

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
 Data File : PO051616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 19:01
 Operator : SM/SJ
 Sample : J5963-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 21:54:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 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...	4.313	3.312	22501908	8413648	7.046	7.641
2)	SA Decachlor...	9.954	8.055	25065662	10129374	13.060	12.220
Target Compounds							
3)	L1 AR-1016-1	5.512	4.358	2368326	1025409	31.723	42.076 #
4)	L1 AR-1016-2	5.512	4.358	2368326	1025409	20.941	19.359
5)	L1 AR-1016-3	5.571	0.000	1635171	0	24.890	N.D. #
6)	L1 AR-1016-4	5.714	0.000	3801641	0	69.915	N.D. #
7)	L1 AR-1016-5	5.966	0.000	3176455	0	68.611	N.D. #
10)	L2 AR-1221-3	4.776	3.710	8728620	2818525	123.691	110.180
11)	L3 AR-1232-1	4.776	3.710	8728620	2818525	168.492	151.339
12)	L3 AR-1232-2	0.000	4.358	0	1025409	N.D.	45.275 #
13)	L3 AR-1232-3	5.512	0.000	2368326	0	49.338	N.D. #
14)	L3 AR-1232-4	5.714	0.000	3801641	0	161.693	N.D. #
15)	L3 AR-1232-5	5.761	0.000	1465685	0	94.318	N.D. #
16)	L4 AR-1242-1	5.512	4.358	2368326	1025409	25.509	23.362
17)	L4 AR-1242-2	5.512	4.358	2368326	1025409	25.509	42.839 #
18)	L4 AR-1242-3	5.571	0.000	1635171	0	30.459	N.D. #
19)	L4 AR-1242-4	5.714	0.000	3801641	0	85.260	N.D. #
20)	L4 AR-1242-5	6.433	5.101	2200042	1688980	51.598	98.677 #
21)	L5 AR-1248-1	5.512	4.358	2368326	1025409	36.291	37.382
22)	L5 AR-1248-2	5.761	0.000	1465685	0	24.797	N.D. #
23)	L5 AR-1248-3	5.966	0.000	3176455	0	128.146	N.D. #
24)	L5 AR-1248-4	6.369	0.000	2426469	0	30.797	N.D. #
25)	L5 AR-1248-5	6.433	5.101	2200042	1688980	27.923	58.938 #
26)	L6 AR-1254-1	6.369	5.101	2426469	1688980	62.524	34.928 #
27)	L6 AR-1254-2	6.564	5.246	11038033	1291889	94.009	31.627 #
28)	L6 AR-1254-3	6.931	5.624	15227898	3476160	124.453	52.559 #
29)	L6 AR-1254-4	7.208	5.846	10134153	1737687	102.952	224.692 #
30)	L6 AR-1254-5	7.622	6.242	29013915	8935077	1702.740	155.051 #
31)	L7 AR-1260-1	7.083	5.747	20438810	5387853	229.467	124.837 #
32)	L7 AR-1260-2	7.340	5.936	17906235	8705739	141.007	153.099
33)	L7 AR-1260-3	7.695	6.073	13245066	4193107	152.395	83.319 #
34)	L7 AR-1260-4	7.918	6.525	12993508	3111453	147.850	90.644 #
35)	L7 AR-1260-5	8.230	6.763	23884956	13292398	115.999	136.261
36)	L8 AR-1262-1	7.695	6.279	13245066	4774127	92.358	71.181
37)	L8 AR-1262-2	8.230	6.763	23884956	13292398	95.658	108.020
38)	L8 AR-1262-3	8.543	7.035	18212775	3572388	115.604	70.999 #
39)	L8 AR-1262-4	8.615	7.097	12260084	8204370	100.800	92.753
40)	L8 AR-1262-5	9.246	7.581	7400631	2505268	92.182	65.710 #
41)	L9 AR-1268-1	8.543	7.035	18212775	3572388	51.006	20.186 #
42)	L9 AR-1268-2	8.615	7.097	12260084	8204370	39.223	51.507 #
43)	L9 AR-1268-3	8.833	7.293	1748017	844721	6.262	5.980

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111618\
Data File : P0051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 19:01
Operator : SM/SJ
Sample : J5963-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 21:54:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 15 08:04:19 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
44)	L9 AR-1268-4	9.246	7.581	7400631	2505268	73.146	47.445 #
45)	L9 AR-1268-5	9.638	7.843	7807841	3119844	9.530	7.848

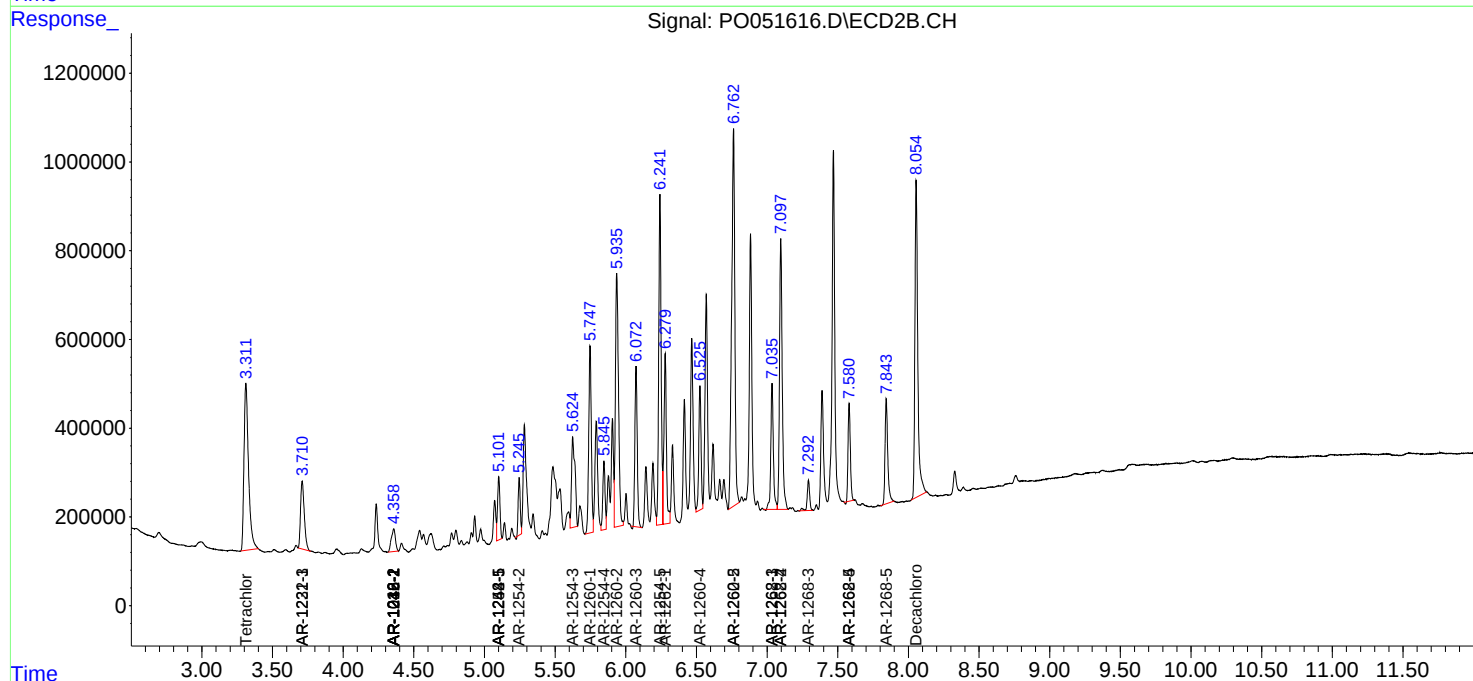
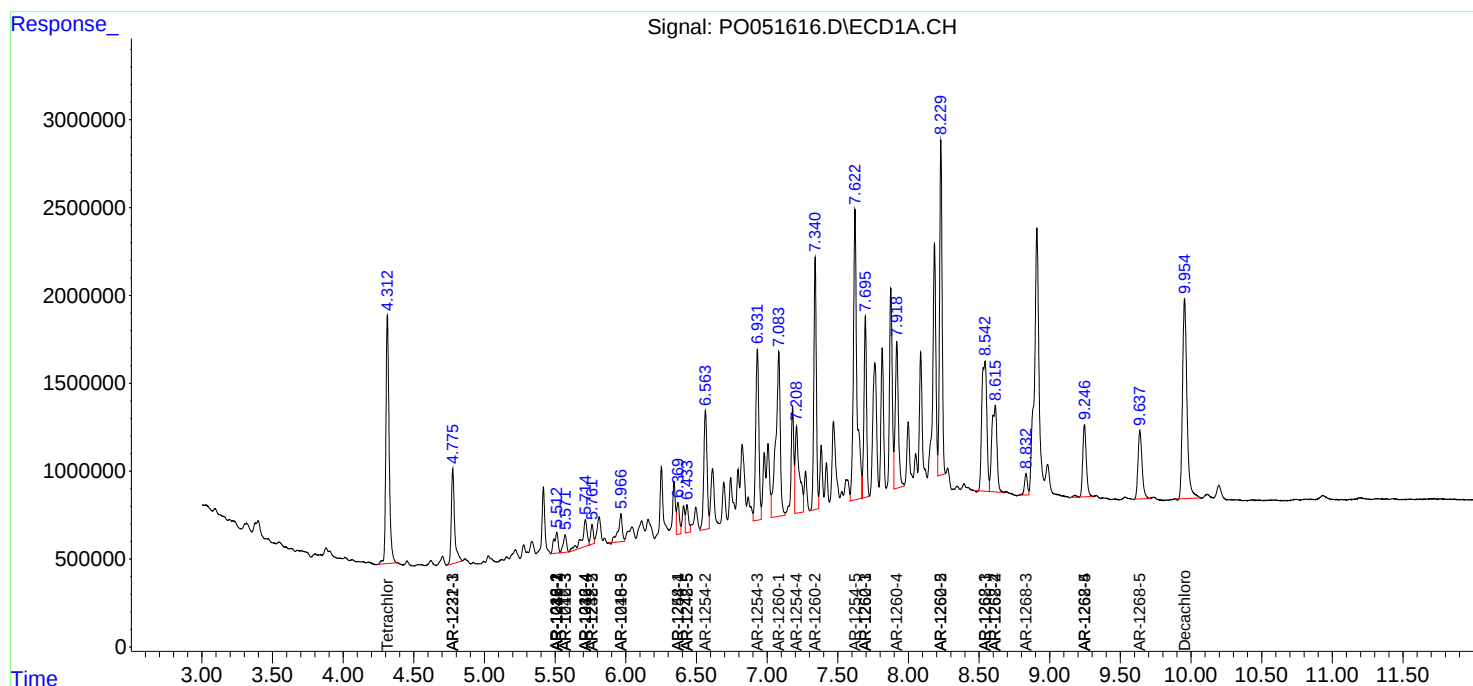
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

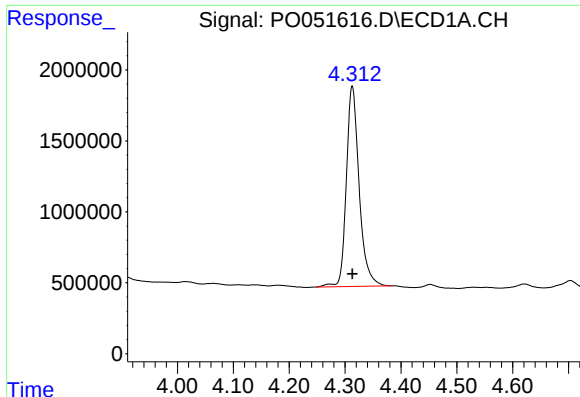
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
Data File : PO051616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 19:01
Operator : SM/SJ
Sample : J5963-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 21:54:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 15 08:04:19 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

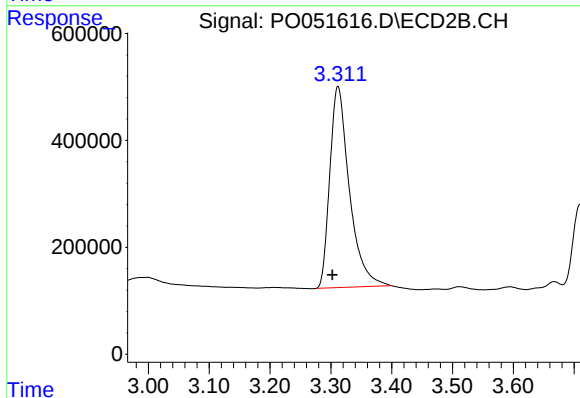




#1 Tetrachloro-m-xylene

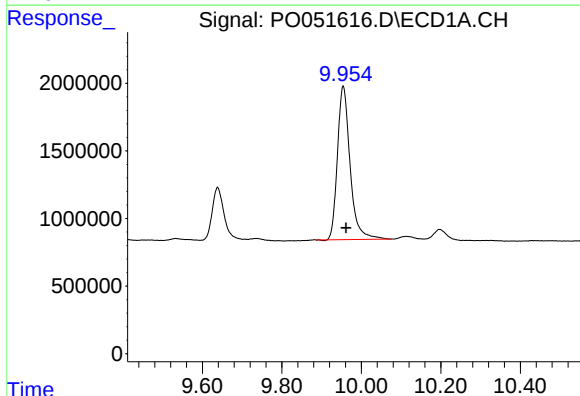
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 22501908
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



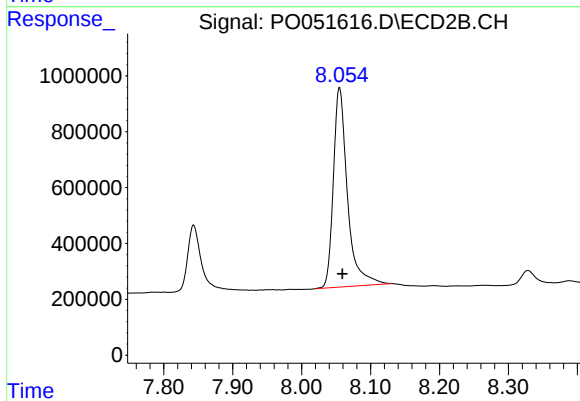
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.009 min
Response: 8413648
Conc: 7.64 ng/ml



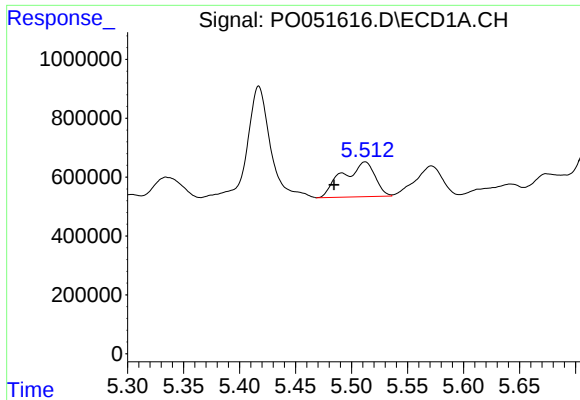
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.008 min
Response: 25065662
Conc: 13.06 ng/ml



#2 Decachlorobiphenyl

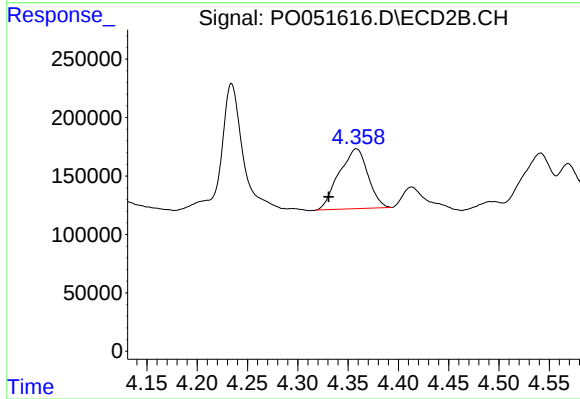
R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 10129374
Conc: 12.22 ng/ml



#3 AR-1016-1

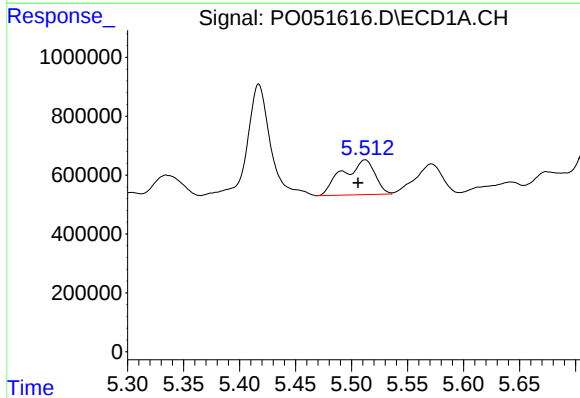
R.T.: 5.512 min
Delta R.T.: 0.028 min
Response: 2368326
Conc: 31.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



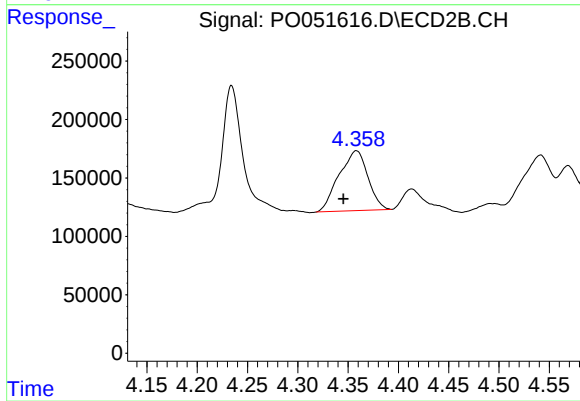
#3 AR-1016-1

R.T.: 4.358 min
Delta R.T.: 0.027 min
Response: 1025409
Conc: 42.08 ng/ml



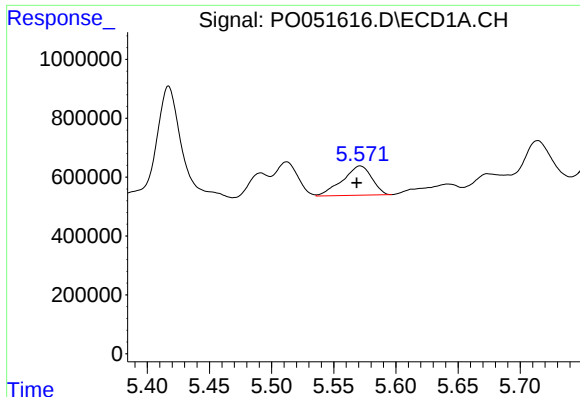
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 2368326
Conc: 20.94 ng/ml



#4 AR-1016-2

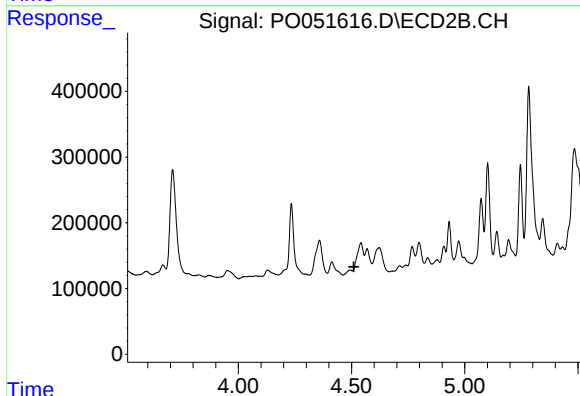
R.T.: 4.358 min
Delta R.T.: 0.013 min
Response: 1025409
Conc: 19.36 ng/ml



#5 AR-1016-3

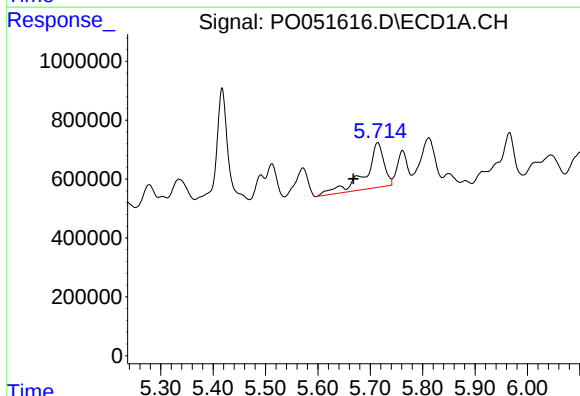
R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 1635171
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



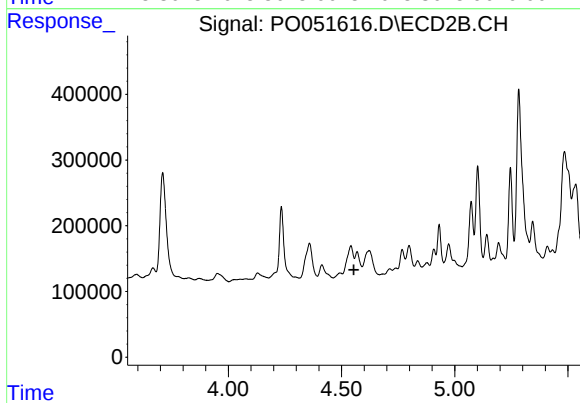
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



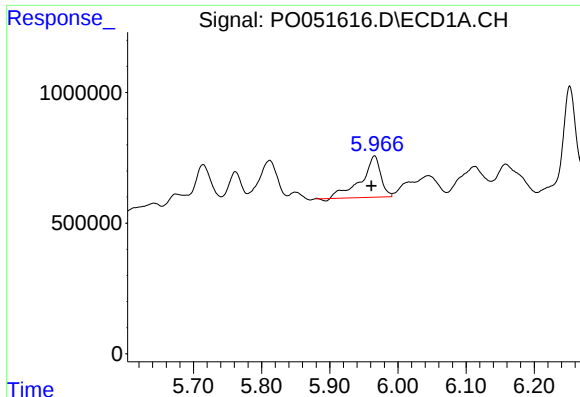
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.047 min
Response: 3801641
Conc: 69.92 ng/ml



#6 AR-1016-4

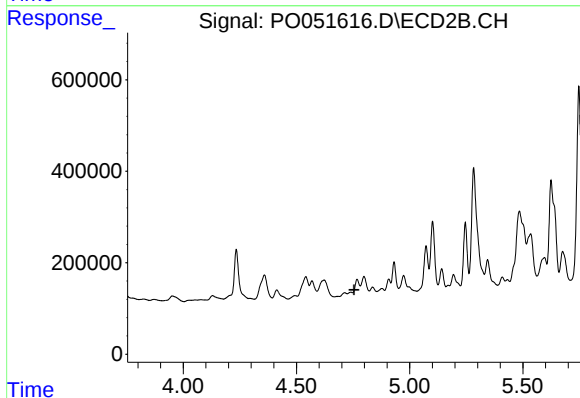
R.T.: 0.000 min
Exp R.T. : 4.555 min
Response: 0
Conc: N.D.



#7 AR-1016-5

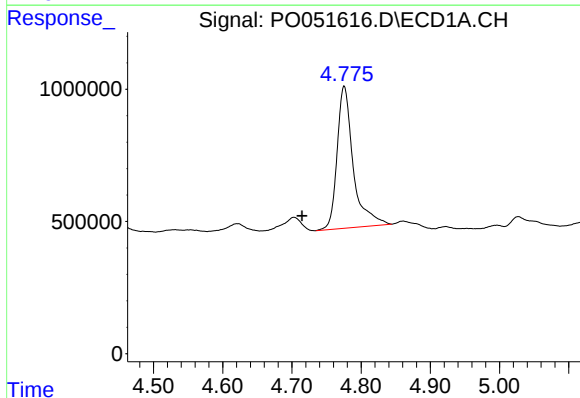
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 3176455
Conc: 68.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



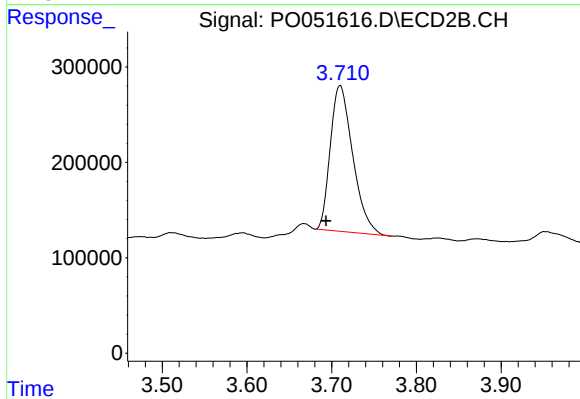
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



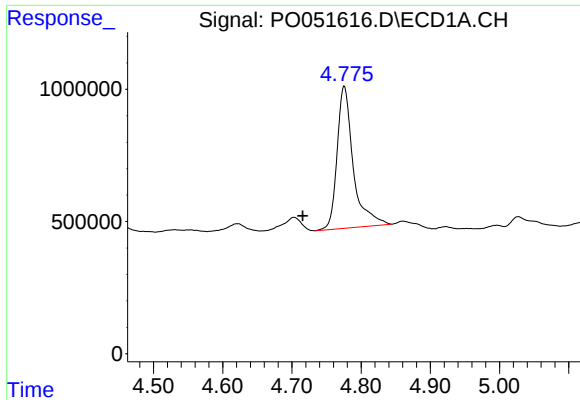
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.061 min
Response: 8728620
Conc: 123.69 ng/ml



#10 AR-1221-3

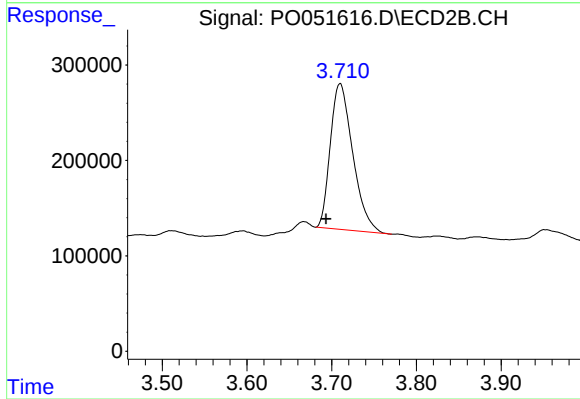
R.T.: 3.710 min
Delta R.T.: 0.017 min
Response: 2818525
Conc: 110.18 ng/ml



#11 AR-1232-1

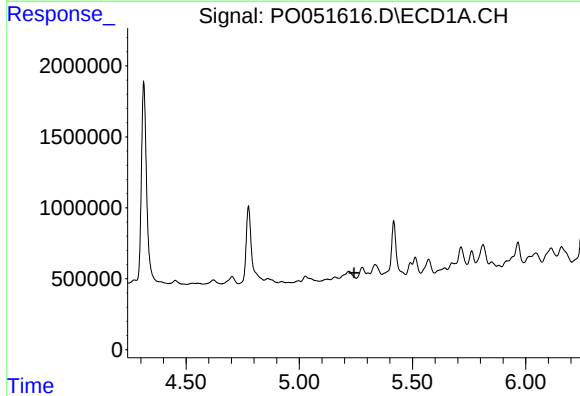
R.T.: 4.776 min
Delta R.T.: 0.060 min
Response: 8728620
Conc: 168.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



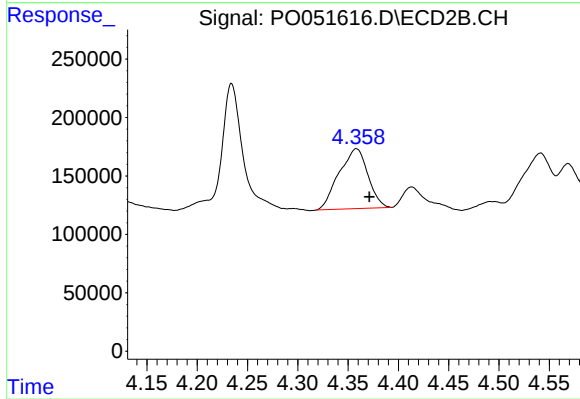
#11 AR-1232-1

R.T.: 3.710 min
Delta R.T.: 0.017 min
Response: 2818525
Conc: 151.34 ng/ml



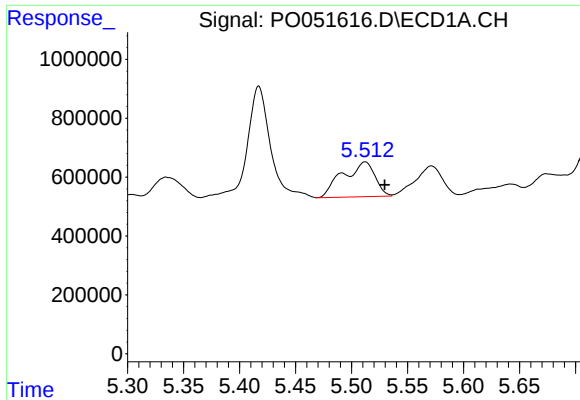
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#12 AR-1232-2

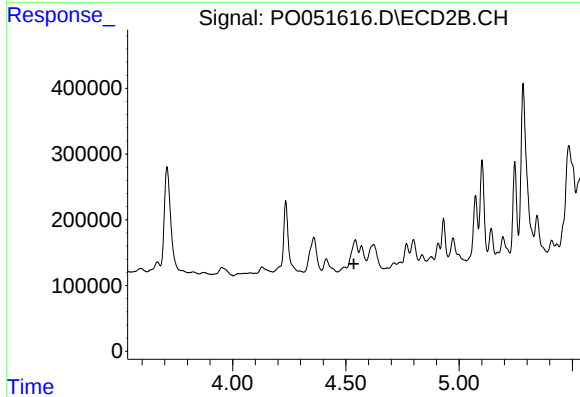
R.T.: 4.358 min
Delta R.T.: -0.013 min
Response: 1025409
Conc: 45.28 ng/ml



#13 AR-1232-3

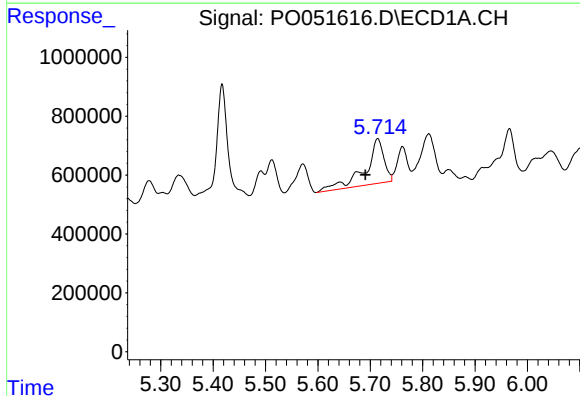
R.T.: 5.512 min
Delta R.T.: -0.018 min
Response: 2368326
Conc: 49.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



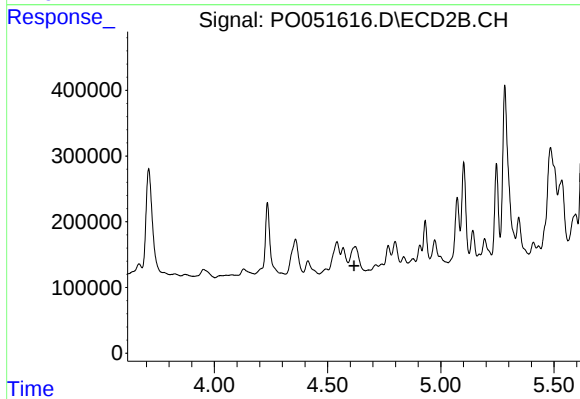
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



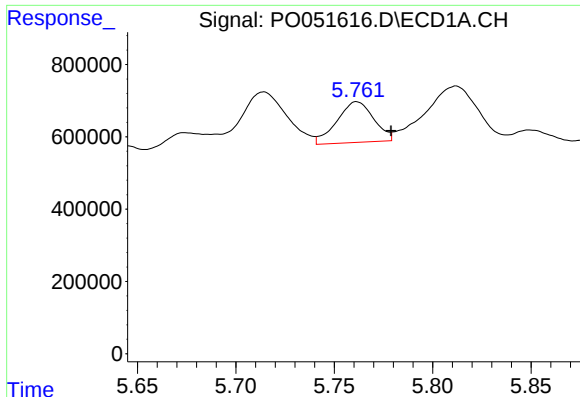
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.024 min
Response: 3801641
Conc: 161.69 ng/ml



#14 AR-1232-4

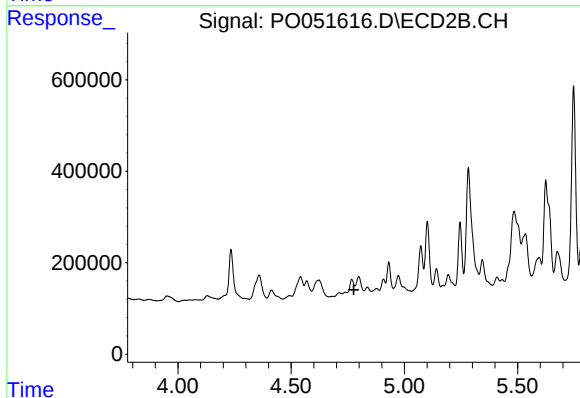
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#15 AR-1232-5

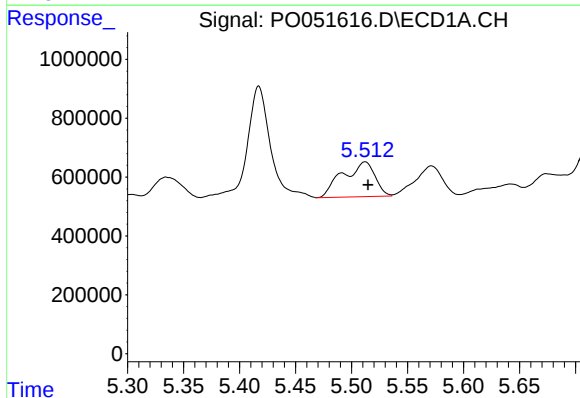
R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 1465685
Conc: 94.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



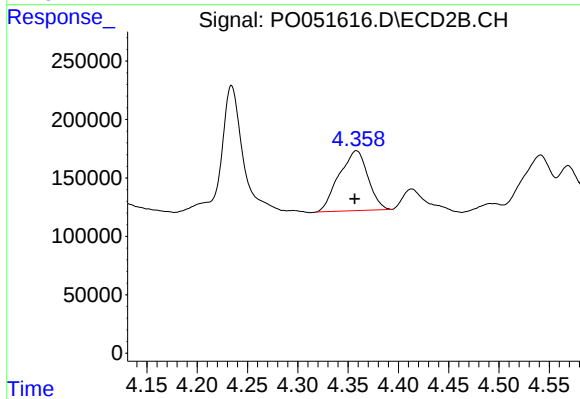
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



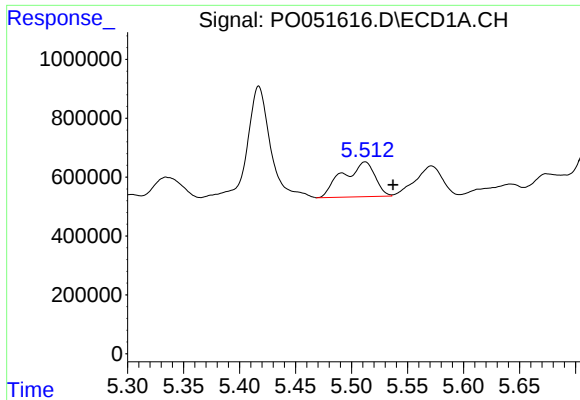
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 2368326
Conc: 25.51 ng/ml



#16 AR-1242-1

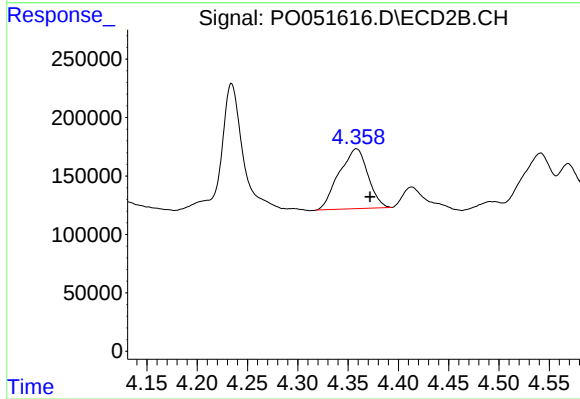
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 1025409
Conc: 23.36 ng/ml



#17 AR-1242-2

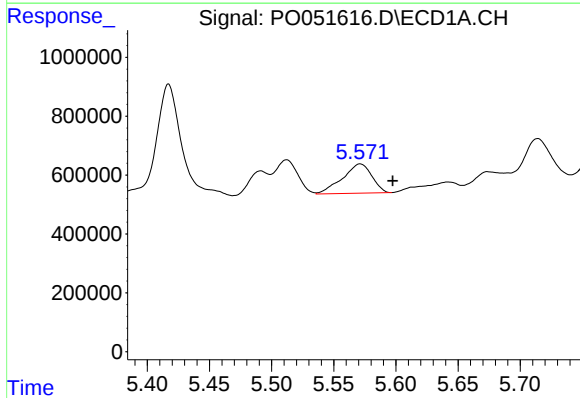
R.T.: 5.512 min
Delta R.T.: -0.025 min
Response: 2368326
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



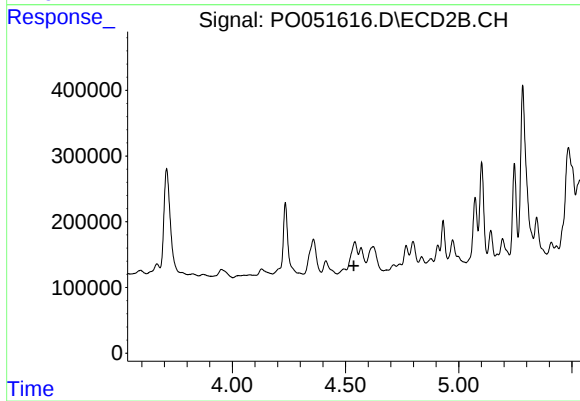
#17 AR-1242-2

R.T.: 4.358 min
Delta R.T.: -0.014 min
Response: 1025409
Conc: 42.84 ng/ml



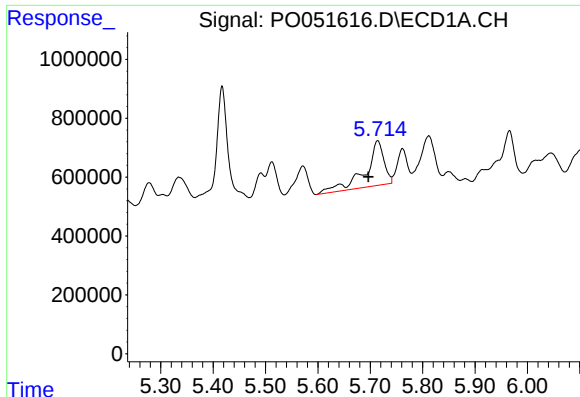
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: -0.026 min
Response: 1635171
Conc: 30.46 ng/ml



#18 AR-1242-3

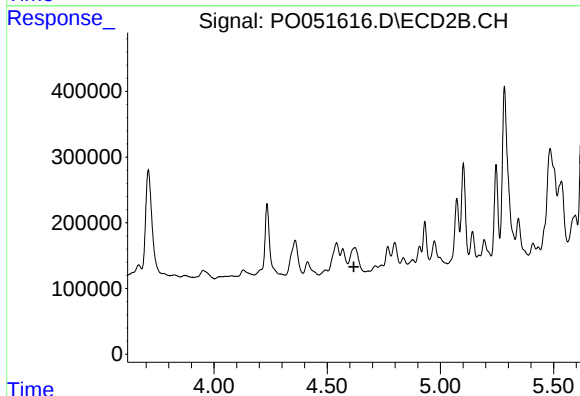
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#19 AR-1242-4

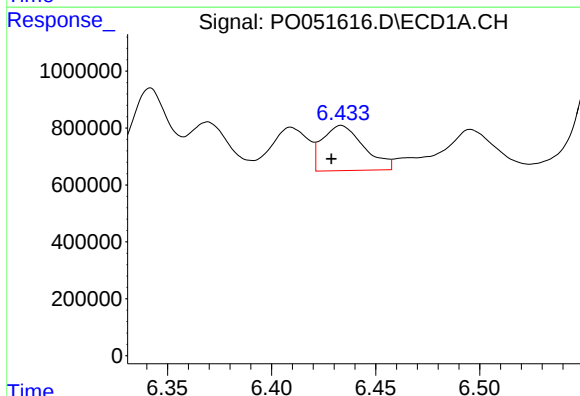
R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 3801641
Conc: 85.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



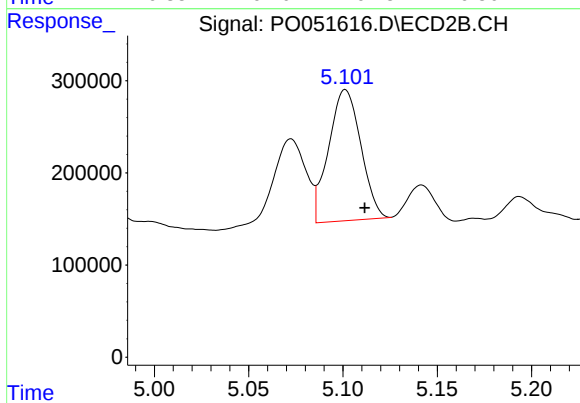
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



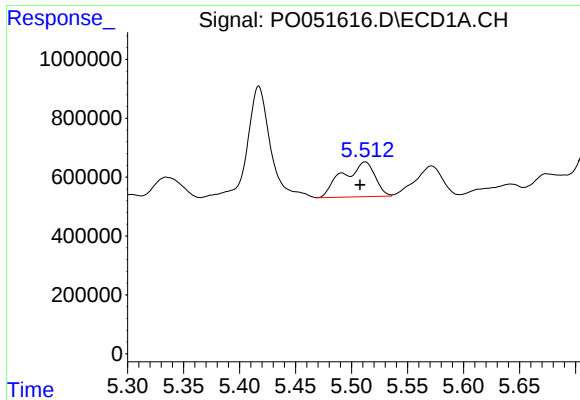
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 2200042
Conc: 51.60 ng/ml



#20 AR-1242-5

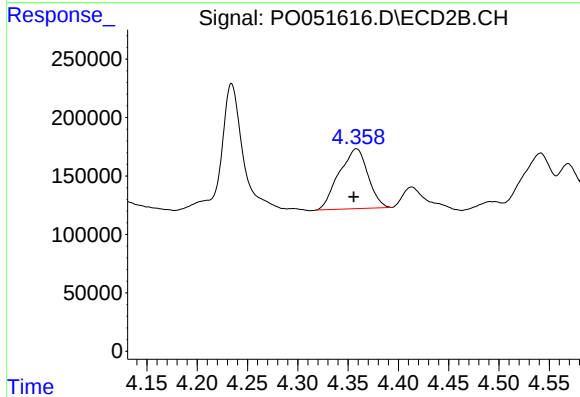
R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 1688980
Conc: 98.68 ng/ml



#21 AR-1248-1

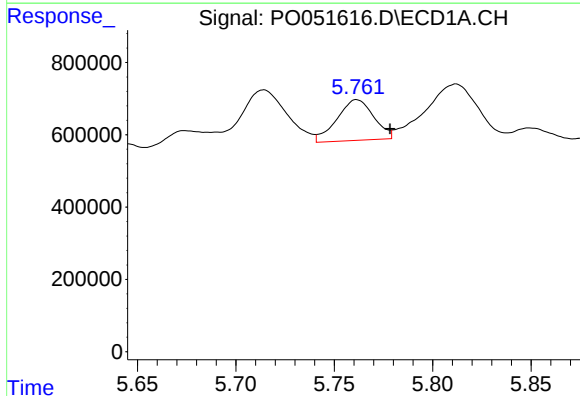
R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 2368326
Conc: 36.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



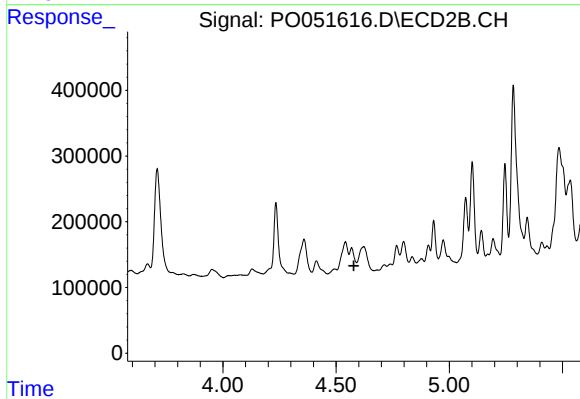
#21 AR-1248-1

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 1025409
Conc: 37.38 ng/ml



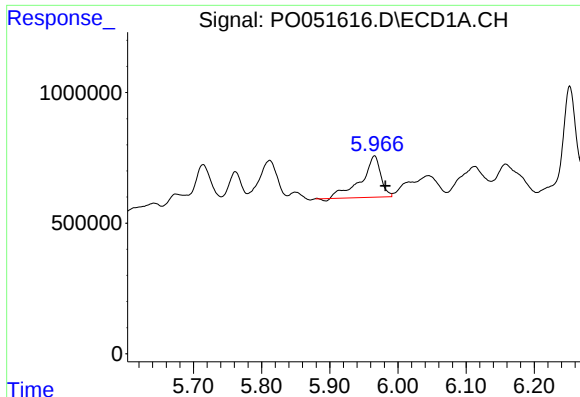
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.017 min
Response: 1465685
Conc: 24.80 ng/ml



#22 AR-1248-2

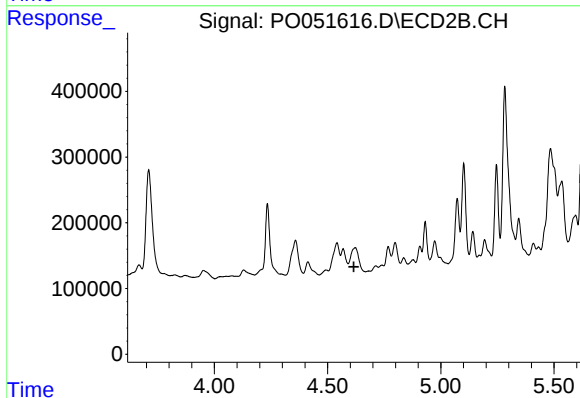
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#23 AR-1248-3

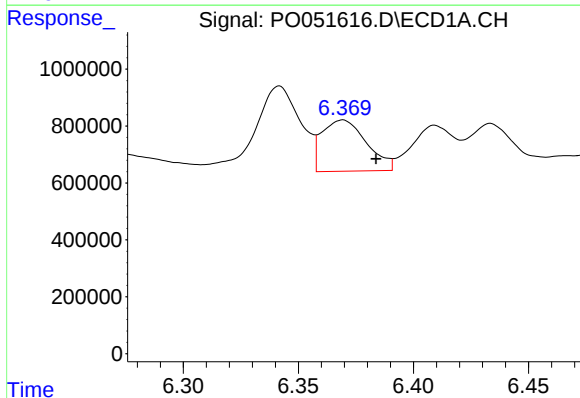
R.T.: 5.966 min
Delta R.T.: -0.016 min
Response: 3176455
Conc: 128.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



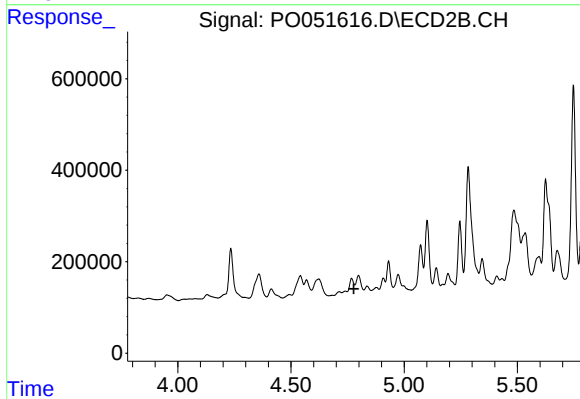
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



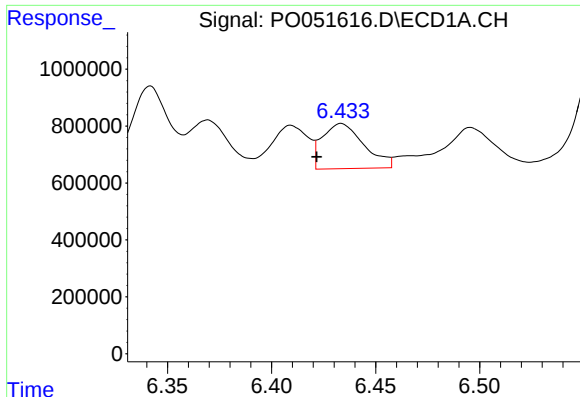
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 2426469
Conc: 30.80 ng/ml



#24 AR-1248-4

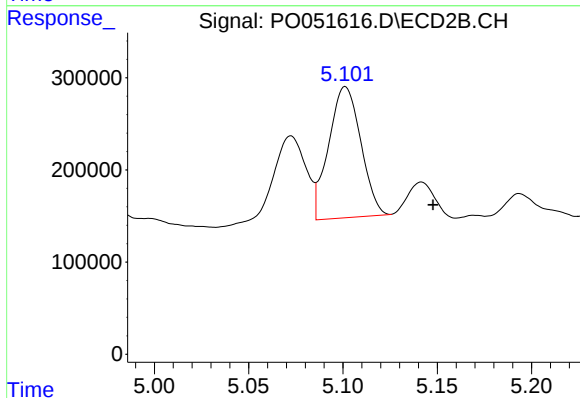
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#25 AR-1248-5

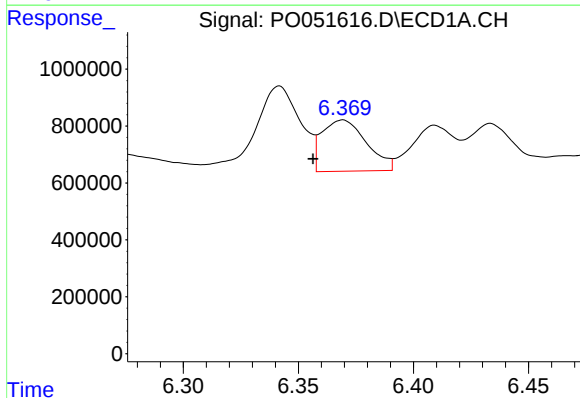
R.T.: 6.433 min
Delta R.T.: 0.012 min
Response: 2200042
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



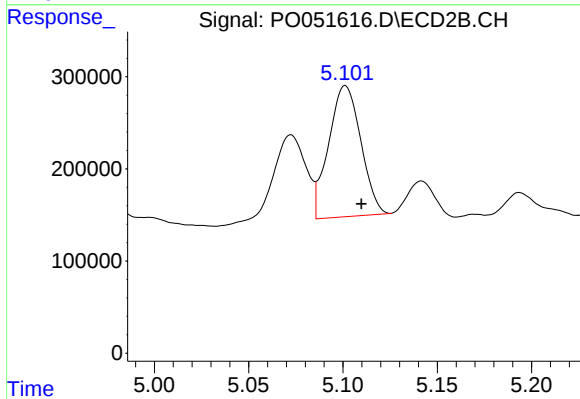
#25 AR-1248-5

R.T.: 5.101 min
Delta R.T.: -0.046 min
Response: 1688980
Conc: 58.94 ng/ml



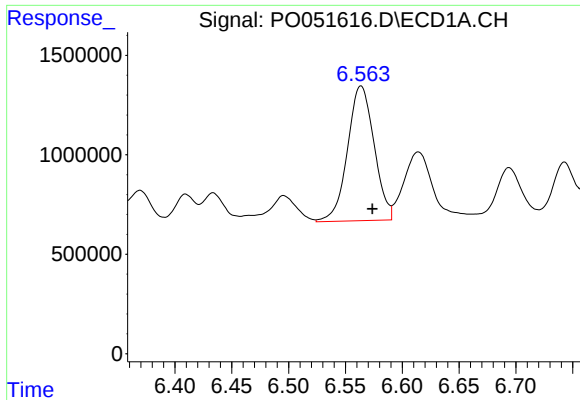
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.013 min
Response: 2426469
Conc: 62.52 ng/ml



#26 AR-1254-1

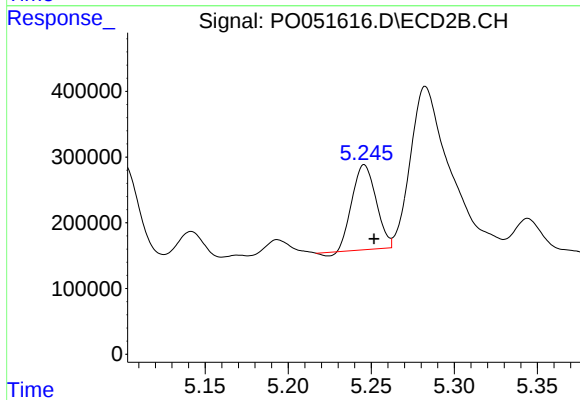
R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 1688980
Conc: 34.93 ng/ml



#27 AR-1254-2

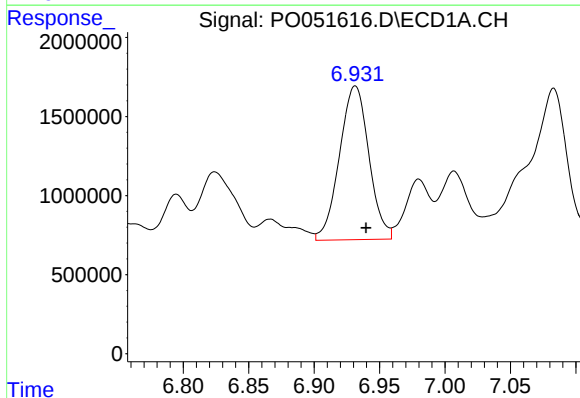
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 11038033
Conc: 94.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



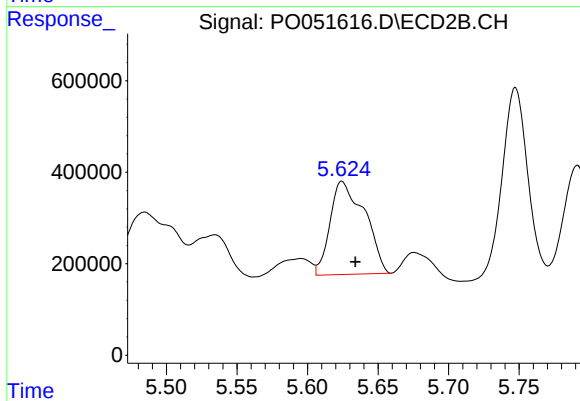
#27 AR-1254-2

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 1291889
Conc: 31.63 ng/ml



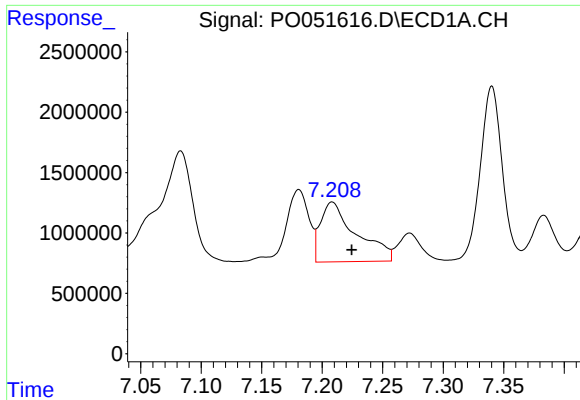
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 15227898
Conc: 124.45 ng/ml



#28 AR-1254-3

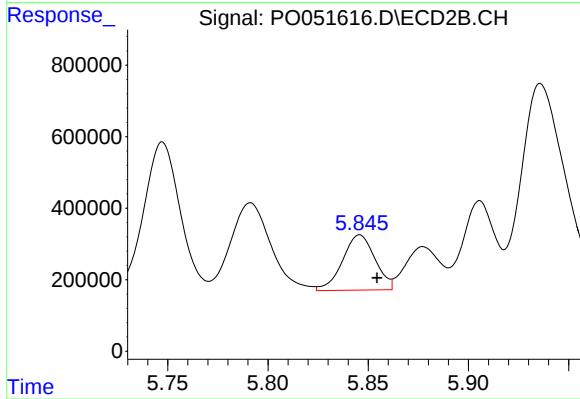
R.T.: 5.624 min
Delta R.T.: -0.009 min
Response: 3476160
Conc: 52.56 ng/ml



#29 AR-1254-4

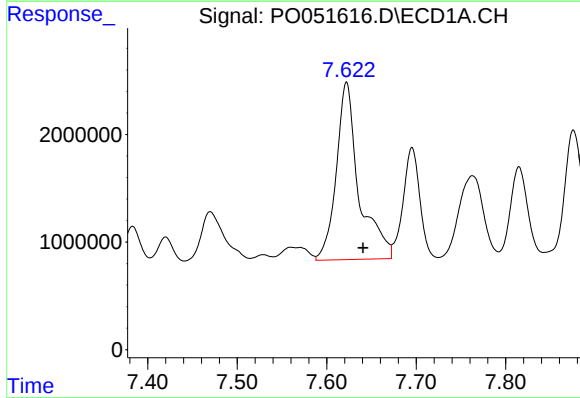
R.T.: 7.208 min
Delta R.T.: -0.016 min
Response: 10134153
Conc: 102.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



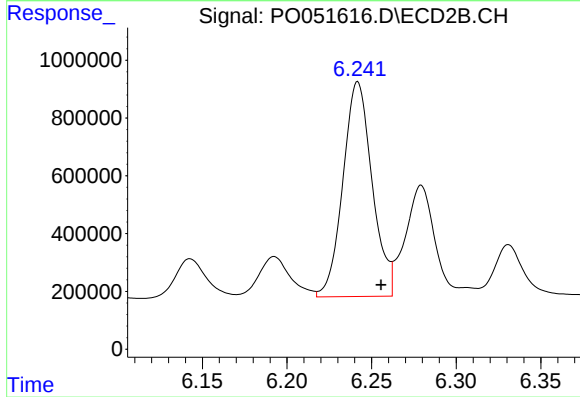
#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 1737687
Conc: 224.69 ng/ml



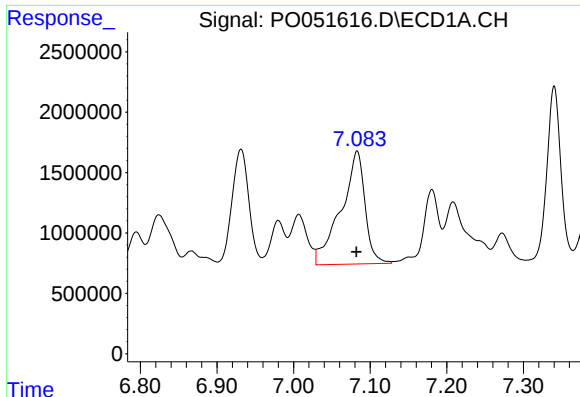
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.019 min
Response: 29013915
Conc: 1702.74 ng/ml



#30 AR-1254-5

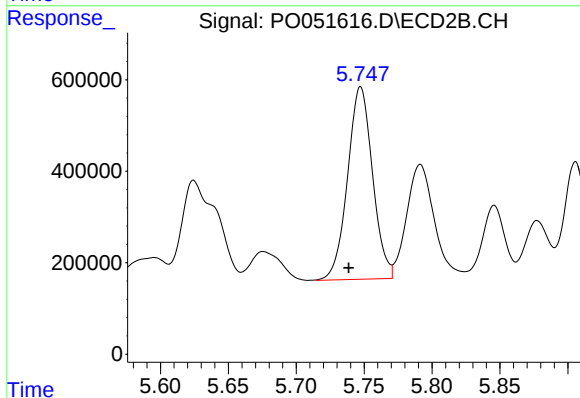
R.T.: 6.242 min
Delta R.T.: -0.014 min
Response: 8935077
Conc: 155.05 ng/ml



#31 AR-1260-1

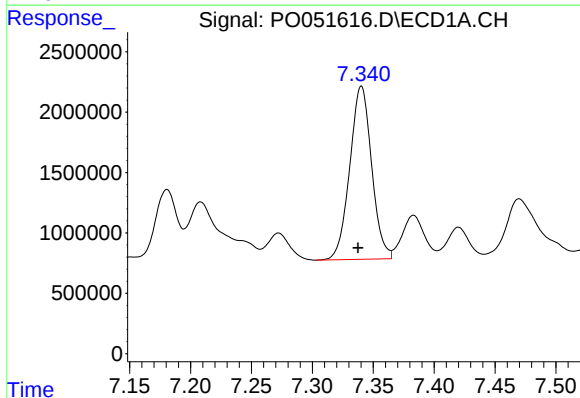
R.T.: 7.083 min
Delta R.T.: 0.001 min
Response: 20438810
Conc: 229.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



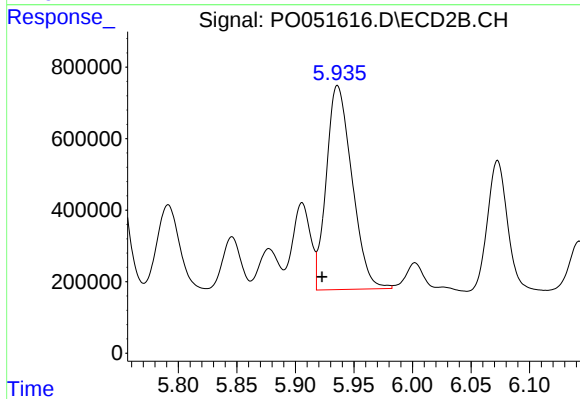
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 5387853
Conc: 124.84 ng/ml



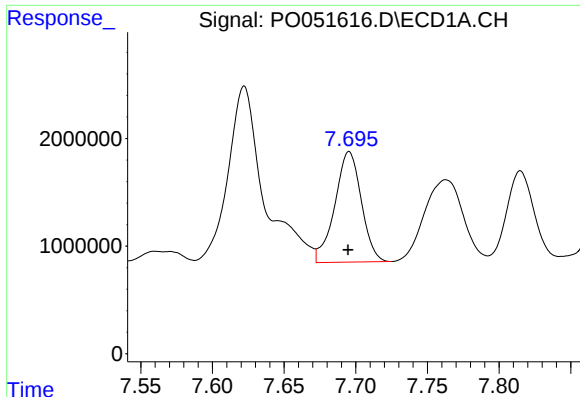
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 17906235
Conc: 141.01 ng/ml



#32 AR-1260-2

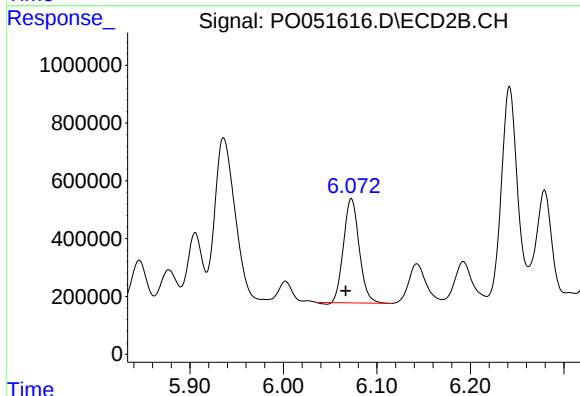
R.T.: 5.936 min
Delta R.T.: 0.013 min
Response: 8705739
Conc: 153.10 ng/ml



#33 AR-1260-3

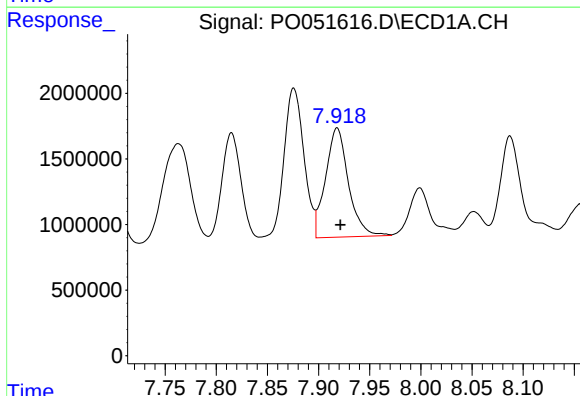
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 13245066
Conc: 152.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



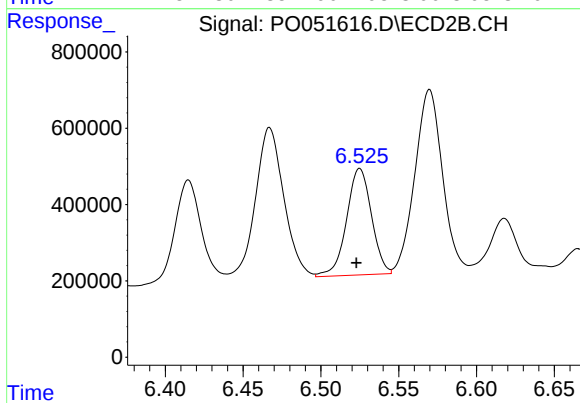
#33 AR-1260-3

R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 4193107
Conc: 83.32 ng/ml



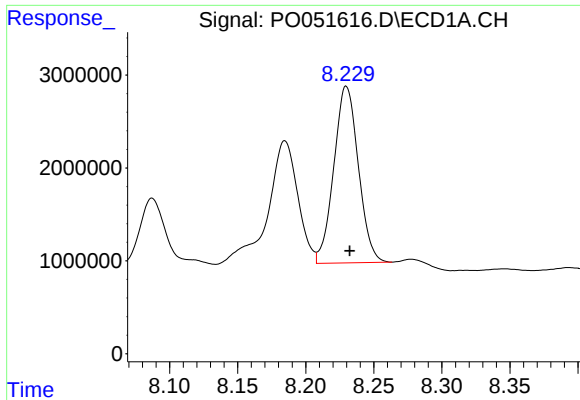
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 12993508
Conc: 147.85 ng/ml



#34 AR-1260-4

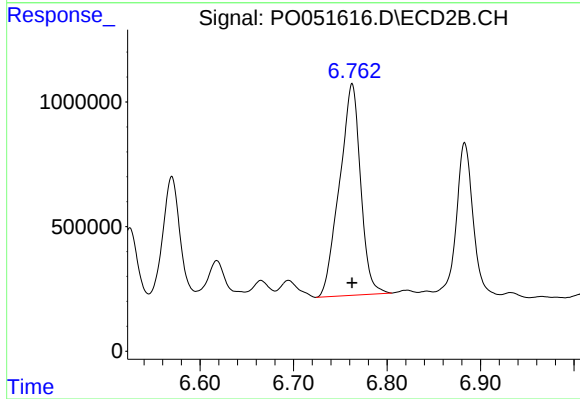
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 3111453
Conc: 90.64 ng/ml



#35 AR-1260-5

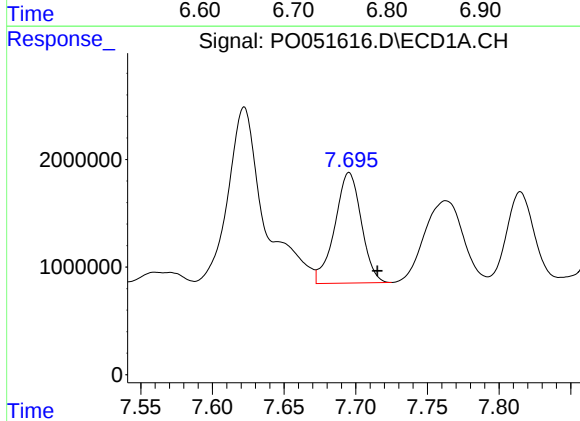
R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 23884956
Conc: 116.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



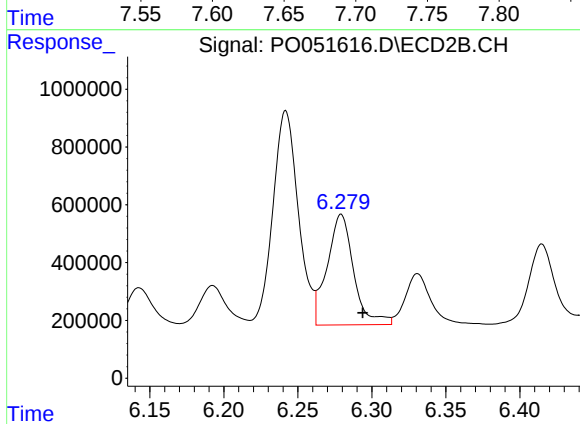
#35 AR-1260-5

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 13292398
Conc: 136.26 ng/ml



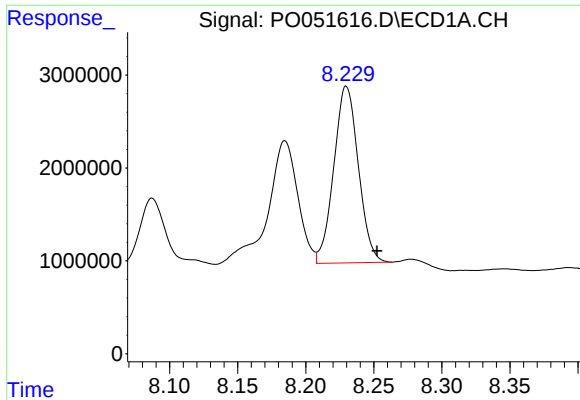
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.020 min
Response: 13245066
Conc: 92.36 ng/ml



#36 AR-1262-1

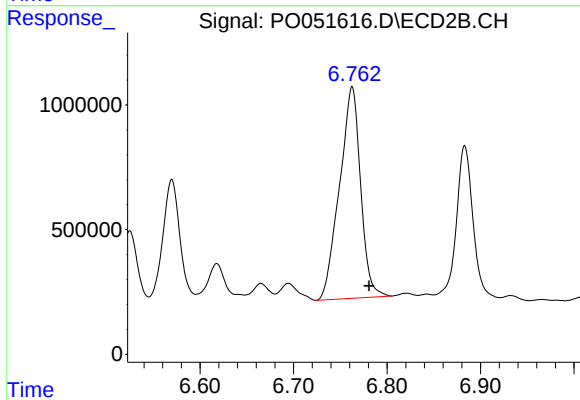
R.T.: 6.279 min
Delta R.T.: -0.014 min
Response: 4774127
Conc: 71.18 ng/ml



#37 AR-1262-2

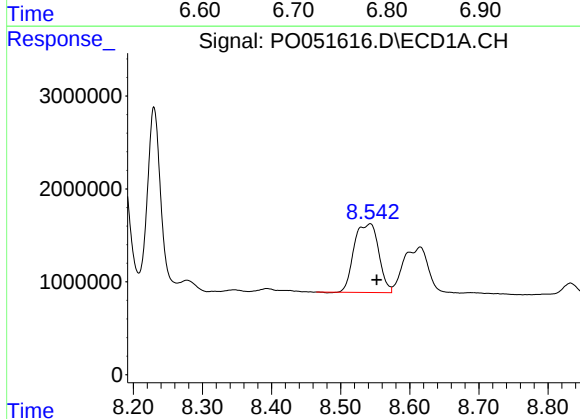
R.T.: 8.230 min
Delta R.T.: -0.023 min
Response: 23884956
Conc: 95.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



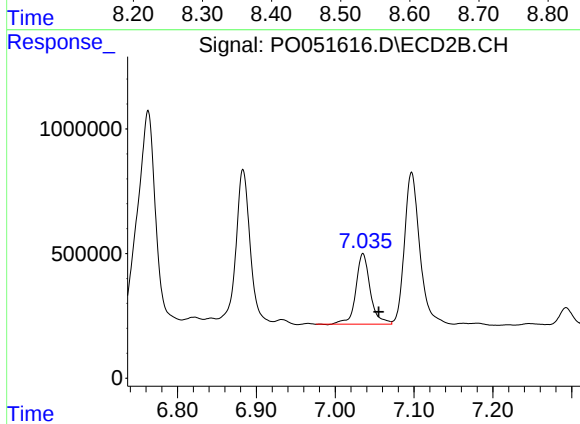
#37 AR-1262-2

R.T.: 6.763 min
Delta R.T.: -0.018 min
Response: 13292398
Conc: 108.02 ng/ml



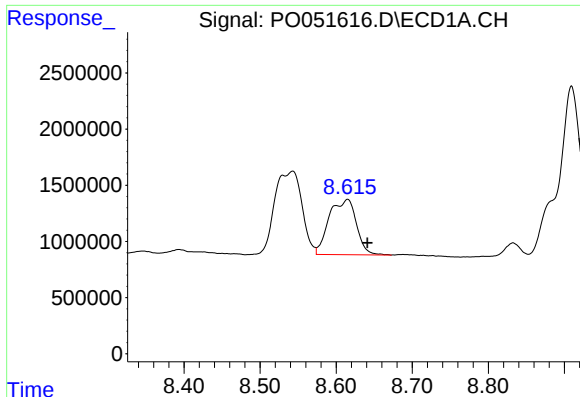
#38 AR-1262-3

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 18212775
Conc: 115.60 ng/ml



#38 AR-1262-3

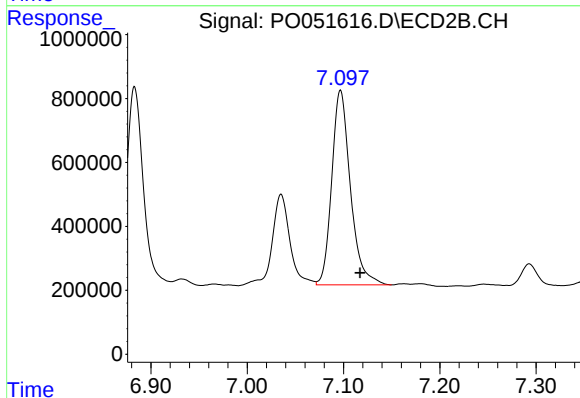
R.T.: 7.035 min
Delta R.T.: -0.020 min
Response: 3572388
Conc: 71.00 ng/ml



#39 AR-1262-4

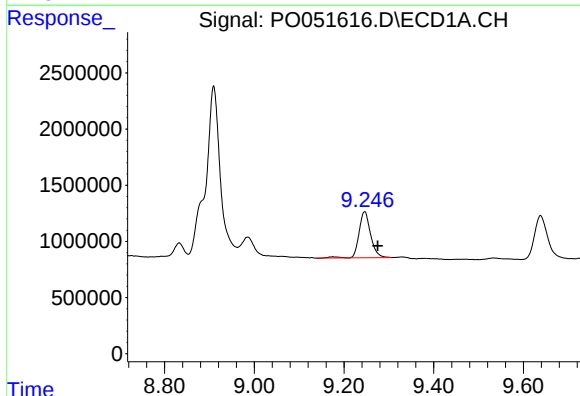
R.T.: 8.615 min
Delta R.T.: -0.026 min
Response: 12260084
Conc: 100.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



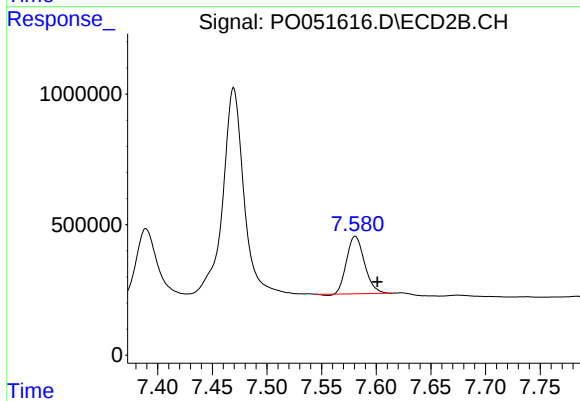
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: -0.020 min
Response: 8204370
Conc: 92.75 ng/ml



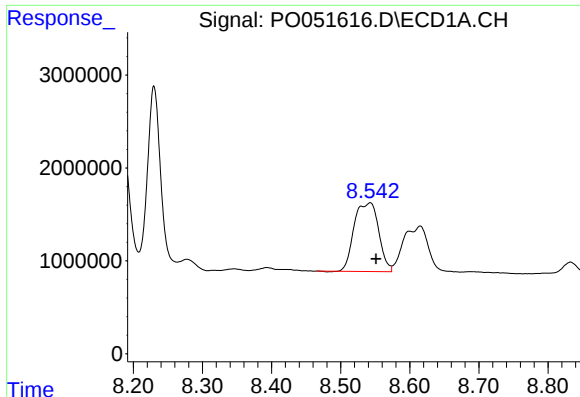
#40 AR-1262-5

R.T.: 9.246 min
Delta R.T.: -0.029 min
Response: 7400631
Conc: 92.18 ng/ml



#40 AR-1262-5

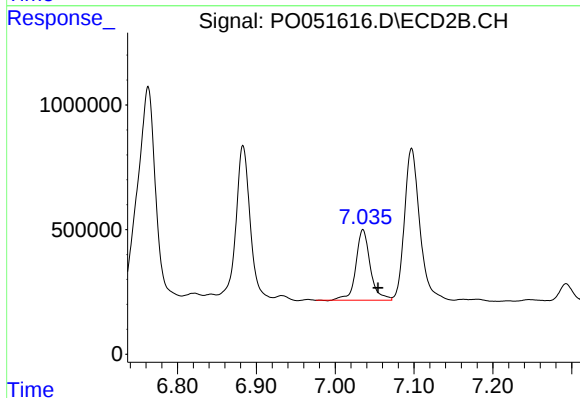
R.T.: 7.581 min
Delta R.T.: -0.020 min
Response: 2505268
Conc: 65.71 ng/ml



#41 AR-1268-1

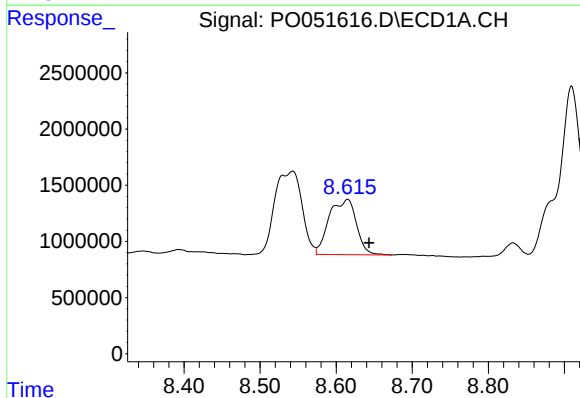
R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 18212775
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



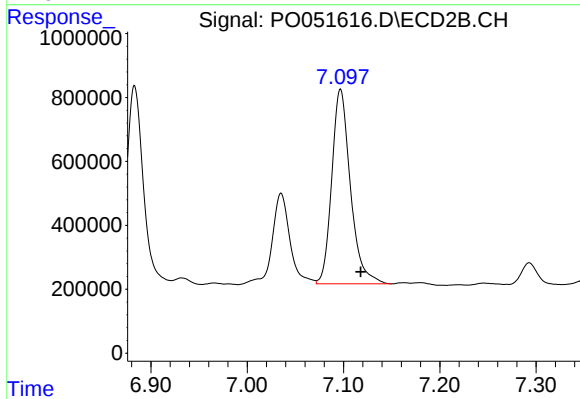
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: -0.019 min
Response: 3572388
Conc: 20.19 ng/ml



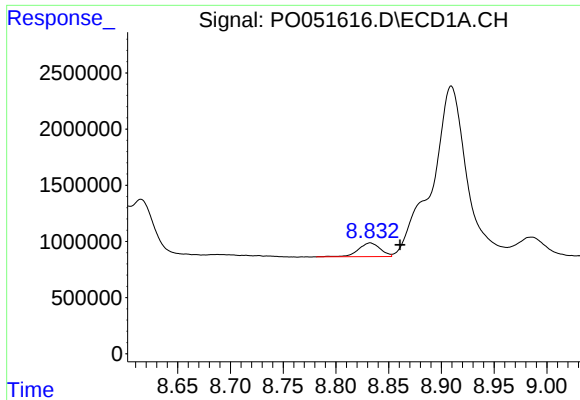
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: -0.028 min
Response: 12260084
Conc: 39.22 ng/ml



#42 AR-1268-2

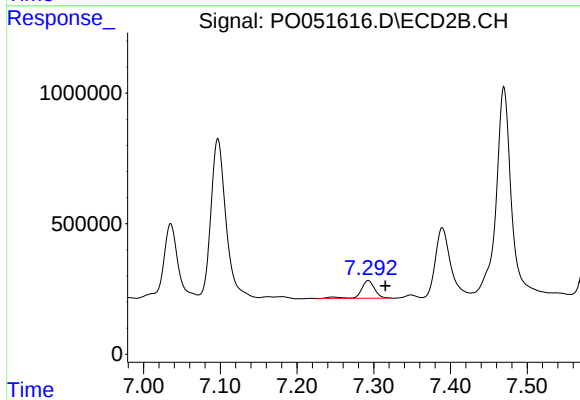
R.T.: 7.097 min
Delta R.T.: -0.021 min
Response: 8204370
Conc: 51.51 ng/ml



#43 AR-1268-3

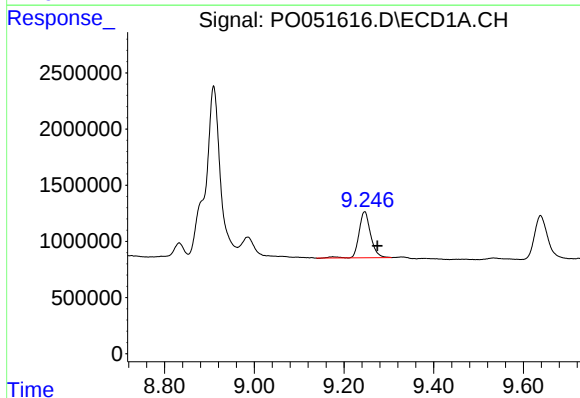
R.T.: 8.833 min
Delta R.T.: -0.028 min
Response: 1748017
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



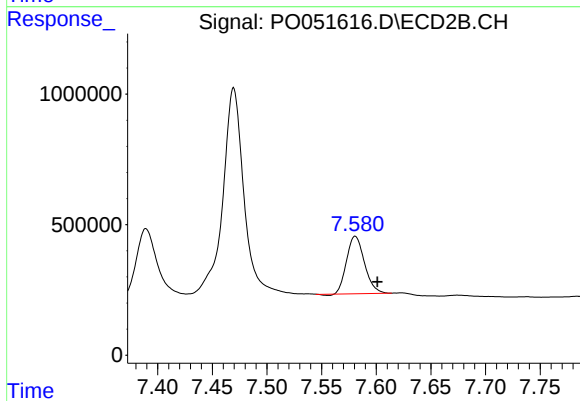
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.023 min
Response: 844721
Conc: 5.98 ng/ml



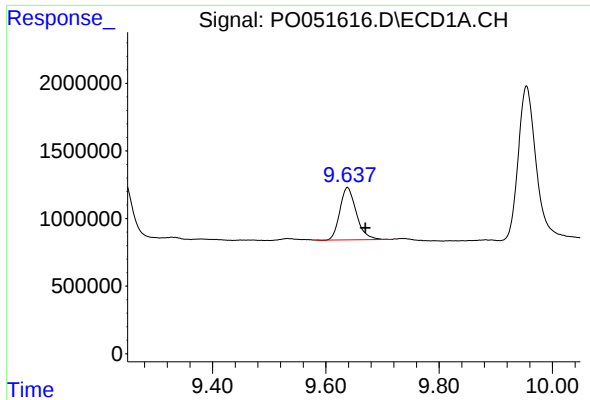
#44 AR-1268-4

R.T.: 9.246 min
Delta R.T.: -0.028 min
Response: 7400631
Conc: 73.15 ng/ml



#44 AR-1268-4

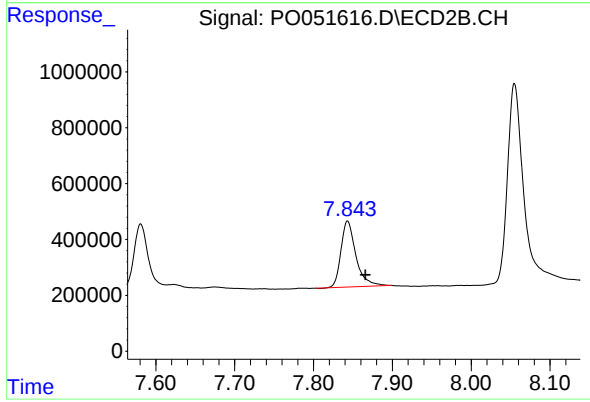
R.T.: 7.581 min
Delta R.T.: -0.020 min
Response: 2505268
Conc: 47.45 ng/ml



#45 AR-1268-5

R.T.: 9.638 min
Delta R.T.: -0.032 min
Response: 7807841
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.843 min
Delta R.T.: -0.023 min
Response: 3119844
Conc: 7.85 ng/ml