

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2018 13:59
 Operator : SM/SJ
 Sample : J6446-01DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS022-0612-02DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:14:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 2018
 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...	4.188	3.216	830086	161967	0.856	0.834
2)	SA Decachlor...	0.000	7.866	0	153798	N.D.	0.713 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.423	0	676753	N.D.	109.285 #
6)	L1 AR-1016-4	0.000	4.423	0	676753	N.D.	144.353 #
7)	L1 AR-1016-5	5.802	4.617	1828638	1134395	98.029	180.799 #
10)	L2 AR-1221-3	0.000	3.610	0	250521	N.D.	48.674 #
11)	L3 AR-1232-1	0.000	3.610	0	250521	N.D.	55.789 #
13)	L3 AR-1232-3	0.000	4.423	0	676753	N.D.	239.075 #
14)	L3 AR-1232-4	0.000	4.459	0	410134	N.D.	173.728 #
15)	L3 AR-1232-5	5.601	4.617	2130141	1134395	364.101	427.022
18)	L4 AR-1242-3	0.000	4.423	0	676753	N.D.	134.926 #
19)	L4 AR-1242-4	0.000	4.459	0	410134	N.D.	87.374 #
20)	L4 AR-1242-5	6.238	4.941	1628778	3118246	95.901	513.208 #
22)	L5 AR-1248-2	5.601	4.423	2130141	676753	96.020	101.559
23)	L5 AR-1248-3	5.802	4.459	1828638	410134	71.635	60.111
24)	L5 AR-1248-4	6.200	4.617	2236895	1134395	79.140	134.168 #
25)	L5 AR-1248-5	6.238	4.978	1628778	387067	59.818	44.244 #
26)	L6 AR-1254-1	6.172	4.941	8396346	3118246	268.916	204.841
27)	L6 AR-1254-2	6.386	5.081	10253551	3130956	211.210	239.646
28)	L6 AR-1254-3	6.750	5.470	6801328	6662382	133.376	322.339 #
29)	L6 AR-1254-4	7.031	5.676	4309052	1026503	113.161	74.881 #
30)	L6 AR-1254-5	7.445	6.069	36178780	13423395	956.611	728.462
31)	L7 AR-1260-1	6.908	5.578	25168376	9684064	746.926	762.636
32)	L7 AR-1260-2	7.162	5.762	32062038	12470929	757.712	766.186
33)	L7 AR-1260-3	7.515	5.901	21595698	10177742	794.282	718.555
34)	L7 AR-1260-4	7.739	6.349	22797781	8059786	740.127	846.314
35)	L7 AR-1260-5	8.045	6.590	47994180	19652941	786.984	819.306
36)	L8 AR-1262-1	7.515	6.106	21595698	9313160	470.253	513.617
37)	L8 AR-1262-2	8.045	6.590	47994180	19652941	617.144	627.799
38)	L8 AR-1262-3	8.348	6.857	27920083	3758479	805.266	302.864 #
39)	L8 AR-1262-4	8.396	6.918	16401827	13460507	712.793	585.114
40)	L8 AR-1262-5	9.009	7.402	11374608	4361798	413.943	410.302
41)	L9 AR-1268-1	8.348	6.857	27920083	3758479	253.308	89.046 #
42)	L9 AR-1268-2	8.396	6.918	16401827	13460507	159.798	336.510 #
43)	L9 AR-1268-3	8.614	7.110	650509	219504	7.228	6.429
44)	L9 AR-1268-4	9.009	7.402	11374608	4361798	317.003	314.894
45)	L9 AR-1268-5	9.375	7.661	2297197	950389	8.500	9.448

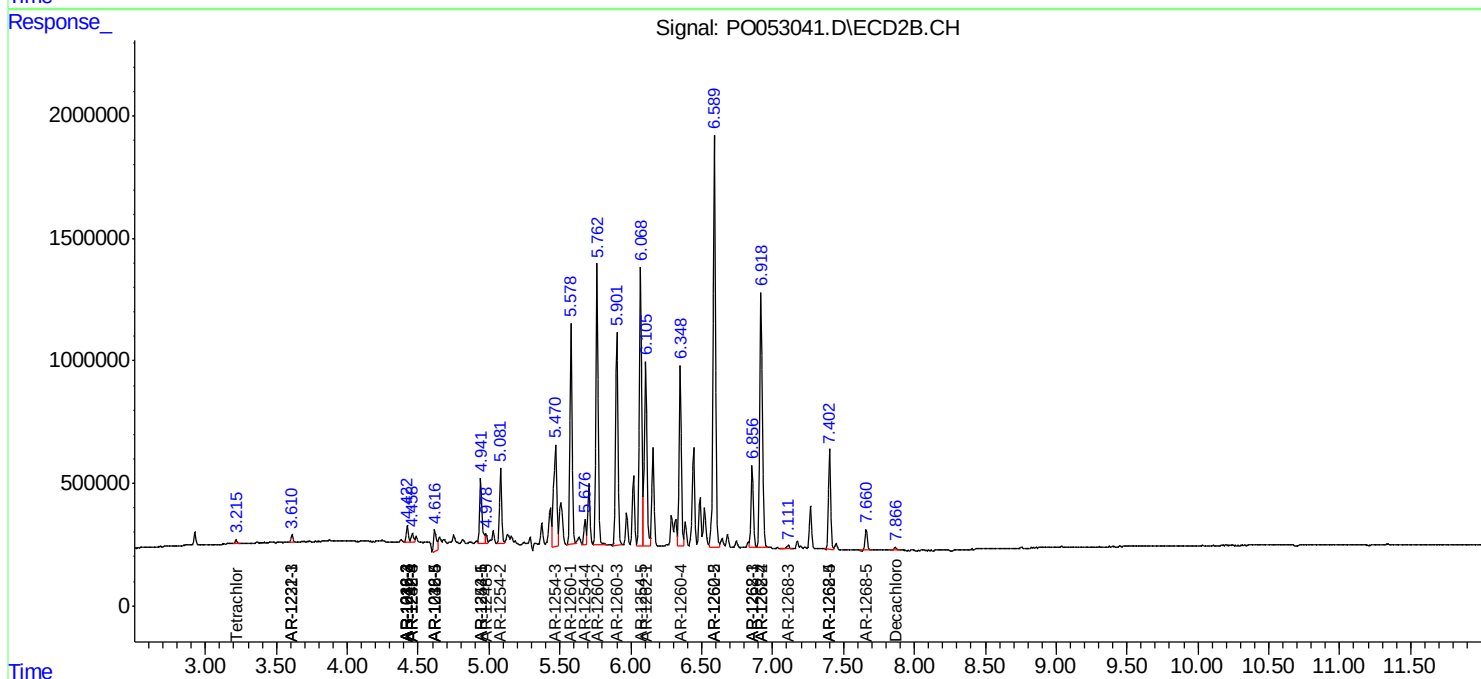
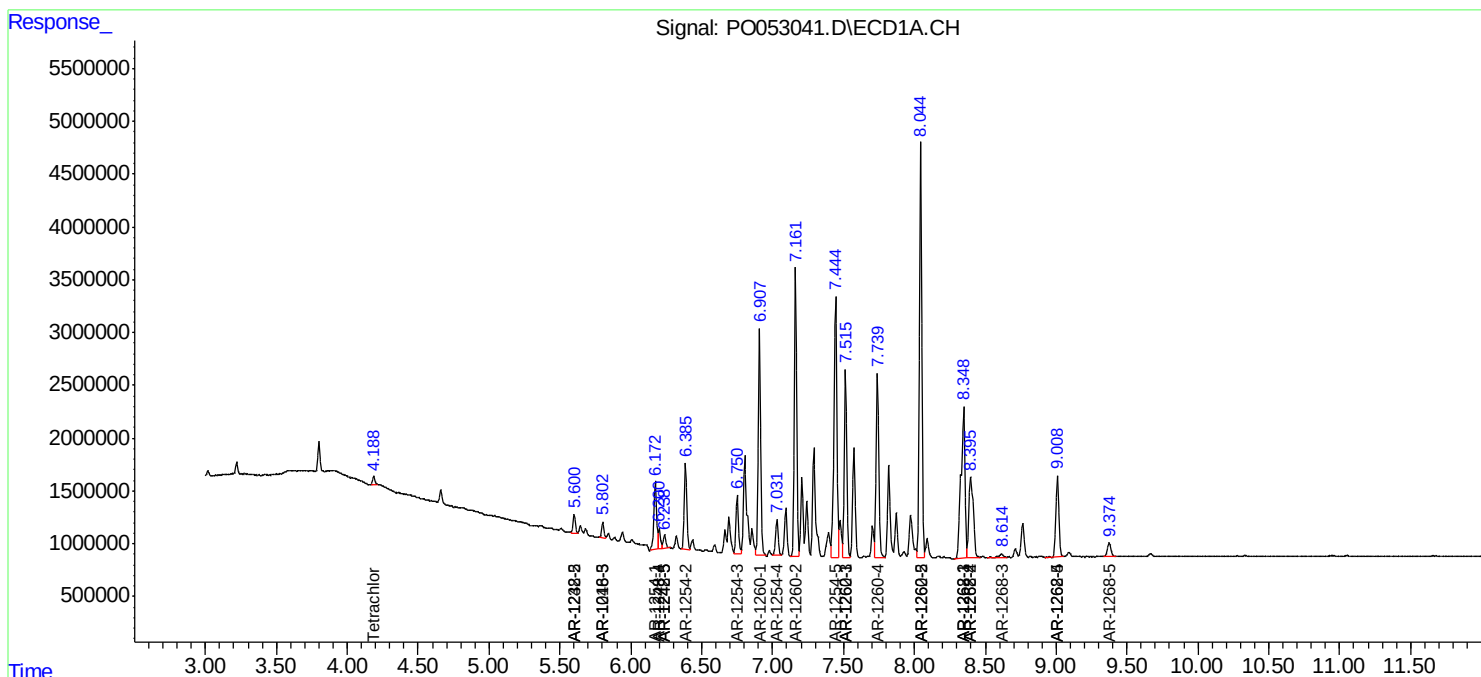
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

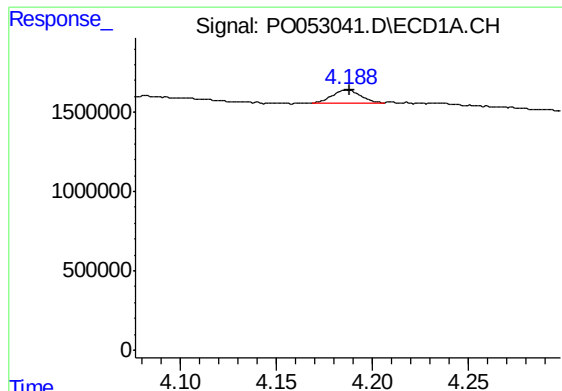
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2018 13:59
Operator : SM/SJ
Sample : J6446-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:14:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 2018
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

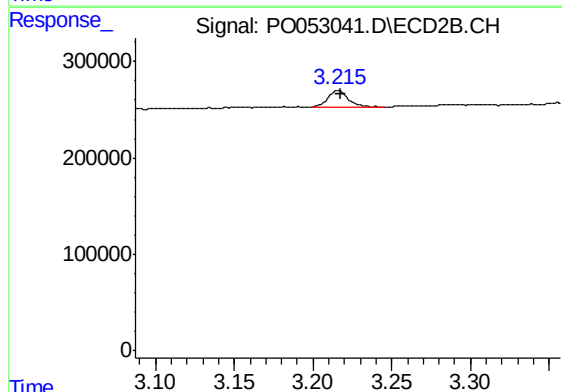




#1 Tetrachloro-m-xylene

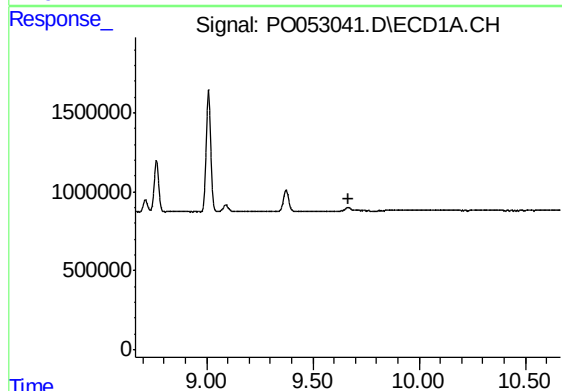
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 830086
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



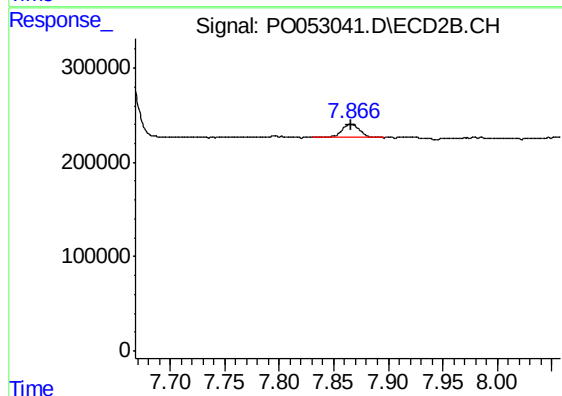
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 161967
Conc: 0.83 ng/ml



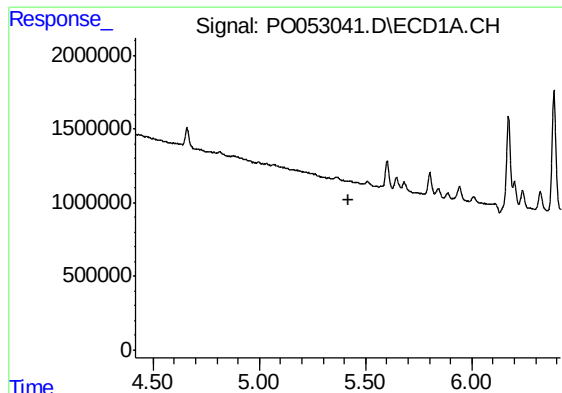
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

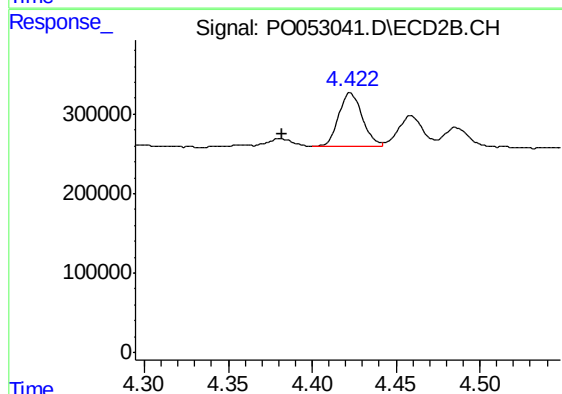
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 153798
Conc: 0.71 ng/ml



#5 AR-1016-3

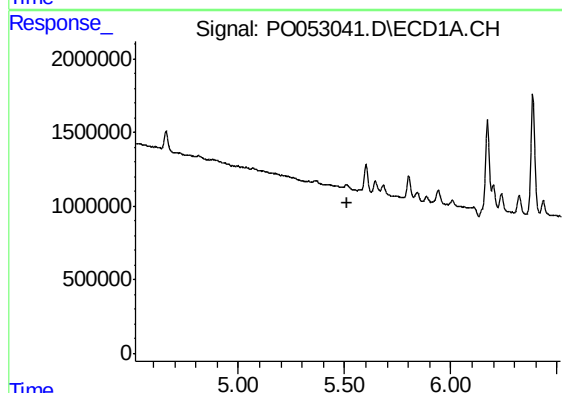
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



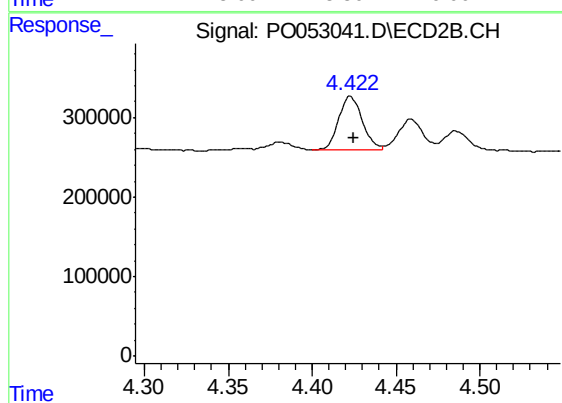
#5 AR-1016-3

R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 676753
Conc: 109.28 ng/ml



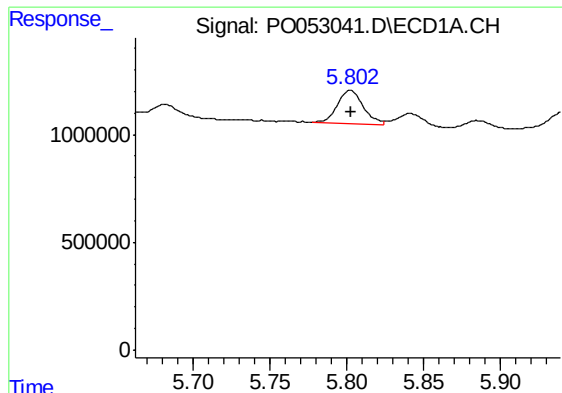
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#6 AR-1016-4

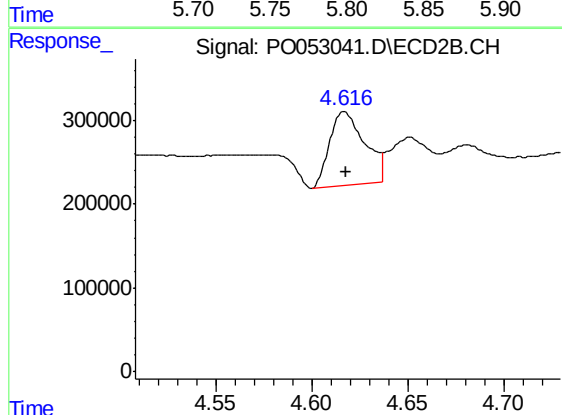
R.T.: 4.423 min
Delta R.T.: -0.002 min
Response: 676753
Conc: 144.35 ng/ml



#7 AR-1016-5

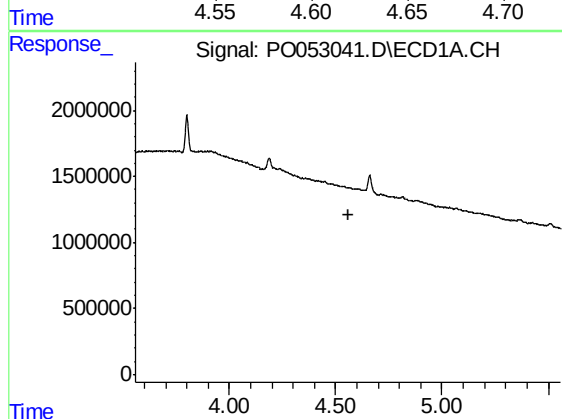
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1828638
Conc: 98.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



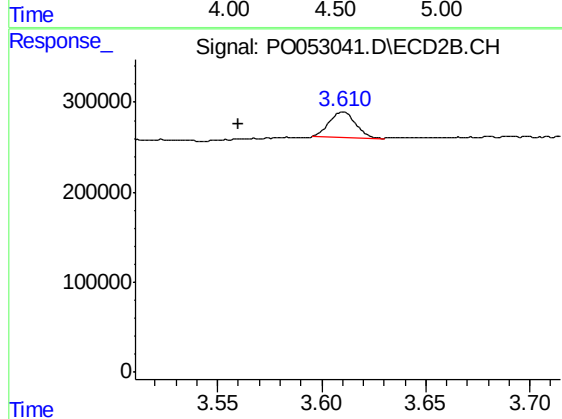
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 1134395
Conc: 180.80 ng/ml



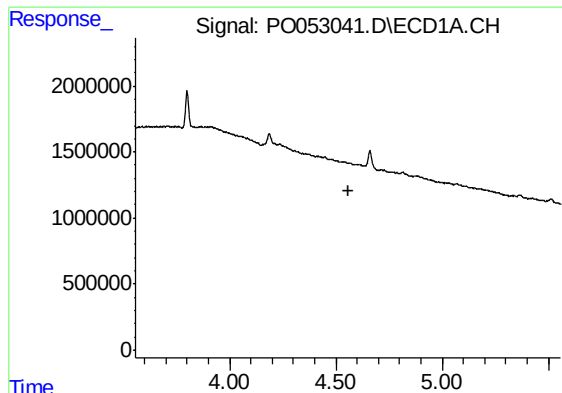
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#10 AR-1221-3

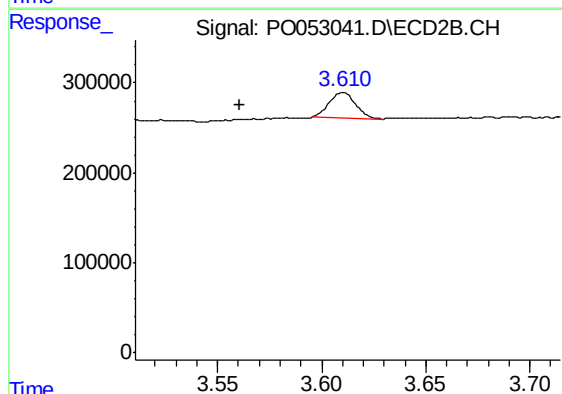
R.T.: 3.610 min
Delta R.T.: 0.050 min
Response: 250521
Conc: 48.67 ng/ml



#11 AR-1232-1

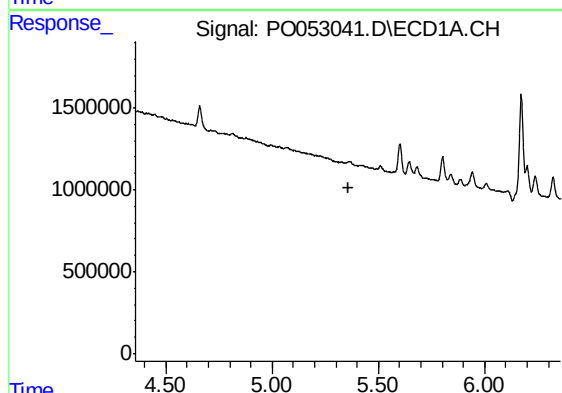
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



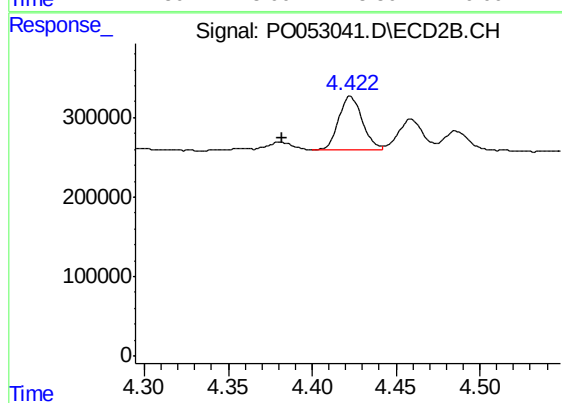
#11 AR-1232-1

R.T.: 3.610 min
Delta R.T.: 0.050 min
Response: 250521
Conc: 55.79 ng/ml



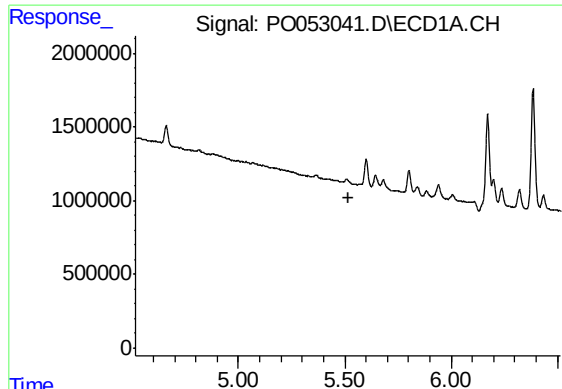
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

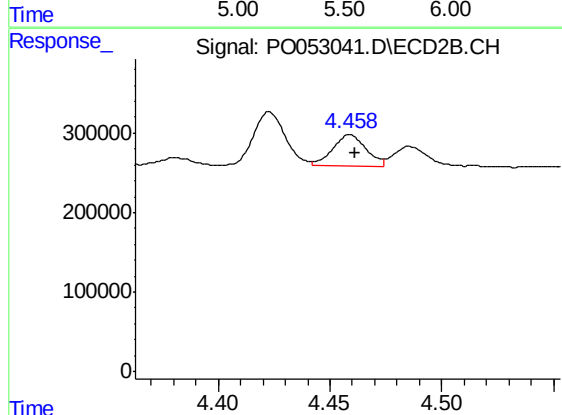
R.T.: 4.423 min
Delta R.T.: 0.041 min
Response: 676753
Conc: 239.07 ng/ml



#14 AR-1232-4

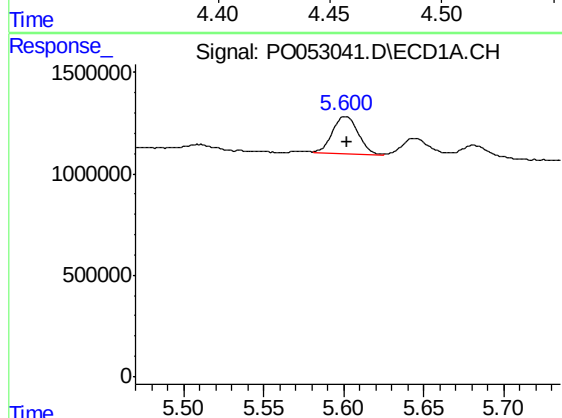
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



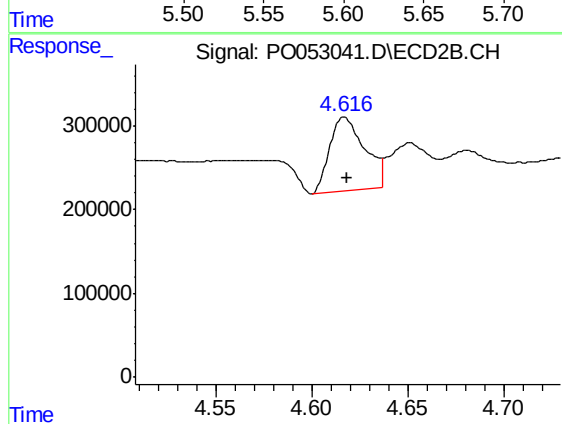
#14 AR-1232-4

R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 410134
Conc: 173.73 ng/ml



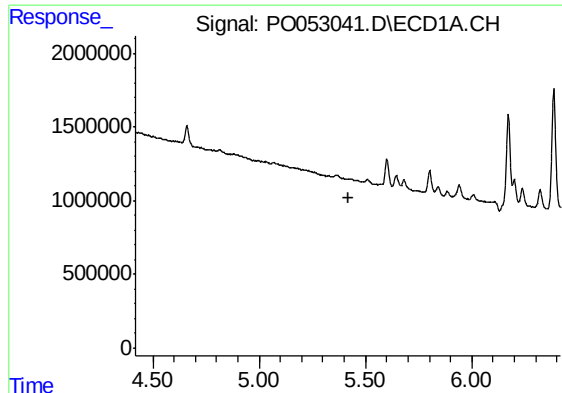
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 2130141
Conc: 364.10 ng/ml



#15 AR-1232-5

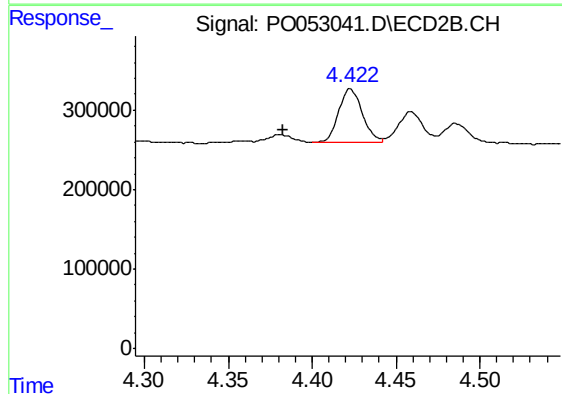
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 1134395
Conc: 427.02 ng/ml



#18 AR-1242-3

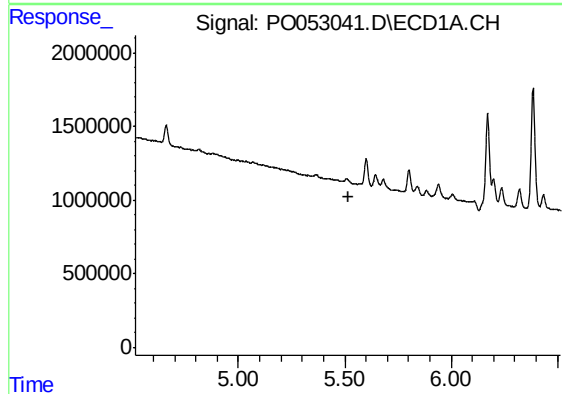
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



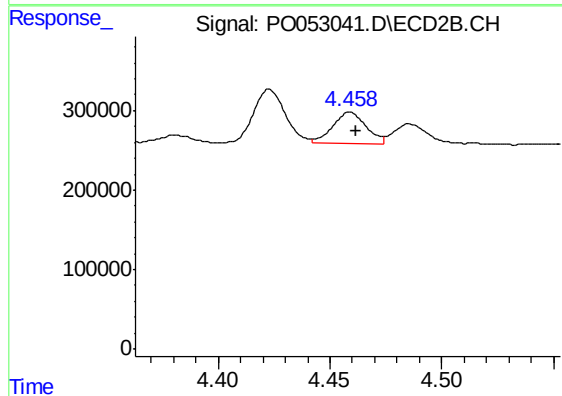
#18 AR-1242-3

R.T.: 4.423 min
Delta R.T.: 0.040 min
Response: 676753
Conc: 134.93 ng/ml



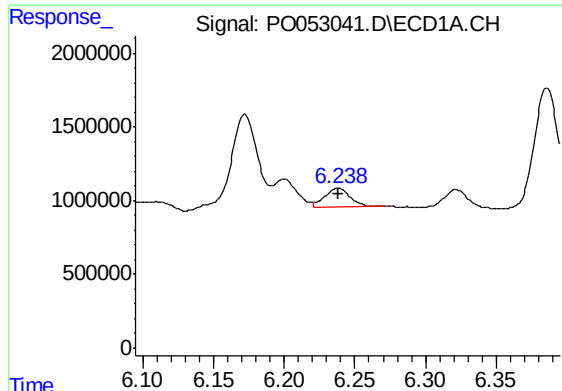
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

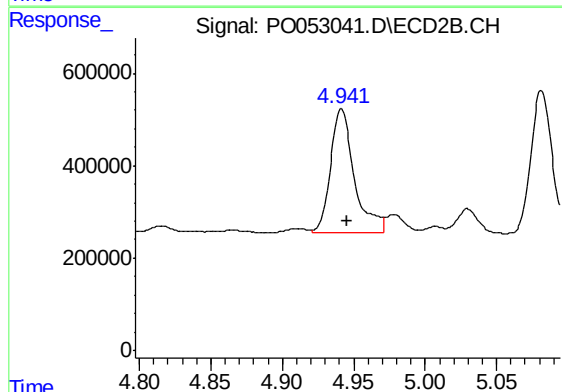
R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 410134
Conc: 87.37 ng/ml



#20 AR-1242-5

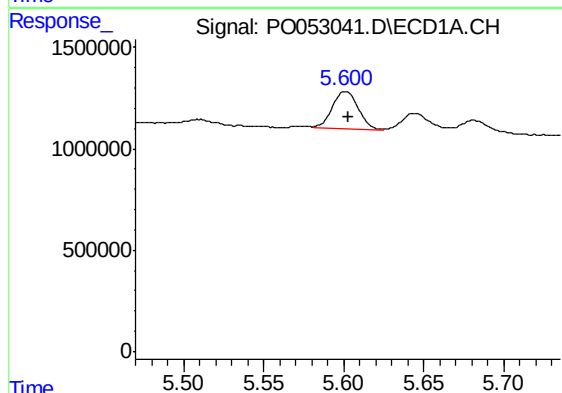
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1628778
Conc: 95.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



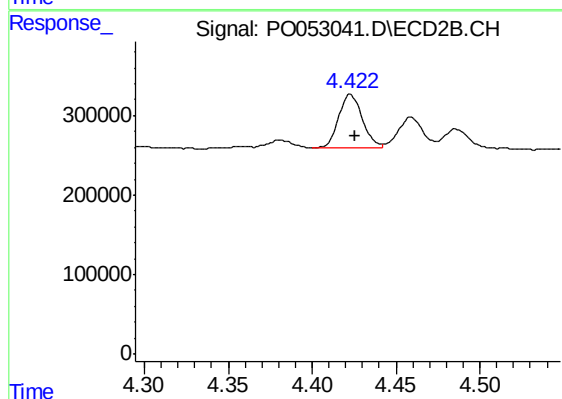
#20 AR-1242-5

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 3118246
Conc: 513.21 ng/ml



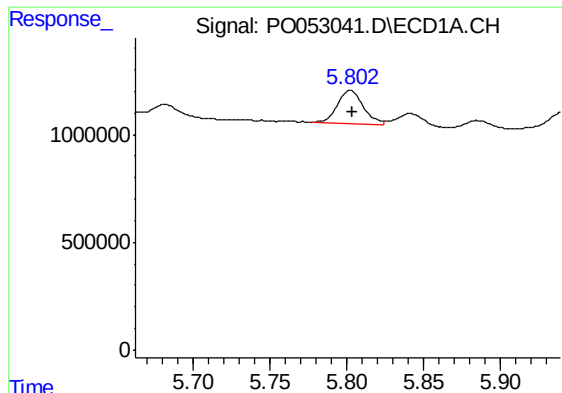
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 2130141
Conc: 96.02 ng/ml



#22 AR-1248-2

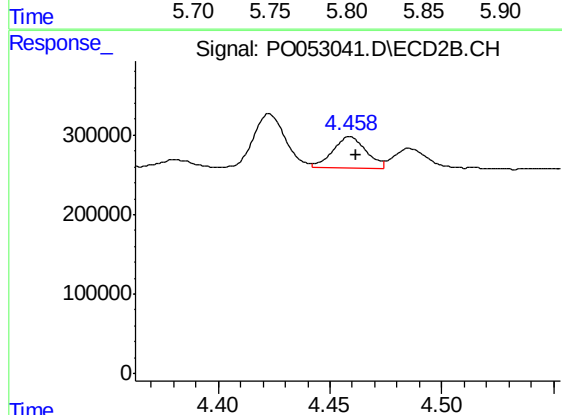
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 676753
Conc: 101.56 ng/ml



#23 AR-1248-3

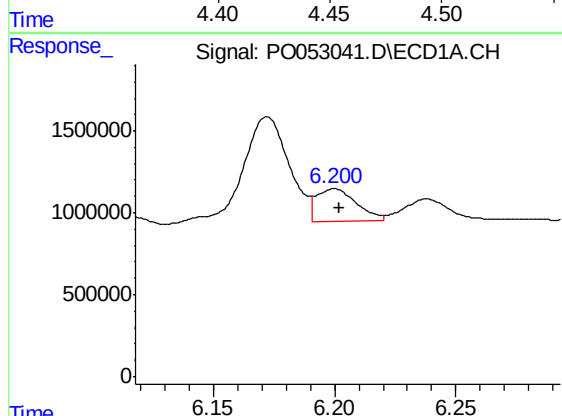
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 1828638
Conc: 71.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



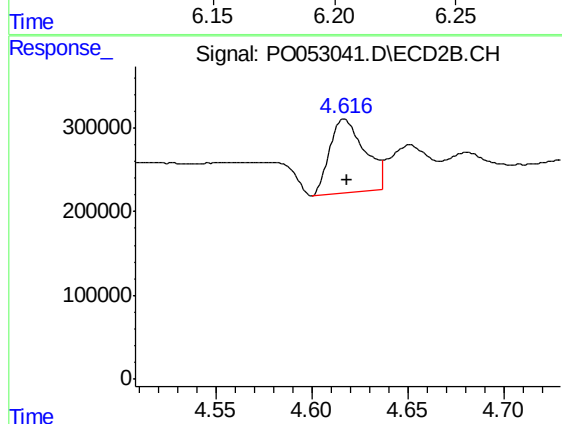
#23 AR-1248-3

R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 410134
Conc: 60.11 ng/ml



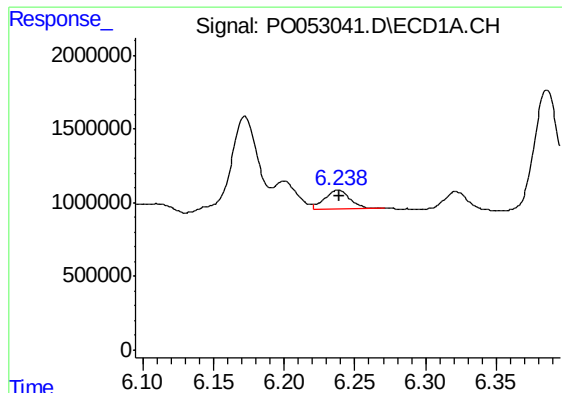
#24 AR-1248-4

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 2236895
Conc: 79.14 ng/ml



#24 AR-1248-4

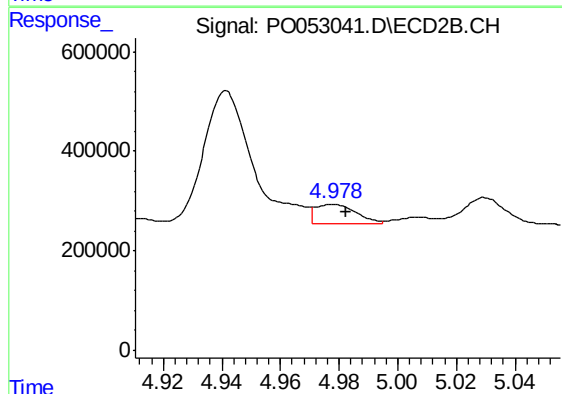
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 1134395
Conc: 134.17 ng/ml



#25 AR-1248-5

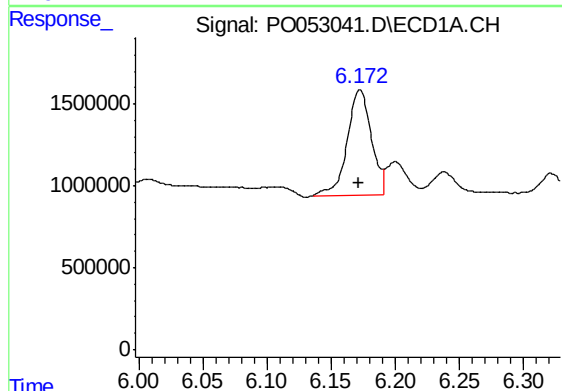
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 1628778
Conc: 59.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



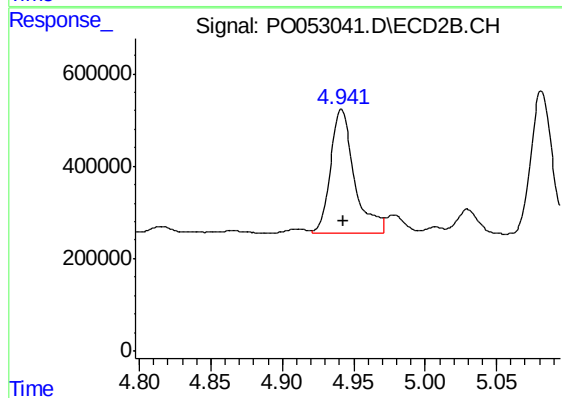
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 387067
Conc: 44.24 ng/ml



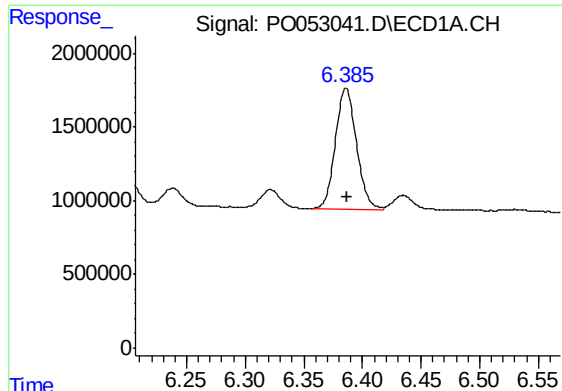
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 8396346
Conc: 268.92 ng/ml



#26 AR-1254-1

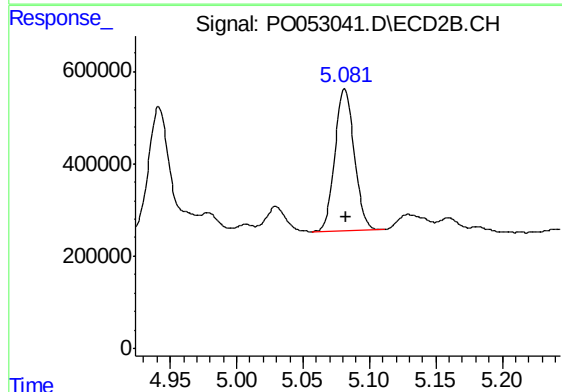
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 3118246
Conc: 204.84 ng/ml



#27 AR-1254-2

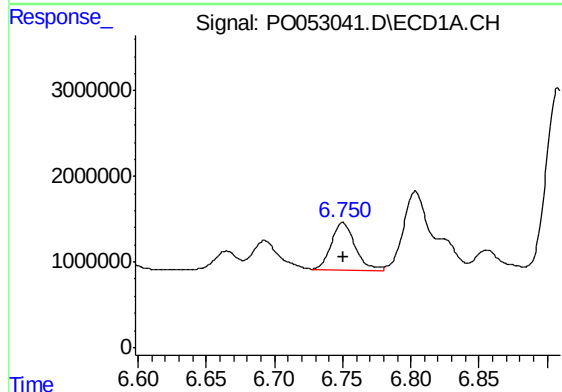
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 10253551
Conc: 211.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



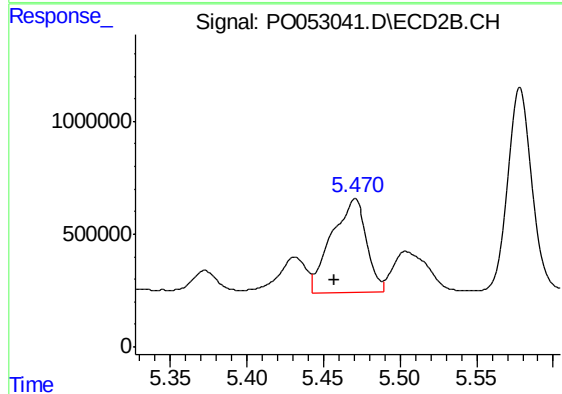
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 3130956
Conc: 239.65 ng/ml



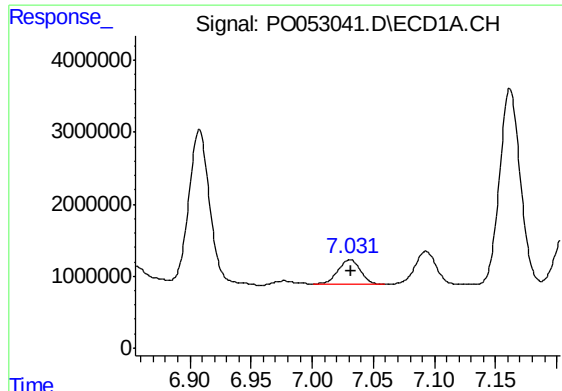
#28 AR-1254-3

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 6801328
Conc: 133.38 ng/ml



#28 AR-1254-3

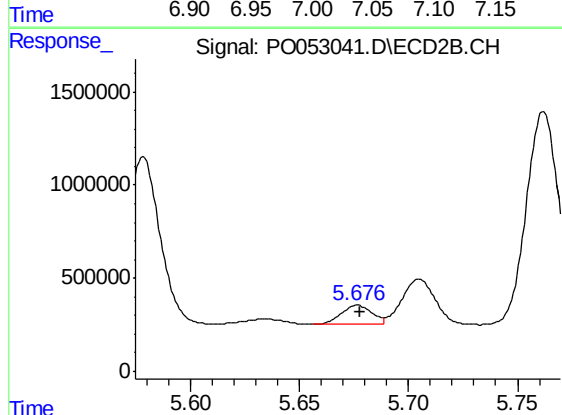
R.T.: 5.470 min
Delta R.T.: 0.014 min
Response: 6662382
Conc: 322.34 ng/ml



#29 AR-1254-4

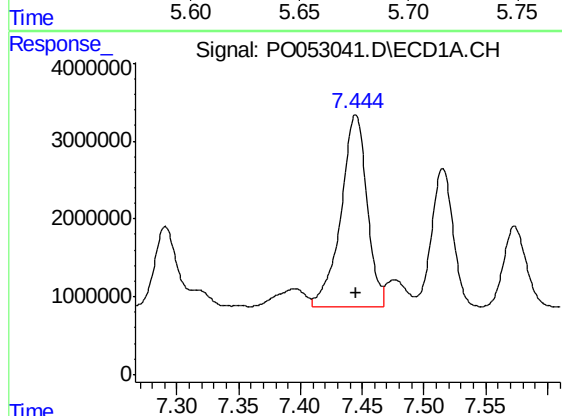
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 4309052
Conc: 113.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



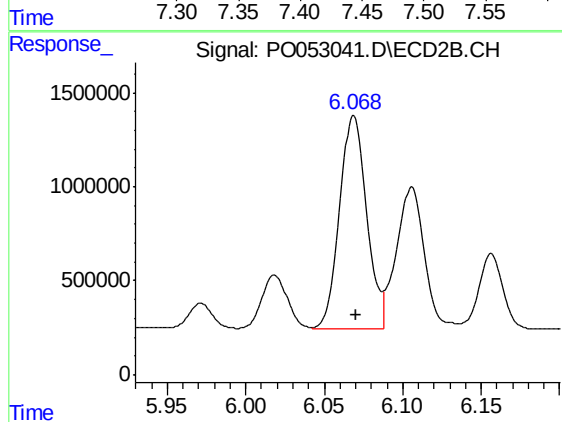
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 1026503
Conc: 74.88 ng/ml



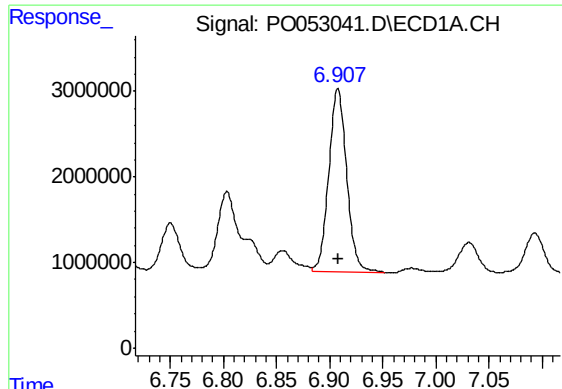
#30 AR-1254-5

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 36178780
Conc: 956.61 ng/ml



#30 AR-1254-5

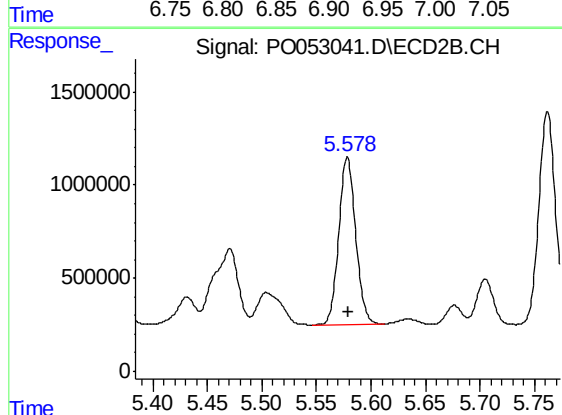
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 13423395
Conc: 728.46 ng/ml



#31 AR-1260-1

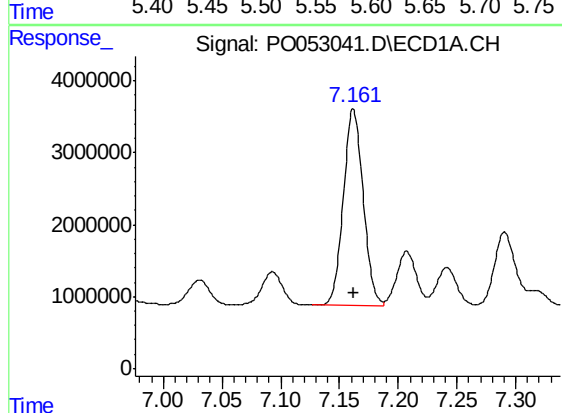
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 25168376
Conc: 746.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



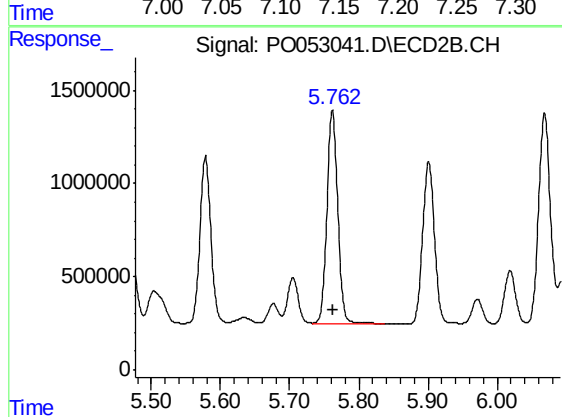
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 9684064
Conc: 762.64 ng/ml



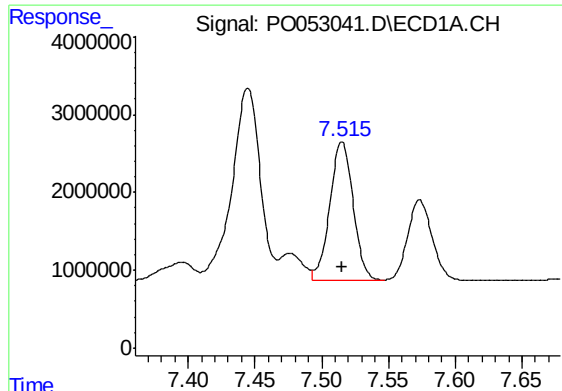
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 32062038
Conc: 757.71 ng/ml



#32 AR-1260-2

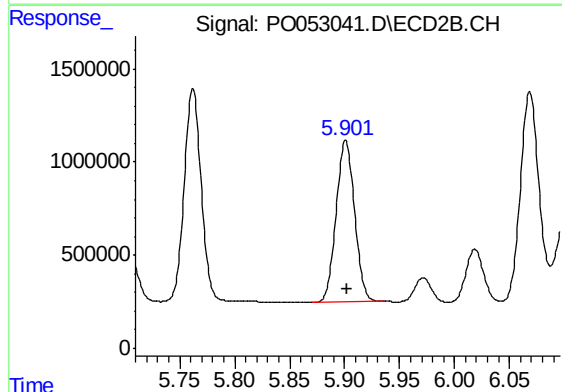
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 12470929
Conc: 766.19 ng/ml



#33 AR-1260-3

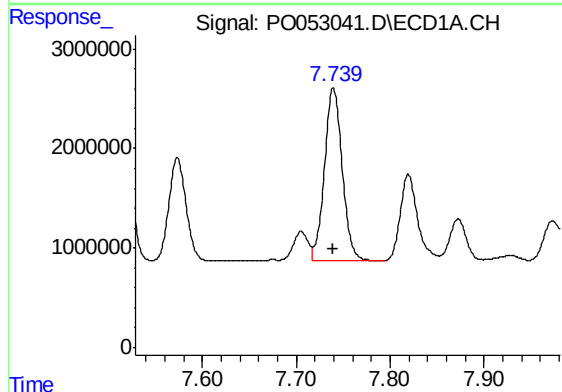
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 21595698
Conc: 794.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



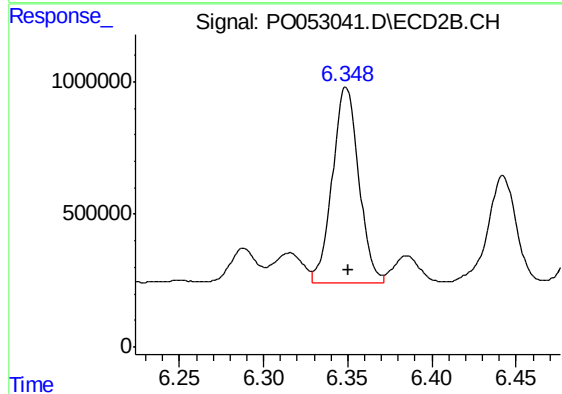
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 10177742
Conc: 718.55 ng/ml



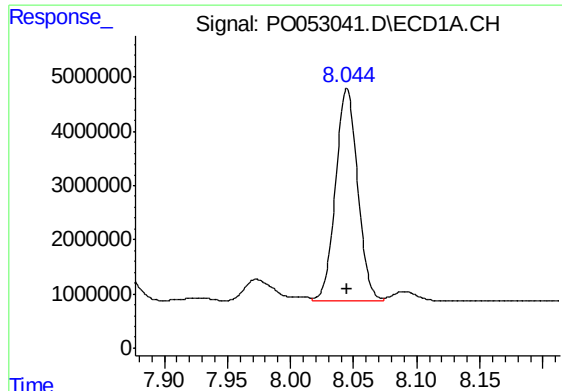
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 22797781
Conc: 740.13 ng/ml



#34 AR-1260-4

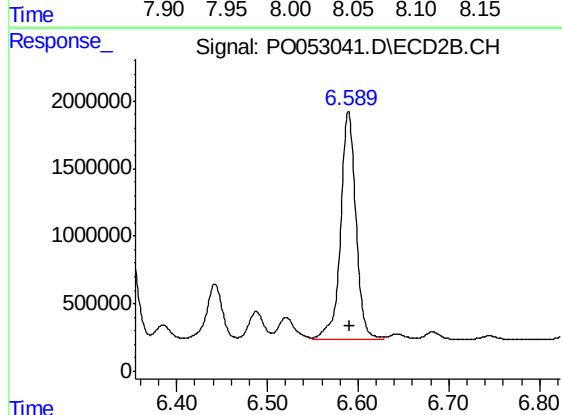
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 8059786
Conc: 846.31 ng/ml



#35 AR-1260-5

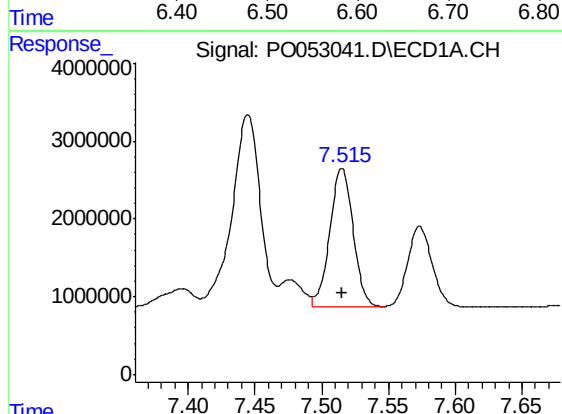
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 47994180
Conc: 786.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



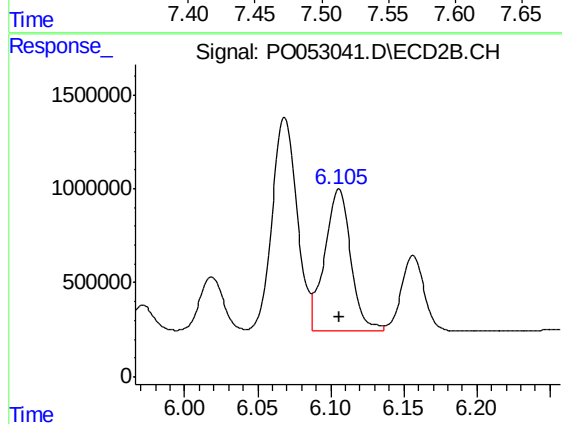
#35 AR-1260-5

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 19652941
Conc: 819.31 ng/ml



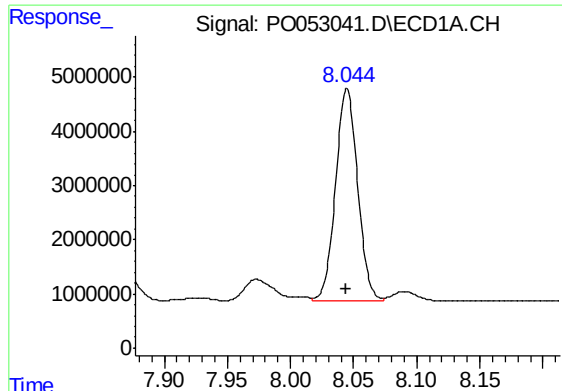
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 21595698
Conc: 470.25 ng/ml



#36 AR-1262-1

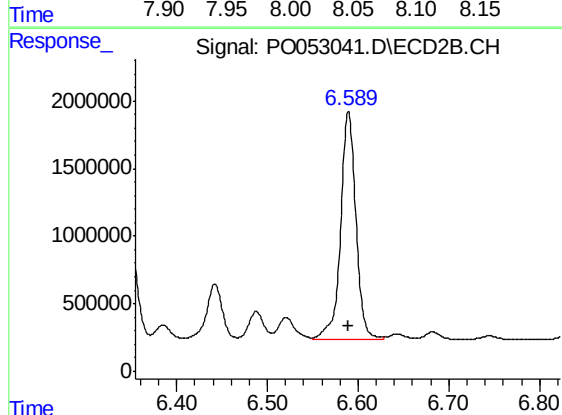
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9313160
Conc: 513.62 ng/ml



#37 AR-1262-2

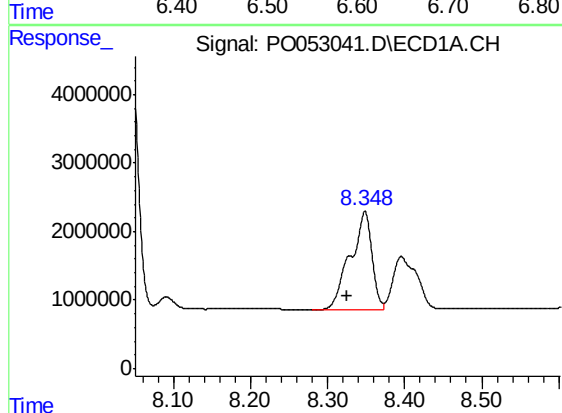
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 47994180
Conc: 617.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



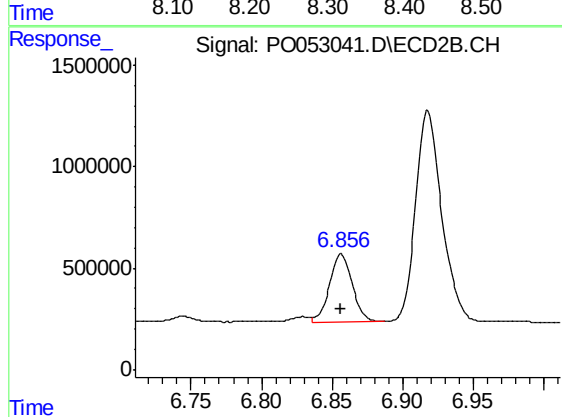
#37 AR-1262-2

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 19652941
Conc: 627.80 ng/ml



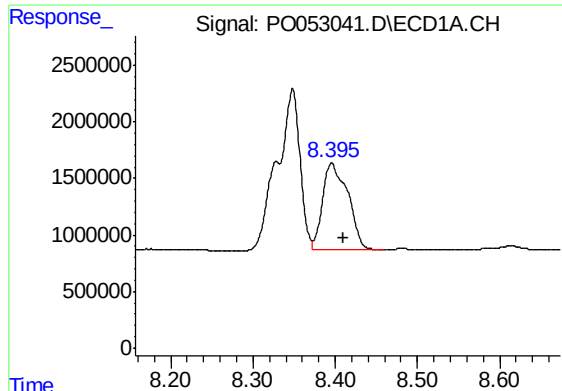
#38 AR-1262-3

R.T.: 8.348 min
Delta R.T.: 0.023 min
Response: 27920083
Conc: 805.27 ng/ml



#38 AR-1262-3

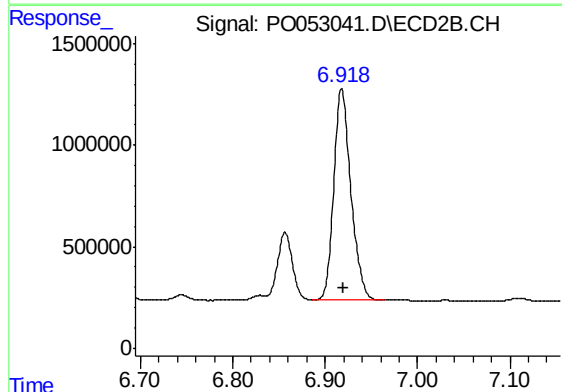
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 3758479
Conc: 302.86 ng/ml



#39 AR-1262-4

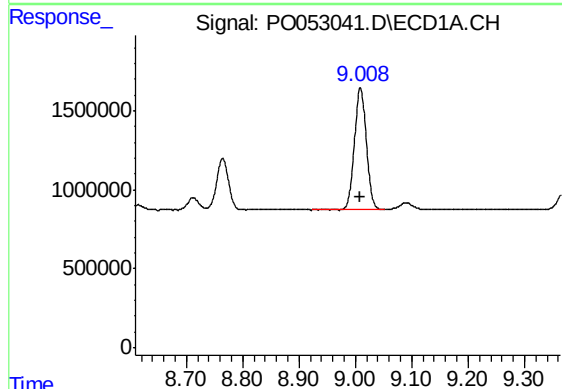
R.T.: 8.396 min
Delta R.T.: -0.014 min
Response: 16401827
Conc: 712.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



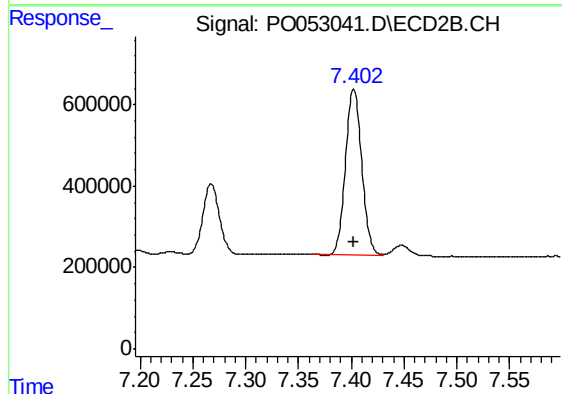
#39 AR-1262-4

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 13460507
Conc: 585.11 ng/ml



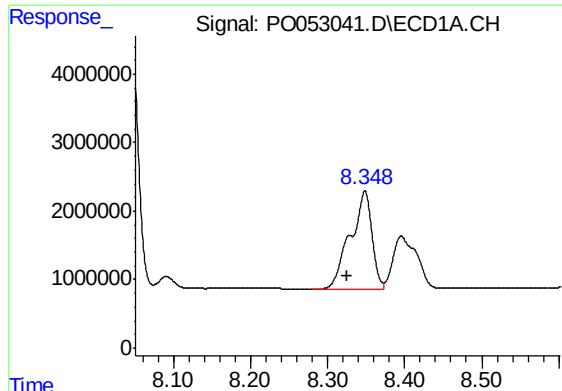
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 11374608
Conc: 413.94 ng/ml



#40 AR-1262-5

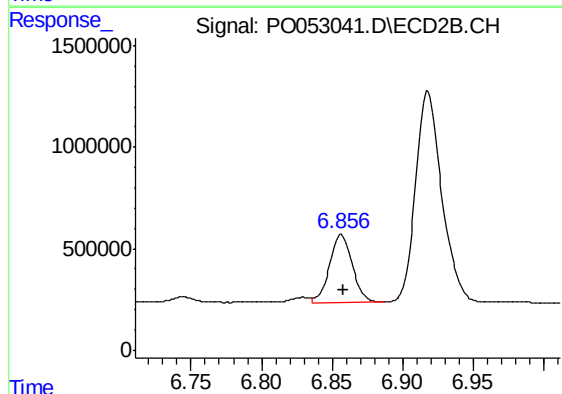
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 4361798
Conc: 410.30 ng/ml



#41 AR-1268-1

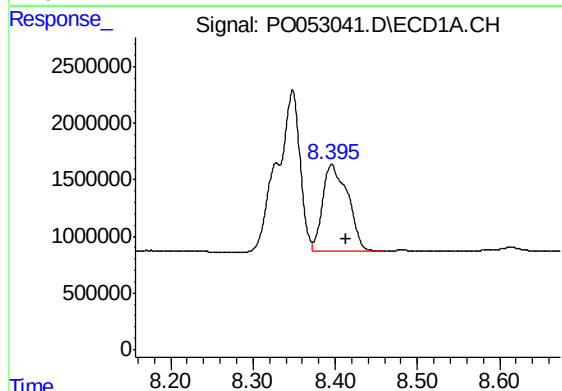
R.T.: 8.348 min
Delta R.T.: 0.022 min
Response: 27920083
Conc: 253.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



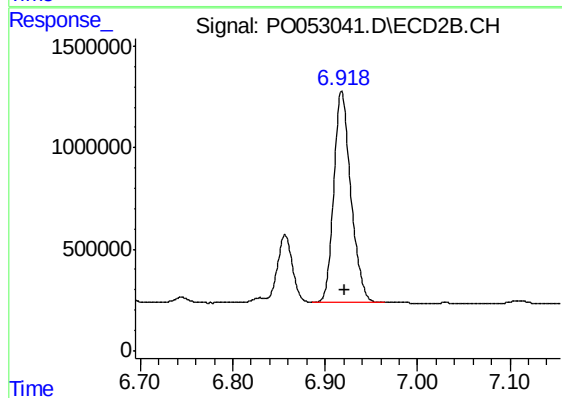
#41 AR-1268-1

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 3758479
Conc: 89.05 ng/ml



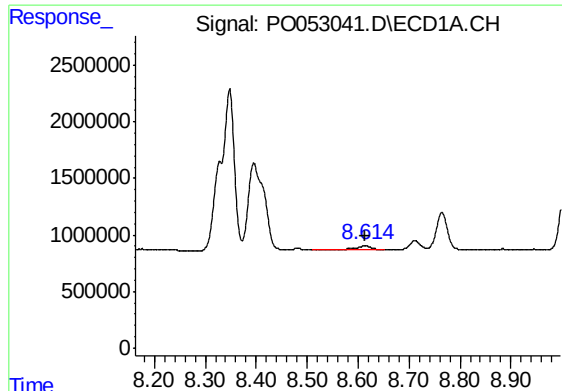
#42 AR-1268-2

R.T.: 8.396 min
Delta R.T.: -0.017 min
Response: 16401827
Conc: 159.80 ng/ml



#42 AR-1268-2

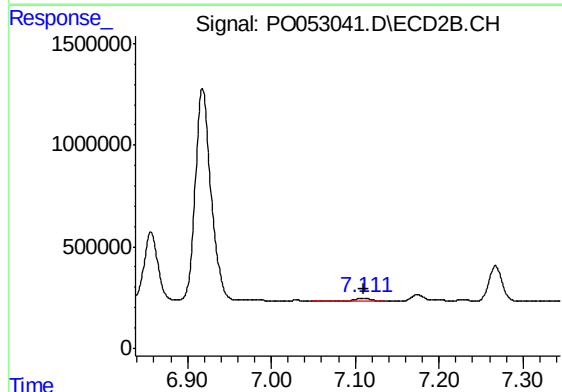
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 13460507
Conc: 336.51 ng/ml



#43 AR-1268-3

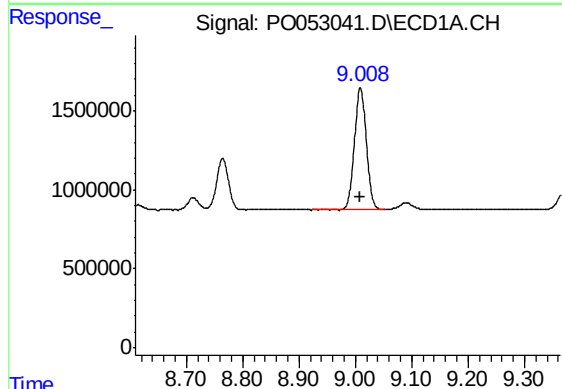
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 650509
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



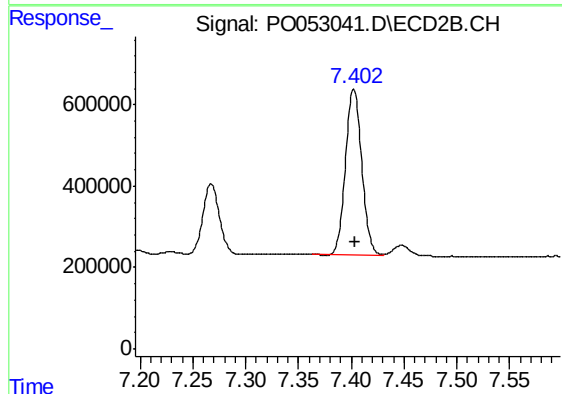
#43 AR-1268-3

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 219504
Conc: 6.43 ng/ml



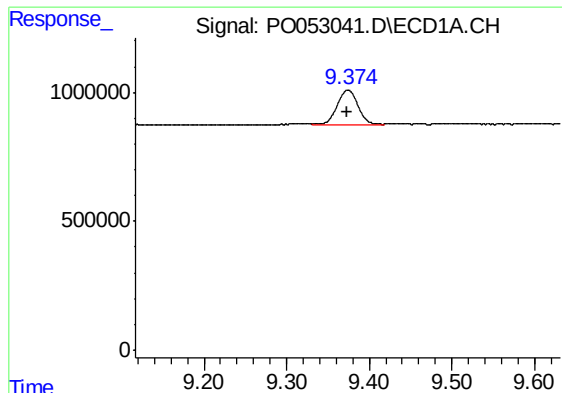
#44 AR-1268-4

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 11374608
Conc: 317.00 ng/ml



#44 AR-1268-4

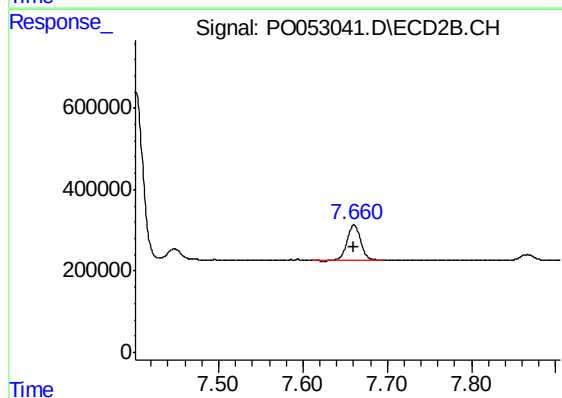
R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 4361798
Conc: 314.89 ng/ml



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: 0.001 min
Response: 2297197
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS022-0612-02DL



#45 AR-1268-5

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 950389
Conc: 9.45 ng/ml