

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0059016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 1:16
 Operator : SM/SJ
 Sample : K4203-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 08:32:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.153	3.516	881482	778042	20.887	19.475
2)	SA Decachlor...	9.659	8.395	1569791	1099500	28.987	27.855
Target Compounds							
5)	L1 AR-1016-3	5.393	4.781	-19275	30197	N.D.	26.588 #
6)	L1 AR-1016-4	5.521	4.781	30205	30197	21.587	32.012 #
7)	L1 AR-1016-5	5.773	5.048	26100	23907	18.220	19.414
8)	L2 AR-1221-1	4.454	0.000	12637	0	27.818	N.D. #
9)	L2 AR-1221-2	4.454	0.000	12637	0	36.651	N.D. #
10)	L2 AR-1221-3	4.537	3.925	5796	32946	5.285	34.440 #
11)	L3 AR-1232-1	4.537	3.925	5796	32946	6.420	41.939 #
12)	L3 AR-1232-2	5.070	0.000	11136	0	22.639	N.D. #
13)	L3 AR-1232-3	5.393	4.781	-19275	30197	N.D.	68.663 #
14)	L3 AR-1232-4	5.521	0.000	30205	0	56.658	N.D. #
15)	L3 AR-1232-5	5.623	5.048	14963	23907	36.669	54.302 #
18)	L4 AR-1242-3	5.393	4.781	-19275	30197	N.D.	37.079 #
19)	L4 AR-1242-4	5.521	0.000	30205	0	31.431	N.D. #
20)	L4 AR-1242-5	6.243	5.342	58754	112575	50.022	104.947 #
22)	L5 AR-1248-2	5.623	4.781	14963	30197	10.351	27.254 #
23)	L5 AR-1248-3	5.773	0.000	26100	0	15.889	N.D. #
24)	L5 AR-1248-4	6.176	5.048	24217	23907	11.958	17.113 #
25)	L5 AR-1248-5	6.243	5.457	58754	58320	30.437	42.100 #
26)	L6 AR-1254-1	6.176	5.342	24217	112575	10.256	43.456 #
27)	L6 AR-1254-2	6.368	5.522	129604	98340	33.629	42.954 #
28)	L6 AR-1254-3	6.732	5.897	136475	121900	33.701	33.131
29)	L6 AR-1254-4	7.052	6.122	56693	20202	15.745	8.688 #
30)	L6 AR-1254-5	7.460	6.531	67803	185501	18.705	53.775 #
31)	L7 AR-1260-1	6.888	6.022	216555	123662	75.215	51.958 #
32)	L7 AR-1260-2	7.146	6.210	198540	86970	47.725	28.710 #
33)	L7 AR-1260-3	7.500	6.358	172419	72910	46.300	27.005 #
34)	L7 AR-1260-4	7.728	6.820	193055	91985	56.651	40.710 #
35)	L7 AR-1260-5	8.035	7.066	272719	237996	37.081	44.193
36)	L8 AR-1262-1	7.500	6.566	172419	132110	34.208	36.987
37)	L8 AR-1262-2	8.035	7.066	272719	237996	34.265	42.153
38)	L8 AR-1262-3	8.315	7.340	254966	168362	50.156	68.216 #
39)	L8 AR-1262-4	8.403	7.405	199264	177528	52.582	41.809
40)	L8 AR-1262-5	9.002	7.898	77102	42246	33.559	24.845 #
41)	L9 AR-1268-1	8.315	7.340	254966	168362	22.827	20.670
42)	L9 AR-1268-2	8.403	7.405	199264	177528	21.214	23.429
43)	L9 AR-1268-3	8.604	7.602	227444	139344	27.539	21.800
44)	L9 AR-1268-4	9.002	7.898	77102	42246	25.793	18.204 #
45)	L9 AR-1268-5	9.367	8.166	371924	109241	17.323	6.374 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
Data File : P0059016.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 1:16
Operator : SM/SJ
Sample : K4203-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:32:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
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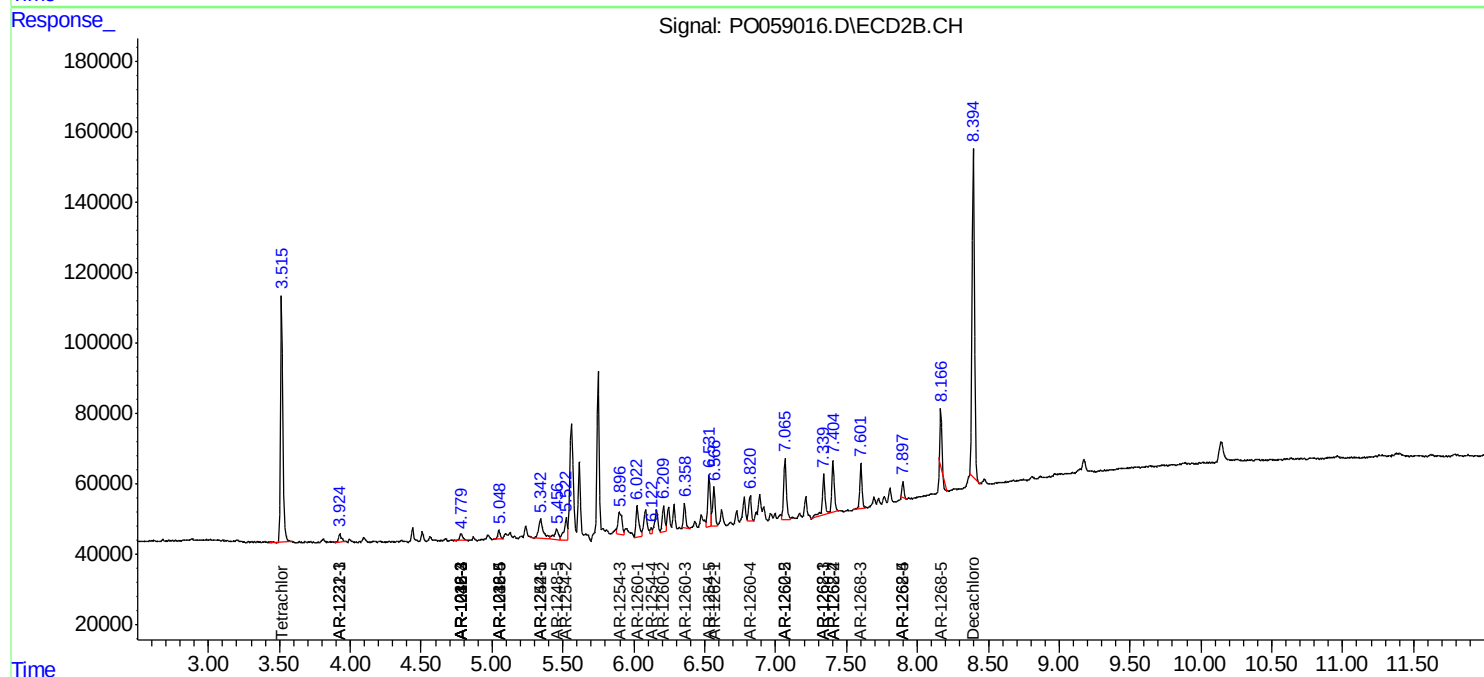
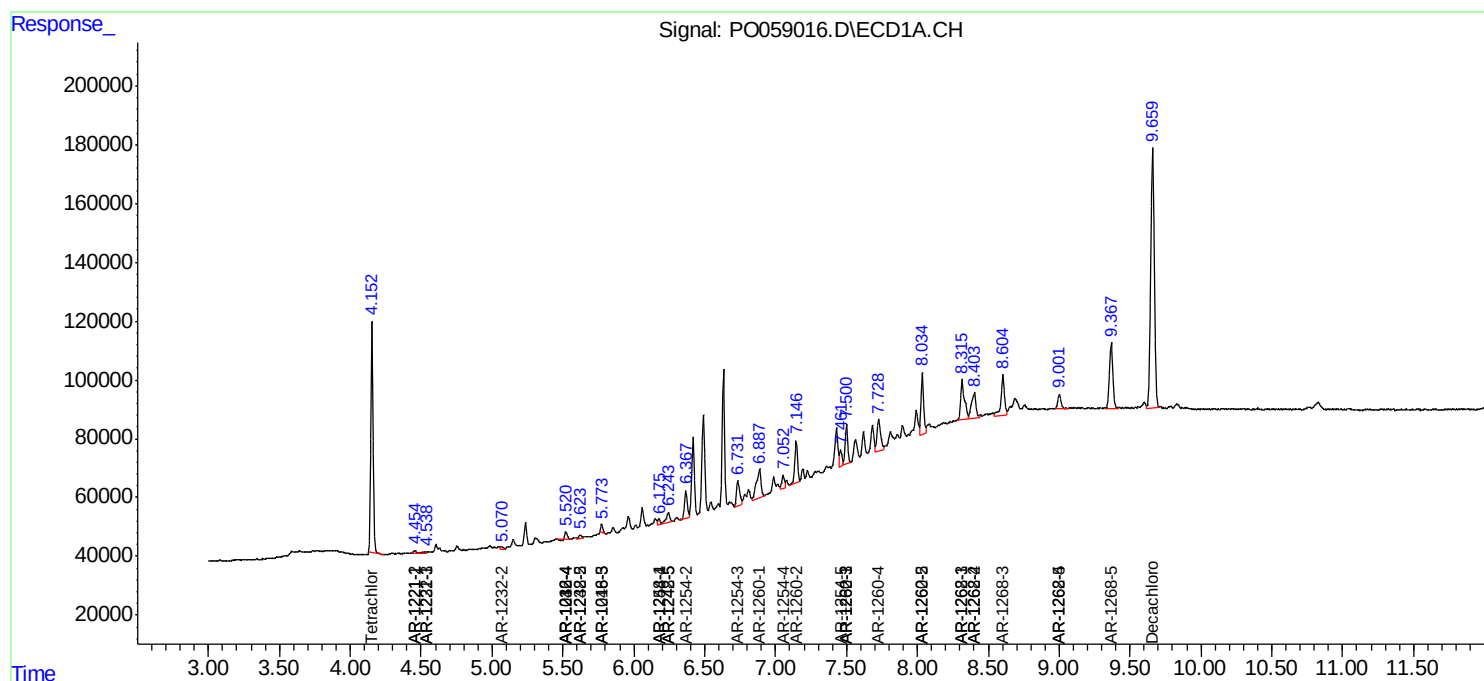
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

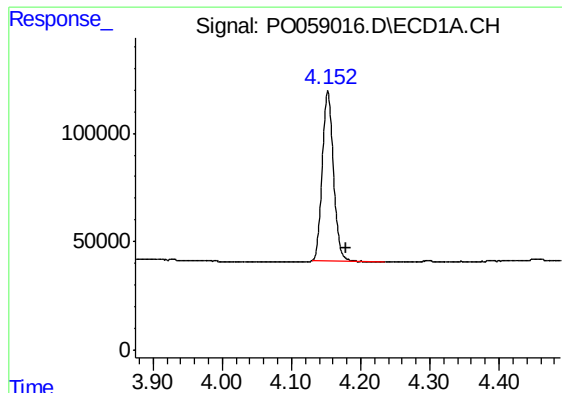
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO059016.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 1:16
Operator : SM/SJ
Sample : K4203-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S8-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:32:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

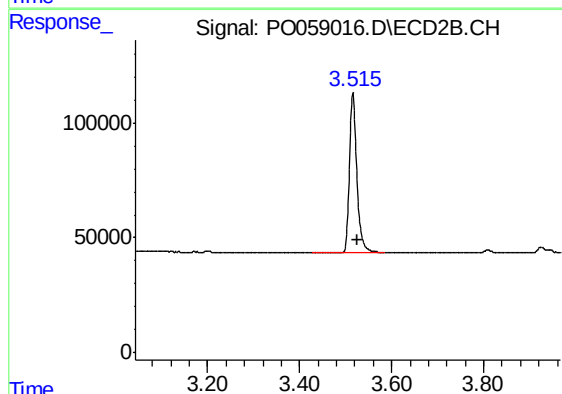




#1 Tetrachloro-m-xylene

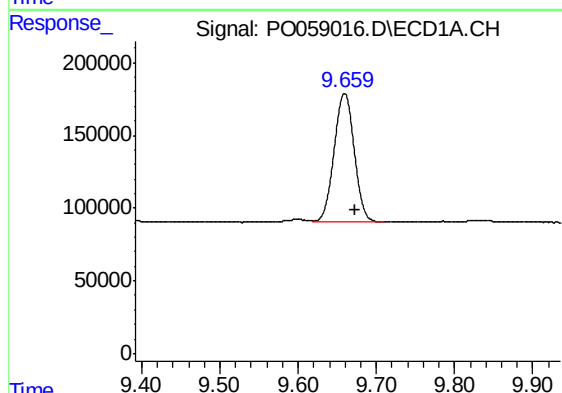
R.T.: 4.153 min
Delta R.T.: -0.026 min
Response: 881482
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



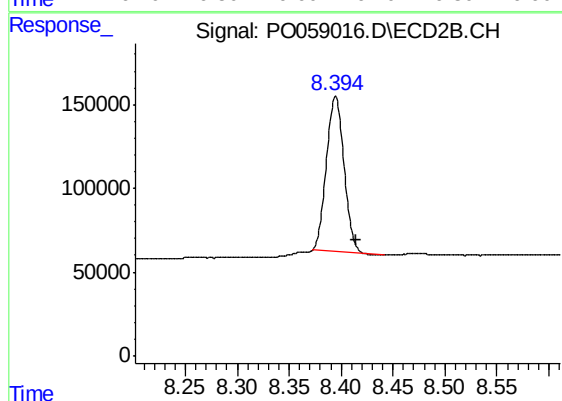
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 778042
Conc: 19.48 ng/ml



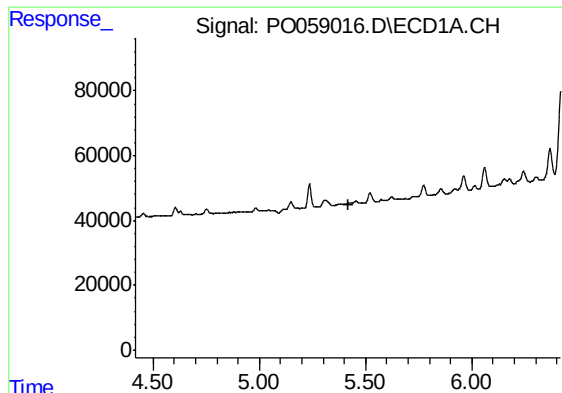
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.013 min
Response: 1569791
Conc: 28.99 ng/ml



#2 Decachlorobiphenyl

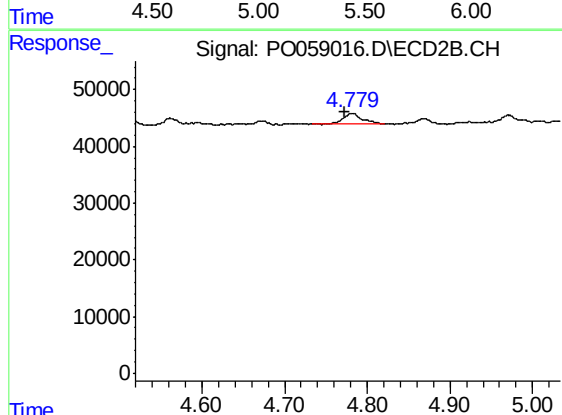
R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 1099500
Conc: 27.85 ng/ml



#5 AR-1016-3

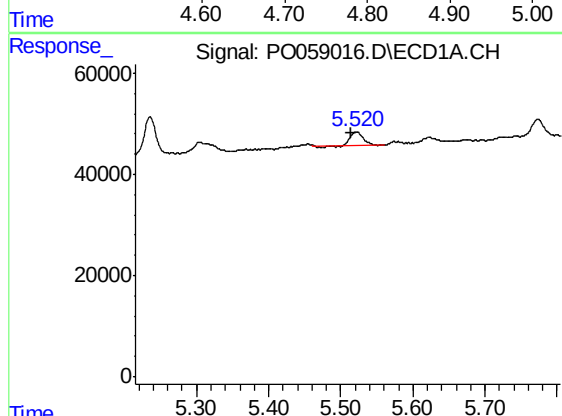
R.T.: 5.393 min
Delta R.T.: -0.024 min
Response: -19275
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-02-B



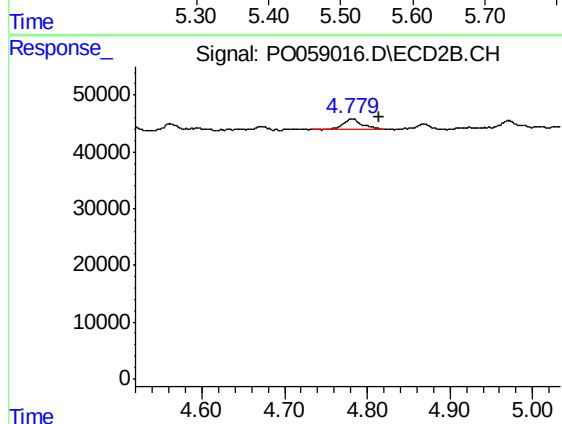
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.007 min
Response: 30197
Conc: 26.59 ng/ml



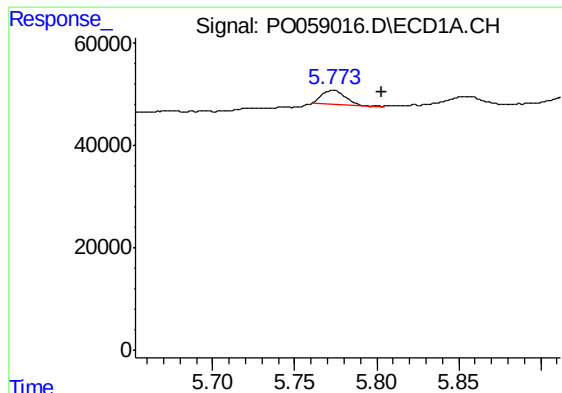
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: 0.006 min
Response: 30205
Conc: 21.59 ng/ml



#6 AR-1016-4

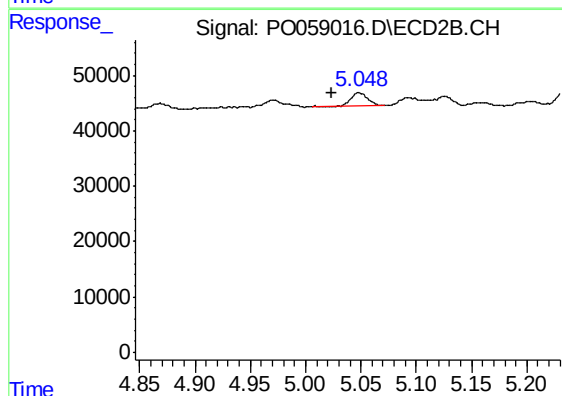
R.T.: 4.781 min
Delta R.T.: -0.034 min
Response: 30197
Conc: 32.01 ng/ml



#7 AR-1016-5

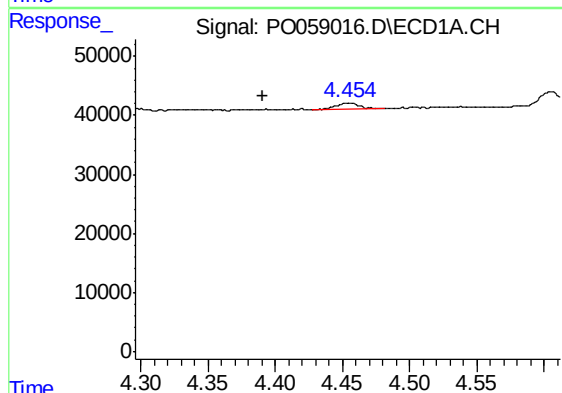
R.T.: 5.773 min
Delta R.T.: -0.030 min
Response: 26100
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



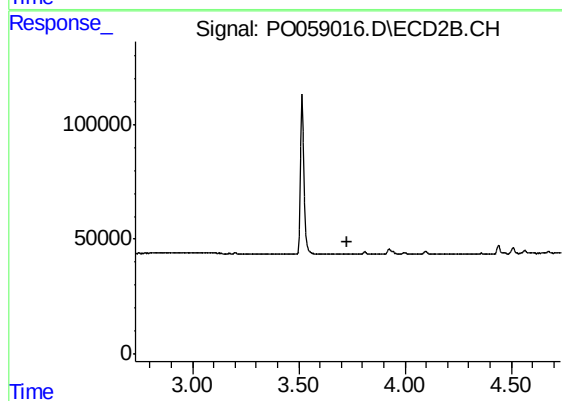
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: 0.024 min
Response: 23907
Conc: 19.41 ng/ml



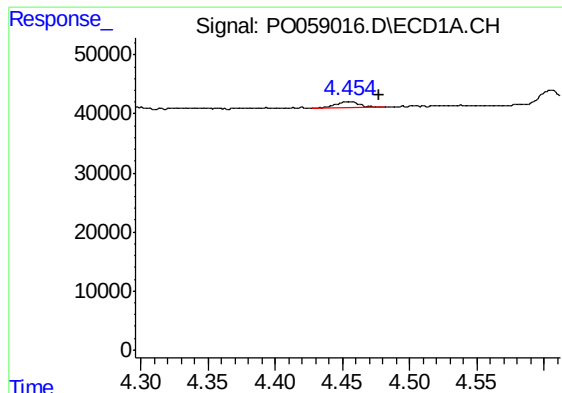
#8 AR-1221-1

R.T.: 4.454 min
Delta R.T.: 0.063 min
Response: 12637
Conc: 27.82 ng/ml



#8 AR-1221-1

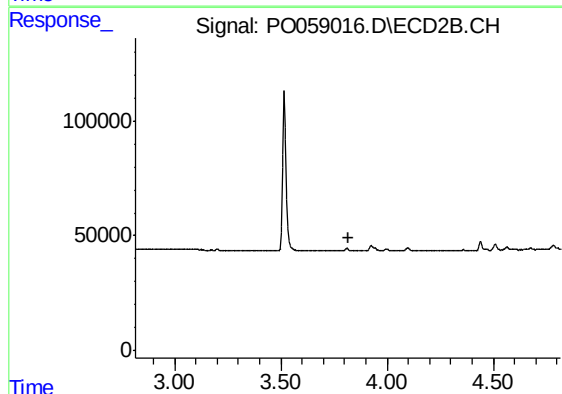
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

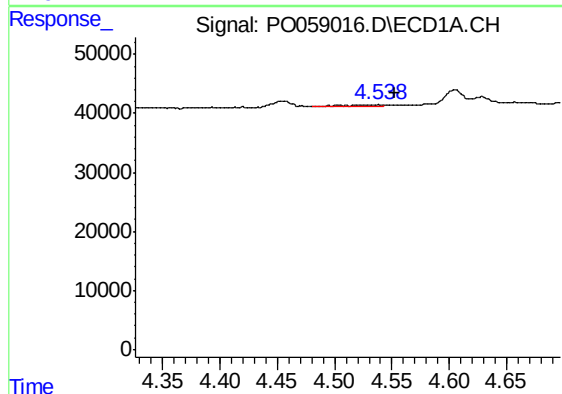
R.T.: 4.454 min
Delta R.T.: -0.023 min
Response: 12637
Conc: 36.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



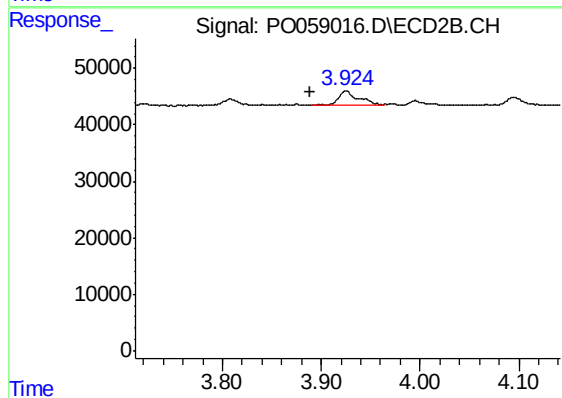
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



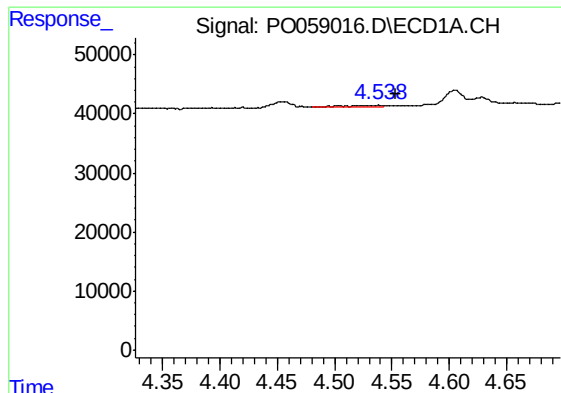
#10 AR-1221-3

R.T.: 4.537 min
Delta R.T.: -0.016 min
Response: 5796
Conc: 5.29 ng/ml



#10 AR-1221-3

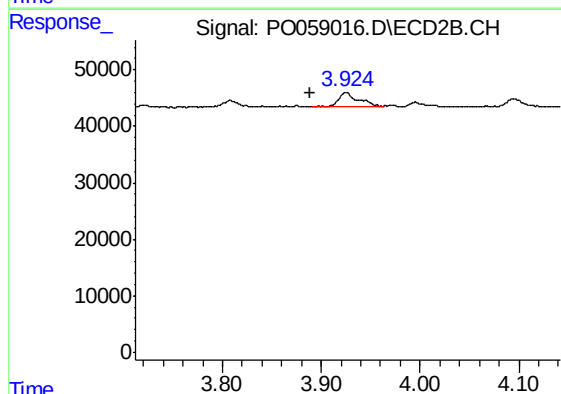
R.T.: 3.925 min
Delta R.T.: 0.036 min
Response: 32946
Conc: 34.44 ng/ml



#11 AR-1232-1

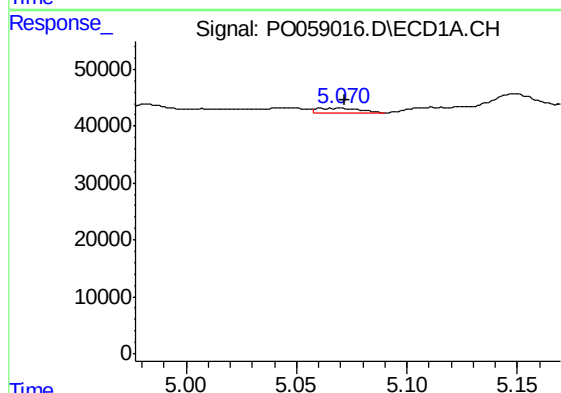
R.T.: 4.537 min
Delta R.T.: -0.017 min
Response: 5796
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



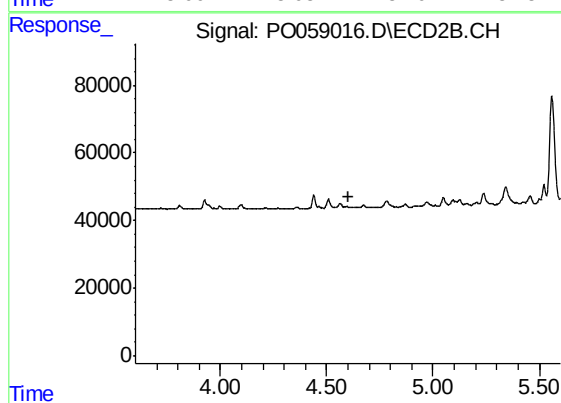
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: 0.036 min
Response: 32946
Conc: 41.94 ng/ml



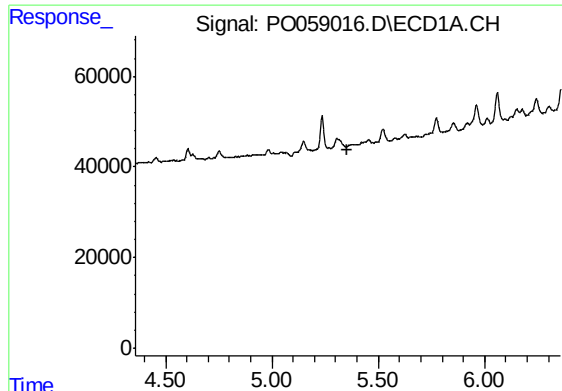
#12 AR-1232-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 11136
Conc: 22.64 ng/ml



#12 AR-1232-2

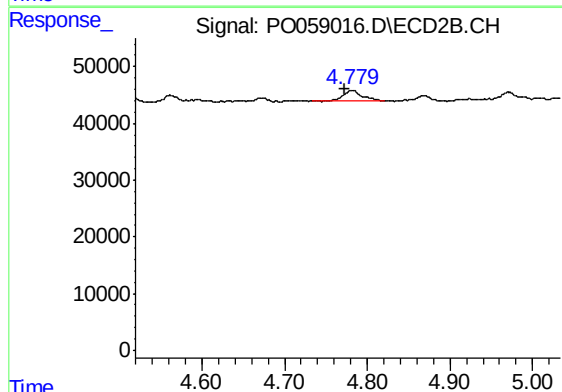
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

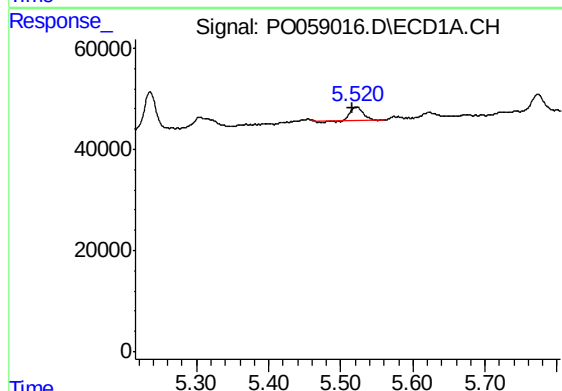
R.T.: 5.393 min
Delta R.T.: 0.036 min
Response: -19275
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-02-B



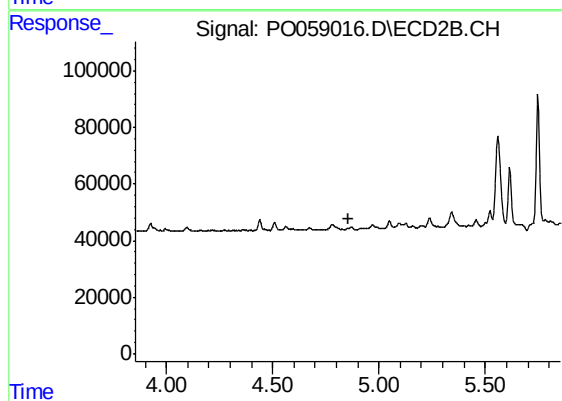
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.008 min
Response: 30197
Conc: 68.66 ng/ml



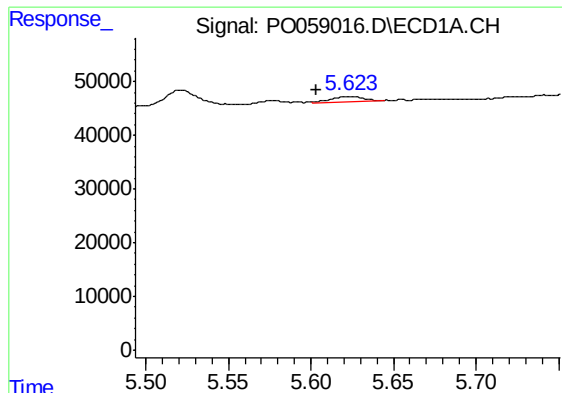
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: 0.005 min
Response: 30205
Conc: 56.66 ng/ml



#14 AR-1232-4

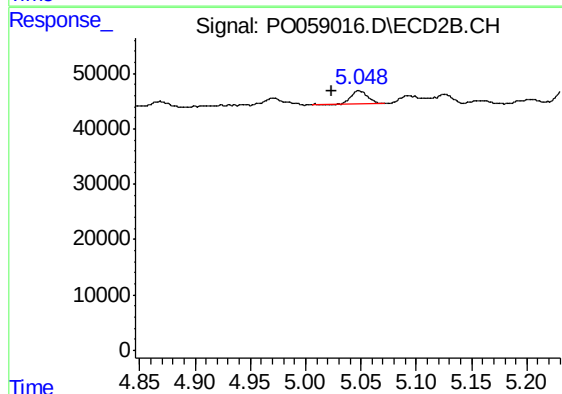
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

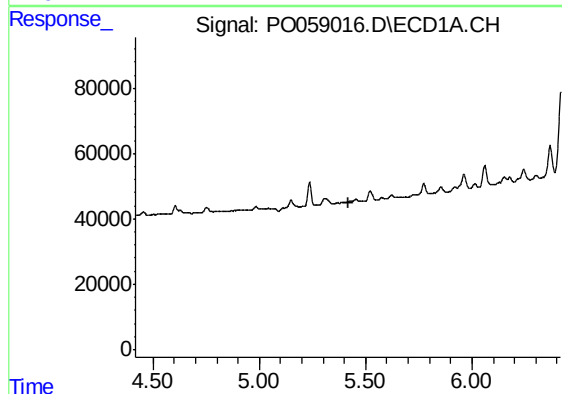
R.T.: 5.623 min
Delta R.T.: 0.020 min
Response: 14963
Conc: 36.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



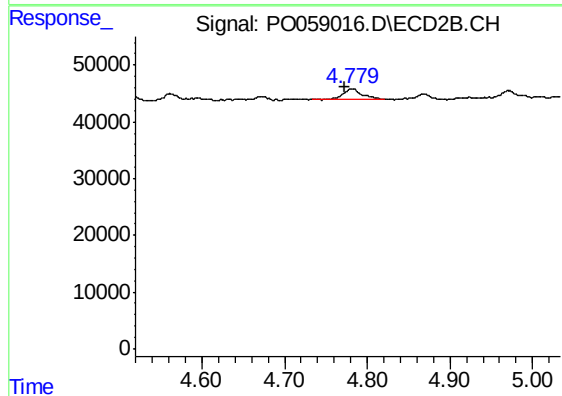
#15 AR-1232-5

R.T.: 5.048 min
Delta R.T.: 0.025 min
Response: 23907
Conc: 54.30 ng/ml



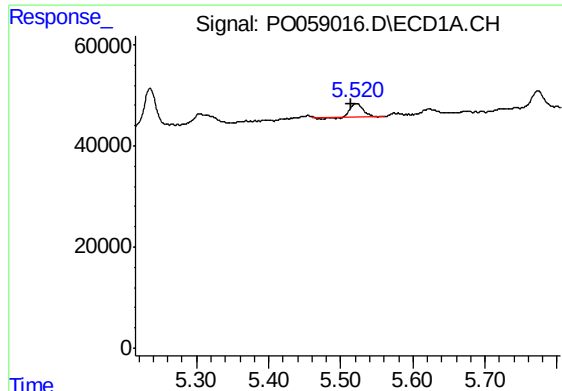
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: -0.024 min
Response: -19275
Conc: N.D.



#18 AR-1242-3

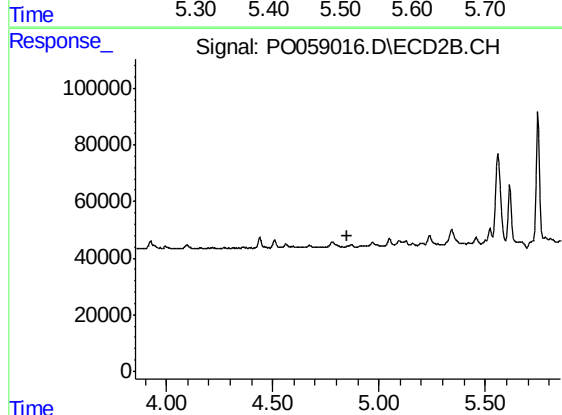
R.T.: 4.781 min
Delta R.T.: 0.008 min
Response: 30197
Conc: 37.08 ng/ml



#19 AR-1242-4

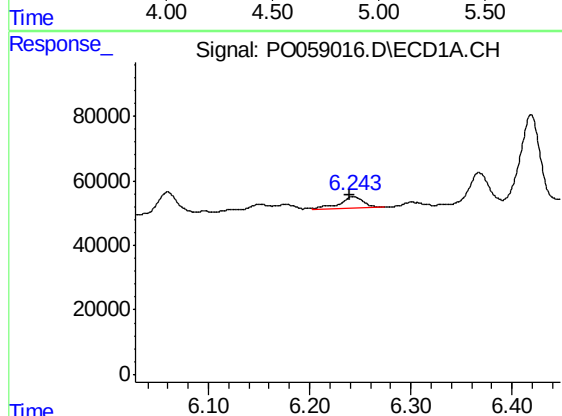
R.T.: 5.521 min
Delta R.T.: 0.006 min
Response: 30205
Conc: 31.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



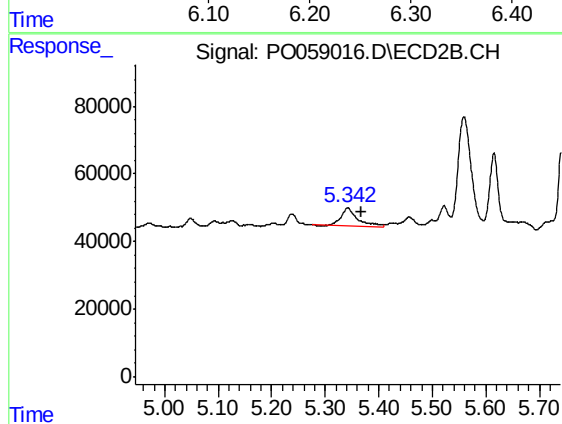
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



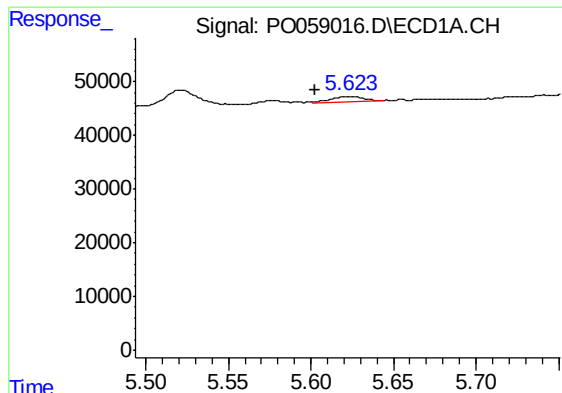
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 58754
Conc: 50.02 ng/ml



#20 AR-1242-5

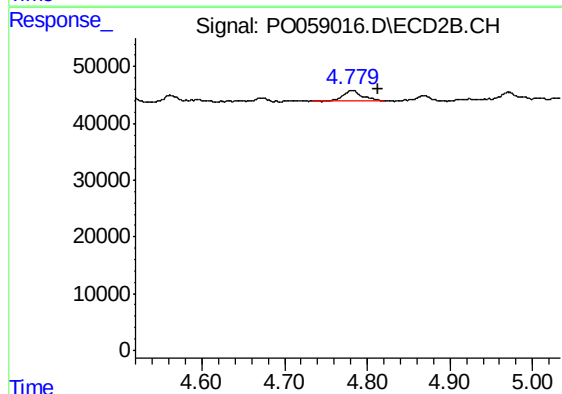
R.T.: 5.342 min
Delta R.T.: -0.026 min
Response: 112575
Conc: 104.95 ng/ml



#22 AR-1248-2

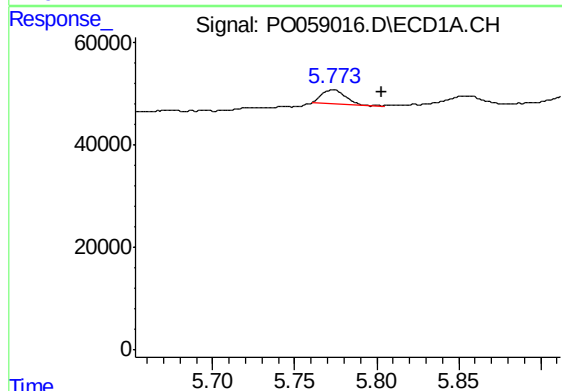
R.T.: 5.623 min
Delta R.T.: 0.020 min
Response: 14963
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



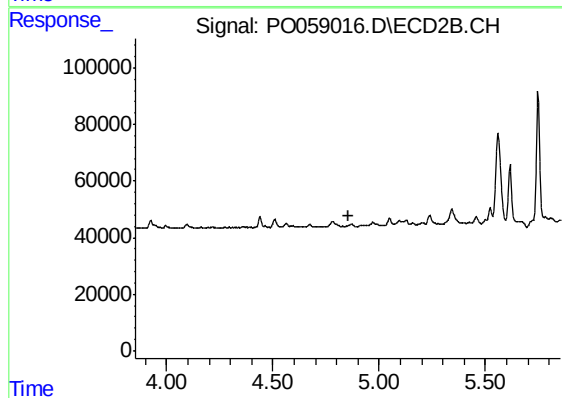
#22 AR-1248-2

R.T.: 4.781 min
Delta R.T.: -0.033 min
Response: 30197
Conc: 27.25 ng/ml



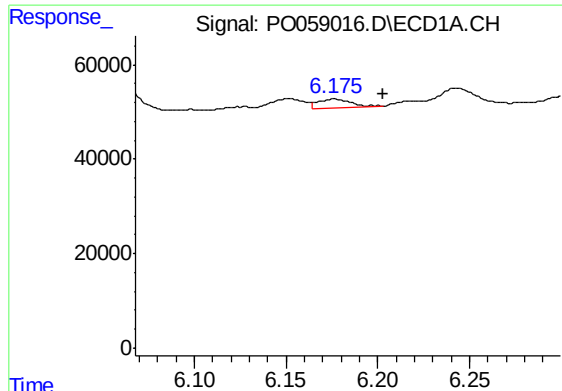
#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: -0.030 min
Response: 26100
Conc: 15.89 ng/ml



#23 AR-1248-3

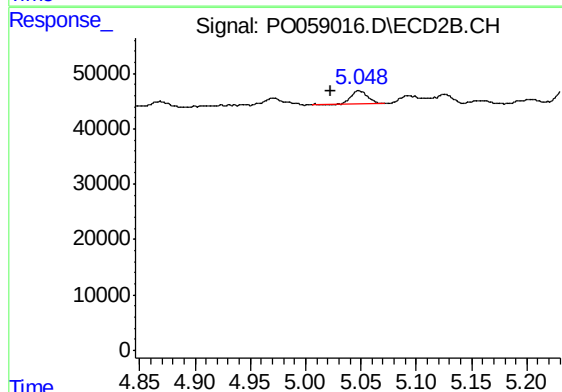
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

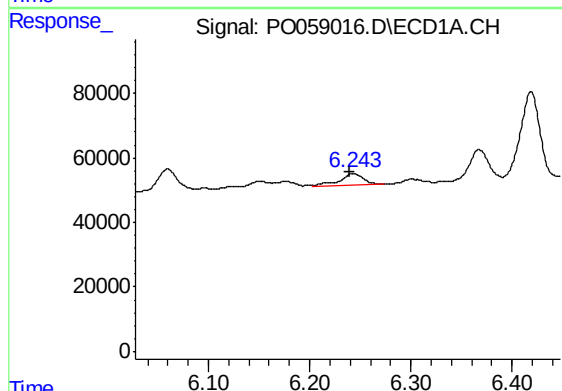
R.T.: 6.176 min
Delta R.T.: -0.027 min
Response: 24217
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



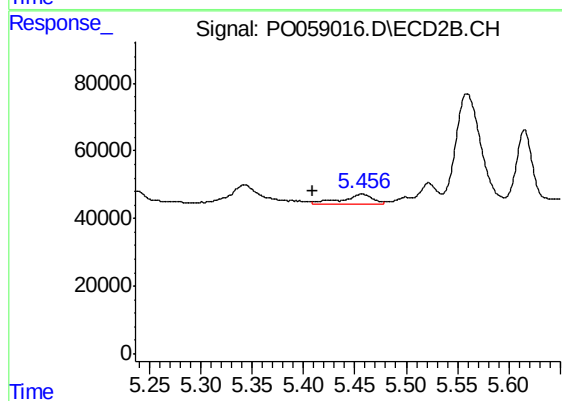
#24 AR-1248-4

R.T.: 5.048 min
Delta R.T.: 0.025 min
Response: 23907
Conc: 17.11 ng/ml



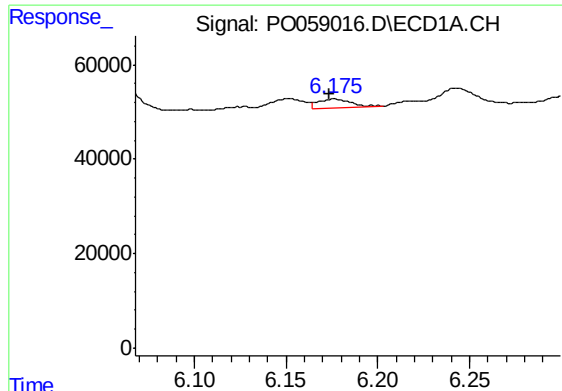
#25 AR-1248-5

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 58754
Conc: 30.44 ng/ml



#25 AR-1248-5

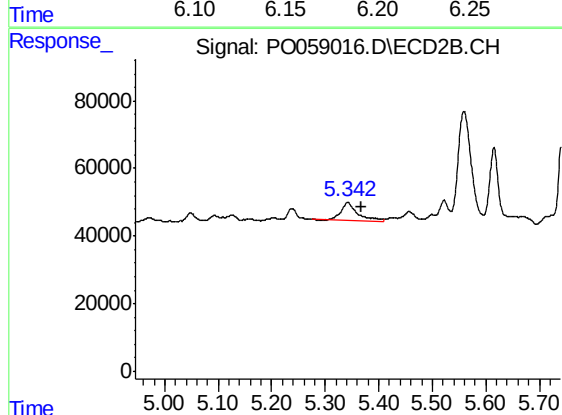
R.T.: 5.457 min
Delta R.T.: 0.048 min
Response: 58320
Conc: 42.10 ng/ml



#26 AR-1254-1

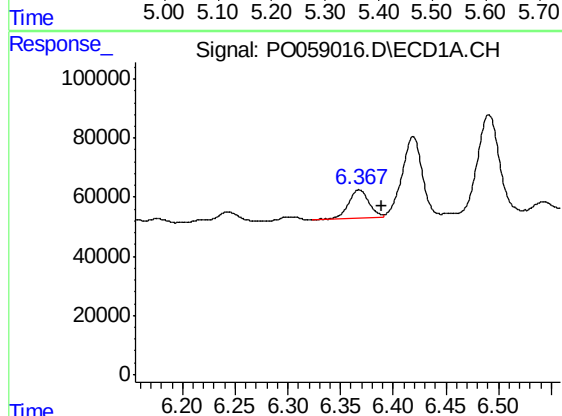
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 24217
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



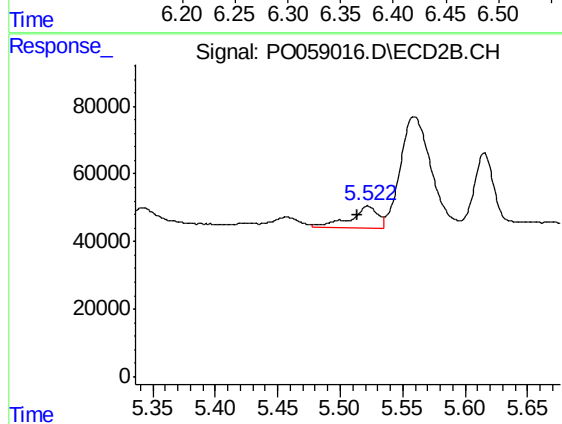
#26 AR-1254-1

R.T.: 5.342 min
Delta R.T.: -0.026 min
Response: 112575
Conc: 43.46 ng/ml



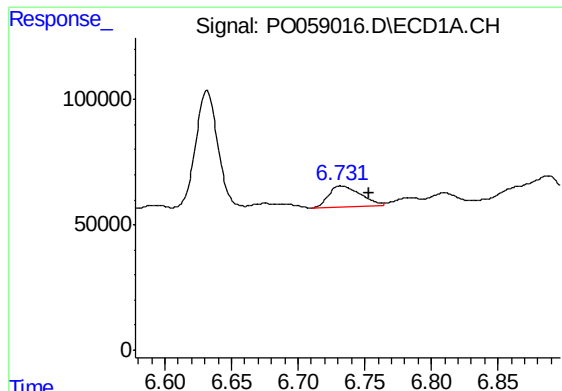
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.021 min
Response: 129604
Conc: 33.63 ng/ml



#27 AR-1254-2

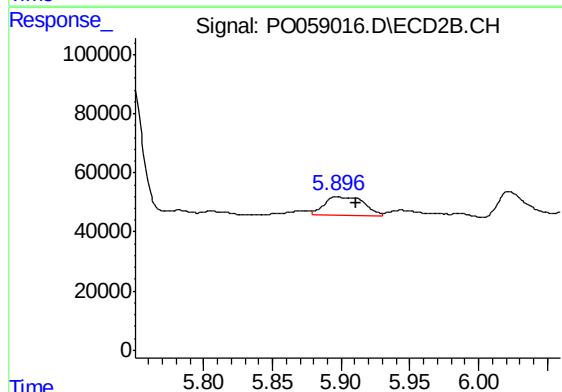
R.T.: 5.522 min
Delta R.T.: 0.009 min
Response: 98340
Conc: 42.95 ng/ml



#28 AR-1254-3

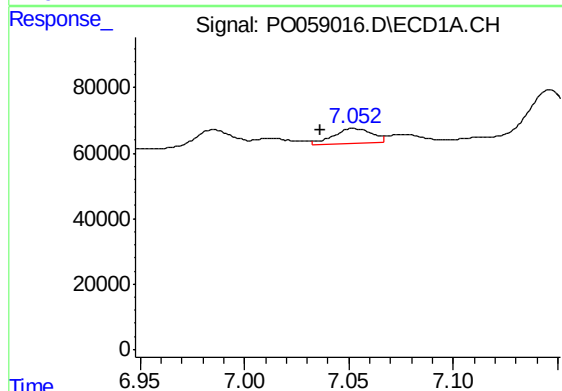
R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 136475
Conc: 33.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



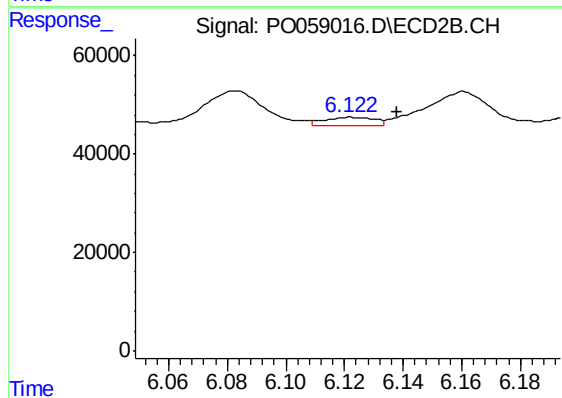
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 121900
Conc: 33.13 ng/ml



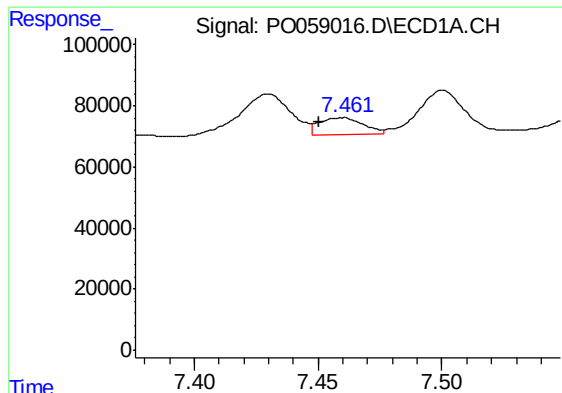
#29 AR-1254-4

R.T.: 7.052 min
Delta R.T.: 0.016 min
Response: 56693
Conc: 15.75 ng/ml



#29 AR-1254-4

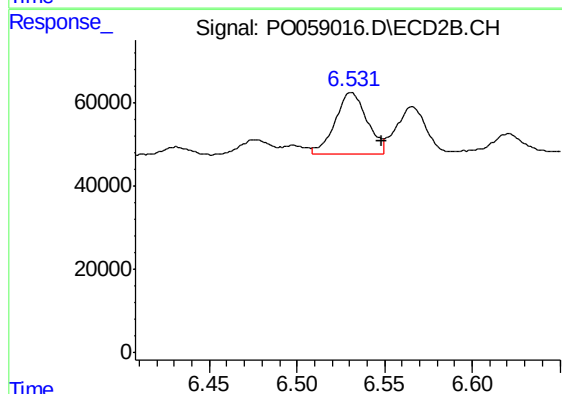
R.T.: 6.122 min
Delta R.T.: -0.015 min
Response: 20202
Conc: 8.69 ng/ml



#30 AR-1254-5

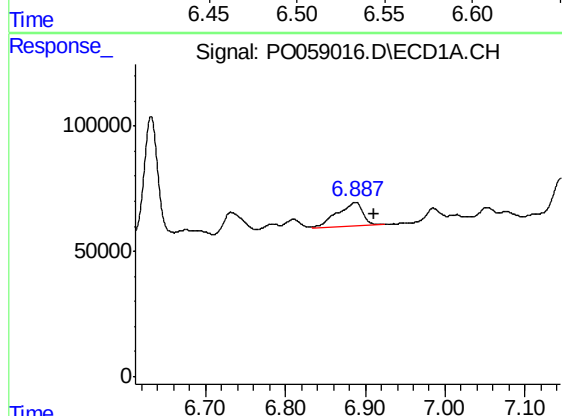
R.T.: 7.460 min
Delta R.T.: 0.010 min
Response: 67803
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



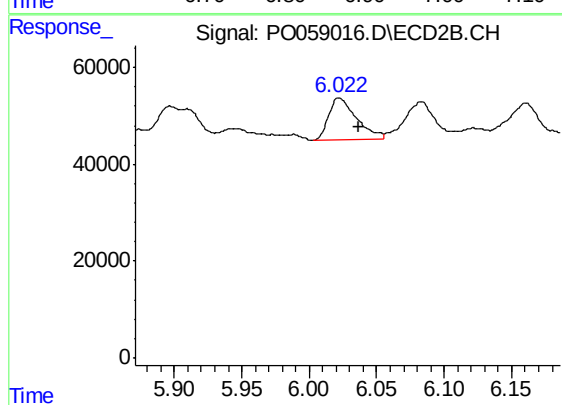
#30 AR-1254-5

R.T.: 6.531 min
Delta R.T.: -0.017 min
Response: 185501
Conc: 53.78 ng/ml



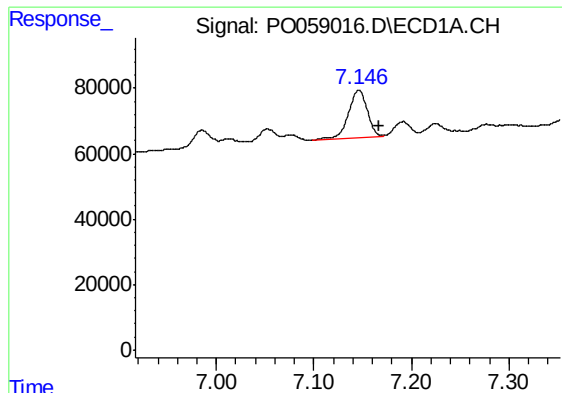
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.024 min
Response: 216555
Conc: 75.21 ng/ml



#31 AR-1260-1

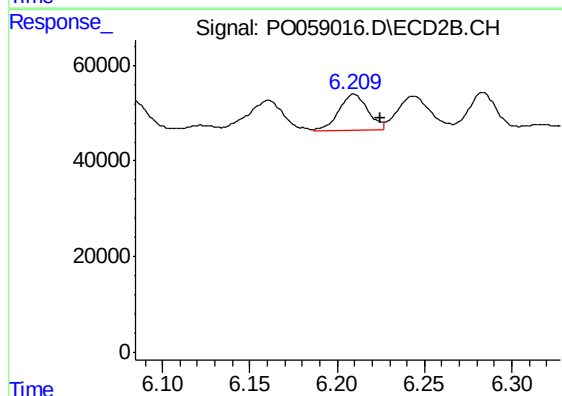
R.T.: 6.022 min
Delta R.T.: -0.015 min
Response: 123662
Conc: 51.96 ng/ml



#32 AR-1260-2

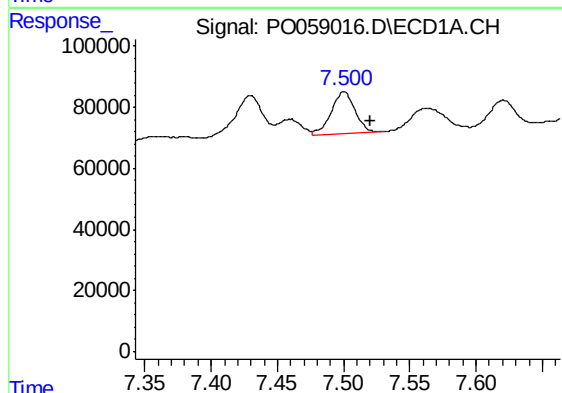
R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 198540
Conc: 47.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



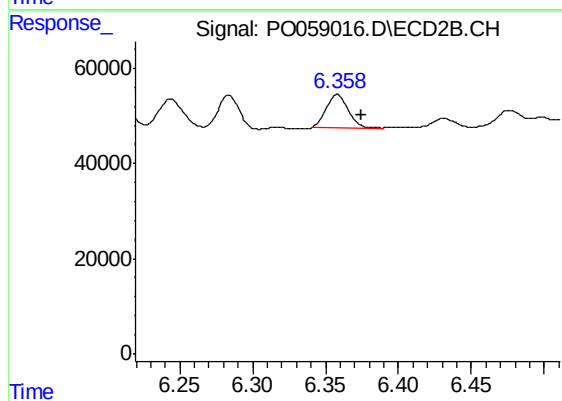
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 86970
Conc: 28.71 ng/ml



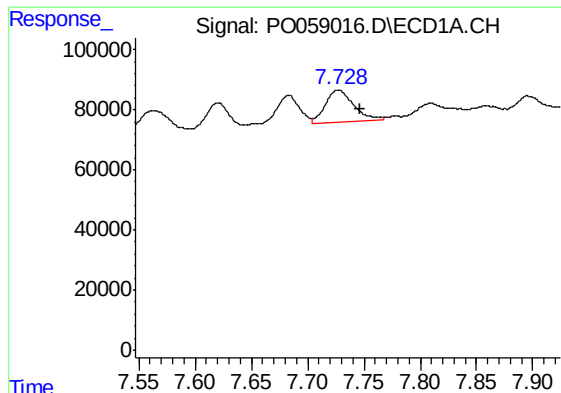
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.020 min
Response: 172419
Conc: 46.30 ng/ml



#33 AR-1260-3

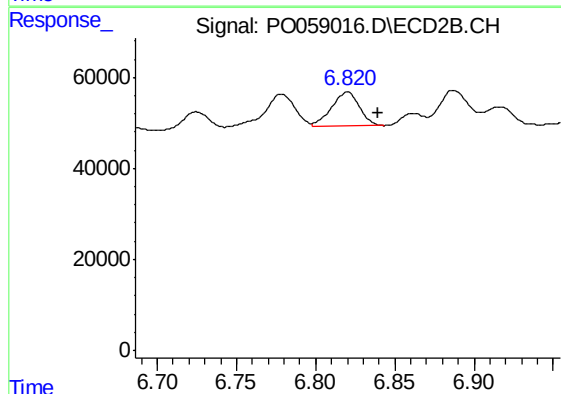
R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 72910
Conc: 27.01 ng/ml



#34 AR-1260-4

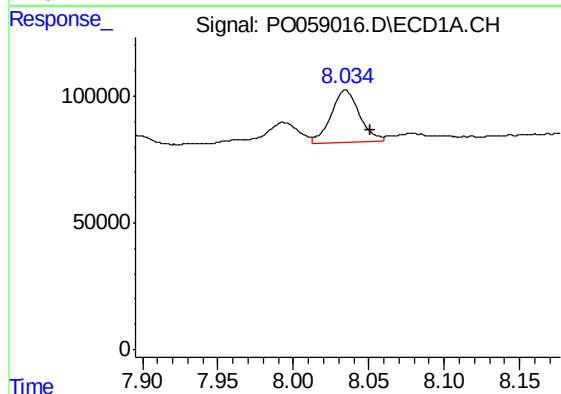
R.T.: 7.728 min
Delta R.T.: -0.019 min
Response: 193055
Conc: 56.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



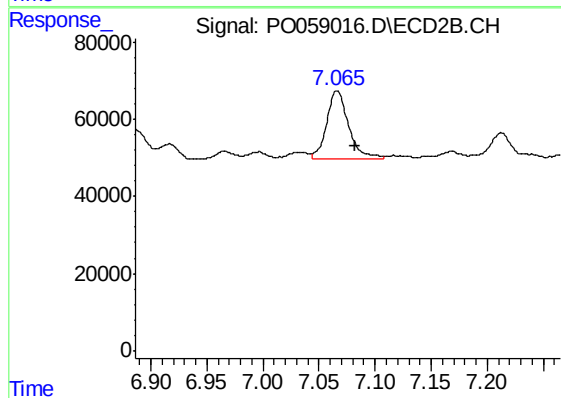
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.019 min
Response: 91985
Conc: 40.71 ng/ml



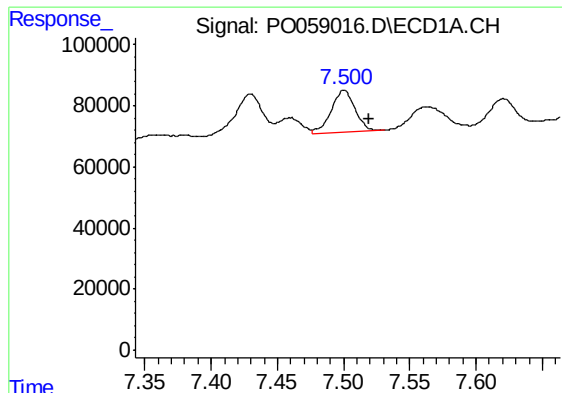
#35 AR-1260-5

R.T.: 8.035 min
Delta R.T.: -0.017 min
Response: 272719
Conc: 37.08 ng/ml



#35 AR-1260-5

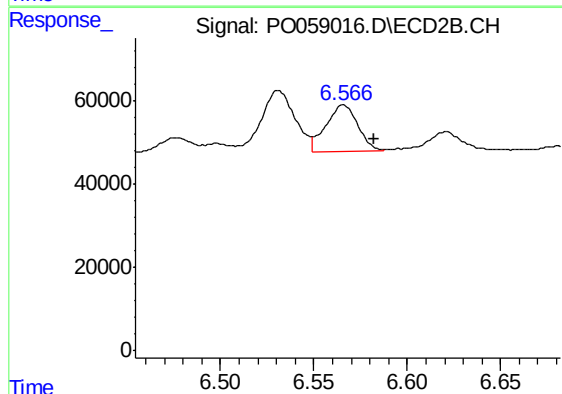
R.T.: 7.066 min
Delta R.T.: -0.016 min
Response: 237996
Conc: 44.19 ng/ml



#36 AR-1262-1

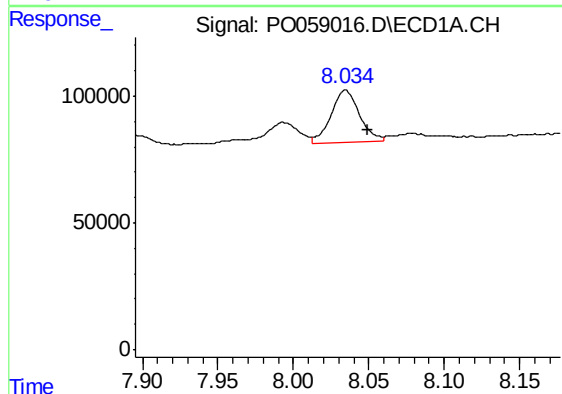
R.T.: 7.500 min
Delta R.T.: -0.019 min
Response: 172419
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



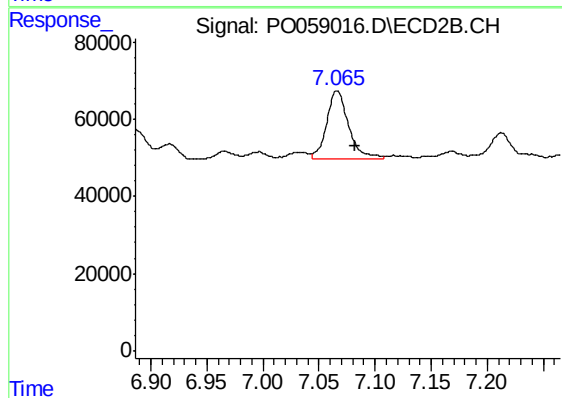
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 132110
Conc: 36.99 ng/ml



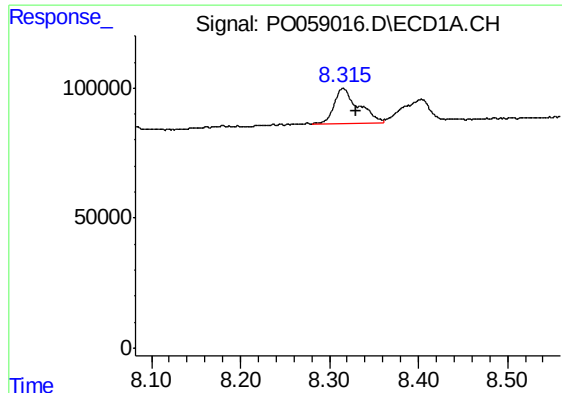
#37 AR-1262-2

R.T.: 8.035 min
Delta R.T.: -0.015 min
Response: 272719
Conc: 34.27 ng/ml



#37 AR-1262-2

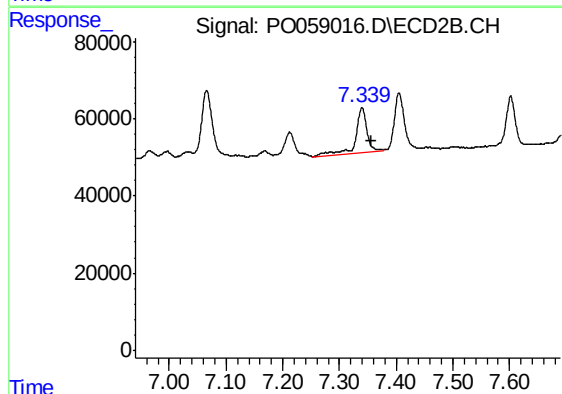
R.T.: 7.066 min
Delta R.T.: -0.016 min
Response: 237996
Conc: 42.15 ng/ml



#38 AR-1262-3

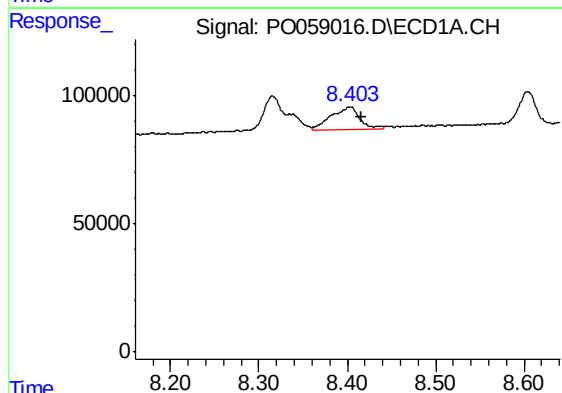
R.T.: 8.315 min
Delta R.T.: -0.014 min
Response: 254966
Conc: 50.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



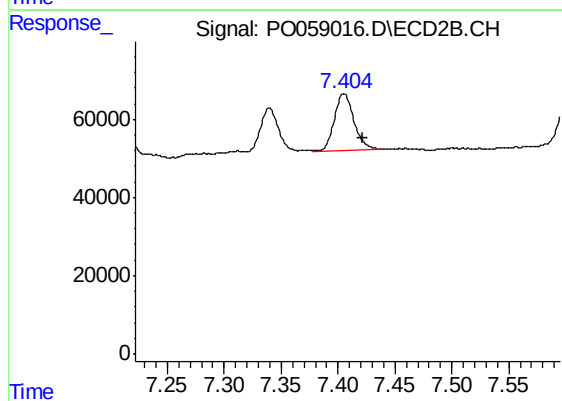
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: -0.017 min
Response: 168362
Conc: 68.22 ng/ml



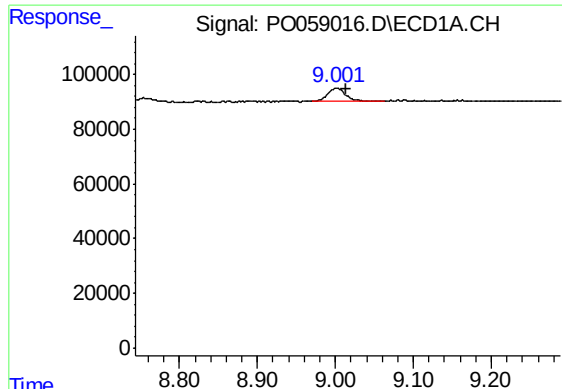
#39 AR-1262-4

R.T.: 8.403 min
Delta R.T.: -0.012 min
Response: 199264
Conc: 52.58 ng/ml



#39 AR-1262-4

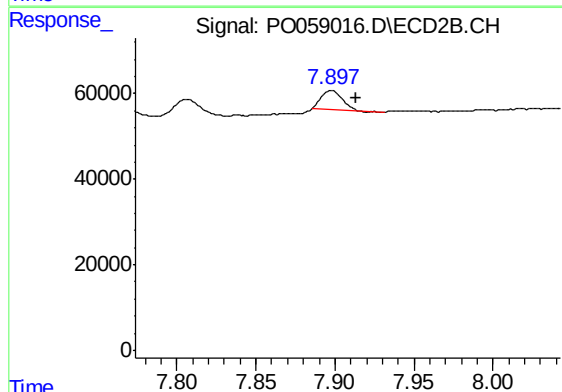
R.T.: 7.405 min
Delta R.T.: -0.017 min
Response: 177528
Conc: 41.81 ng/ml



#40 AR-1262-5

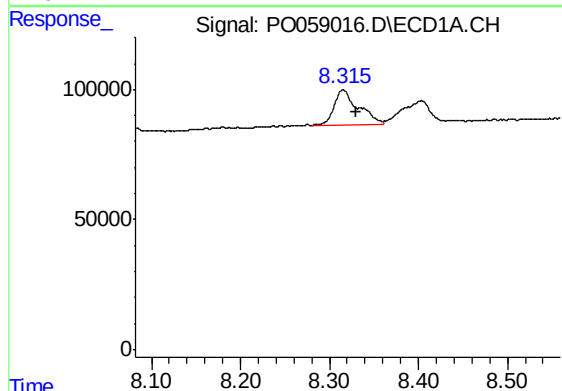
R.T.: 9.002 min
Delta R.T.: -0.012 min
Response: 77102
Conc: 33.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



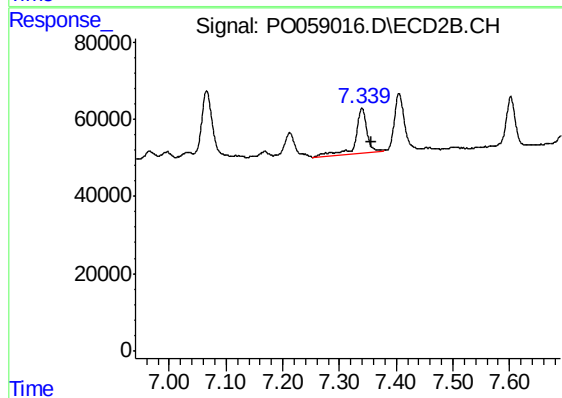
#40 AR-1262-5

R.T.: 7.898 min
Delta R.T.: -0.016 min
Response: 42246
Conc: 24.84 ng/ml



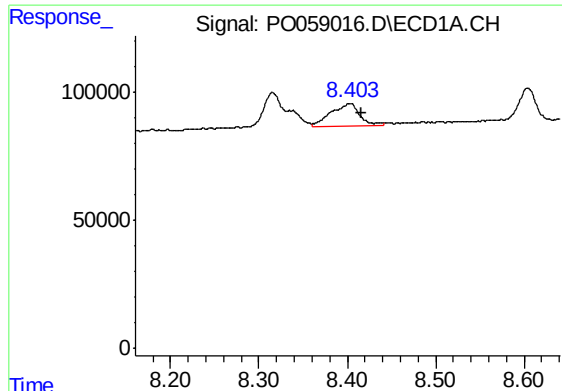
#41 AR-1268-1

R.T.: 8.315 min
Delta R.T.: -0.014 min
Response: 254966
Conc: 22.83 ng/ml



#41 AR-1268-1

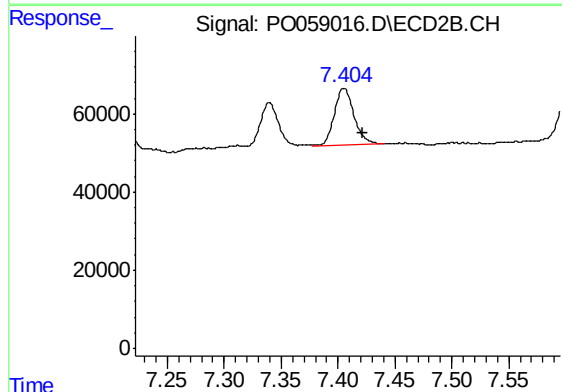
R.T.: 7.340 min
Delta R.T.: -0.017 min
Response: 168362
Conc: 20.67 ng/ml



#42 AR-1268-2

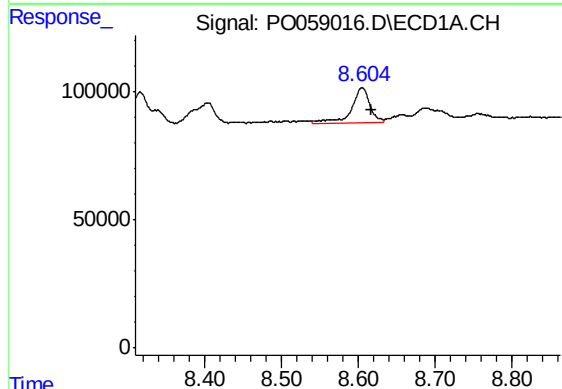
R.T.: 8.403 min
Delta R.T.: -0.013 min
Response: 199264
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



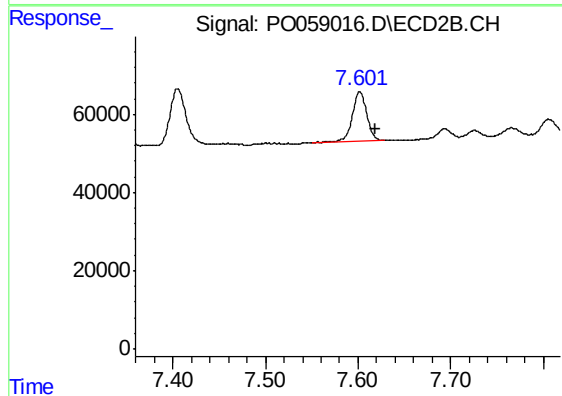
#42 AR-1268-2

R.T.: 7.405 min
Delta R.T.: -0.017 min
Response: 177528
Conc: 23.43 ng/ml



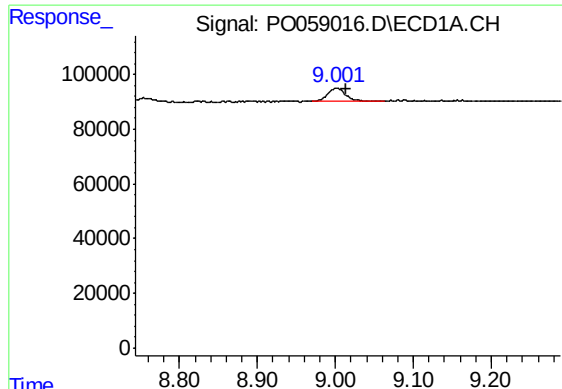
#43 AR-1268-3

R.T.: 8.604 min
Delta R.T.: -0.013 min
Response: 227444
Conc: 27.54 ng/ml



#43 AR-1268-3

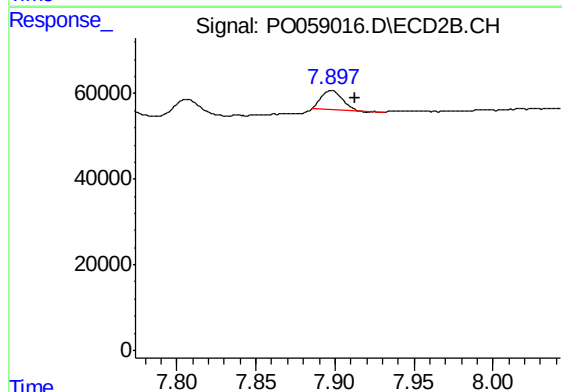
R.T.: 7.602 min
Delta R.T.: -0.017 min
Response: 139344
Conc: 21.80 ng/ml



#44 AR-1268-4

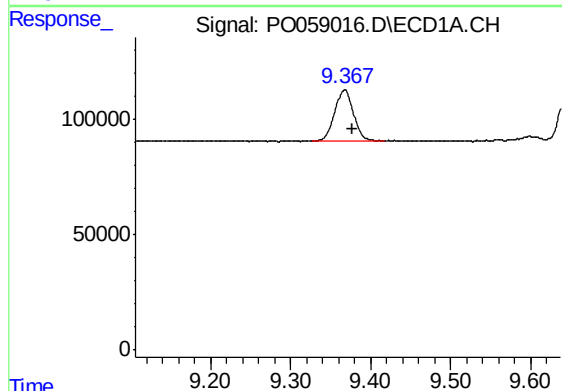
R.T.: 9.002 min
Delta R.T.: -0.012 min
Response: 77102
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-02-B



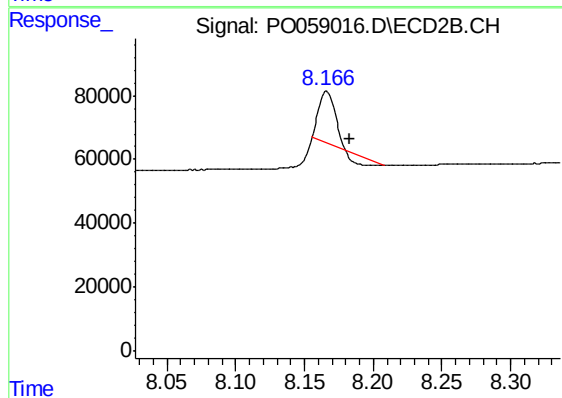
#44 AR-1268-4

R.T.: 7.898 min
Delta R.T.: -0.015 min
Response: 42246
Conc: 18.20 ng/ml



#45 AR-1268-5

R.T.: 9.367 min
Delta R.T.: -0.009 min
Response: 371924
Conc: 17.32 ng/ml



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.017 min
Response: 109241
Conc: 6.37 ng/ml