

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062619\
 Data File : P0057526.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2019 5:24
 Operator : SM/SJ
 Sample : K3510-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TR-04-062419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 07:04:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 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							
1)	SA Tetrachlo...	4.223	3.553	1005016	870891	25.585	24.767
2)	SA Decachlor...	9.764	8.469	1031108	743332	18.336	19.872
Target Compounds							
3)	L1 AR-1016-1	5.379	4.621	598924	391878	338.862	293.106
4)	L1 AR-1016-2	5.379	4.645	598924	123155	232.413	63.258 #
5)	L1 AR-1016-3	5.532	4.804	507078	72676	325.289	68.644 #
6)	L1 AR-1016-4	5.598	4.859	-54091	159679	N.D.	179.474 #
7)	L1 AR-1016-5	5.900	5.073	443446	-67604	324.431	N.D. #
10)	L2 AR-1221-3	0.000	3.981	0	50126	N.D.	57.232 #
11)	L3 AR-1232-1	0.000	3.981	0	50126	N.D.	67.098 #
12)	L3 AR-1232-2	5.089	4.645	74952	123155	154.672	149.473
13)	L3 AR-1232-3	5.379	4.804	598924	72676	571.057	168.256 #
14)	L3 AR-1232-4	5.598	4.910	-54091	49523	N.D.	130.254 #
15)	L3 AR-1232-5	5.652	5.073	78128	-67604	189.200	N.D. #
16)	L4 AR-1242-1	5.379	4.621	598924	391878	422.597	370.290
17)	L4 AR-1242-2	5.379	4.645	598924	123155	287.965	79.049 #
18)	L4 AR-1242-3	5.532	4.804	507078	72676	401.663	85.713 #
19)	L4 AR-1242-4	5.598	4.910	-54091	49523	N.D.	59.345 #
20)	L4 AR-1242-5	6.311	5.417	926092	1050722	713.714	1049.190 #
21)	L5 AR-1248-1	5.379	4.621	598924	391878	514.222	422.621
22)	L5 AR-1248-2	5.679	4.859	185958	159679	107.125	124.229
23)	L5 AR-1248-3	5.900	4.910	443446	49523	227.685	37.529 #
24)	L5 AR-1248-4	6.256	5.073	8191124	-67604	3494.728	N.D. #
25)	L5 AR-1248-5	6.311	5.453	926092	376989	412.407	243.759 #
26)	L6 AR-1254-1	6.256	5.417	8191124	1050722	4205.414	494.059 #
27)	L6 AR-1254-2	6.452	5.554	1757238	292564	563.801	157.186 #
28)	L6 AR-1254-3	6.810	5.974	918182	102419	277.726	34.013 #
29)	L6 AR-1254-4	7.130	6.199	174392	333492	64.259	185.267 #
30)	L6 AR-1254-5	7.529	6.589	276806	268705	99.005	99.186
31)	L7 AR-1260-1	6.966	6.098	186508	77484	67.298	36.203 #
32)	L7 AR-1260-2	7.215	6.264	2041489	150857	553.760	54.985 #
33)	L7 AR-1260-3	7.559	6.424	329644	163274	108.502	66.874 #
34)	L7 AR-1260-4	7.804	6.895	100222	81873	33.047	39.323
35)	L7 AR-1260-5	0.000	7.073	0	63956	N.D.	12.609 #
36)	L8 AR-1262-1	7.559	6.628	329644	42721	72.532	11.413 #
37)	L8 AR-1262-2	0.000	7.073	0	63956	N.D.	10.764 #
39)	L8 AR-1262-4	0.000	7.542	0	56937	N.D.	12.919 #
42)	L9 AR-1268-2	0.000	7.542	0	56937	N.D.	8.971 #

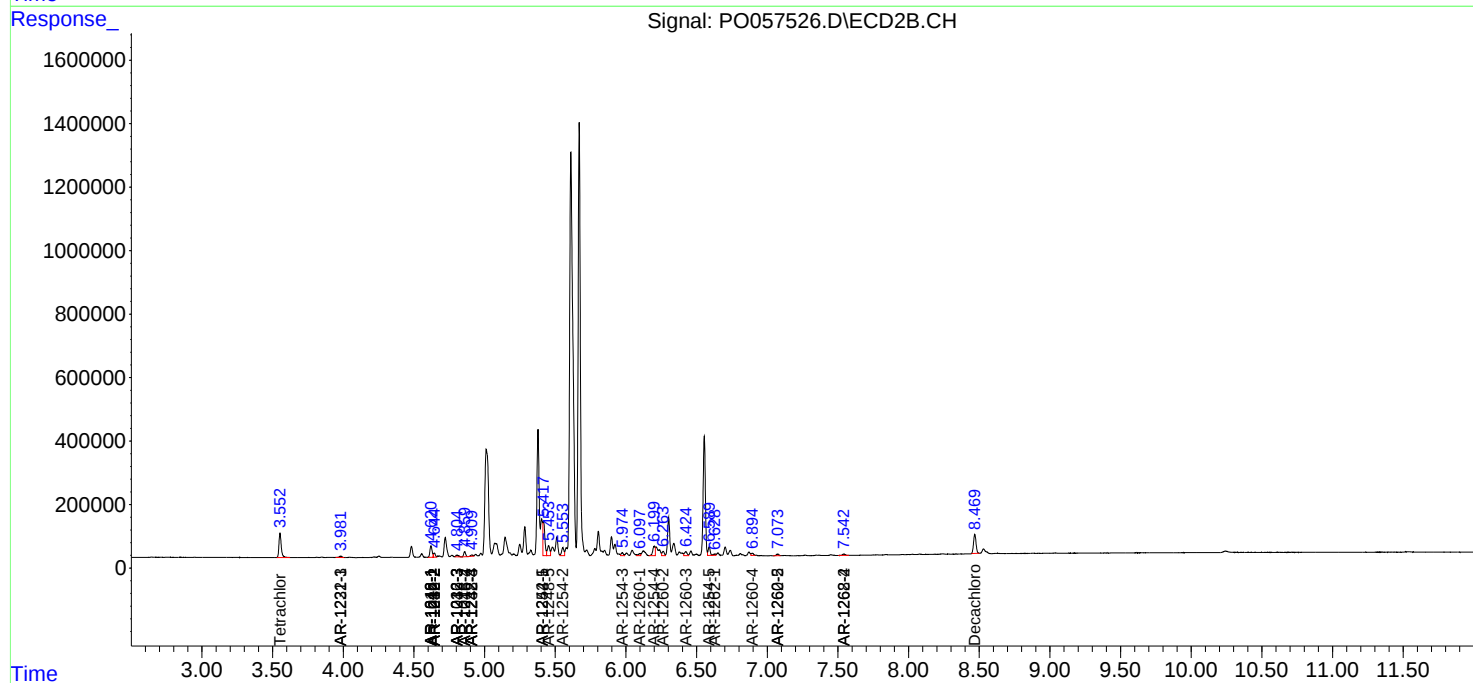
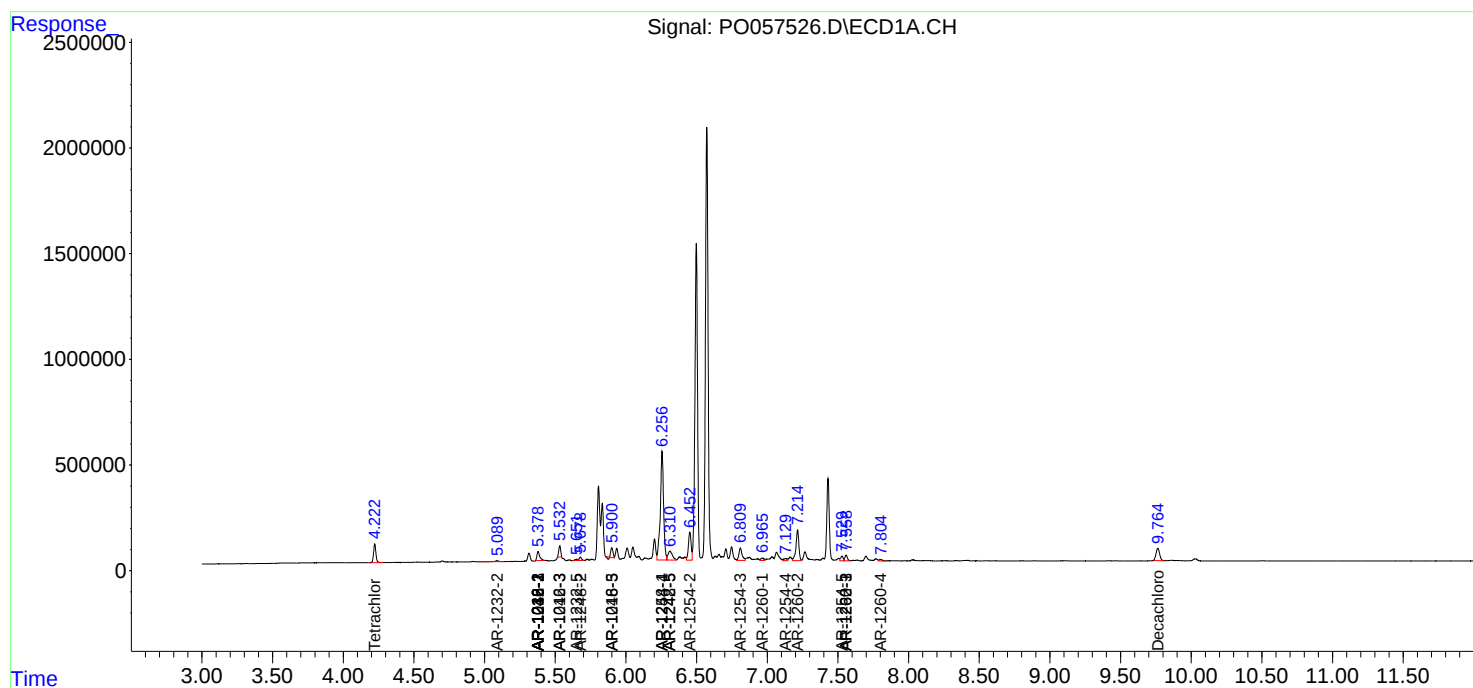
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

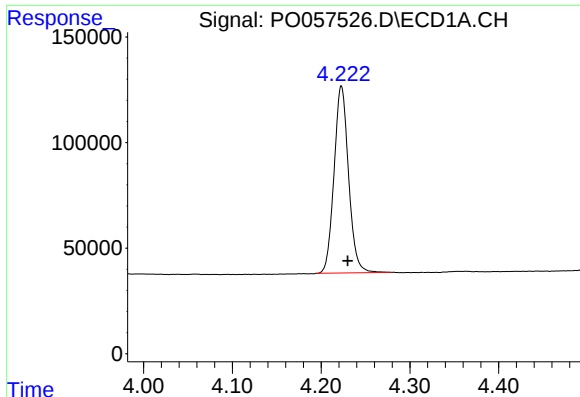
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062619\
Data File : PO057526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2019 5:24
Operator : SM/SJ
Sample : K3510-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TR-04-062419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 07:04:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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

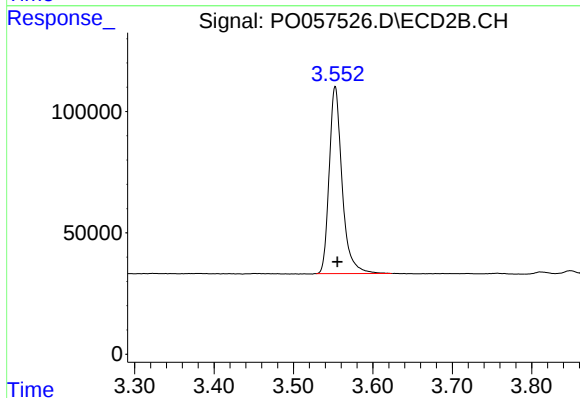




#1 Tetrachloro-m-xylene

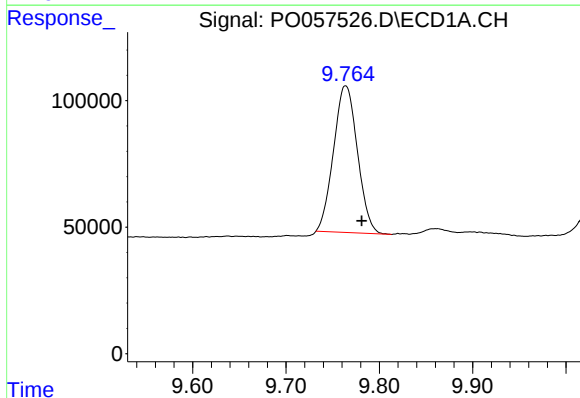
R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 1005016
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



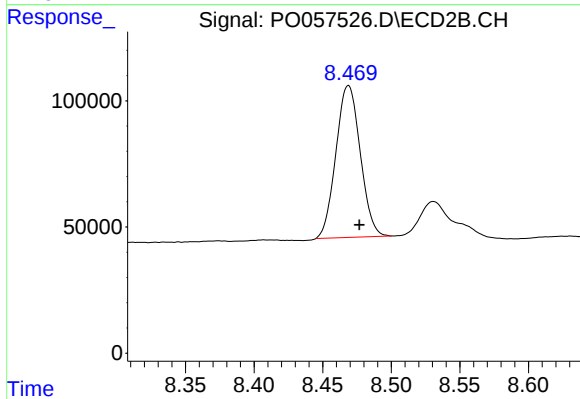
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.003 min
Response: 870891
Conc: 24.77 ng/ml



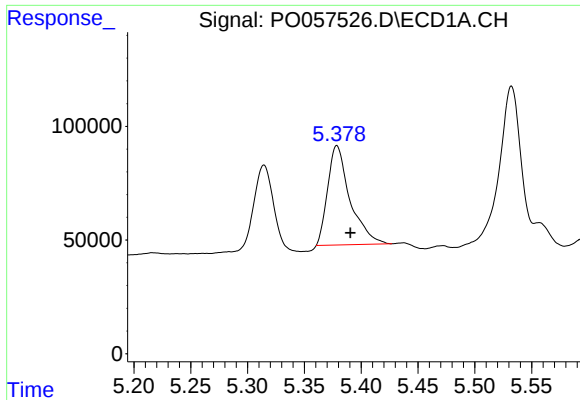
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: -0.017 min
Response: 1031108
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

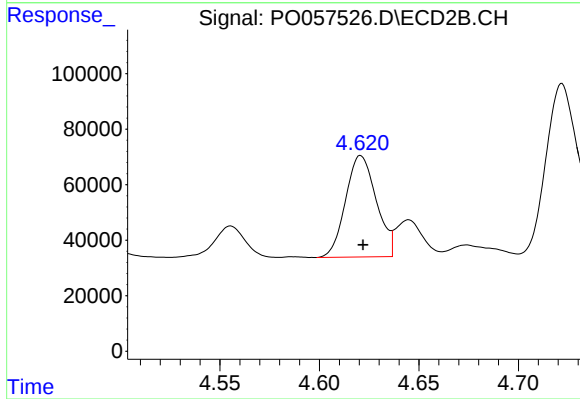
R.T.: 8.469 min
Delta R.T.: -0.008 min
Response: 743332
Conc: 19.87 ng/ml



#3 AR-1016-1

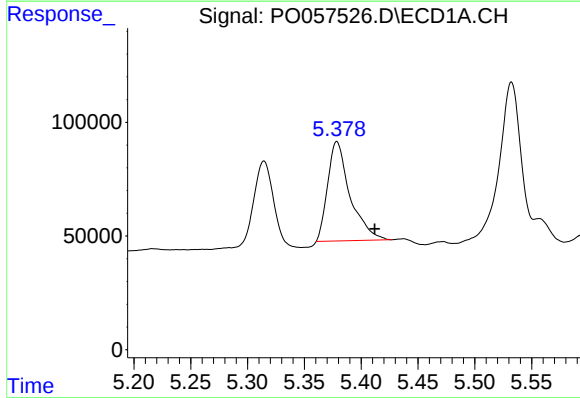
R.T.: 5.379 min
Delta R.T.: -0.012 min
Response: 598924
Conc: 338.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



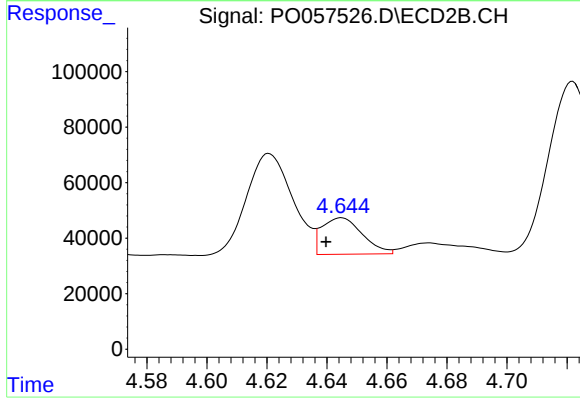
#3 AR-1016-1

R.T.: 4.621 min
Delta R.T.: -0.001 min
Response: 391878
Conc: 293.11 ng/ml



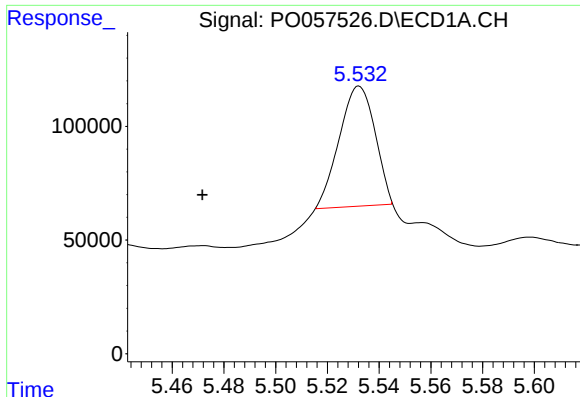
#4 AR-1016-2

R.T.: 5.379 min
Delta R.T.: -0.033 min
Response: 598924
Conc: 232.41 ng/ml



#4 AR-1016-2

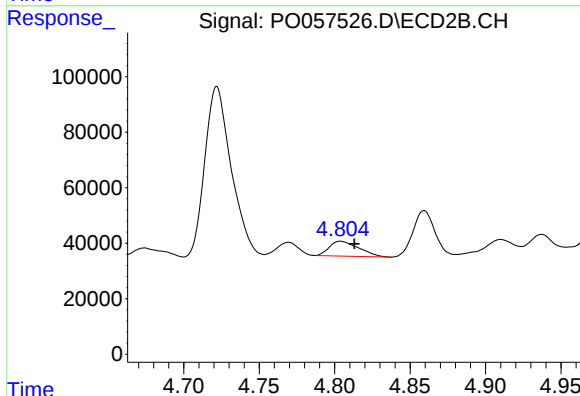
R.T.: 4.645 min
Delta R.T.: 0.005 min
Response: 123155
Conc: 63.26 ng/ml



#5 AR-1016-3

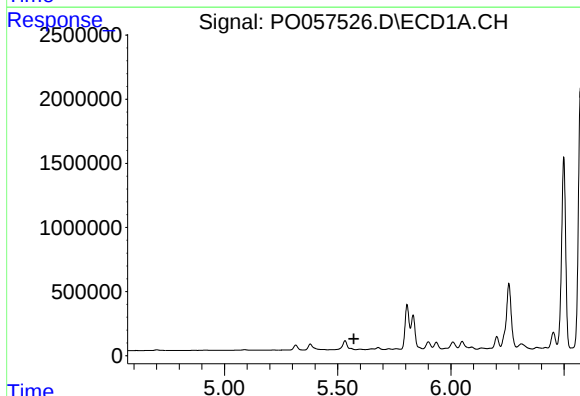
R.T.: 5.532 min
Delta R.T.: 0.061 min
Response: 507078
Conc: 325.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



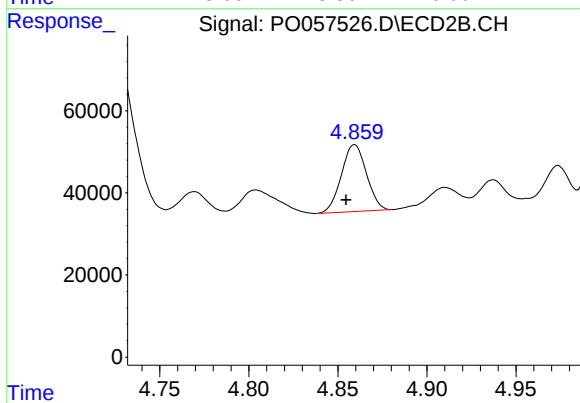
#5 AR-1016-3

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 72676
Conc: 68.64 ng/ml



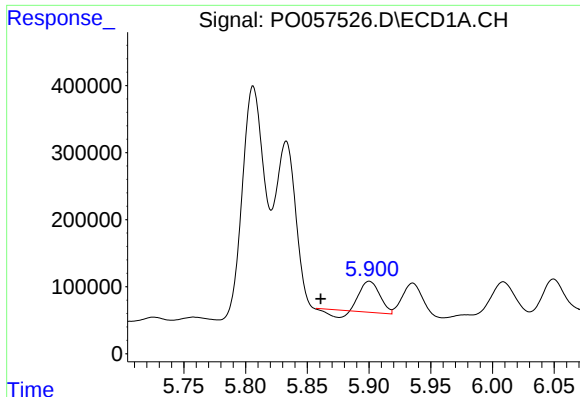
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: 0.027 min
Response: -54091
Conc: N.D.



#6 AR-1016-4

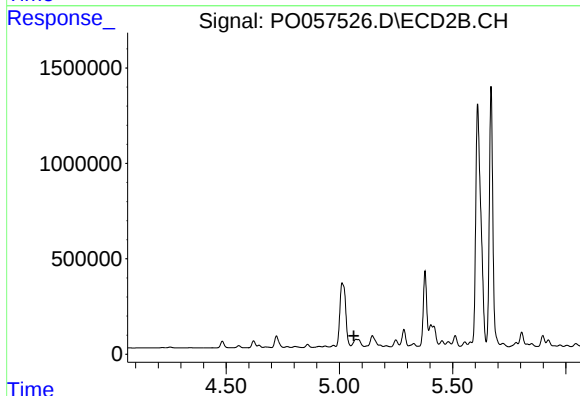
R.T.: 4.859 min
Delta R.T.: 0.005 min
Response: 159679
Conc: 179.47 ng/ml



#7 AR-1016-5

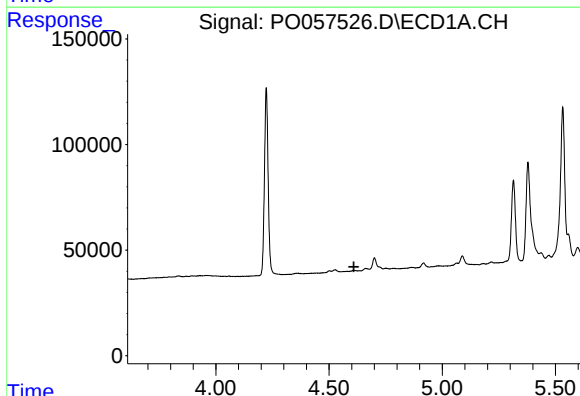
R.T.: 5.900 min
Delta R.T.: 0.040 min
Response: 443446
Conc: 324.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



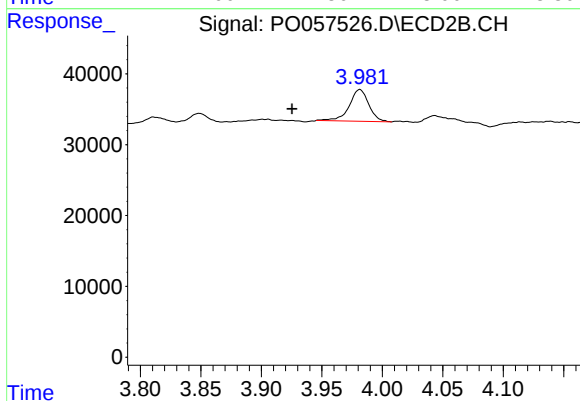
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: 0.009 min
Response: -67604
Conc: N.D.



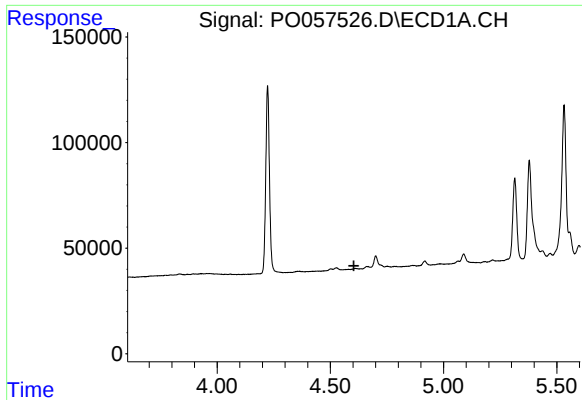
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#10 AR-1221-3

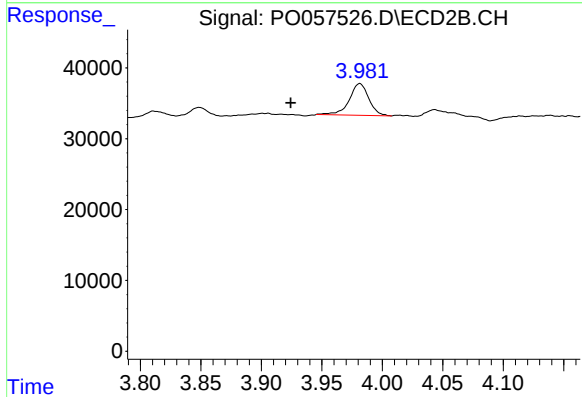
R.T.: 3.981 min
Delta R.T.: 0.056 min
Response: 50126
Conc: 57.23 ng/ml



#11 AR-1232-1

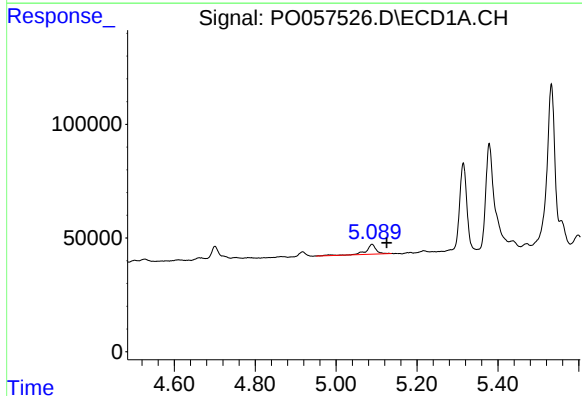
R.T.: 0.000 min
Exp R.T.: 4.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



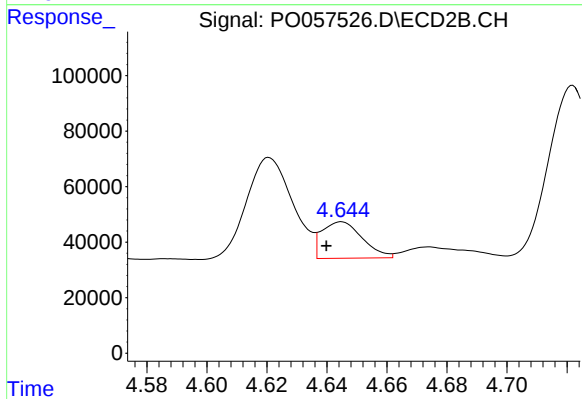
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: 0.057 min
Response: 50126
Conc: 67.10 ng/ml



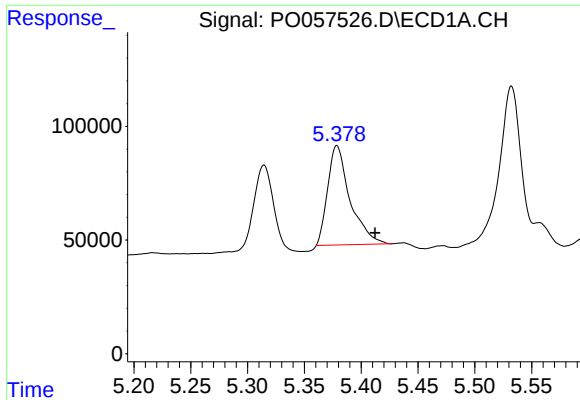
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: -0.036 min
Response: 74952
Conc: 154.67 ng/ml



#12 AR-1232-2

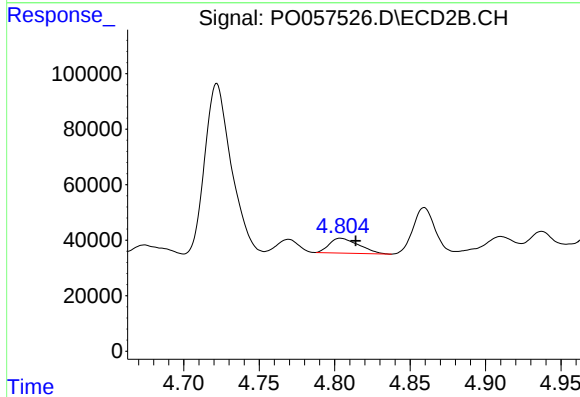
R.T.: 4.645 min
Delta R.T.: 0.005 min
Response: 123155
Conc: 149.47 ng/ml



#13 AR-1232-3

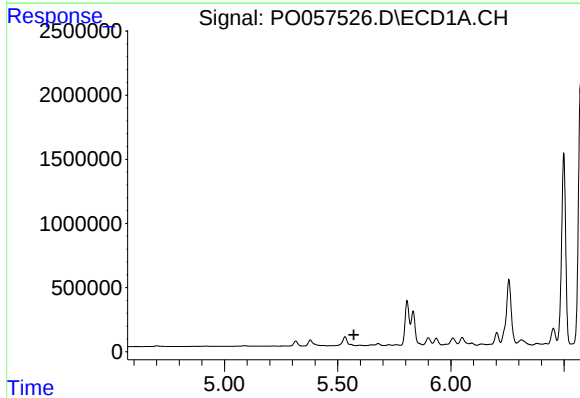
R.T.: 5.379 min
Delta R.T.: -0.033 min
Response: 598924
Conc: 571.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



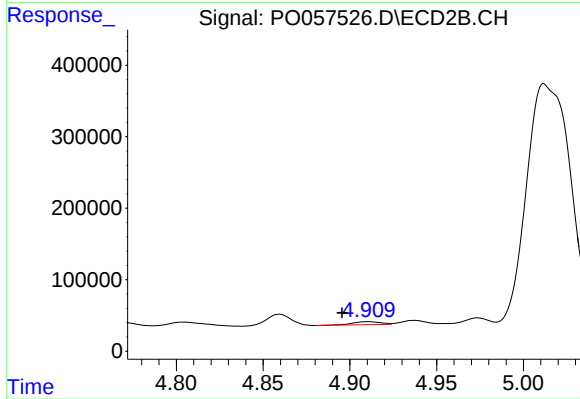
#13 AR-1232-3

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 72676
Conc: 168.26 ng/ml



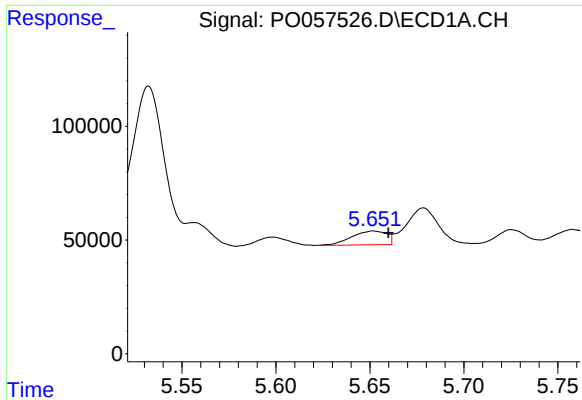
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: 0.027 min
Response: -54091
Conc: N.D.



#14 AR-1232-4

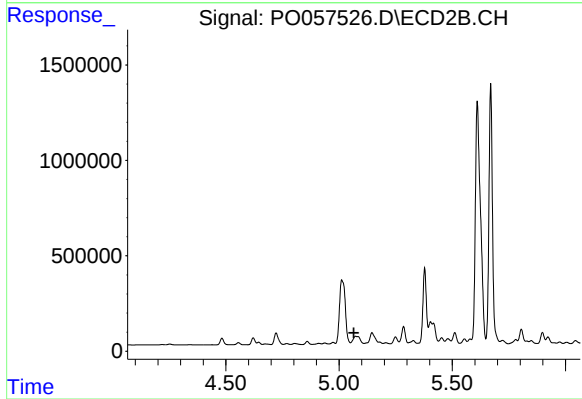
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 49523
Conc: 130.25 ng/ml



#15 AR-1232-5

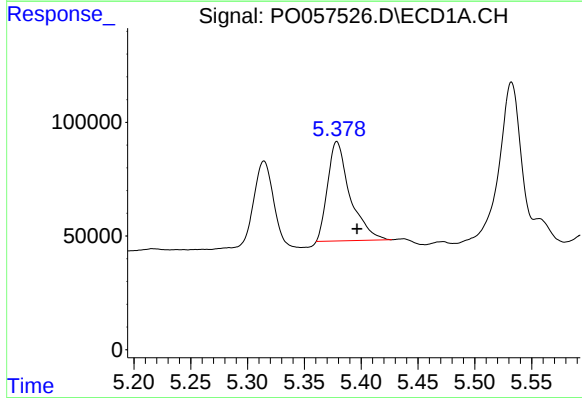
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 78128
Conc: 189.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



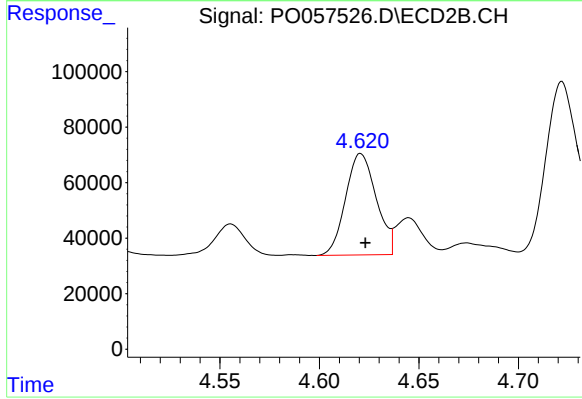
#15 AR-1232-5

R.T.: 5.073 min
Delta R.T.: 0.008 min
Response: -67604
Conc: N.D.



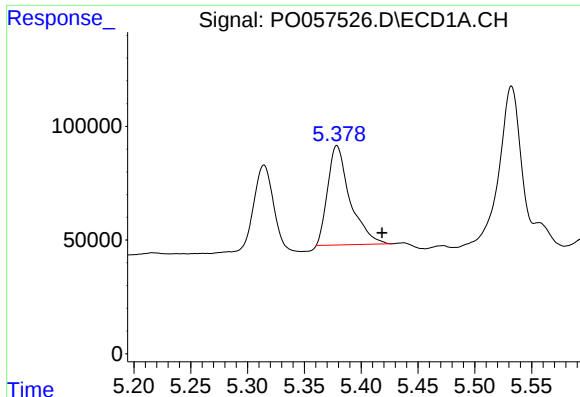
#16 AR-1242-1

R.T.: 5.379 min
Delta R.T.: -0.018 min
Response: 598924
Conc: 422.60 ng/ml



#16 AR-1242-1

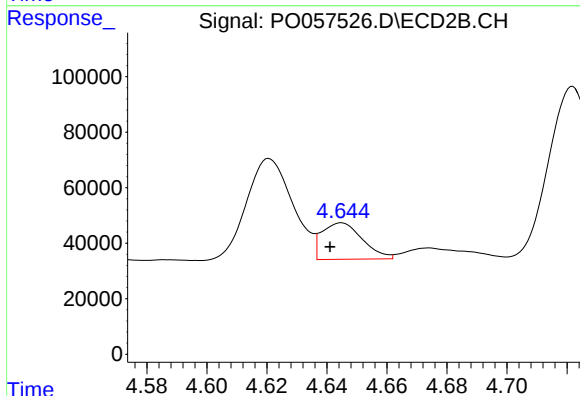
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 391878
Conc: 370.29 ng/ml



#17 AR-1242-2

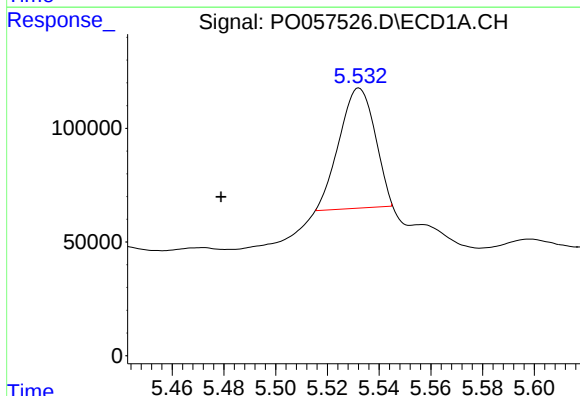
R.T.: 5.379 min
Delta R.T.: -0.040 min
Response: 598924
Conc: 287.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



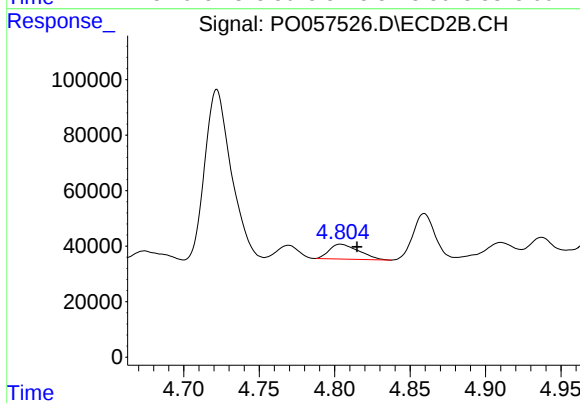
#17 AR-1242-2

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 123155
Conc: 79.05 ng/ml



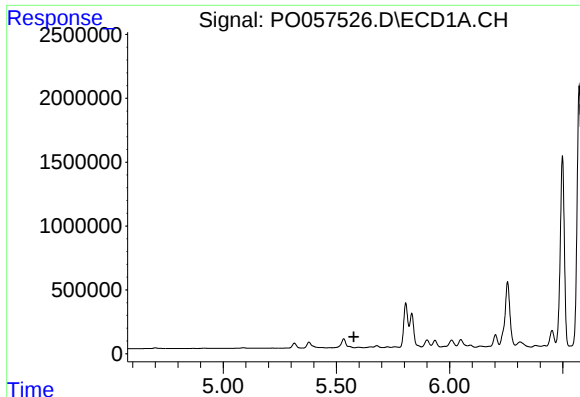
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: 0.053 min
Response: 507078
Conc: 401.66 ng/ml



#18 AR-1242-3

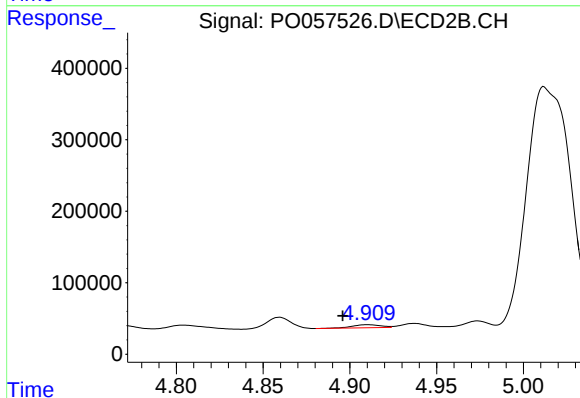
R.T.: 4.804 min
Delta R.T.: -0.011 min
Response: 72676
Conc: 85.71 ng/ml



#19 AR-1242-4

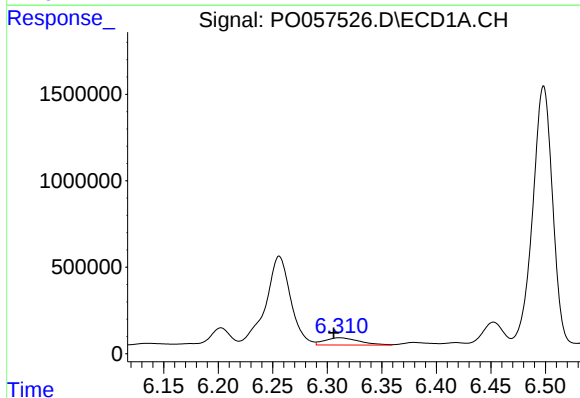
R.T.: 5.598 min
Delta R.T.: 0.021 min
Response: -54091
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



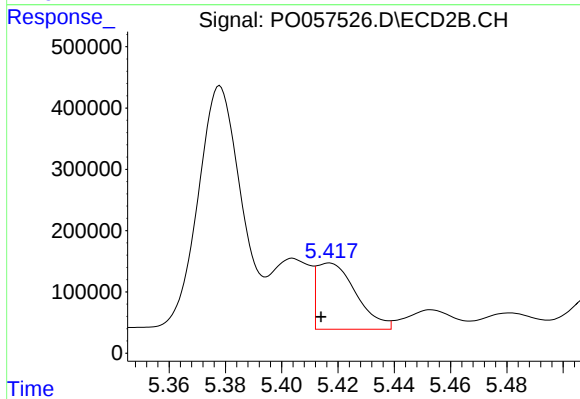
#19 AR-1242-4

R.T.: 4.910 min
Delta R.T.: 0.014 min
Response: 49523
Conc: 59.35 ng/ml



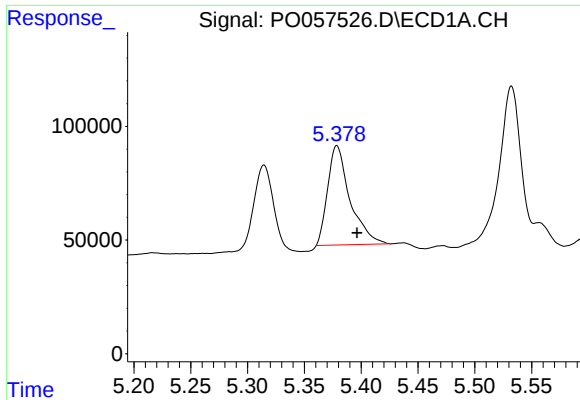
#20 AR-1242-5

R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 926092
Conc: 713.71 ng/ml



#20 AR-1242-5

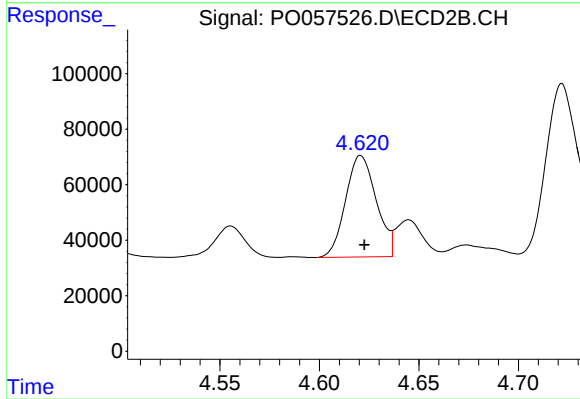
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 1050722
Conc: 1049.19 ng/ml



#21 AR-1248-1

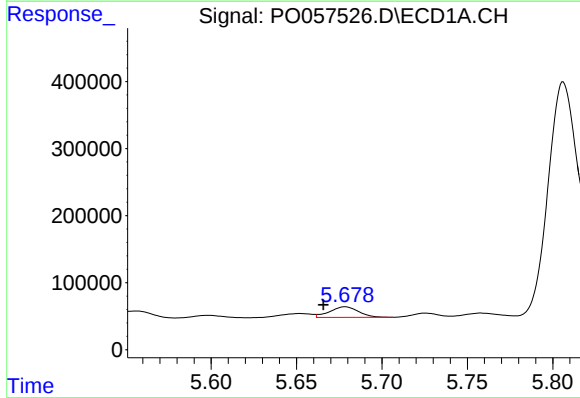
R.T.: 5.379 min
Delta R.T.: -0.018 min
Response: 598924
Conc: 514.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



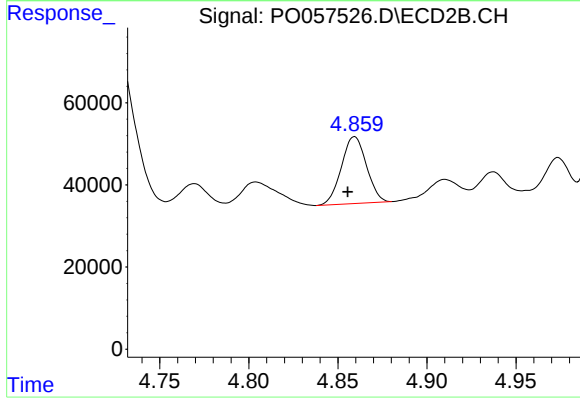
#21 AR-1248-1

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 391878
Conc: 422.62 ng/ml



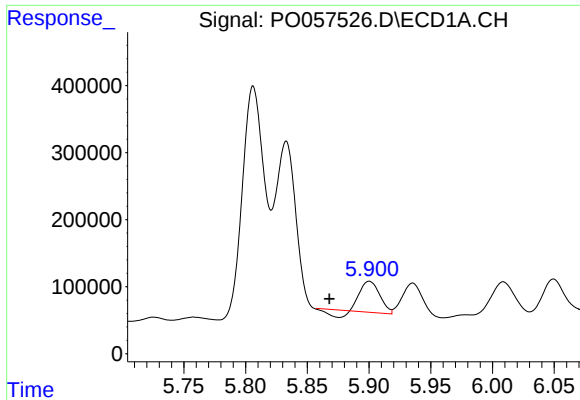
#22 AR-1248-2

R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 185958
Conc: 107.13 ng/ml



#22 AR-1248-2

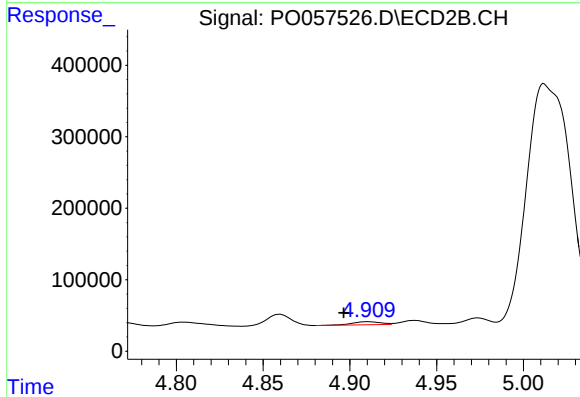
R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 159679
Conc: 124.23 ng/ml



#23 AR-1248-3

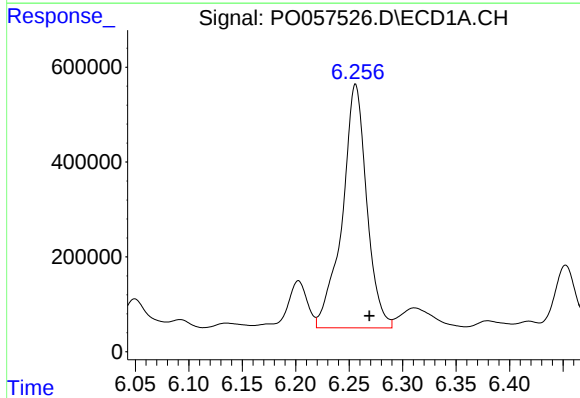
R.T.: 5.900 min
Delta R.T.: 0.032 min
Response: 443446
Conc: 227.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



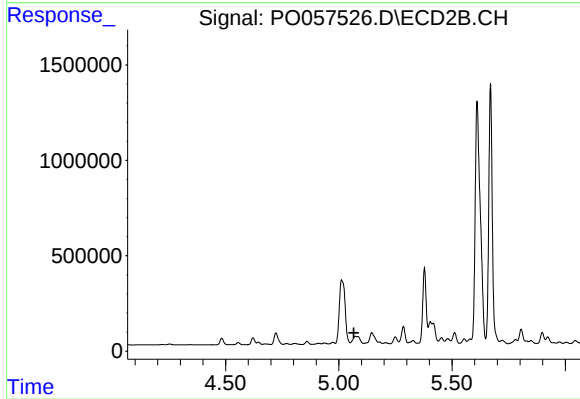
#23 AR-1248-3

R.T.: 4.910 min
Delta R.T.: 0.014 min
Response: 49523
Conc: 37.53 ng/ml



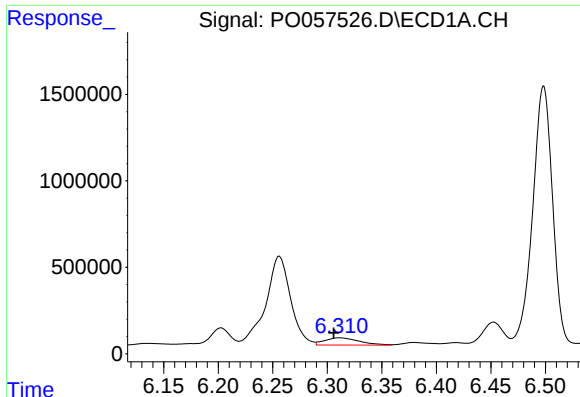
#24 AR-1248-4

R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 8191124
Conc: 3494.73 ng/ml



#24 AR-1248-4

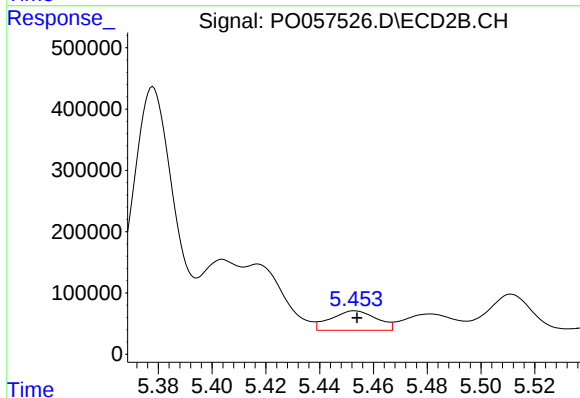
R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: -67604
Conc: N.D.



#25 AR-1248-5

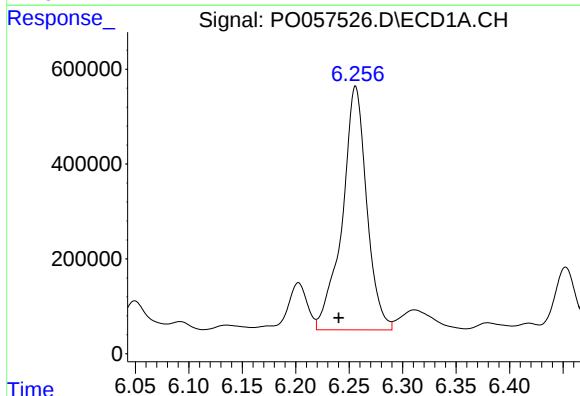
R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 926092
Conc: 412.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



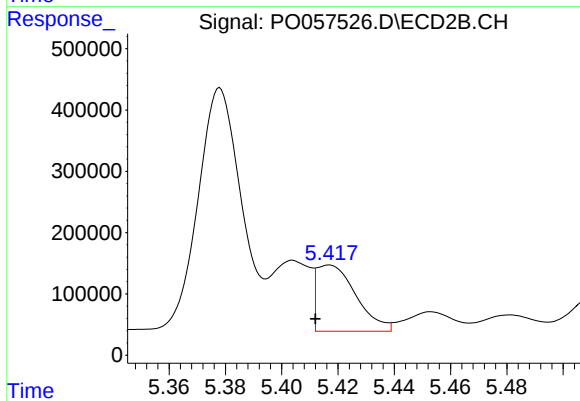
#25 AR-1248-5

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 376989
Conc: 243.76 ng/ml



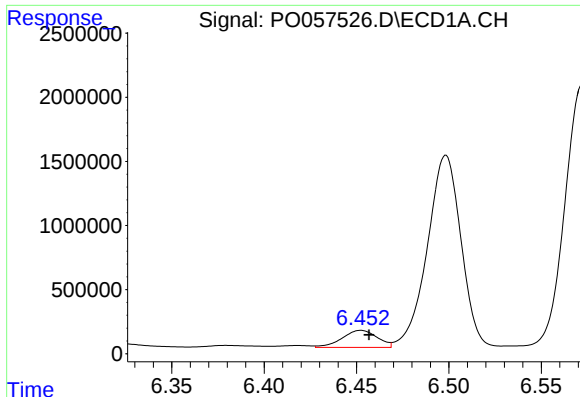
#26 AR-1254-1

R.T.: 6.256 min
Delta R.T.: 0.016 min
Response: 8191124
Conc: 4205.41 ng/ml



#26 AR-1254-1

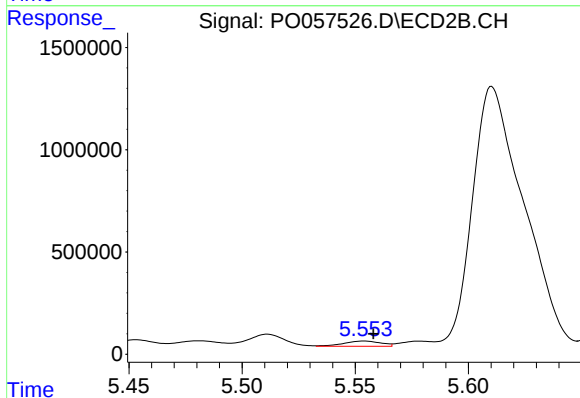
R.T.: 5.417 min
Delta R.T.: 0.005 min
Response: 1050722
Conc: 494.06 ng/ml



#27 AR-1254-2

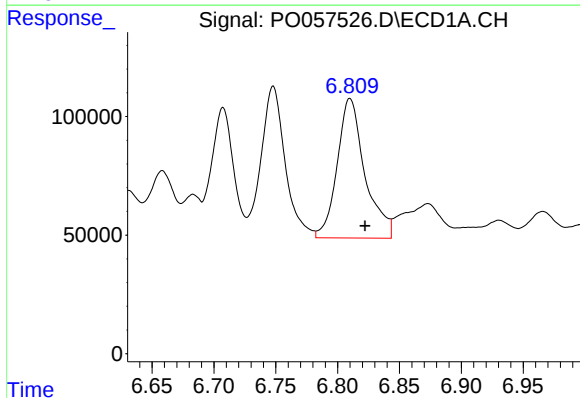
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 1757238
Conc: 563.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



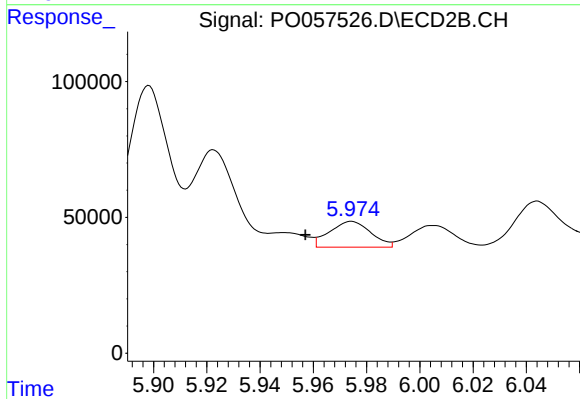
#27 AR-1254-2

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 292564
Conc: 157.19 ng/ml



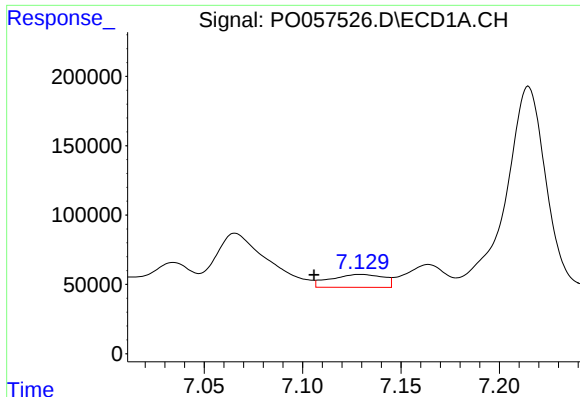
#28 AR-1254-3

R.T.: 6.810 min
Delta R.T.: -0.012 min
Response: 918182
Conc: 277.73 ng/ml



#28 AR-1254-3

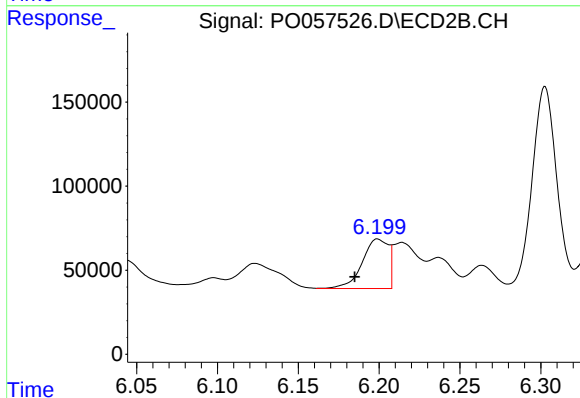
R.T.: 5.974 min
Delta R.T.: 0.017 min
Response: 102419
Conc: 34.01 ng/ml



#29 AR-1254-4

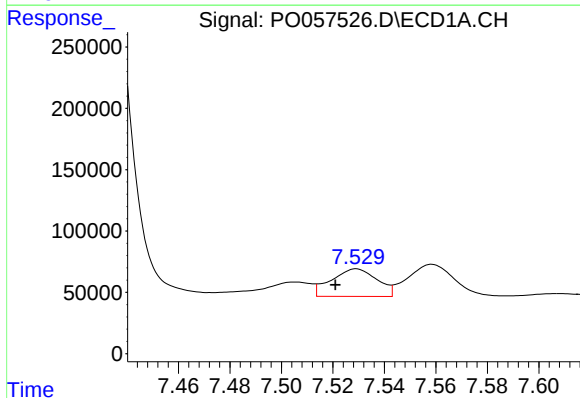
R.T.: 7.130 min
Delta R.T.: 0.024 min
Response: 174392
Conc: 64.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



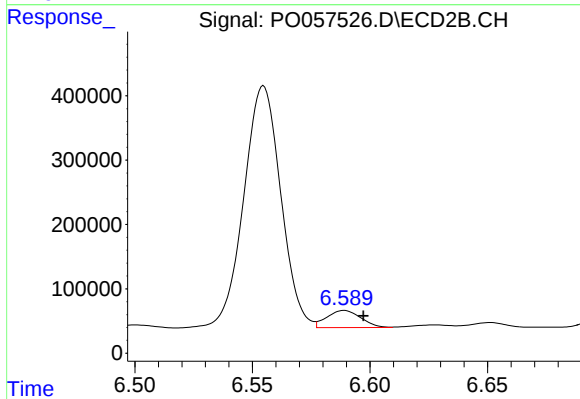
#29 AR-1254-4

R.T.: 6.199 min
Delta R.T.: 0.014 min
Response: 333492
Conc: 185.27 ng/ml



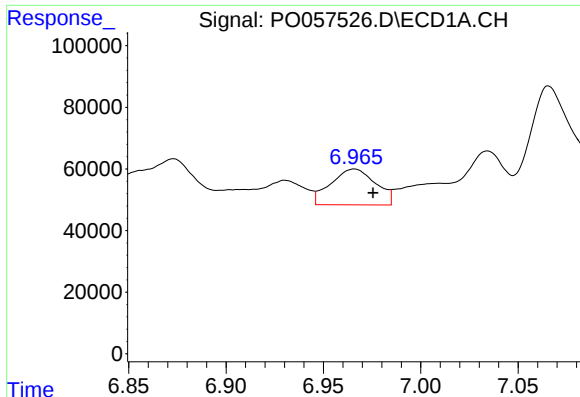
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 276806
Conc: 99.00 ng/ml



#30 AR-1254-5

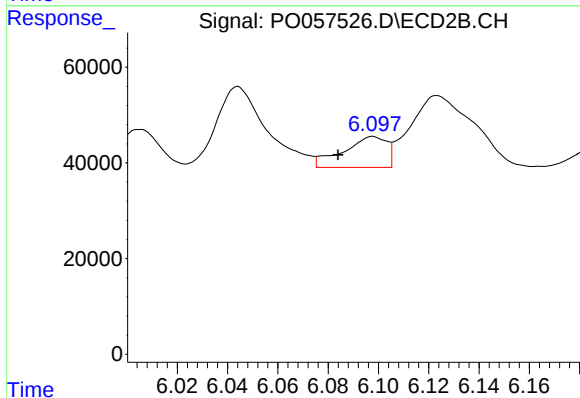
R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 268705
Conc: 99.19 ng/ml



#31 AR-1260-1

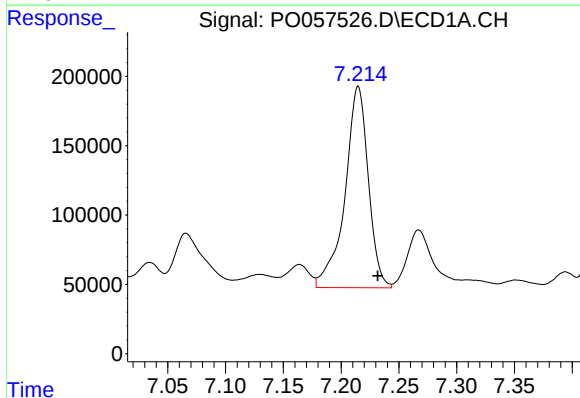
R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 186508
Conc: 67.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



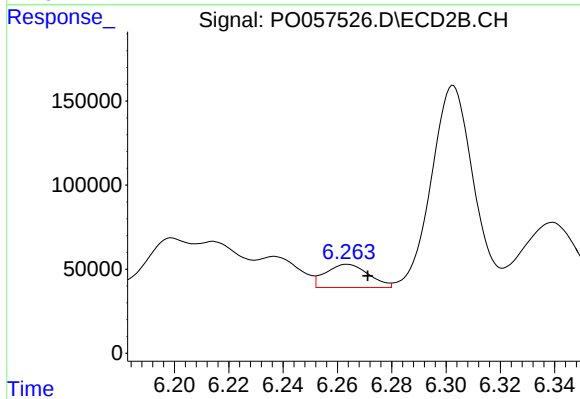
#31 AR-1260-1

R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 77484
Conc: 36.20 ng/ml



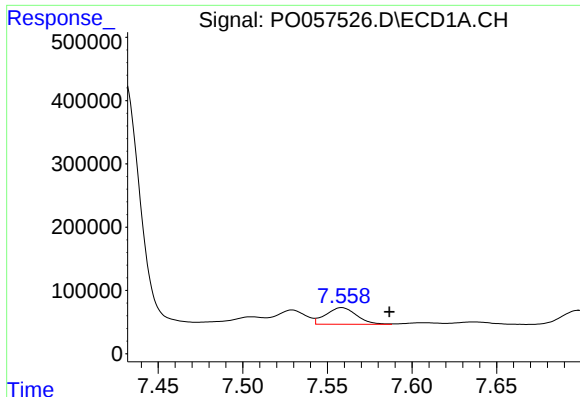
#32 AR-1260-2

R.T.: 7.215 min
Delta R.T.: -0.017 min
Response: 2041489
Conc: 553.76 ng/ml



#32 AR-1260-2

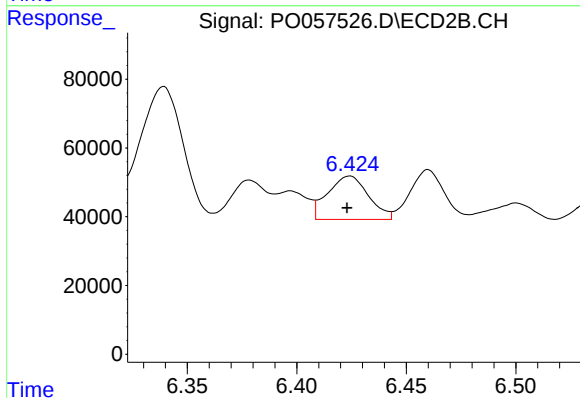
R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 150857
Conc: 54.98 ng/ml



#33 AR-1260-3

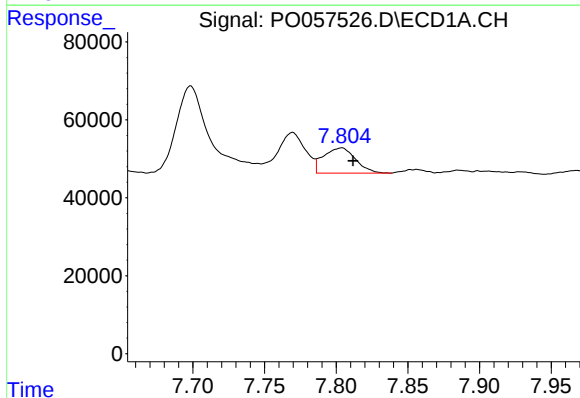
R.T.: 7.559 min
Delta R.T.: -0.028 min
Response: 329644
Conc: 108.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



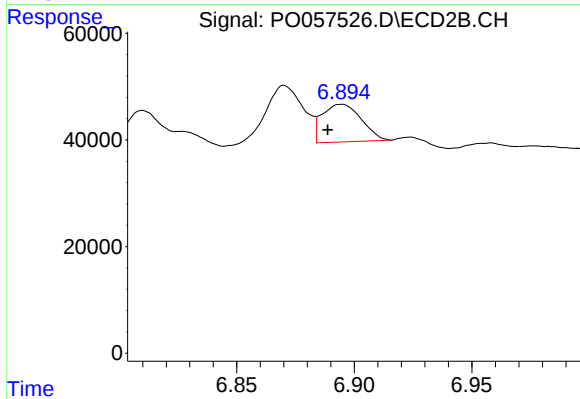
#33 AR-1260-3

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 163274
Conc: 66.87 ng/ml



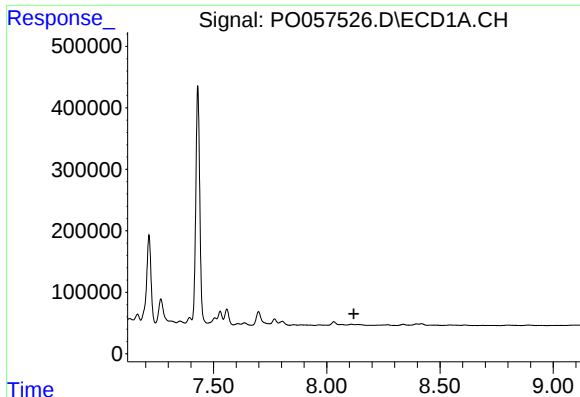
#34 AR-1260-4

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 100222
Conc: 33.05 ng/ml



#34 AR-1260-4

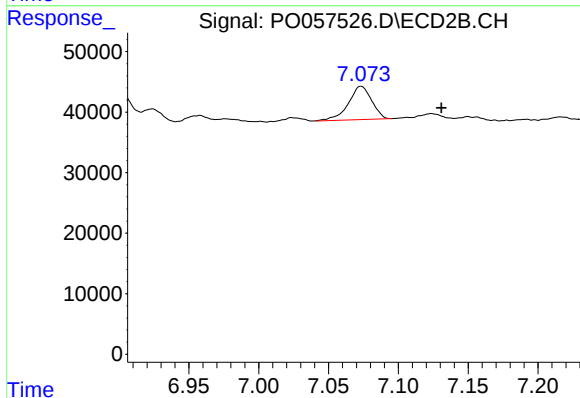
R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 81873
Conc: 39.32 ng/ml



#35 AR-1260-5

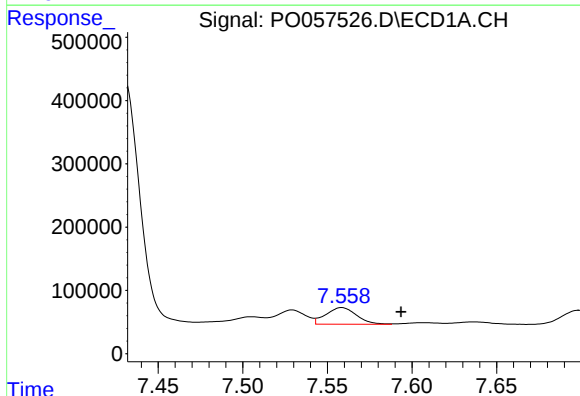
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



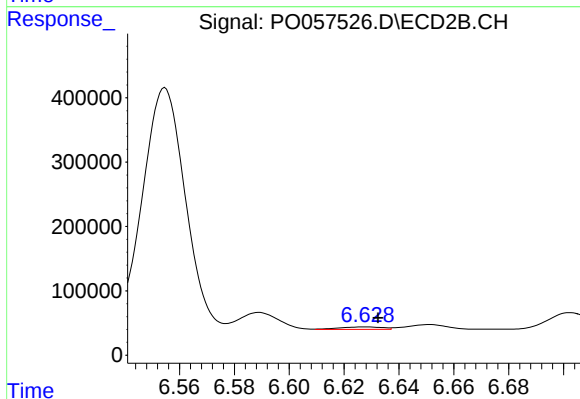
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.058 min
Response: 63956
Conc: 12.61 ng/ml



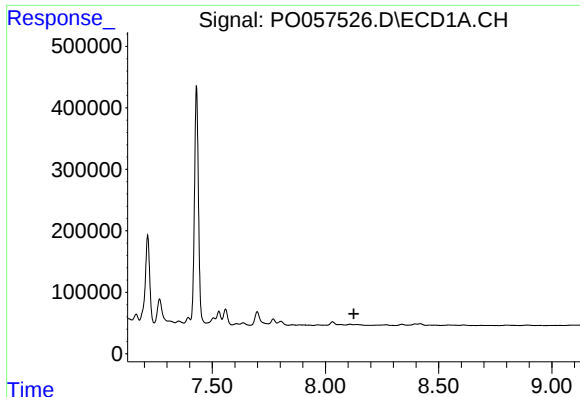
#36 AR-1262-1

R.T.: 7.559 min
Delta R.T.: -0.035 min
Response: 329644
Conc: 72.53 ng/ml



#36 AR-1262-1

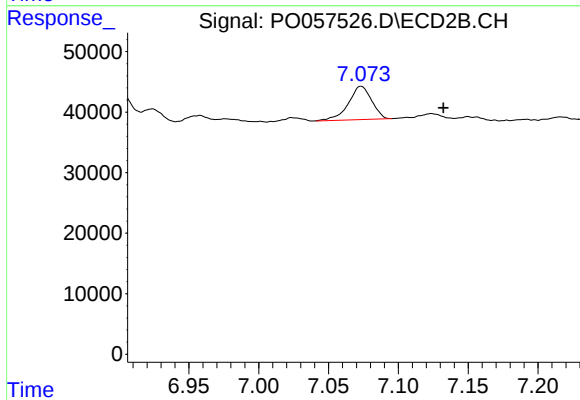
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 42721
Conc: 11.41 ng/ml



#37 AR-1262-2

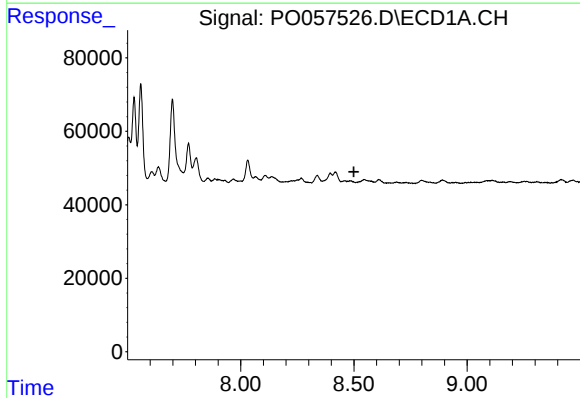
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



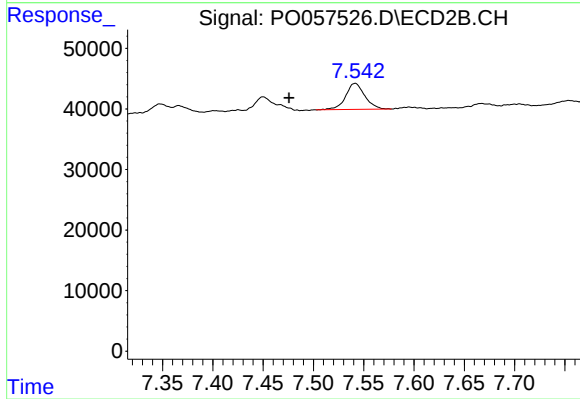
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.059 min
Response: 63956
Conc: 10.76 ng/ml



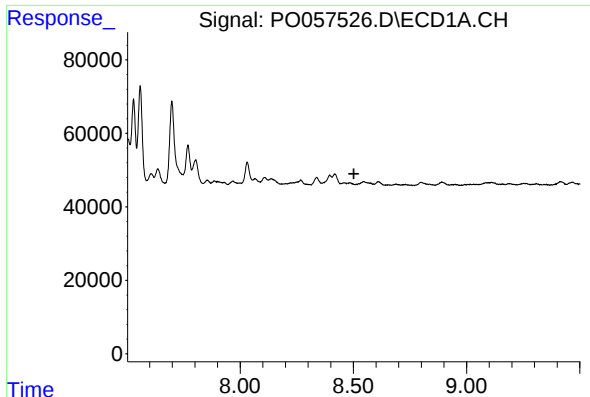
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

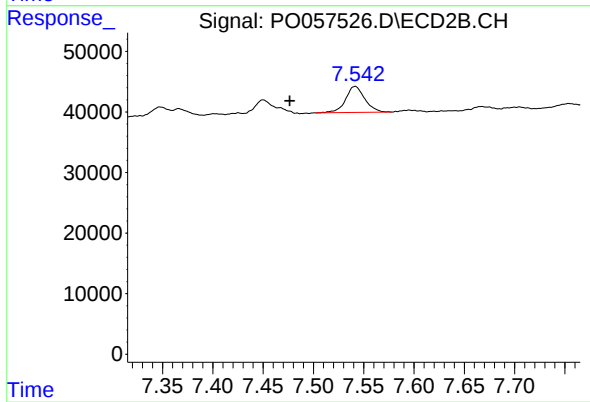
R.T.: 7.542 min
Delta R.T.: 0.066 min
Response: 56937
Conc: 12.92 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TR-04-062419



#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: 0.065 min
Response: 56937
Conc: 8.97 ng/ml