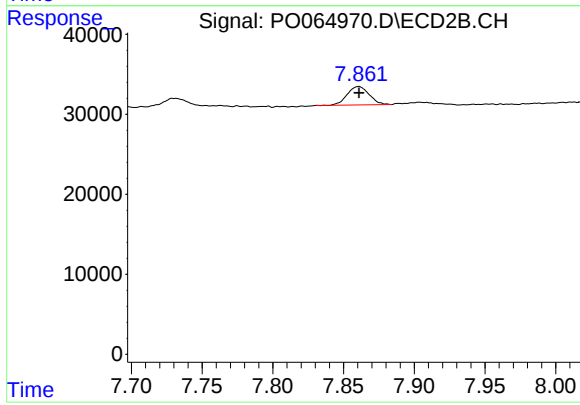
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 446918
Conc: 83.45 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-07DL



#44 AR-1268-4

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 24878
Conc: 14.41 ng/ml