

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122419\
 Data File : P0064920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 14:24
 Operator : SM/AJ
 Sample : K6376-05 1000X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PCB-121719-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:08:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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							
2)	SA Decachlor...	9.702	0.000	30388	0	0.990	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.332	0.000	71128	0	71.282	N.D. #
4)	L1 AR-1016-2	5.354	0.000	100938	0	69.503	N.D. #
5)	L1 AR-1016-3	5.414	4.750	64085	3188242	72.429	4101.342 #
6)	L1 AR-1016-4	5.512	4.750	64757	3188242	89.404	4849.104 #
7)	L1 AR-1016-5	5.803	4.959	1818978	2014794	2495.948	2309.057
13)	L3 AR-1232-3	5.354	4.750	100938	3188242	90.281	5122.517 #
14)	L3 AR-1232-4	5.512	4.789	64757	743727	116.487	1305.473 #
15)	L3 AR-1232-5	5.602	4.959	2297352	2014794	5535.937	3174.462 #
16)	L4 AR-1242-1	5.332	0.000	71128	0	90.763	N.D. #
17)	L4 AR-1242-2	5.354	0.000	100938	0	89.452	N.D. #
18)	L4 AR-1242-3	5.414	4.750	64085	3188242	92.038	5027.718 #
19)	L4 AR-1242-4	5.512	4.789	64757	743727	114.863	1142.616 #
20)	L4 AR-1242-5	6.242	5.307	4130217	28323005	5926.305	31861.181 #
21)	L5 AR-1248-1	5.332	0.000	71128	0	110.209	N.D. #
22)	L5 AR-1248-2	5.602	4.750	2297352	3188242	2486.102	3247.023 #
23)	L5 AR-1248-3	5.803	4.789	1818978	743727	1712.171	730.927 #
24)	L5 AR-1248-4	6.202	4.959	7810632	2014794	5989.295	1565.487 #
25)	L5 AR-1248-5	6.242	5.307	4130217	28323005	3319.194	14898.690 #
26)	L6 AR-1254-1	6.175	5.307	13856704	28323005	10880.492	13947.234 #
27)	L6 AR-1254-2	6.392	5.454	33280027	37995579	15999.648	20837.955 #
28)	L6 AR-1254-3	6.755	5.852	52443445	82152270	21963.160	26445.904
29)	L6 AR-1254-4	7.039	6.080	49648071	65830570	26550.648	32049.441
30)	L6 AR-1254-5	7.455	6.493	67846287	116.4E6	32245.974	39008.524
31)	L7 AR-1260-1	6.917	5.981	24938668	45810512	16232.858	24809.369 #
32)	L7 AR-1260-2	7.173	6.168	33951578	47031445	17199.393	20214.612
33)	L7 AR-1260-3	7.513	6.319	8795776	47753921	5853.664	22553.953 #
34)	L7 AR-1260-4	7.740	6.787	30435912	6170861	16476.576	3275.581 #
35)	L7 AR-1260-5	8.057	7.029	11582295	16787491	3103.753	3579.405
36)	L8 AR-1262-1	7.513	6.583	8795776	3543965	3825.177	3089.094
37)	L8 AR-1262-2	8.057	7.029	11582295	16787491	2668.345	3072.202
38)	L8 AR-1262-3	8.359	7.309	10017814	536310	3442.561	257.494 #
39)	L8 AR-1262-4	8.404	7.371	2227248	17356915	1029.070	4359.858 #
40)	L8 AR-1262-5	9.026	7.865	555976	760045	379.029	435.911
41)	L9 AR-1268-1	8.359	7.309	10017814	536310	1938.402	83.870 #
42)	L9 AR-1268-2	8.404	7.371	2227248	17356915	473.637	2977.958 #
43)	L9 AR-1268-3	8.635	7.628	53783	632133	13.952	132.339 #
44)	L9 AR-1268-4	9.026	7.865	555976	760045	330.702	377.588
45)	L9 AR-1268-5	9.398	8.136	150364	214349	12.671	14.817

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

Instrument :

ECD_O

ClientSampleId :

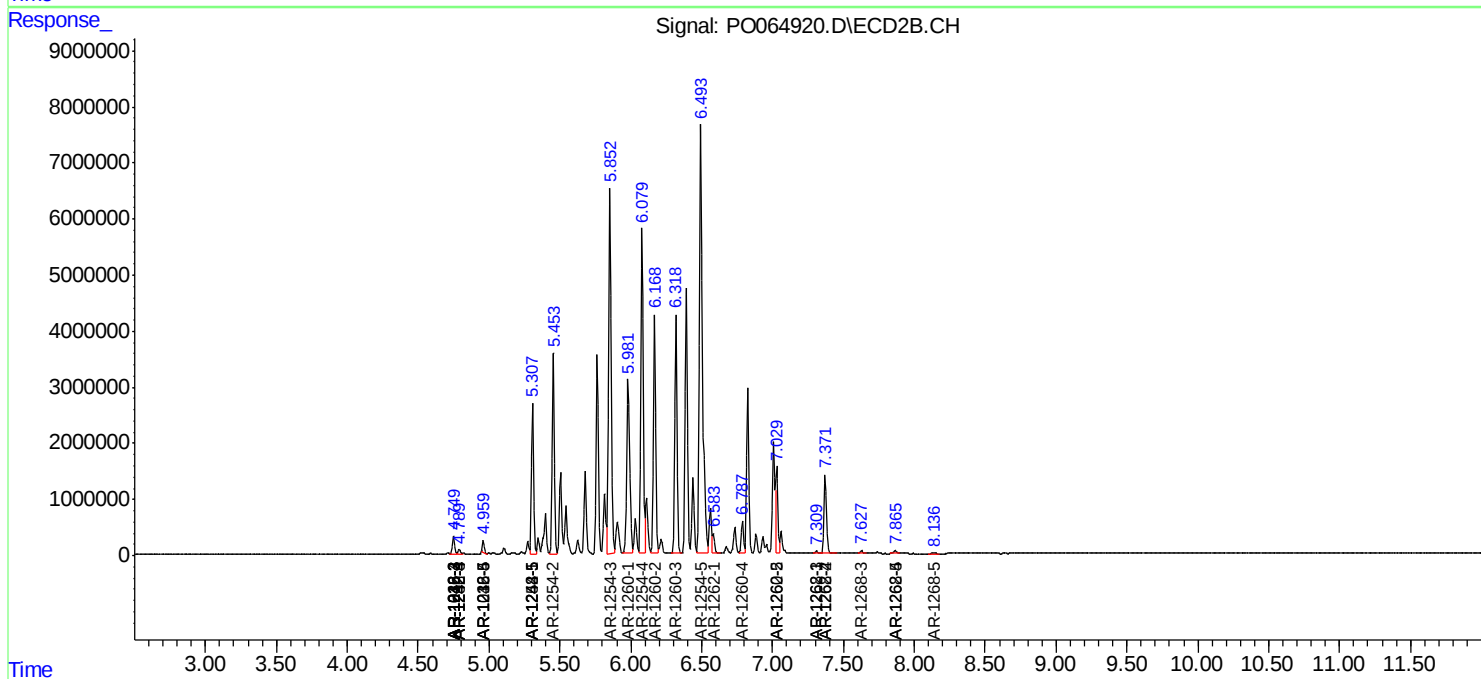
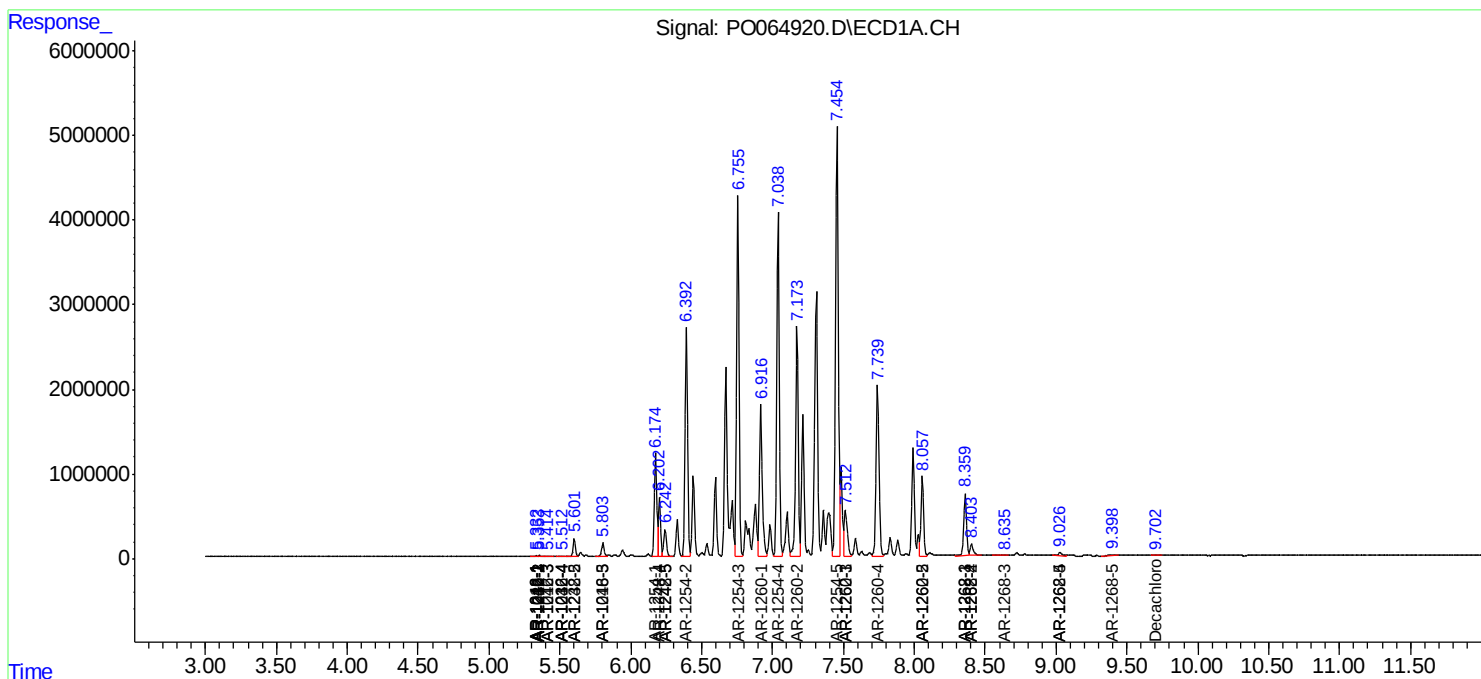
PCB-121719-05

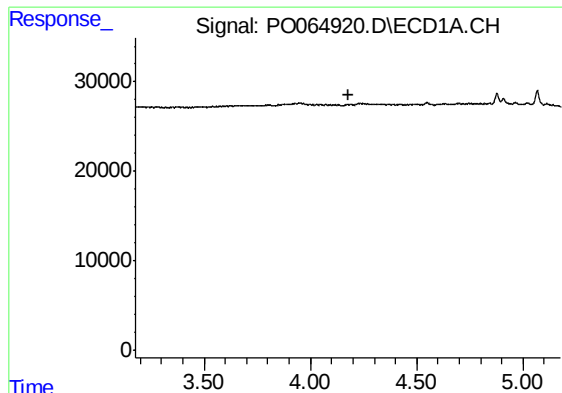
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : PO064920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 14:24
Operator : SM/AJ
Sample : K6376-05 1000X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PCB-121719-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:08:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

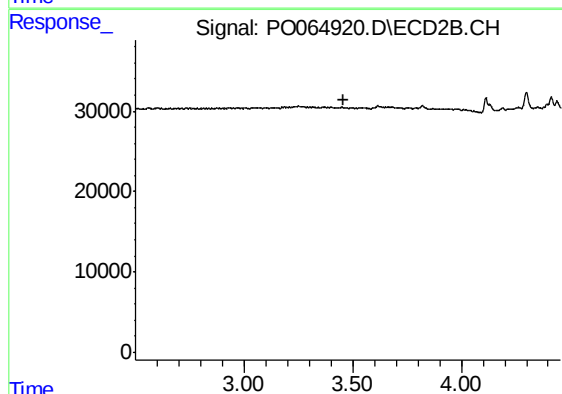




#1 Tetrachloro-m-xylene

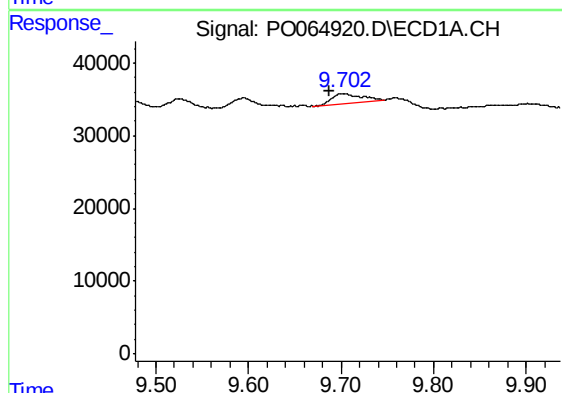
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



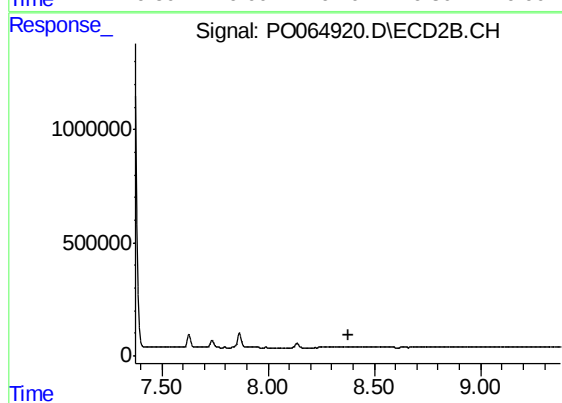
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



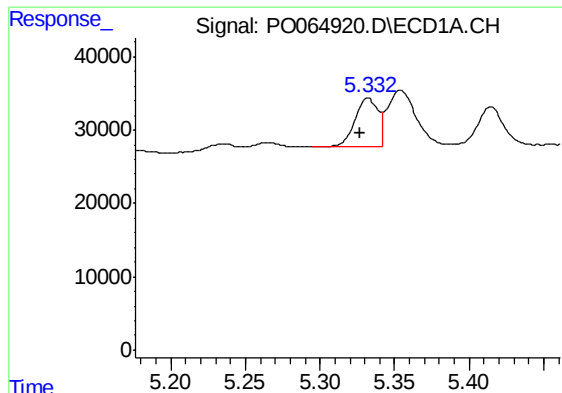
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: 0.014 min
Response: 30388
Conc: 0.99 ng/ml



#2 Decachlorobiphenyl

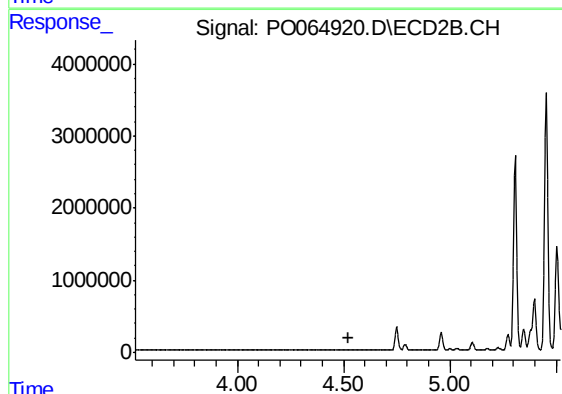
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#3 AR-1016-1

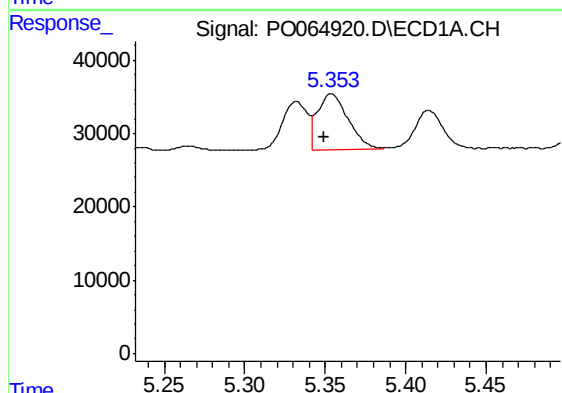
R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 71128
Conc: 71.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



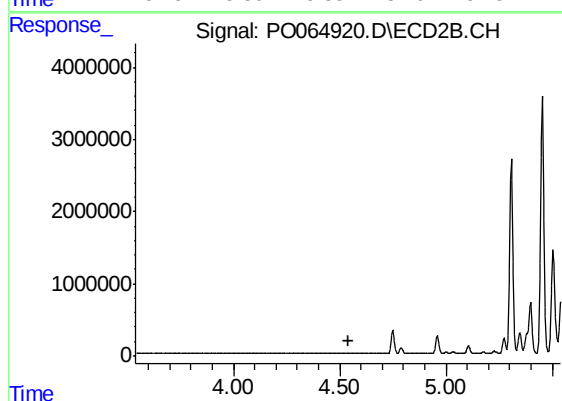
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



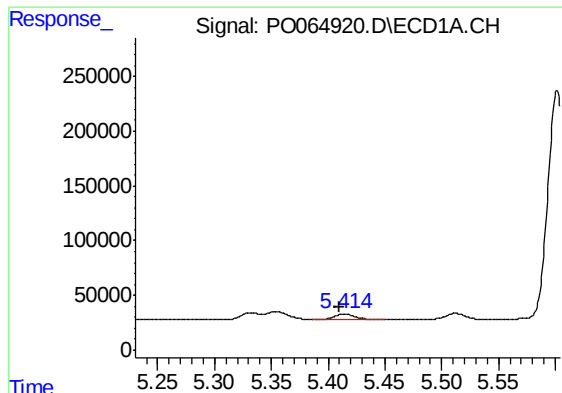
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 100938
Conc: 69.50 ng/ml



#4 AR-1016-2

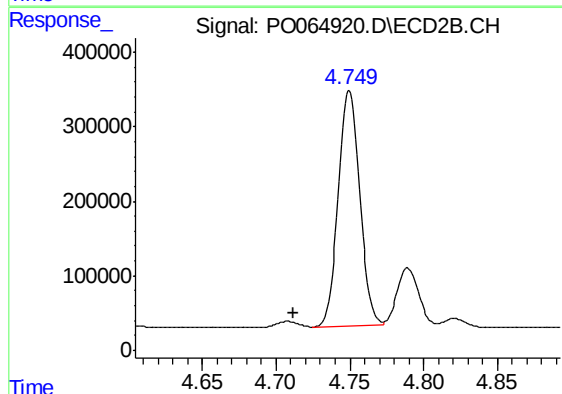
R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

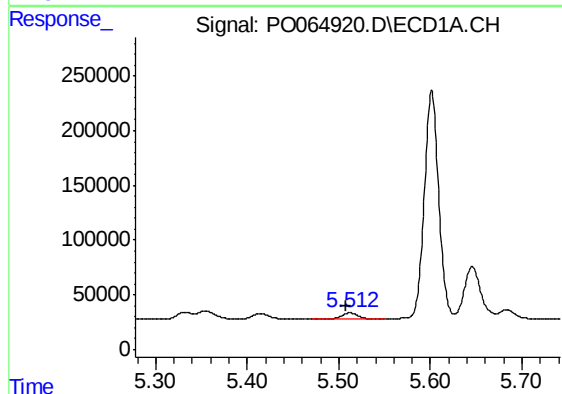
R.T.: 5.414 min
Delta R.T.: 0.005 min
Response: 64085
Conc: 72.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



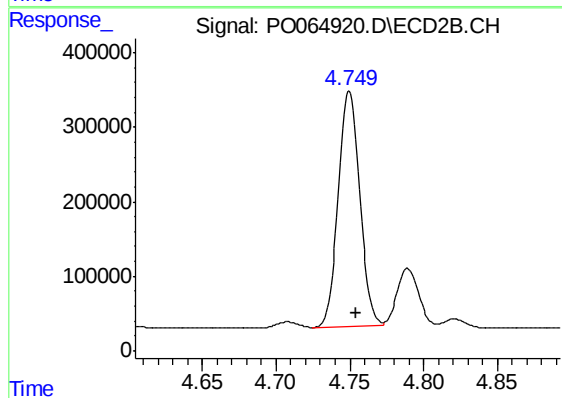
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.037 min
Response: 3188242
Conc: 4101.34 ng/ml



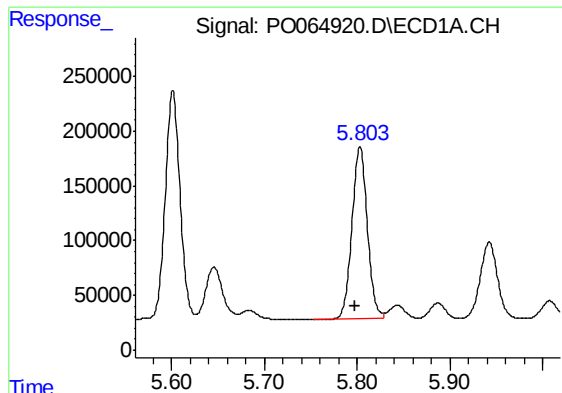
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 64757
Conc: 89.40 ng/ml



#6 AR-1016-4

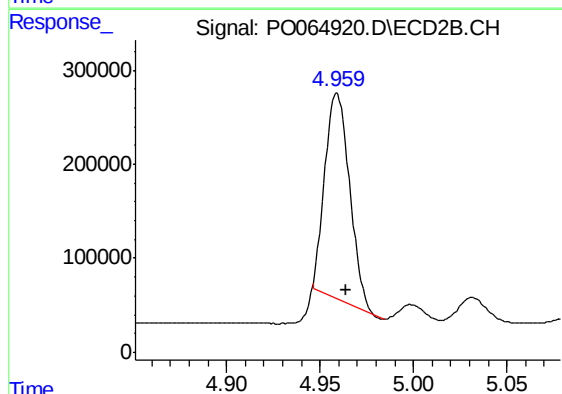
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 3188242
Conc: 4849.10 ng/ml



#7 AR-1016-5

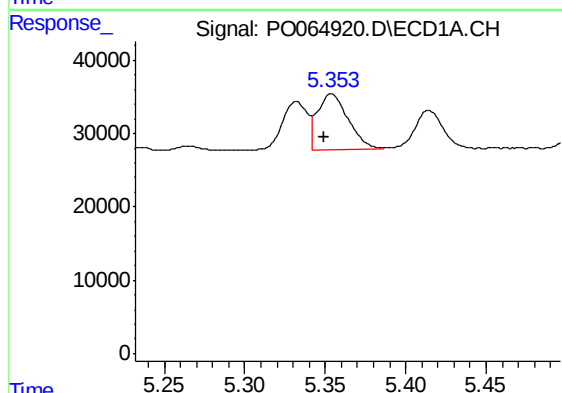
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 1818978
Conc: 2495.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



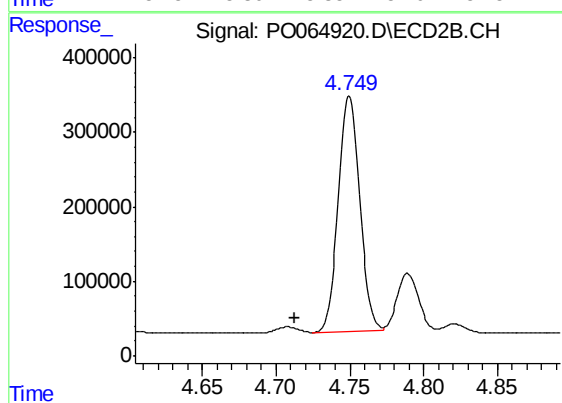
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 2014794
Conc: 2309.06 ng/ml



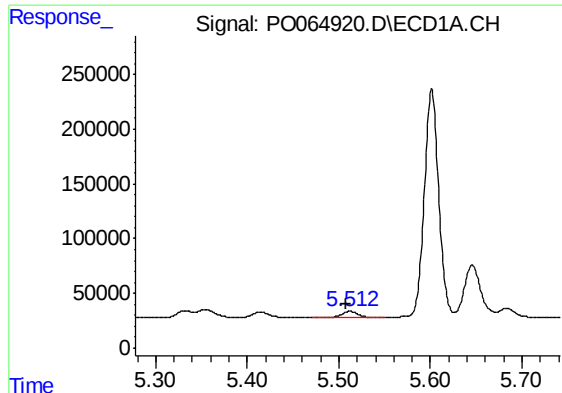
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 100938
Conc: 90.28 ng/ml



#13 AR-1232-3

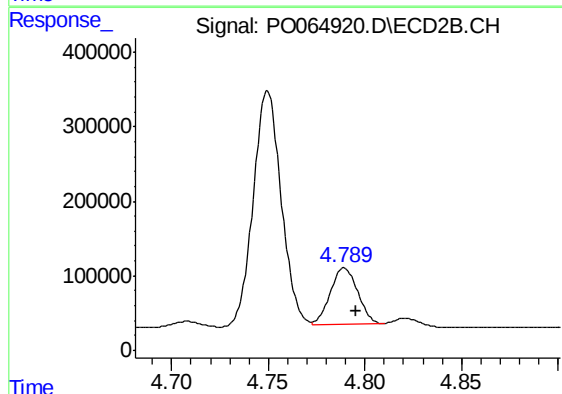
R.T.: 4.750 min
Delta R.T.: 0.037 min
Response: 3188242
Conc: 5122.52 ng/ml



#14 AR-1232-4

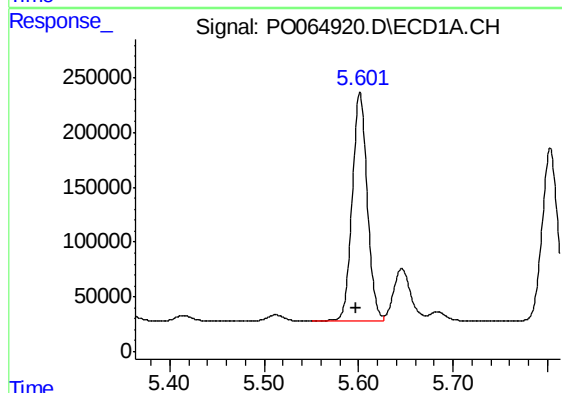
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 64757
Conc: 116.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



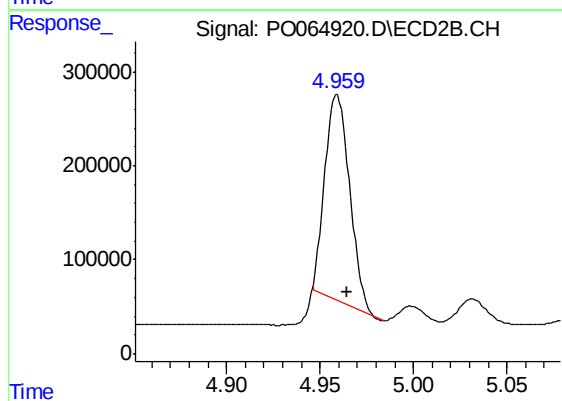
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 743727
Conc: 1305.47 ng/ml



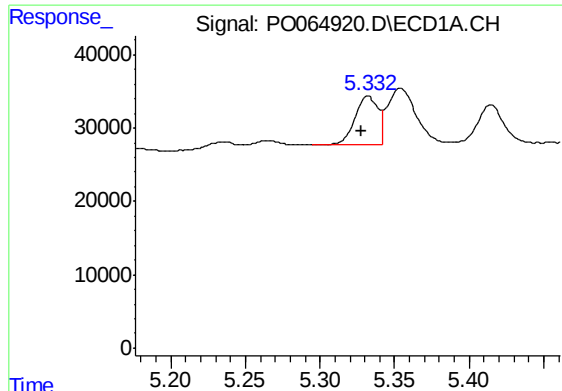
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 2297352
Conc: 5535.94 ng/ml



#15 AR-1232-5

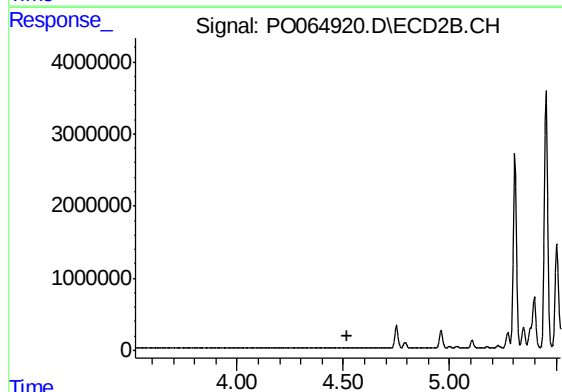
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 2014794
Conc: 3174.46 ng/ml



#16 AR-1242-1

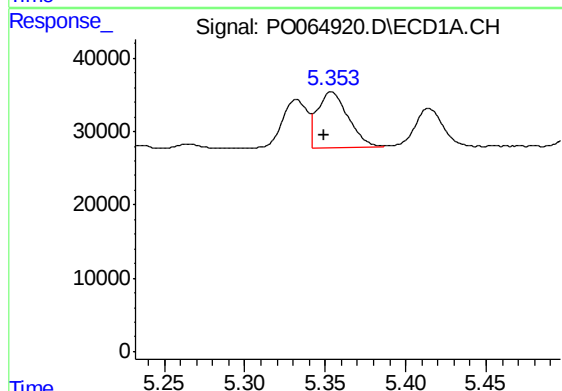
R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 71128
Conc: 90.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



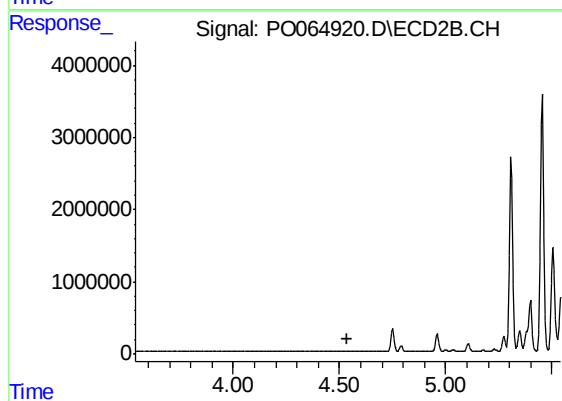
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



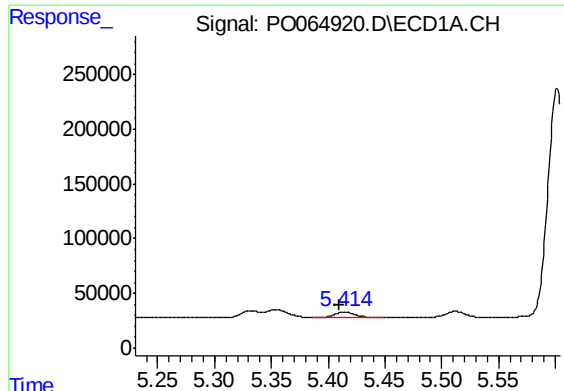
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 100938
Conc: 89.45 ng/ml



#17 AR-1242-2

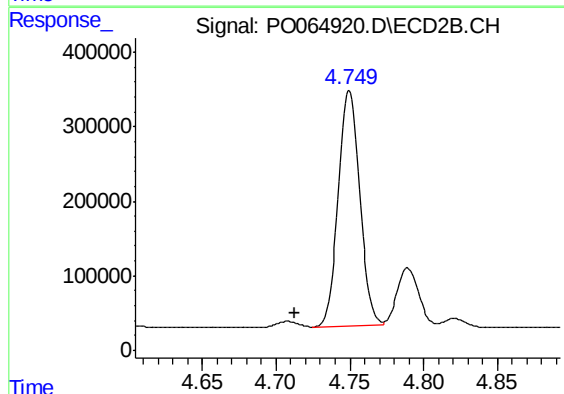
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

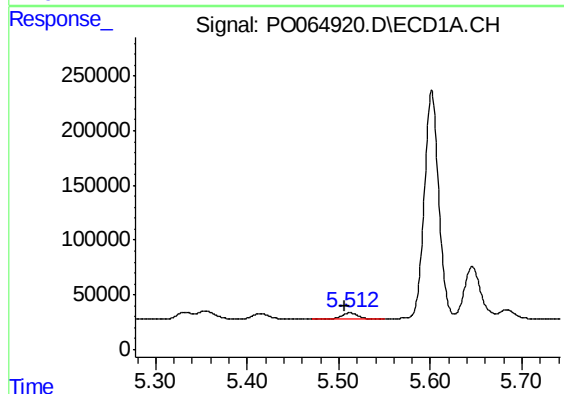
R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 64085
Conc: 92.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



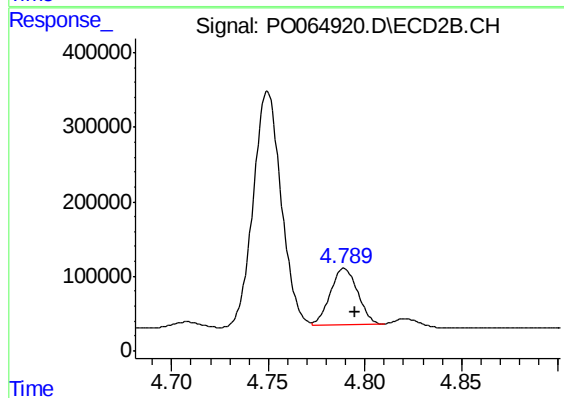
#18 AR-1242-3

R.T.: 4.750 min
Delta R.T.: 0.037 min
Response: 3188242
Conc: 5027.72 ng/ml



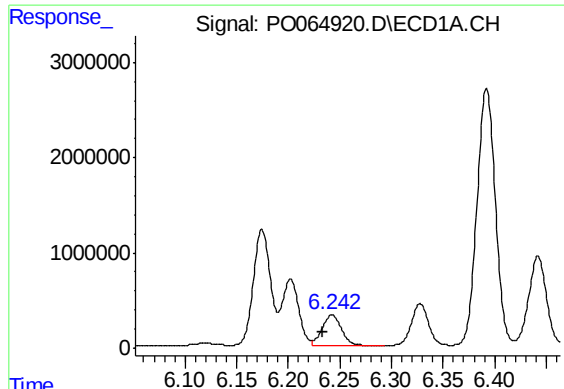
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 64757
Conc: 114.86 ng/ml



#19 AR-1242-4

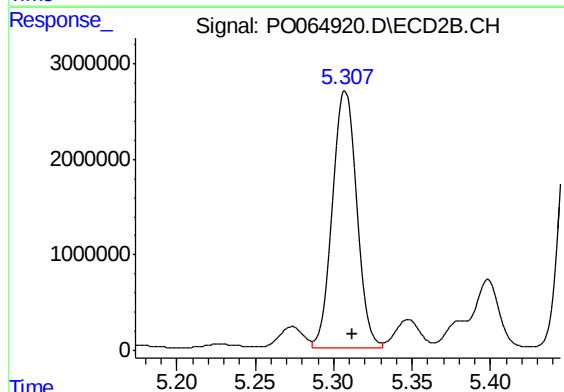
R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 743727
Conc: 1142.62 ng/ml



#20 AR-1242-5

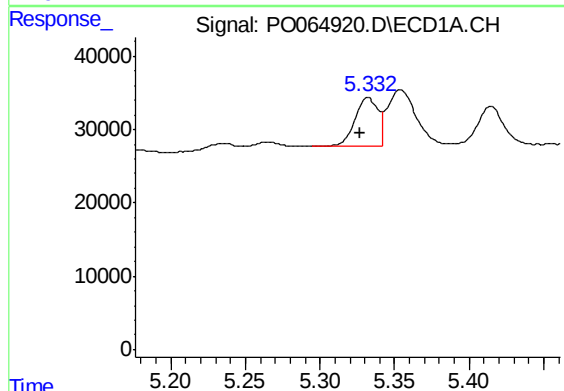
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 4130217
Conc: 5926.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



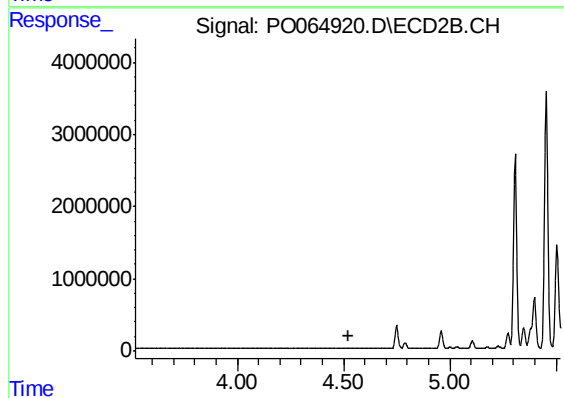
#20 AR-1242-5

R.T.: 5.307 min
Delta R.T.: -0.004 min
Response: 28323005
Conc: 31861.18 ng/ml



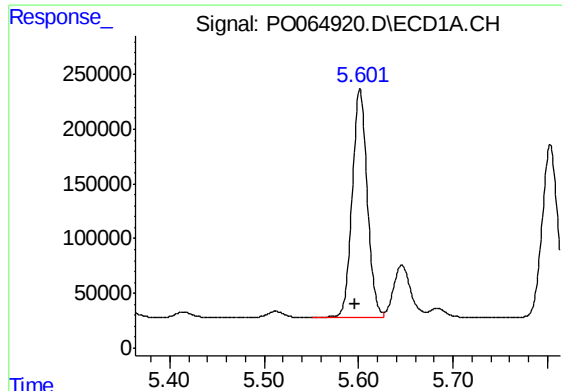
#21 AR-1248-1

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 71128
Conc: 110.21 ng/ml



#21 AR-1248-1

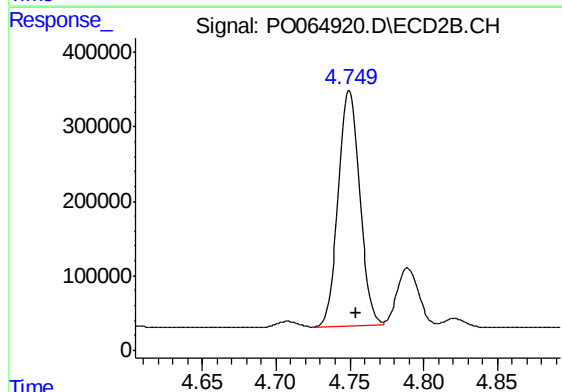
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#22 AR-1248-2

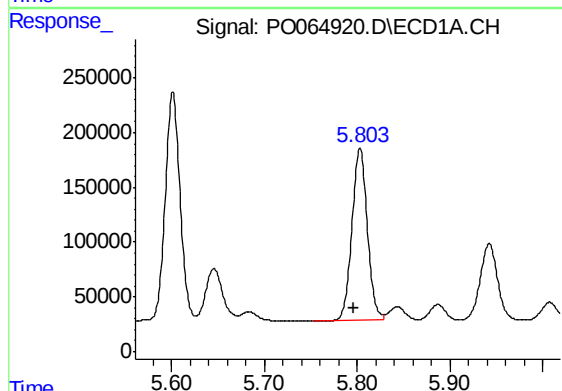
R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 2297352
Conc: 2486.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



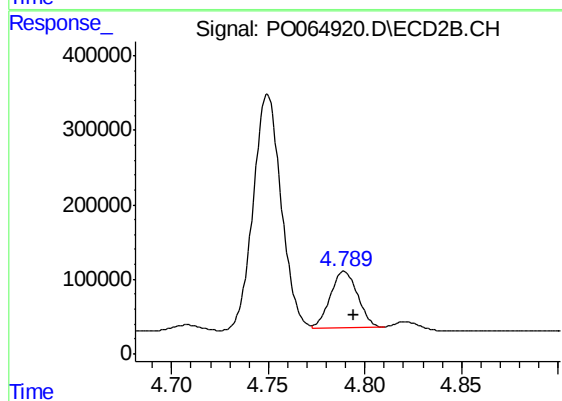
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 3188242
Conc: 3247.02 ng/ml



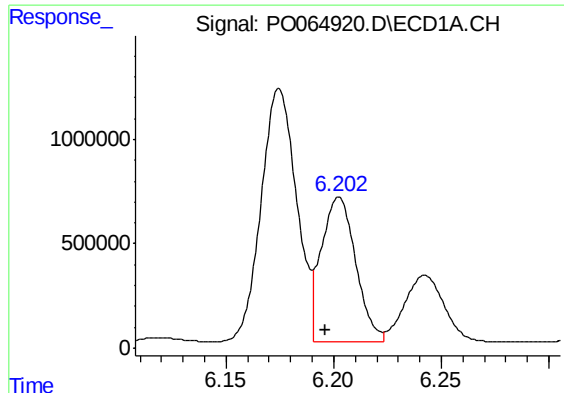
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 1818978
Conc: 1712.17 ng/ml



#23 AR-1248-3

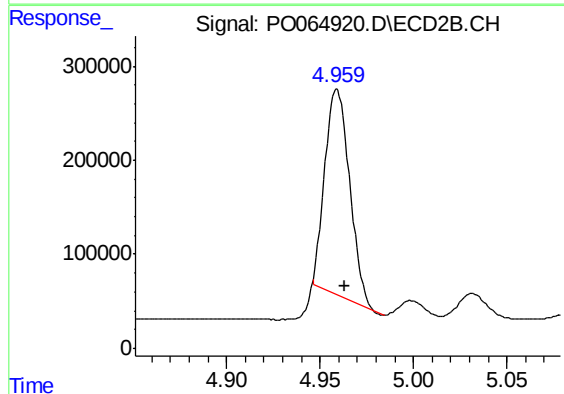
R.T.: 4.789 min
Delta R.T.: -0.005 min
Response: 743727
Conc: 730.93 ng/ml



#24 AR-1248-4

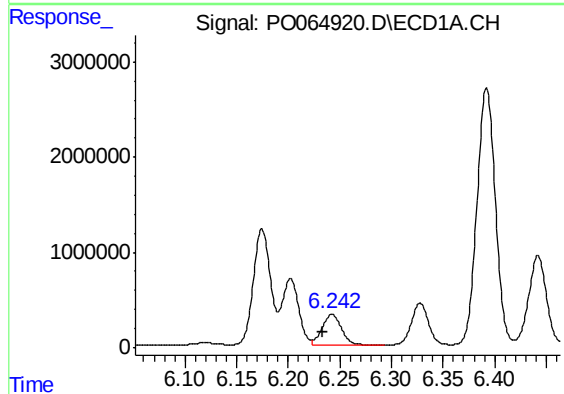
R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 7810632
Conc: 5989.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



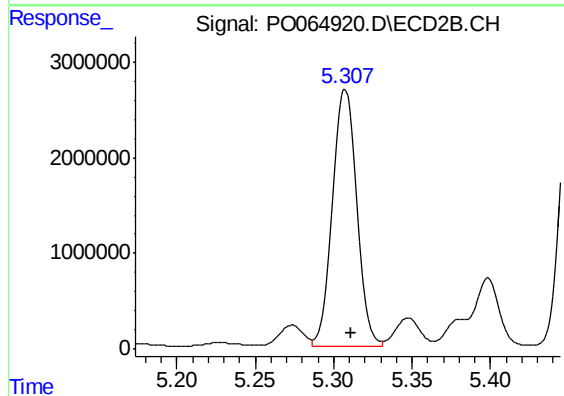
#24 AR-1248-4

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 2014794
Conc: 1565.49 ng/ml



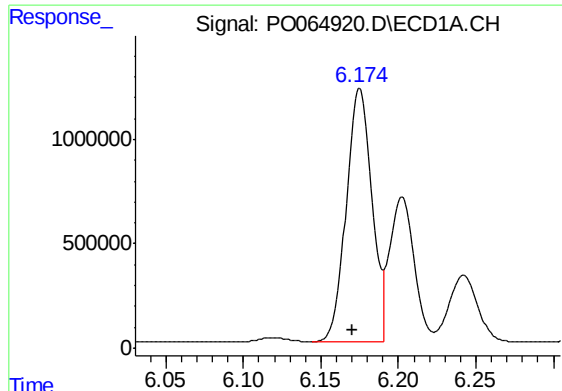
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 4130217
Conc: 3319.19 ng/ml



#25 AR-1248-5

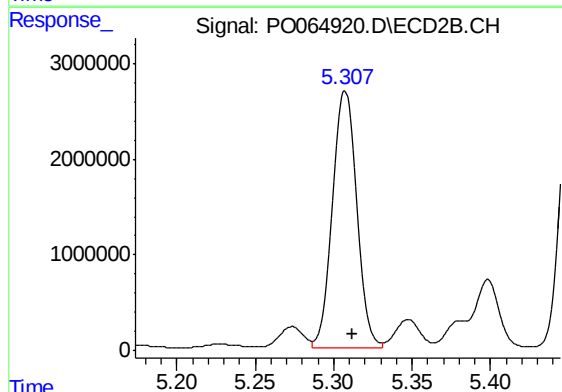
R.T.: 5.307 min
Delta R.T.: -0.004 min
Response: 28323005
Conc: 14898.69 ng/ml



#26 AR-1254-1

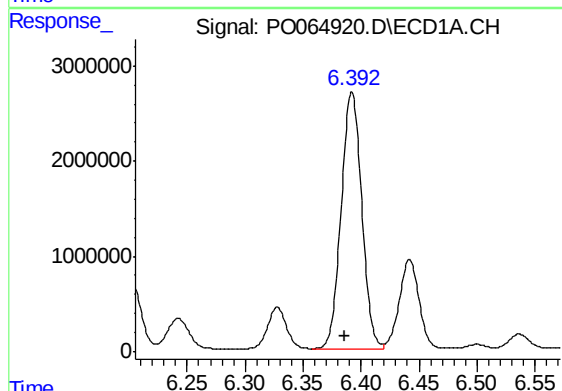
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 13856704
Conc: 10880.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



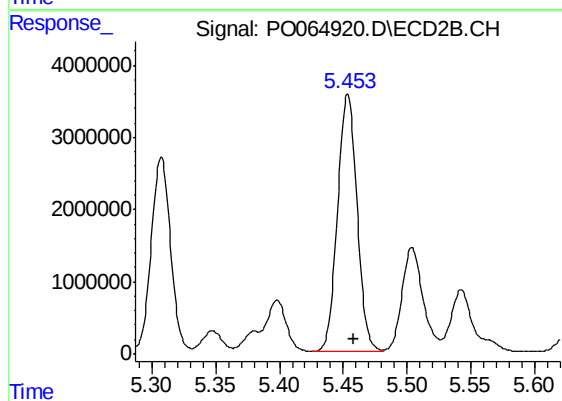
#26 AR-1254-1

R.T.: 5.307 min
Delta R.T.: -0.005 min
Response: 28323005
Conc: 13947.23 ng/ml



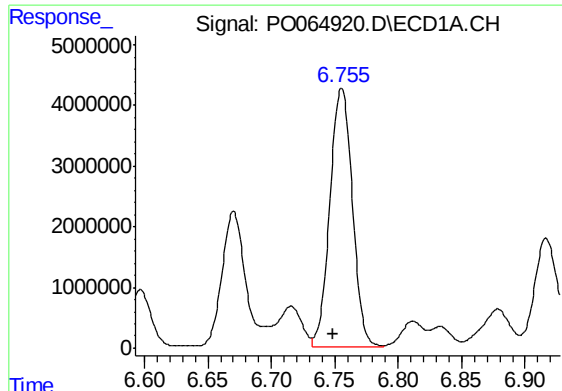
#27 AR-1254-2

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 33280027
Conc: 15999.65 ng/ml



#27 AR-1254-2

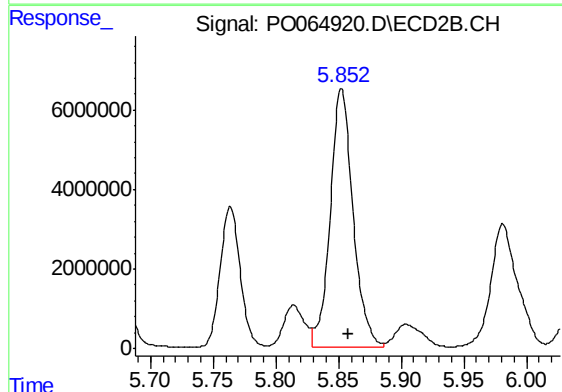
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 37995579
Conc: 20837.96 ng/ml



#28 AR-1254-3

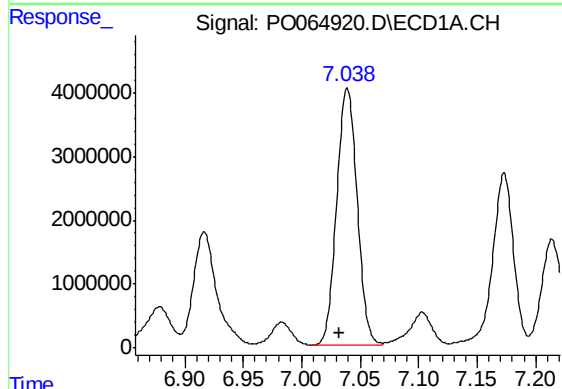
R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 52443445
Conc: 21963.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



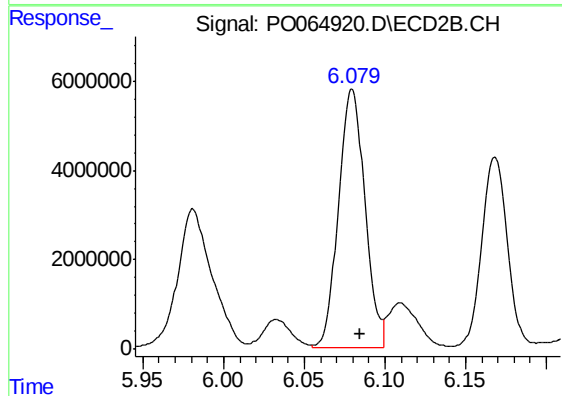
#28 AR-1254-3

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 82152270
Conc: 26445.90 ng/ml



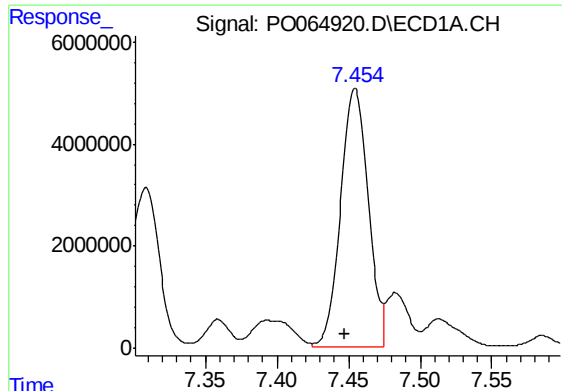
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 49648071
Conc: 26550.65 ng/ml



#29 AR-1254-4

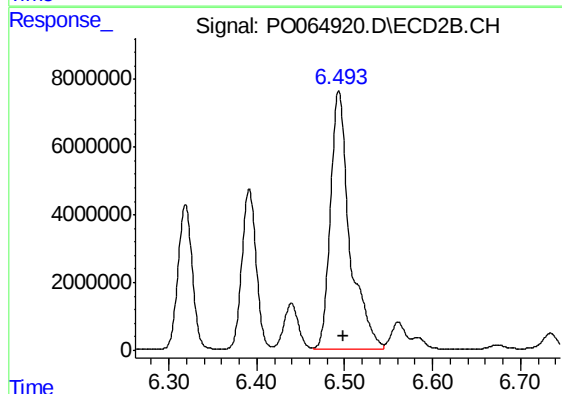
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 65830570
Conc: 32049.44 ng/ml



#30 AR-1254-5

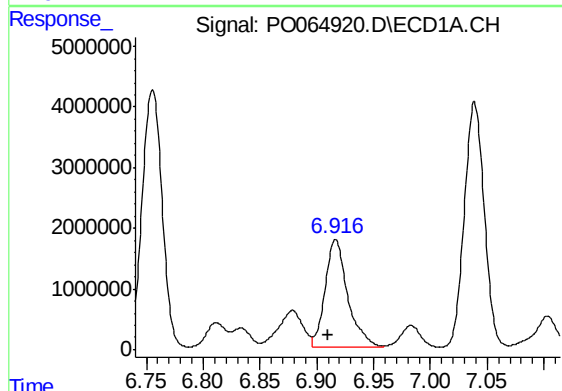
R.T.: 7.455 min
Delta R.T.: 0.007 min
Response: 67846287
Conc: 32245.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



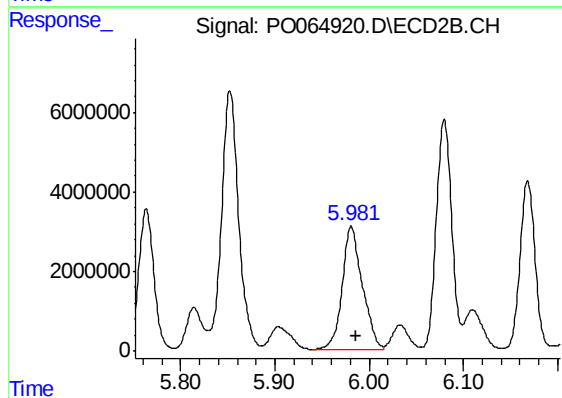
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 116435926
Conc: 39008.52 ng/ml



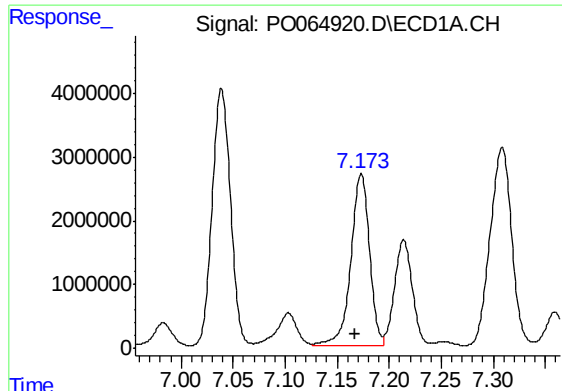
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 24938668
Conc: 16232.86 ng/ml



#31 AR-1260-1

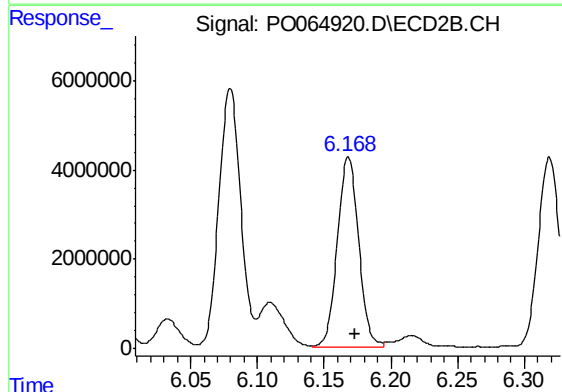
R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 45810512
Conc: 24809.37 ng/ml



#32 AR-1260-2

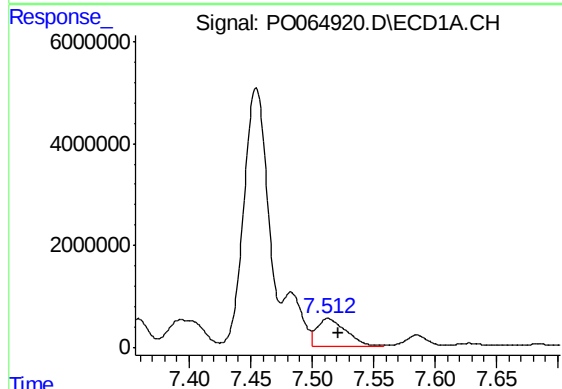
R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 33951578
Conc: 17199.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



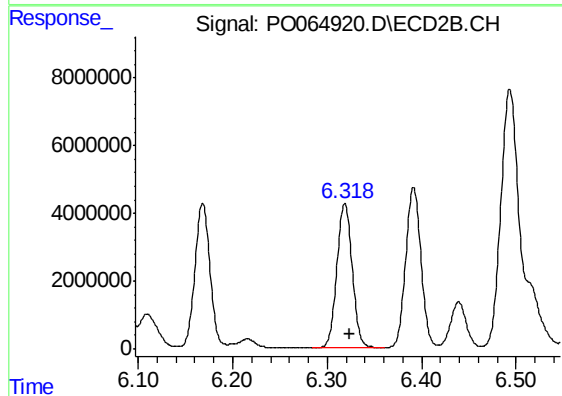
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 47031445
Conc: 20214.61 ng/ml



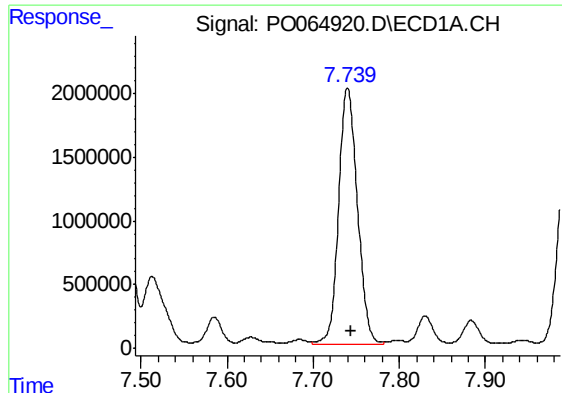
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: -0.008 min
Response: 8795776
Conc: 5853.66 ng/ml



#33 AR-1260-3

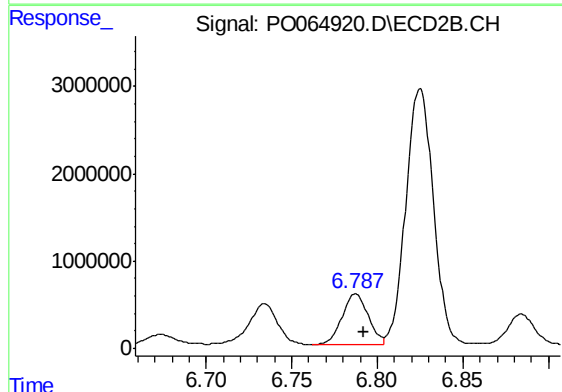
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 47753921
Conc: 22553.95 ng/ml



#34 AR-1260-4

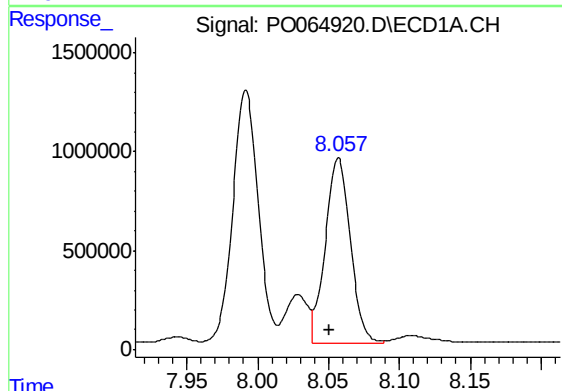
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 30435912
Conc: 16476.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



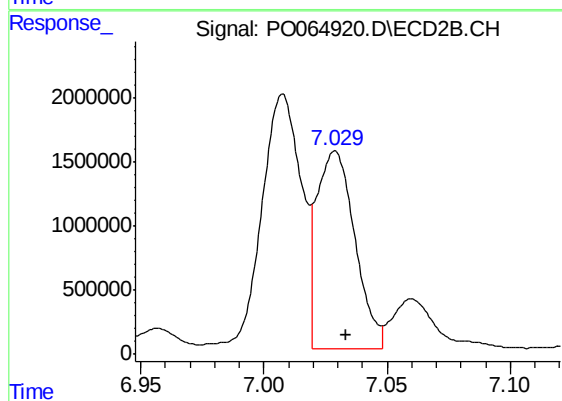
#34 AR-1260-4

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 6170861
Conc: 3275.58 ng/ml



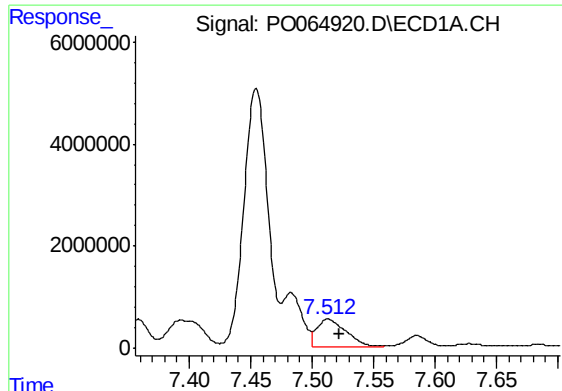
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 11582295
Conc: 3103.75 ng/ml



#35 AR-1260-5

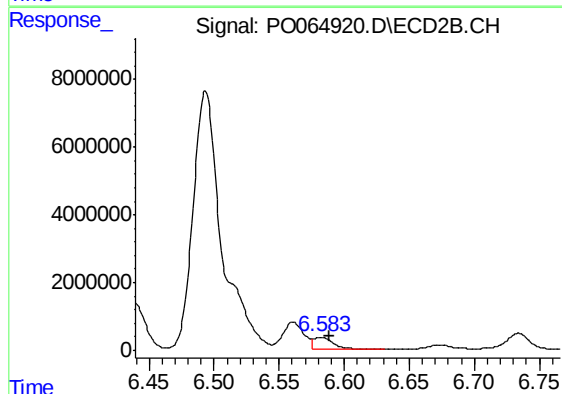
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 16787491
Conc: 3579.40 ng/ml



#36 AR-1262-1

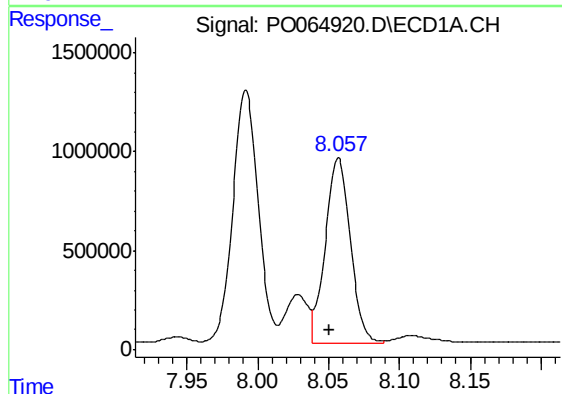
R.T.: 7.513 min
Delta R.T.: -0.009 min
Response: 8795776
Conc: 3825.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



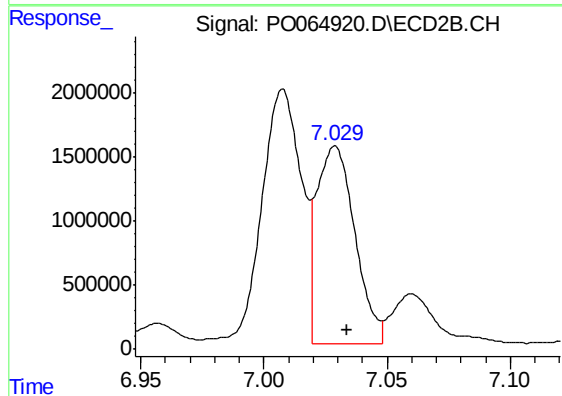
#36 AR-1262-1

R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 3543965
Conc: 3089.09 ng/ml



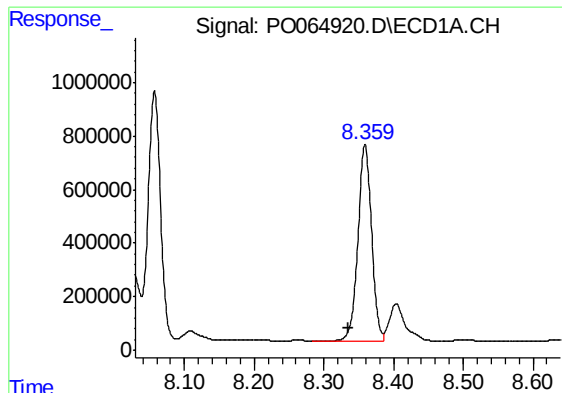
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: 0.007 min
Response: 11582295
Conc: 2668.34 ng/ml



#37 AR-1262-2

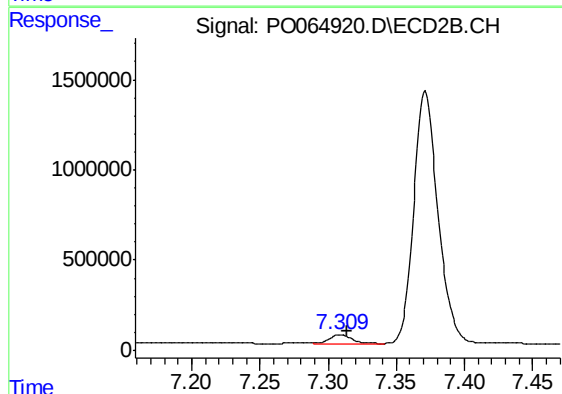
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 16787491
Conc: 3072.20 ng/ml



#38 AR-1262-3

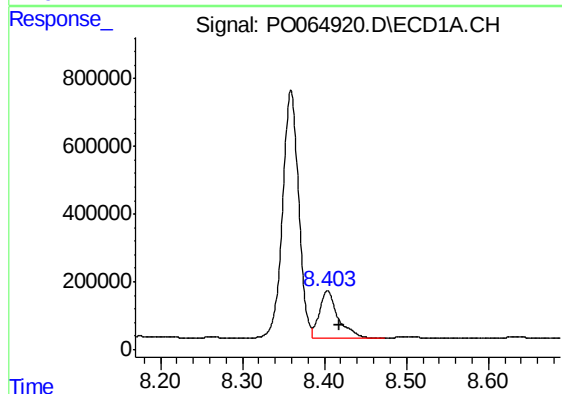
R.T.: 8.359 min
Delta R.T.: 0.023 min
Response: 10017814
Conc: 3442.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



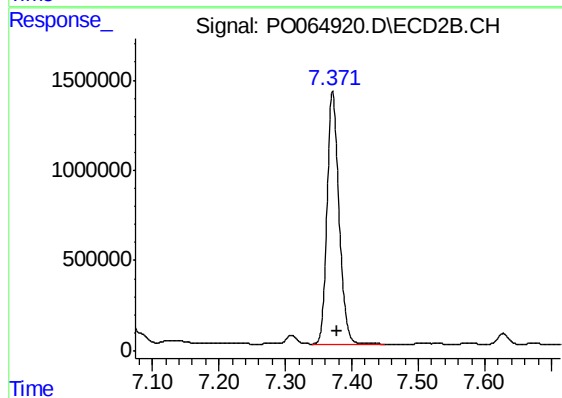
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 536310
Conc: 257.49 ng/ml



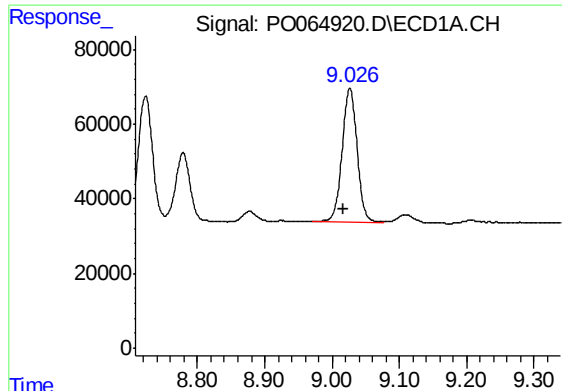
#39 AR-1262-4

R.T.: 8.404 min
Delta R.T.: -0.015 min
Response: 2227248
Conc: 1029.07 ng/ml



#39 AR-1262-4

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 17356915
Conc: 4359.86 ng/ml



#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 555976
Conc: 379.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05

#40 AR-1262-5

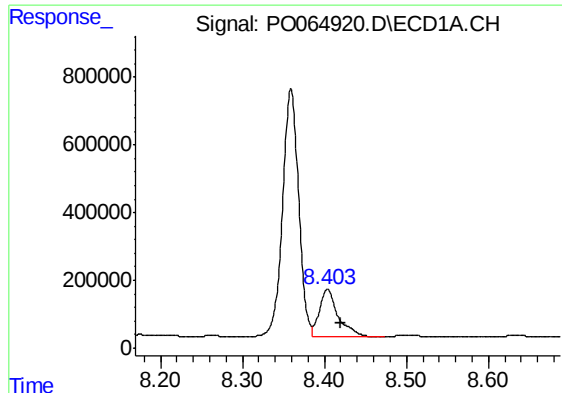
R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 760045
Conc: 435.91 ng/ml

#41 AR-1268-1

R.T.: 8.359 min
Delta R.T.: 0.026 min
Response: 10017814
Conc: 1938.40 ng/ml

#41 AR-1268-1

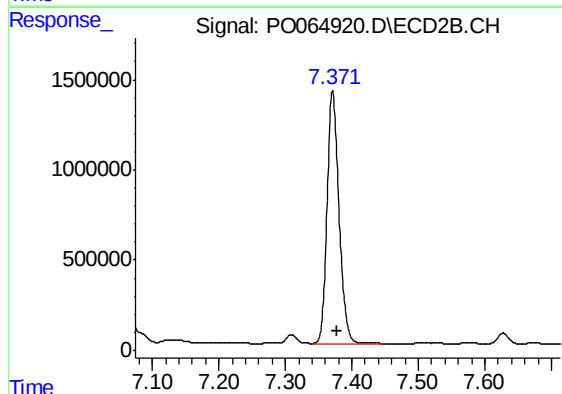
R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 536310
Conc: 83.87 ng/ml



#42 AR-1268-2

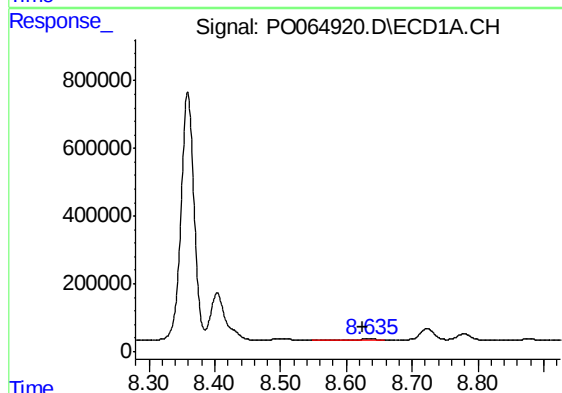
R.T.: 8.404 min
Delta R.T.: -0.016 min
Response: 2227248
Conc: 473.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



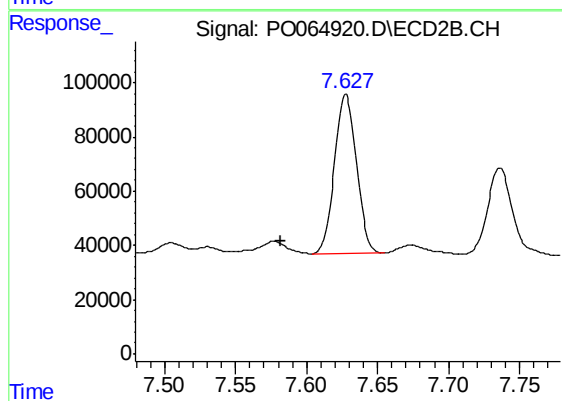
#42 AR-1268-2

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 17356915
Conc: 2977.96 ng/ml



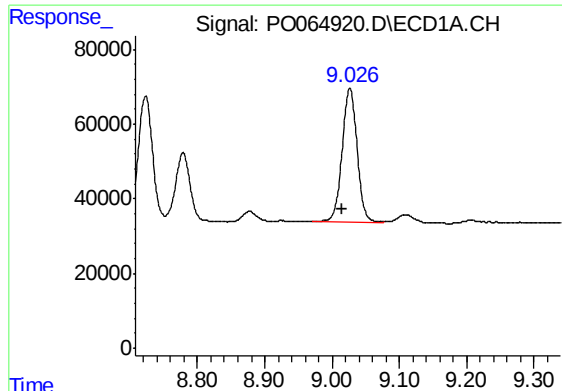
#43 AR-1268-3

R.T.: 8.635 min
Delta R.T.: 0.010 min
Response: 53783
Conc: 13.95 ng/ml



#43 AR-1268-3

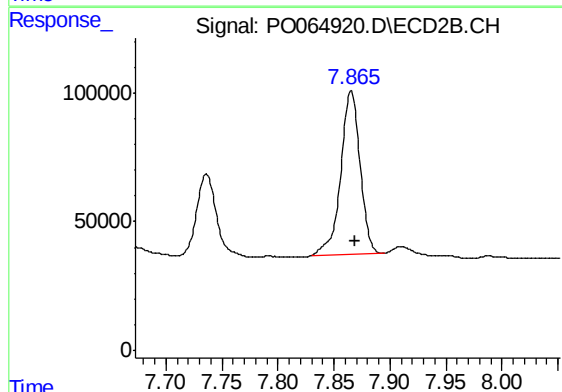
R.T.: 7.628 min
Delta R.T.: 0.046 min
Response: 632133
Conc: 132.34 ng/ml



#44 AR-1268-4

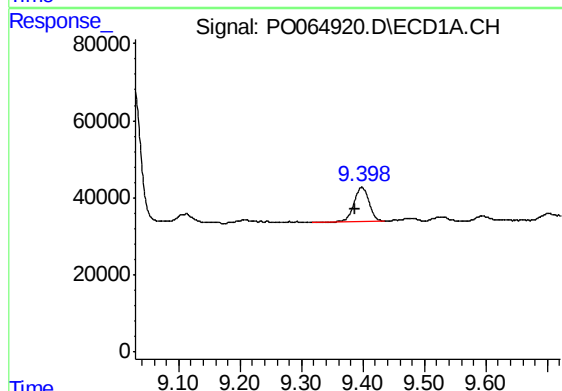
R.T.: 9.026 min
Delta R.T.: 0.011 min
Response: 555976
Conc: 330.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PCB-121719-05



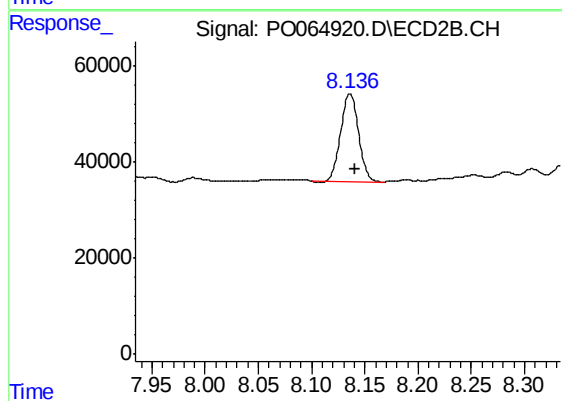
#44 AR-1268-4

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 760045
Conc: 377.59 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.011 min
Response: 150364
Conc: 12.67 ng/ml



#45 AR-1268-5

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 214349
Conc: 14.82 ng/ml