

Data Path : P:\HPCHEM1\ECD_0\Data\P0052418\
 Data File : P0045058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2018 1:03
 Operator : SM/UA
 Sample : J3107-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-02(1-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:26:45 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.009	3.281	6566737	8431938	42.853	35.174
2) SA Decachlor...	9.308	0.000	3821605	0	18.586	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.159	0	1173664	N.D.	190.908 #
4) L1 AR-1016-2	0.000	4.519	0	1302718	N.D.	241.708 #
5) L1 AR-1016-3	0.000	4.579	0	515668	N.D.	80.795 #
7) L1 AR-1016-5	5.950	5.055	4686034	5440279	1201.321	737.208 #
8) L2 AR-1221-1	0.000	3.483	0	521386	N.D.	115.316 #
9) L2 AR-1221-2	0.000	3.562	0	870478	N.D.	267.617 #
10) L2 AR-1221-3	0.000	3.674	0	1836404	N.D.	168.770 #
11) L3 AR-1232-1	0.000	3.674	0	1836404	N.D.	381.682 #
12) L3 AR-1232-2	5.142	4.339	1860272	258150	790.817	24.248 #
13) L3 AR-1232-3	5.142	4.389	1860272	1976385	428.168	453.626
14) L3 AR-1232-4	0.000	4.519	0	1302718	N.D.	228.440 #
15) L3 AR-1232-5	0.000	4.579	0	515668	N.D.	181.607 #
16) L4 AR-1242-1	0.000	4.159	0	1173664	N.D.	204.751 #
17) L4 AR-1242-2	5.142	4.339	1860272	258150	267.164	14.075 #
18) L4 AR-1242-3	0.000	4.478	0	1011386	N.D.	162.405 #
19) L4 AR-1242-4	0.000	4.579	0	515668	N.D.	87.249 #
22) L5 AR-1248-2	0.000	4.859	0	718044	N.D.	85.575 #
23) L5 AR-1248-3	5.950	5.055	4686034	5440279	697.079	380.404 #
24) L5 AR-1248-4	0.000	5.120	0	730495	N.D.	55.694 #
25) L5 AR-1248-5	6.209	5.580	8551092	6614616	1947.019	929.070 #
26) L6 AR-1254-1	6.209	5.055	8551092	5440279	792.106	336.293 #
27) L6 AR-1254-2	6.426	5.196	1676825	3451461	230.512	244.958
28) L6 AR-1254-3	6.515	5.580	4203595	6614616	339.088	282.847
29) L6 AR-1254-4	6.791	5.831	1884574	1185407	182.688	63.482 #
30) L6 AR-1254-5	7.052	6.149	1829428	1318227	237.038	120.027 #
31) L7 AR-1260-1	6.674	5.703	2815147	4481210	300.897	282.462
32) L7 AR-1260-2	6.965	5.889	1379059	6141011	108.790	282.910 #
33) L7 AR-1260-3	7.275	6.234	1718681	2834013	163.298	131.936
34) L7 AR-1260-4	7.795	6.729	3557281	5590451	150.032	131.727
35) L7 AR-1260-5	8.078	7.062	2401450	3612812	164.541	124.214
36) L8 AR-1262-1	6.674	5.889	2815147	6141011	358.088	342.223
37) L8 AR-1262-2	6.965	6.103	1379059	101335	130.920	6.016 #
38) L8 AR-1262-3	7.200	6.234	5056414	2834013	503.710	95.535 #
39) L8 AR-1262-4	7.493	6.524	2961327	1306369	211.940	53.477 #
40) L8 AR-1262-5	7.795	6.729	3557281	5590451	116.779	102.365
41) L9 AR-1268-1	8.078	6.996	2401450	1260089	72.725	21.618 #

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Data File : P0045058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 1:03
Operator : SM/UA
Sample : J3107-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 01:26:45 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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
42)	L9 AR-1268-2	0.000	7.062	0	3612812	N.D.	66.991 #
43)	L9 AR-1268-3	0.000	7.252	0	175072	N.D.	3.709 #
44)	L9 AR-1268-4	0.000	7.551	0	944167	N.D.	50.351 #
45)	L9 AR-1268-5	0.000	7.810	0	494600	N.D.	3.746 #

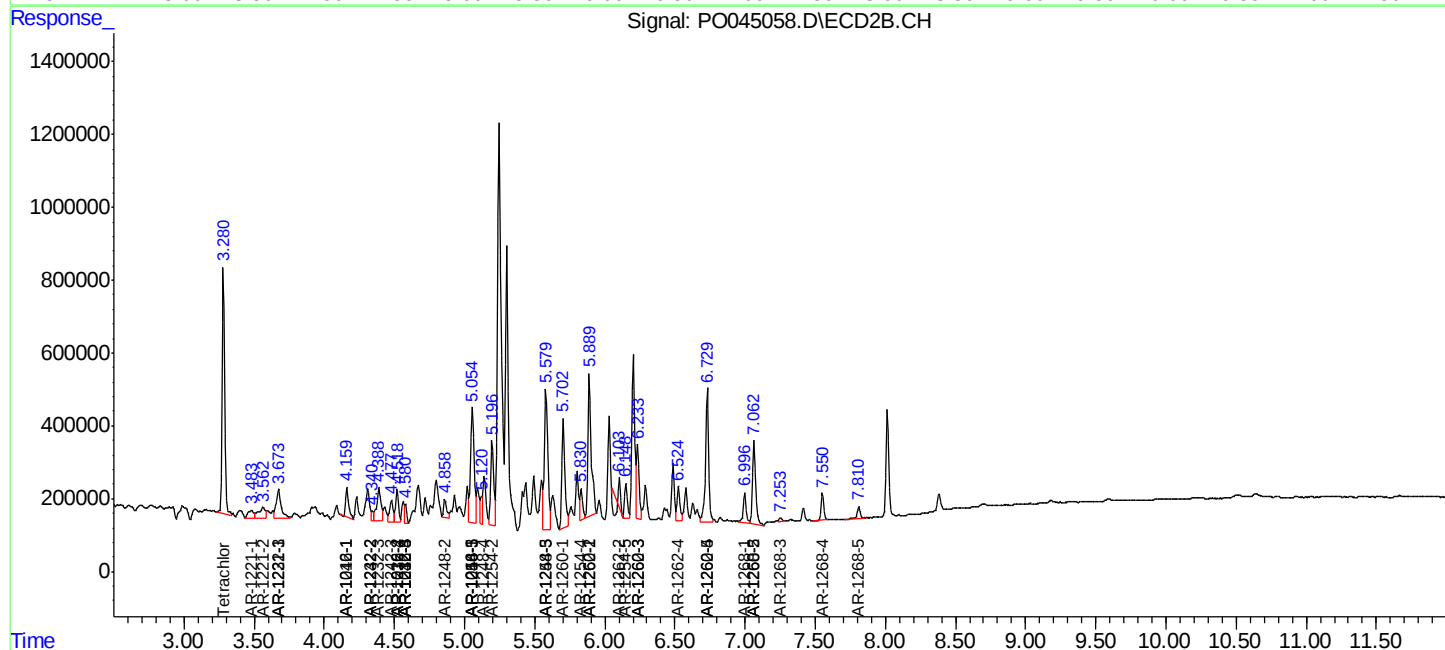
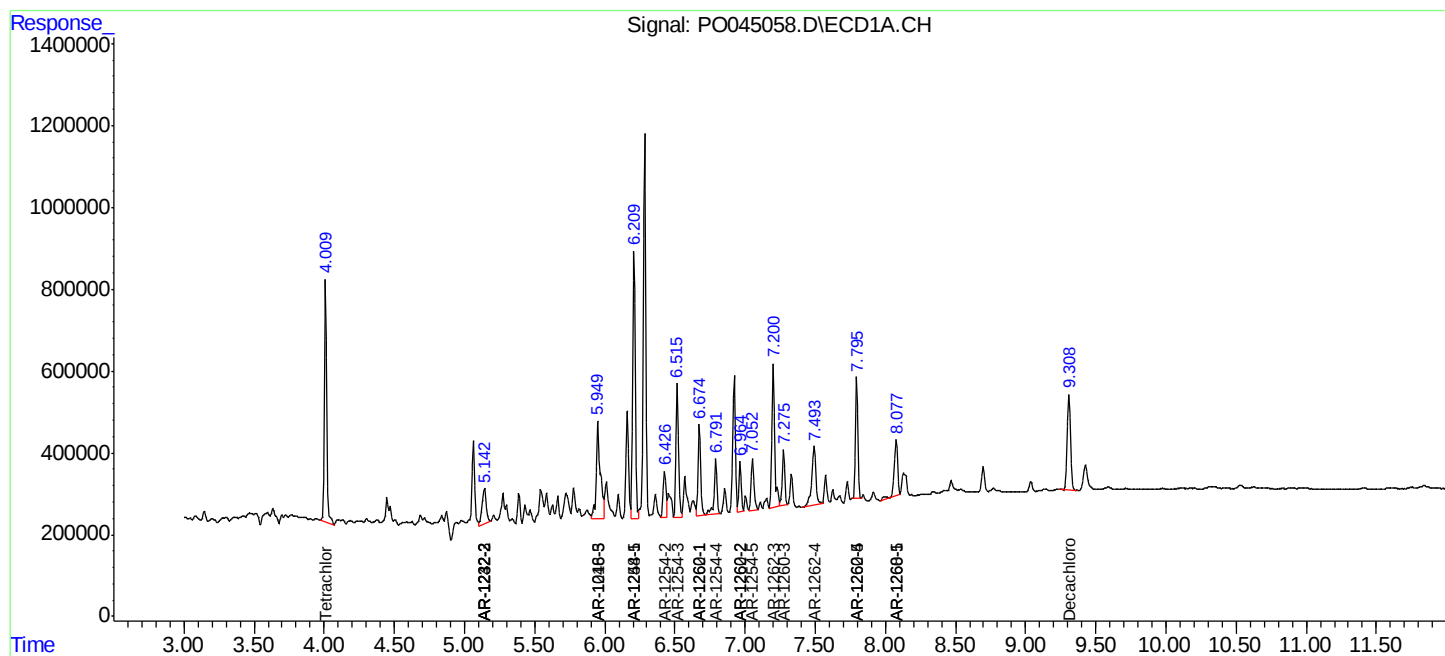
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

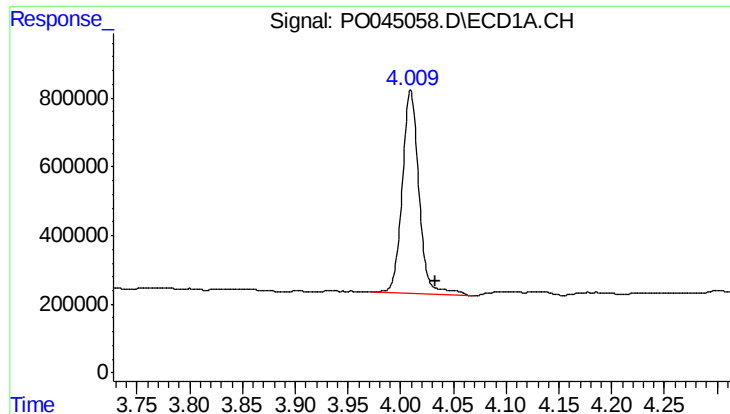
Data Path : P:\HPCHEM1\ECD_0\Data\PO052418\
Data File : PO045058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2018 1:03
Operator : SM/UA
Sample : J3107-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-02(1-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 01:26:45 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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

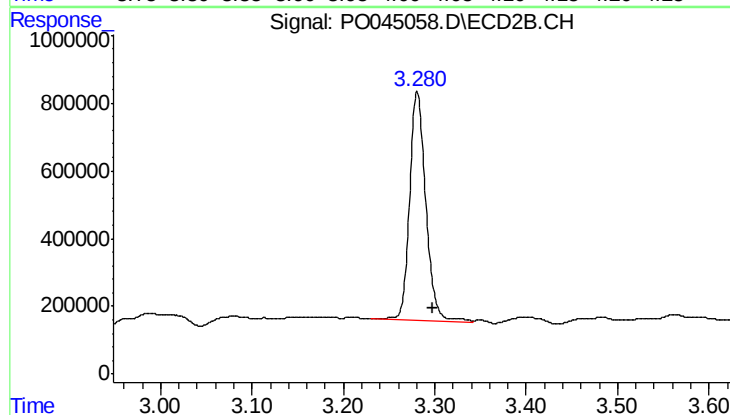




#1 Tetrachloro-m-xylene

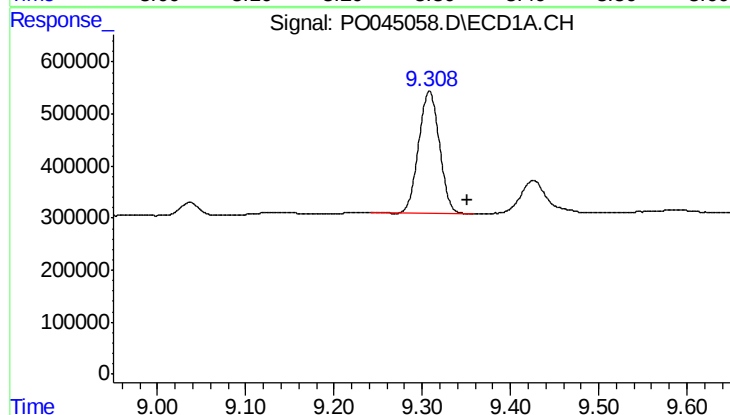
R.T.: 4.009 min
Delta R.T.: -0.023 min
Response: 6566737
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



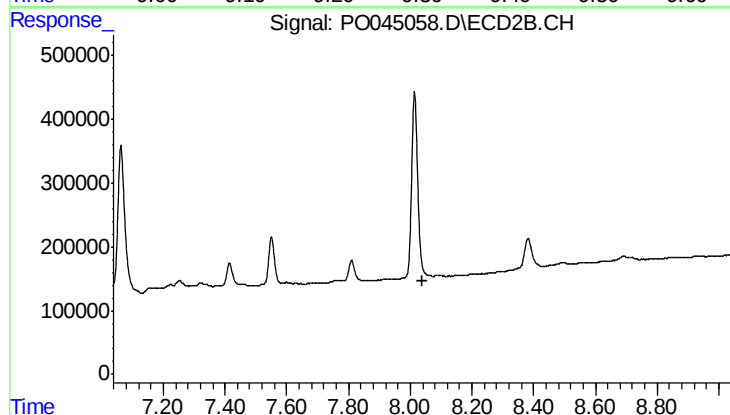
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.017 min
Response: 8431938
Conc: 35.17 ng/ml



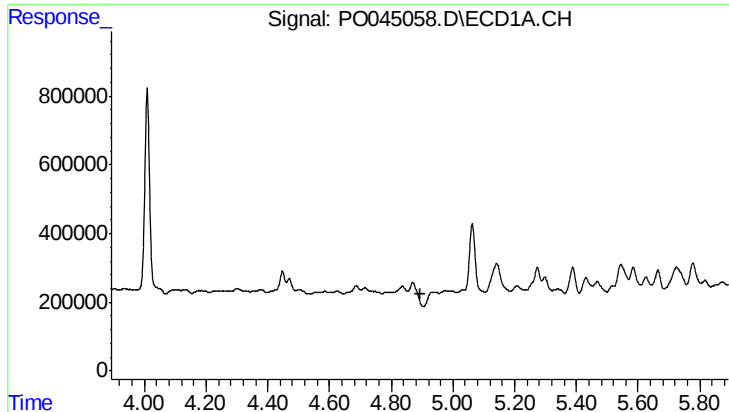
#2 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: -0.042 min
Response: 3821605
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

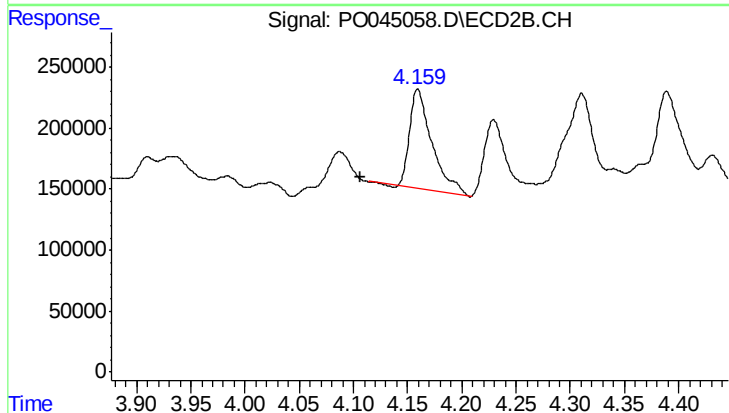
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

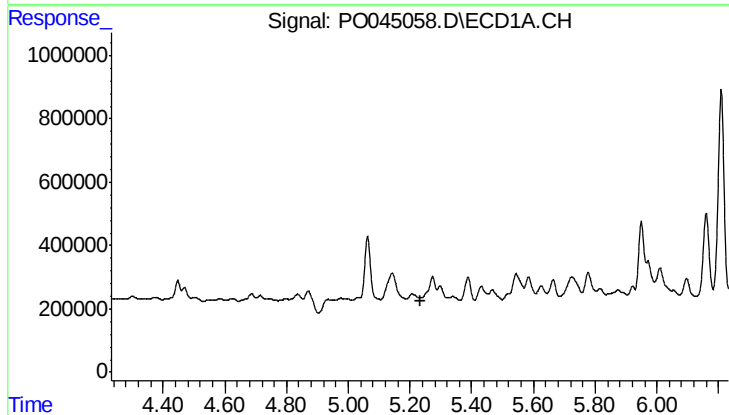
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



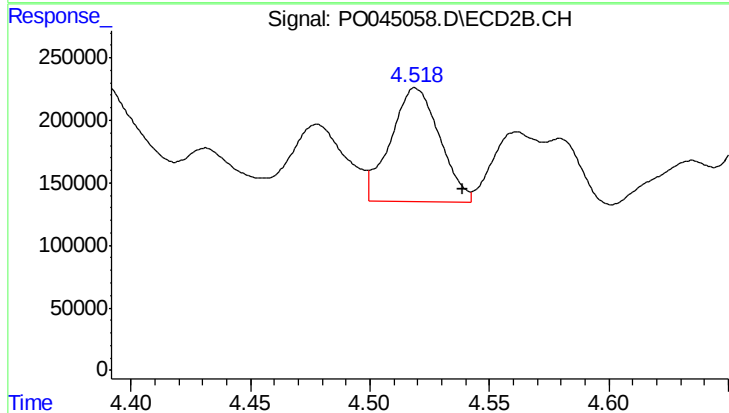
#3 AR-1016-1

R.T.: 4.159 min
Delta R.T.: 0.053 min
Response: 1173664
Conc: 190.91 ng/ml



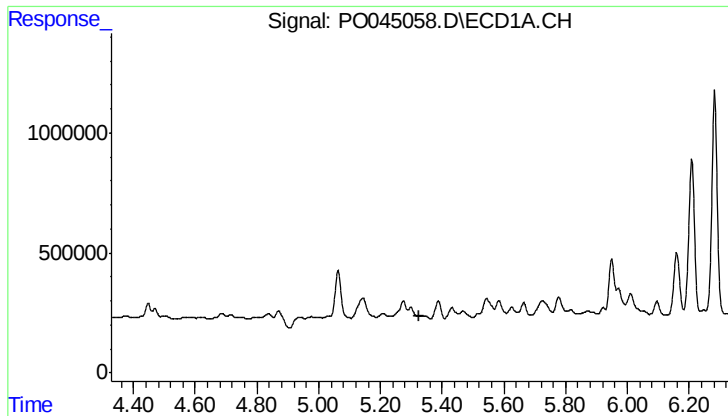
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

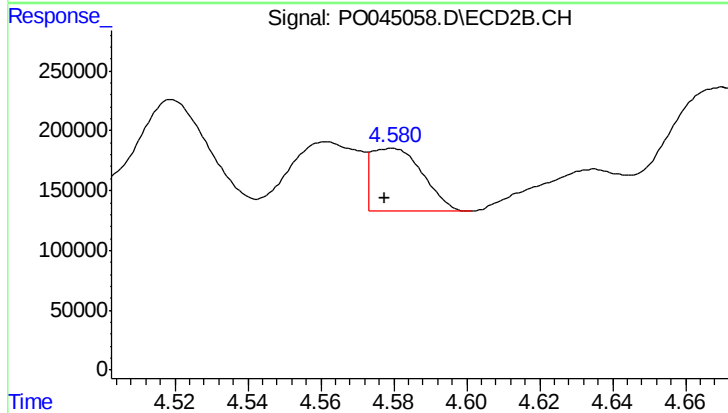
R.T.: 4.519 min
Delta R.T.: -0.020 min
Response: 1302718
Conc: 241.71 ng/ml



#5 AR-1016-3

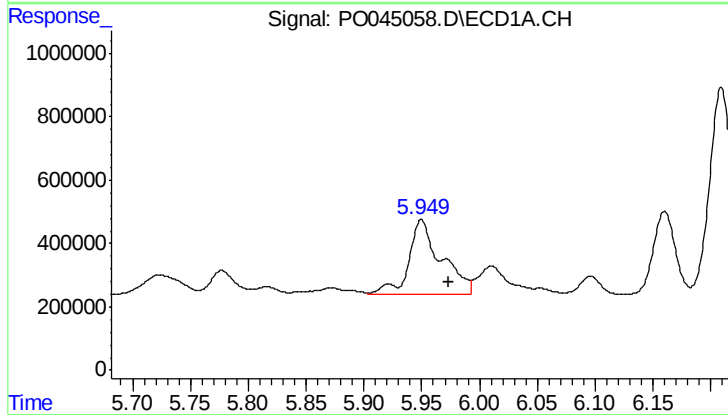
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



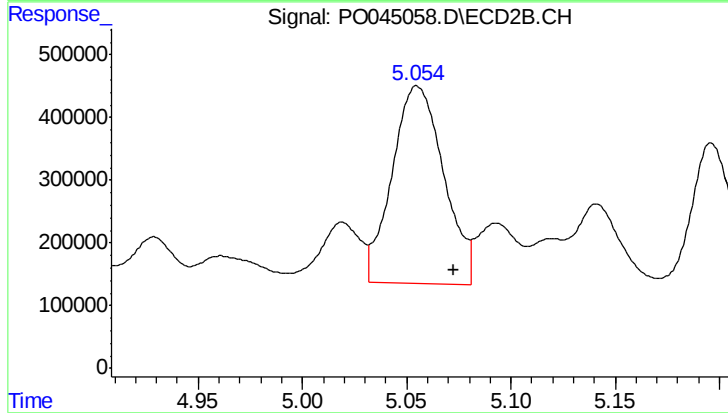
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 515668
Conc: 80.79 ng/ml



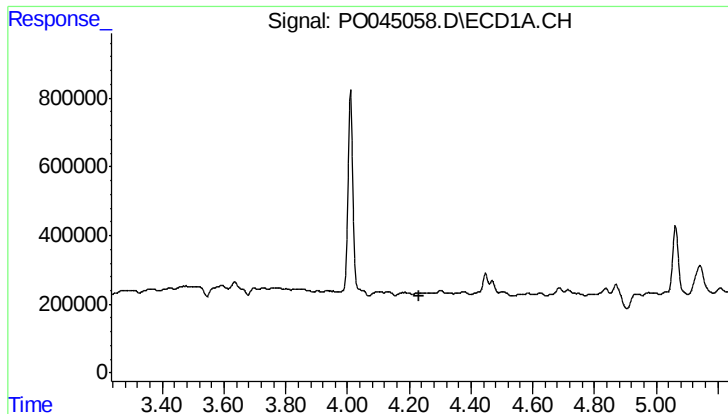
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.024 min
Response: 4686034
Conc: 1201.32 ng/ml



#7 AR-1016-5

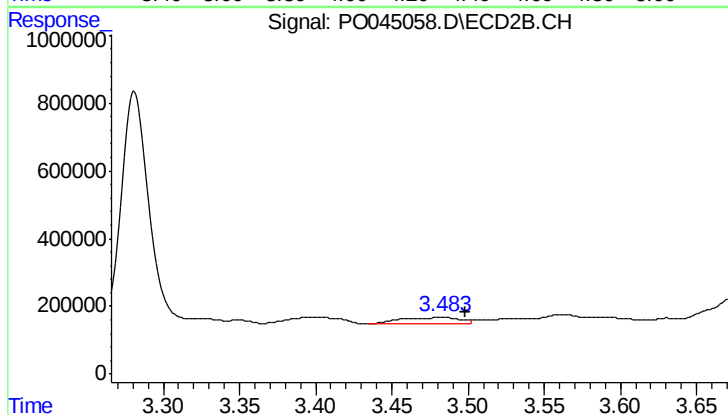
R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 5440279
Conc: 737.21 ng/ml



#8 AR-1221-1

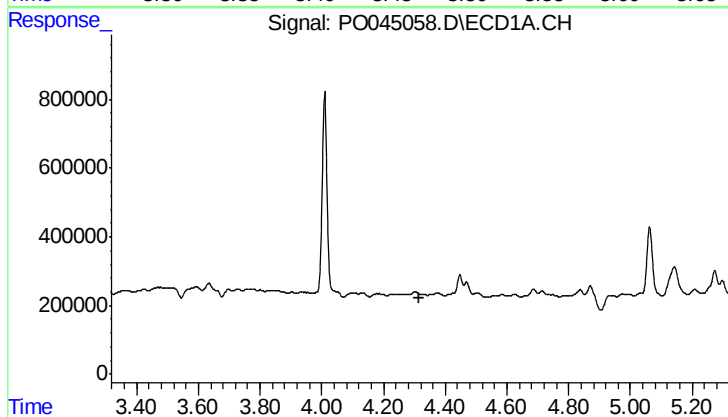
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



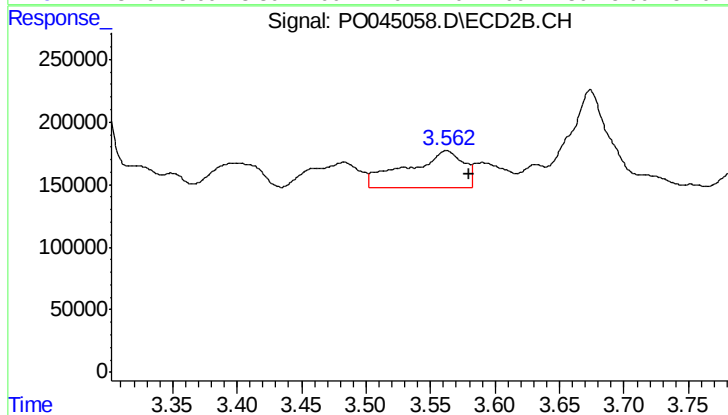
#8 AR-1221-1

R.T.: 3.483 min
Delta R.T.: -0.016 min
Response: 521386
Conc: 115.32 ng/ml



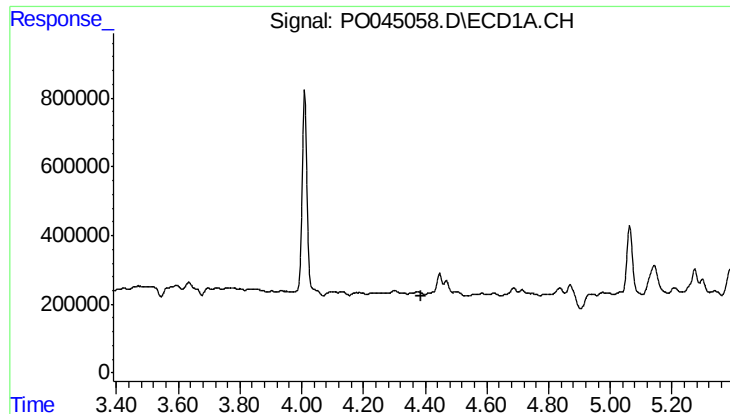
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.



#9 AR-1221-2

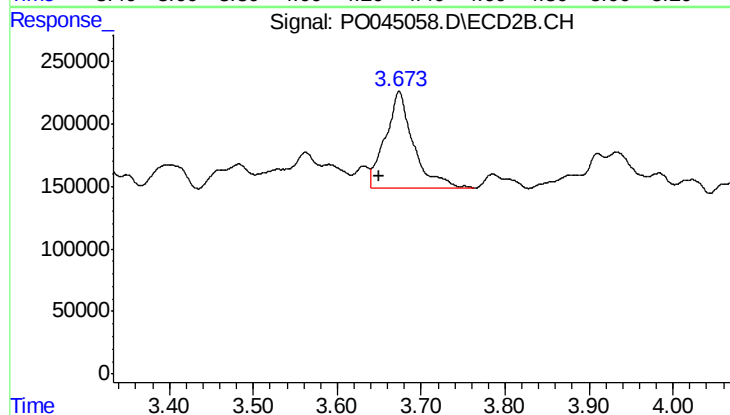
R.T.: 3.562 min
Delta R.T.: -0.017 min
Response: 870478
Conc: 267.62 ng/ml



#10 AR-1221-3

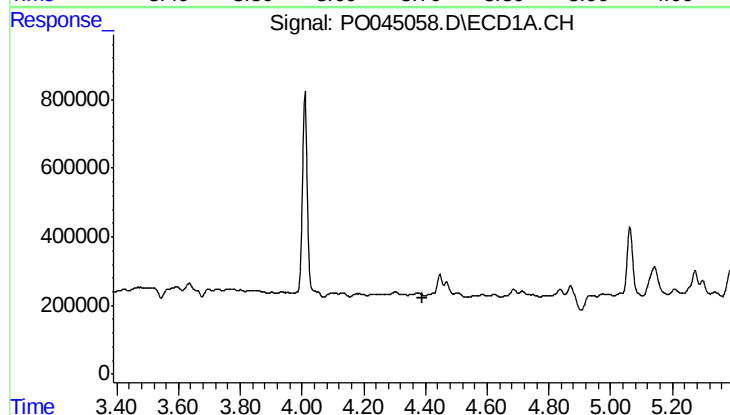
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



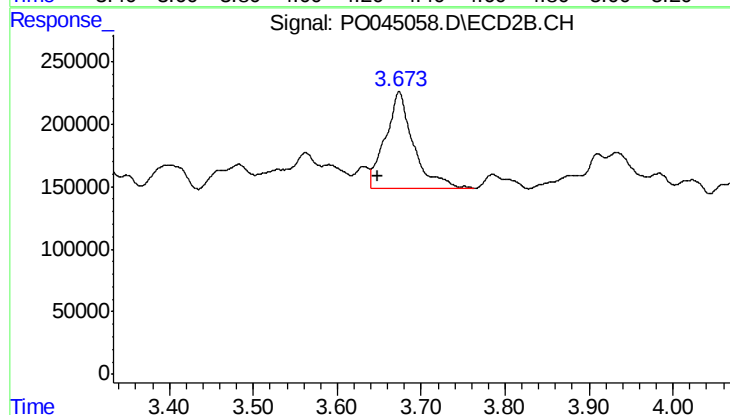
#10 AR-1221-3

R.T.: 3.674 min
Delta R.T.: 0.024 min
Response: 1836404
Conc: 168.77 ng/ml



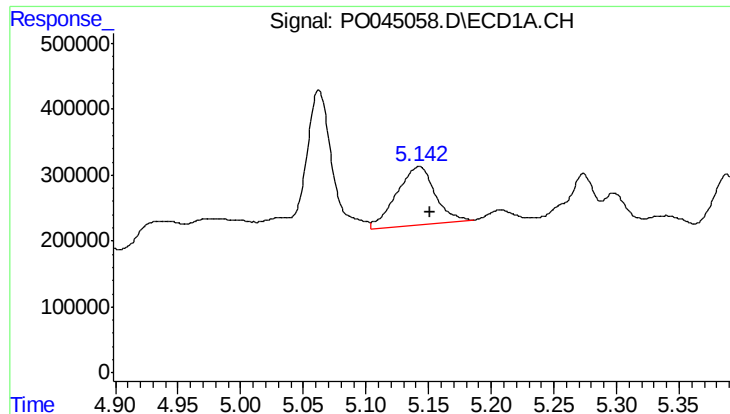
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

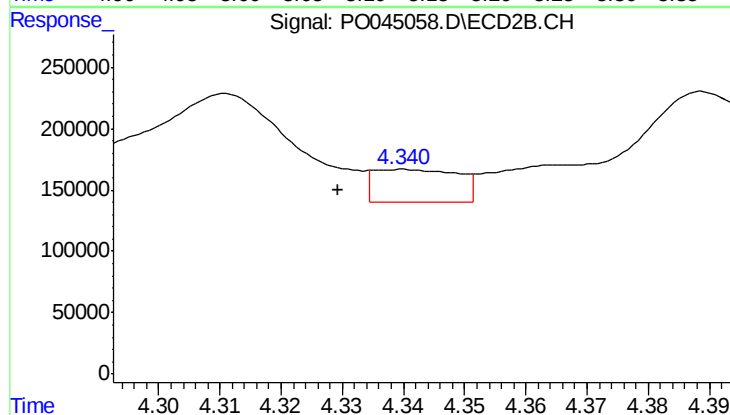
R.T.: 3.674 min
Delta R.T.: 0.025 min
Response: 1836404
Conc: 381.68 ng/ml



#12 AR-1232-2

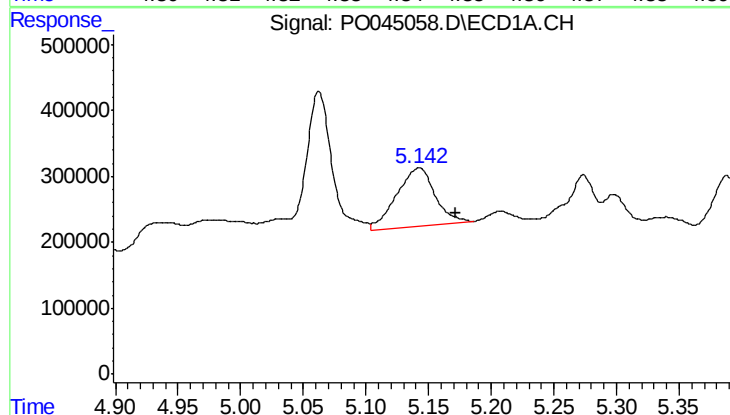
R.T.: 5.142 min
Delta R.T.: -0.009 min
Response: 1860272
Conc: 790.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



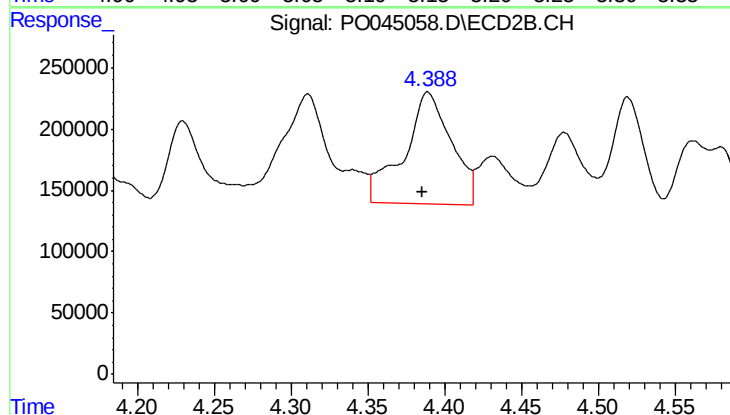
#12 AR-1232-2

R.T.: 4.339 min
Delta R.T.: 0.010 min
Response: 258150
Conc: 24.25 ng/ml



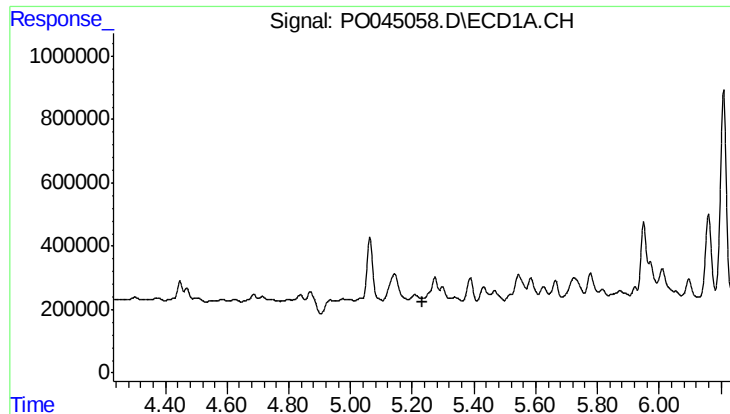
#13 AR-1232-3

R.T.: 5.142 min
Delta R.T.: -0.029 min
Response: 1860272
Conc: 428.17 ng/ml



#13 AR-1232-3

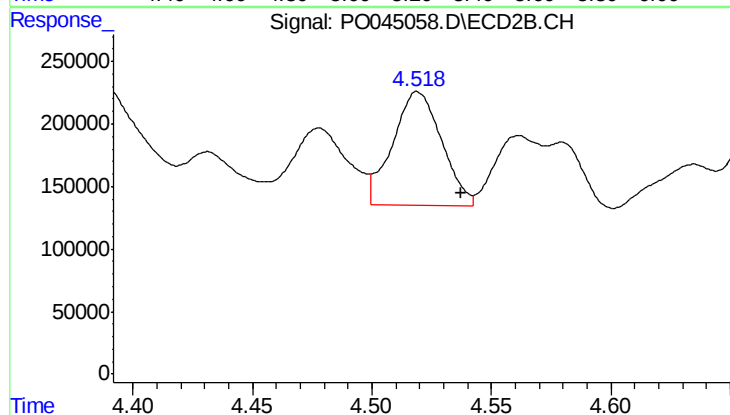
R.T.: 4.389 min
Delta R.T.: 0.004 min
Response: 1976385
Conc: 453.63 ng/ml



#14 AR-1232-4

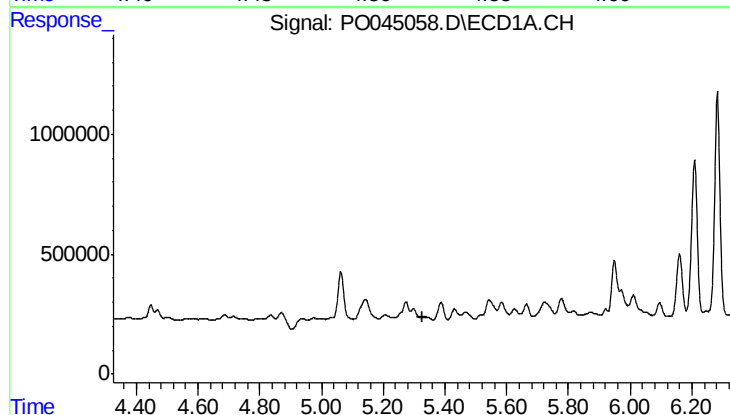
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



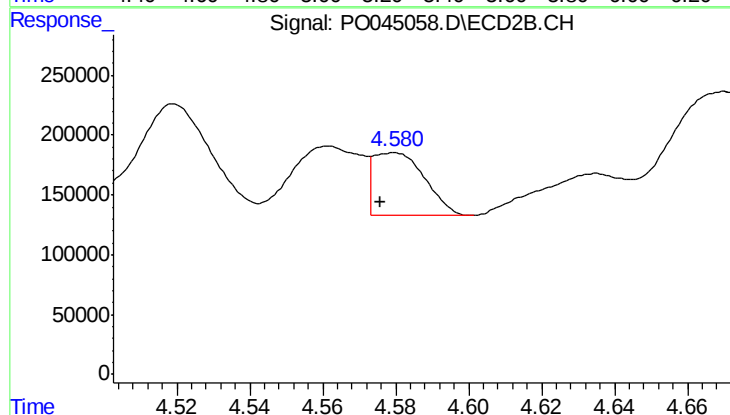
#14 AR-1232-4

R.T.: 4.519 min
Delta R.T.: -0.018 min
Response: 1302718
Conc: 228.44 ng/ml



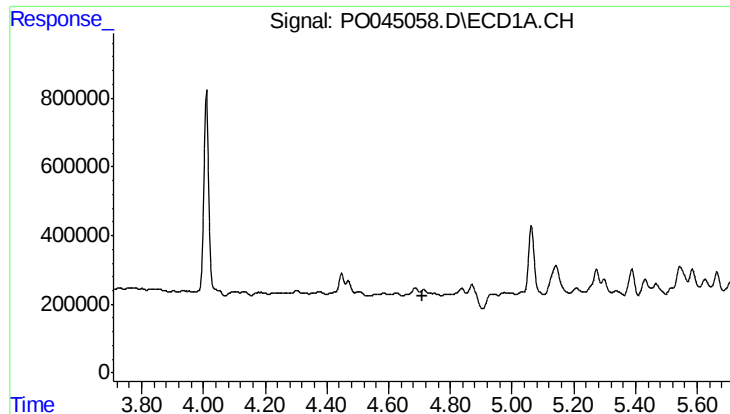
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

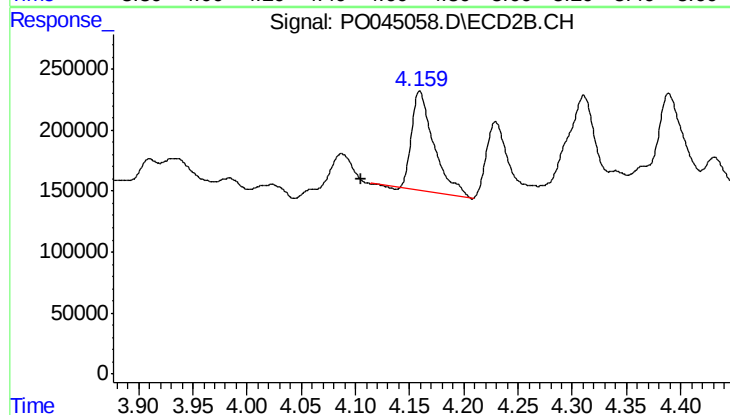
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 515668
Conc: 181.61 ng/ml



#16 AR-1242-1

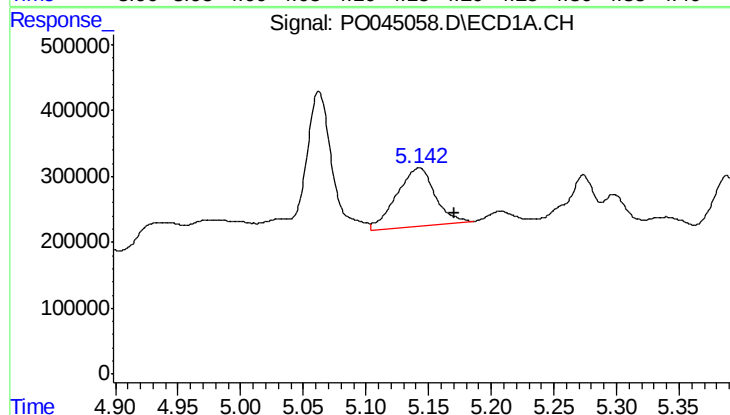
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



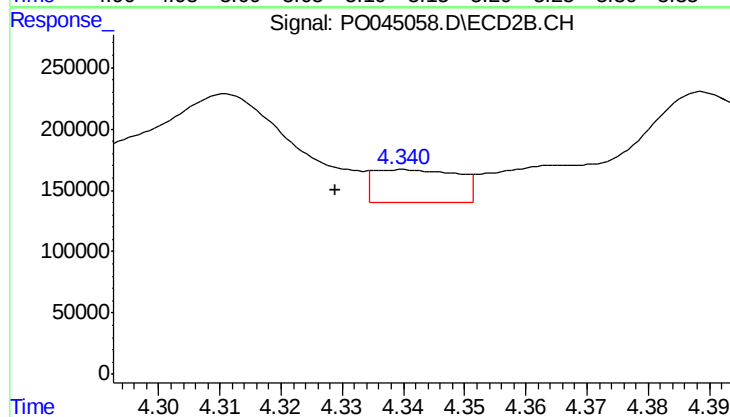
#16 AR-1242-1

R.T.: 4.159 min
Delta R.T.: 0.054 min
Response: 1173664
Conc: 204.75 ng/ml



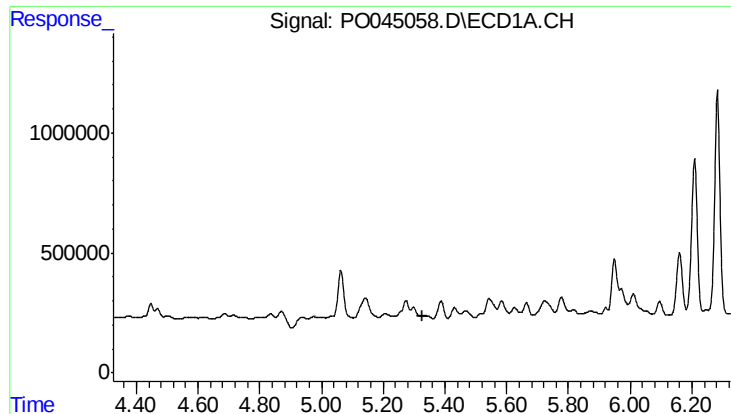
#17 AR-1242-2

R.T.: 5.142 min
Delta R.T.: -0.028 min
Response: 1860272
Conc: 267.16 ng/ml



#17 AR-1242-2

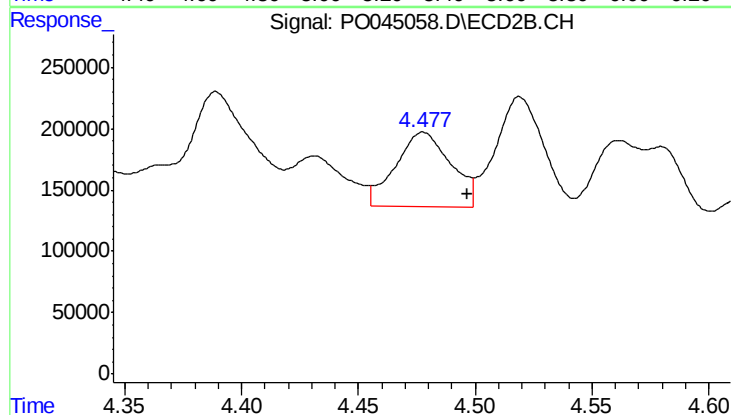
R.T.: 4.339 min
Delta R.T.: 0.011 min
Response: 258150
Conc: 14.07 ng/ml



#18 AR-1242-3

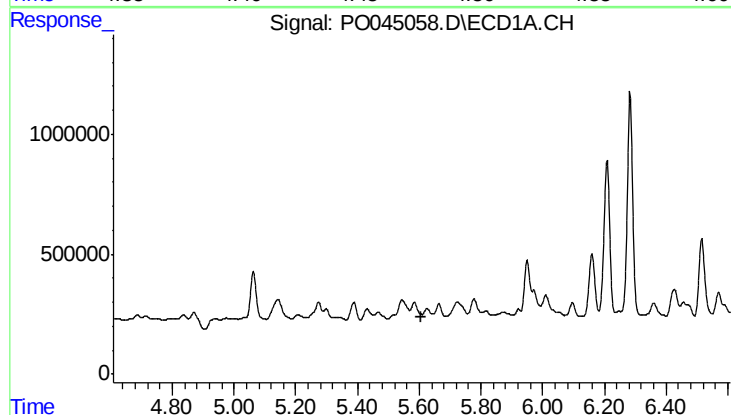
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



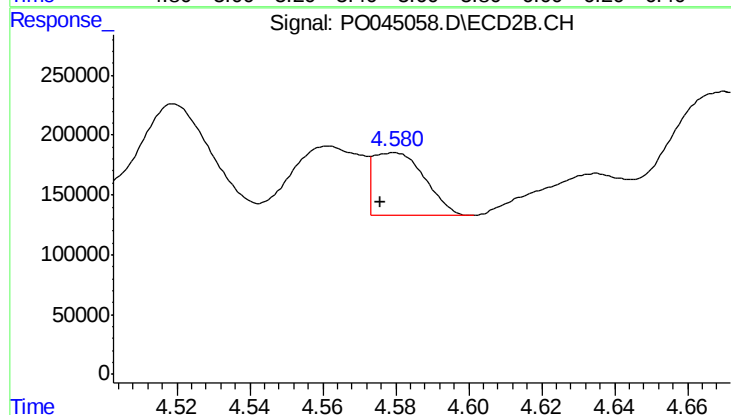
#18 AR-1242-3

R.T.: 4.478 min
Delta R.T.: -0.019 min
Response: 1011386
Conc: 162.41 ng/ml



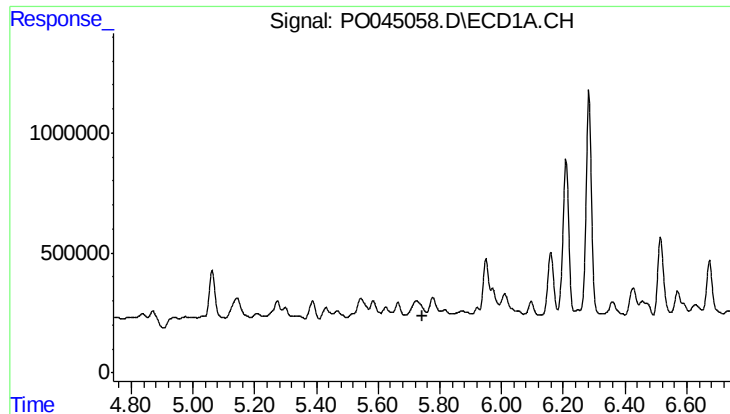
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#19 AR-1242-4

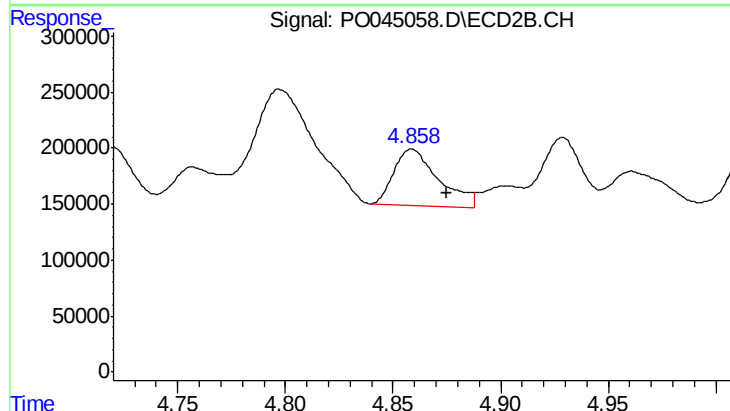
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 515668
Conc: 87.25 ng/ml



#22 AR-1248-2

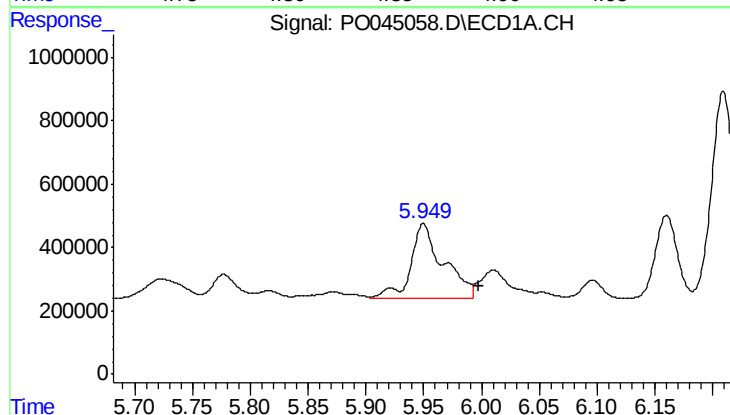
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



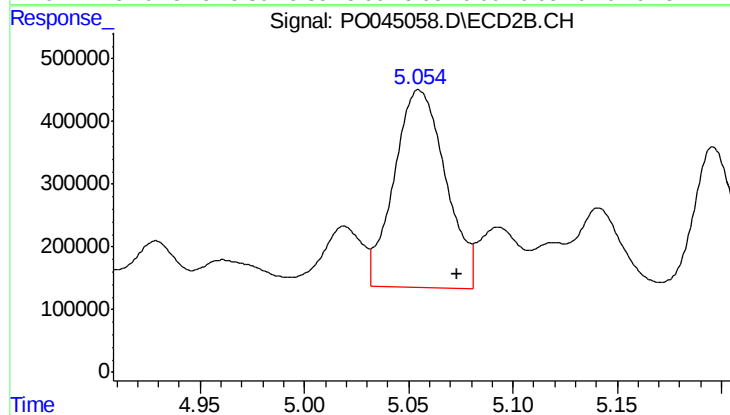
#22 AR-1248-2

R.T.: 4.859 min
Delta R.T.: -0.016 min
Response: 718044
Conc: 85.57 ng/ml



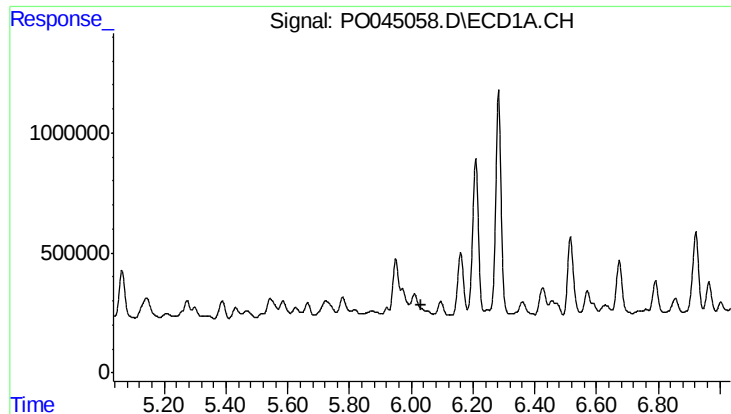
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: -0.048 min
Response: 4686034
Conc: 697.08 ng/ml



#23 AR-1248-3

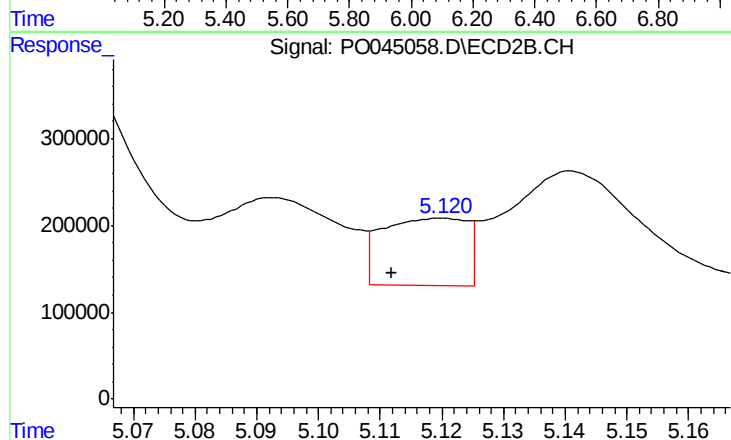
R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 5440279
Conc: 380.40 ng/ml



#24 AR-1248-4

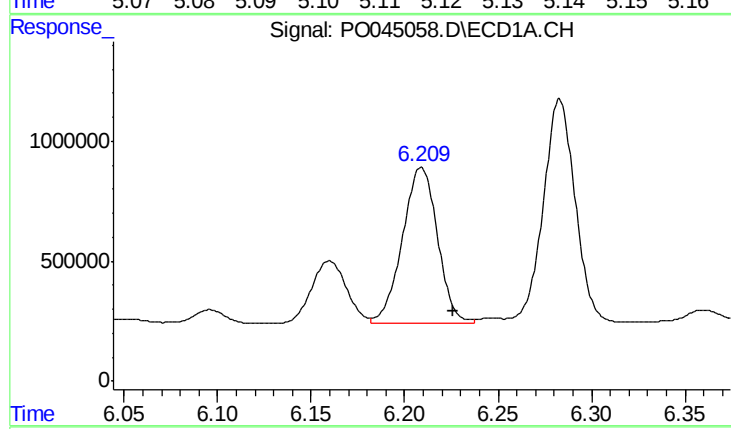
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



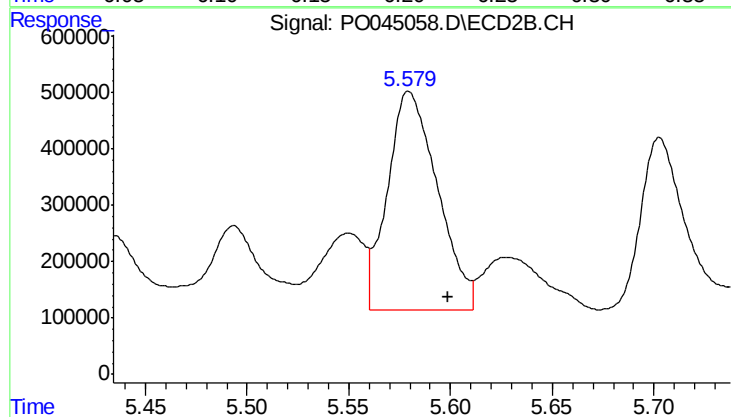
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: 0.008 min
Response: 730495
Conc: 55.69 ng/ml



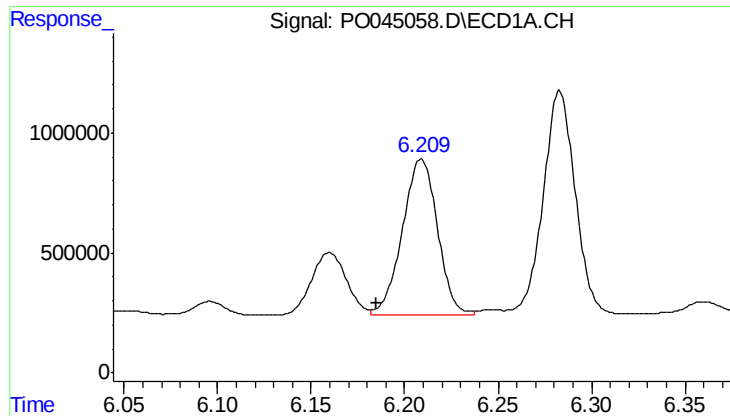
#25 AR-1248-5

R.T.: 6.209 min
Delta R.T.: -0.017 min
Response: 8551092
Conc: 1947.02 ng/ml



#25 AR-1248-5

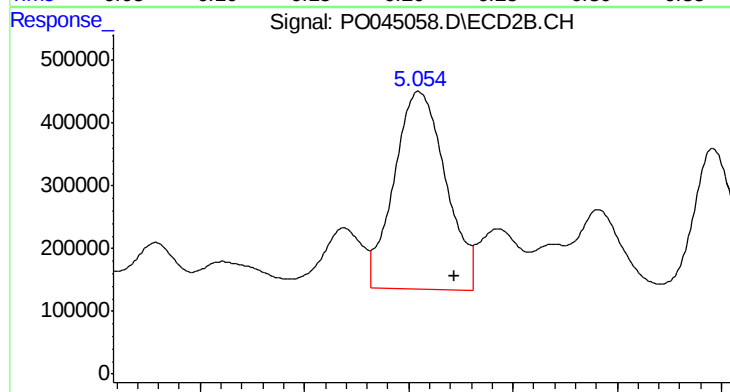
R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 6614616
Conc: 929.07 ng/ml



#26 AR-1254-1

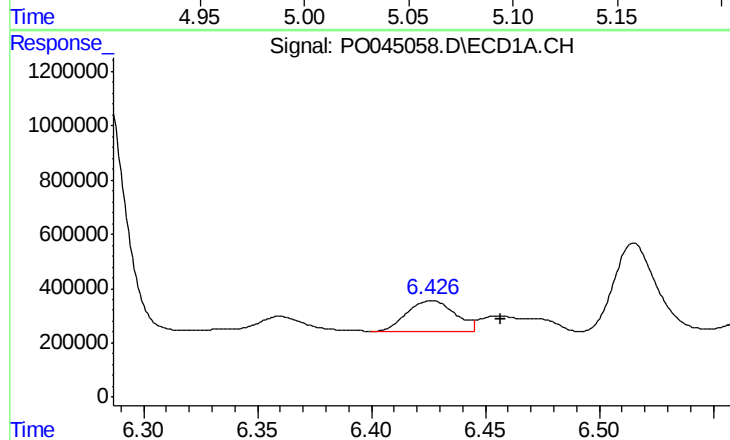
R.T.: 6.209 min
Delta R.T.: 0.024 min
Response: 8551092
Conc: 792.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



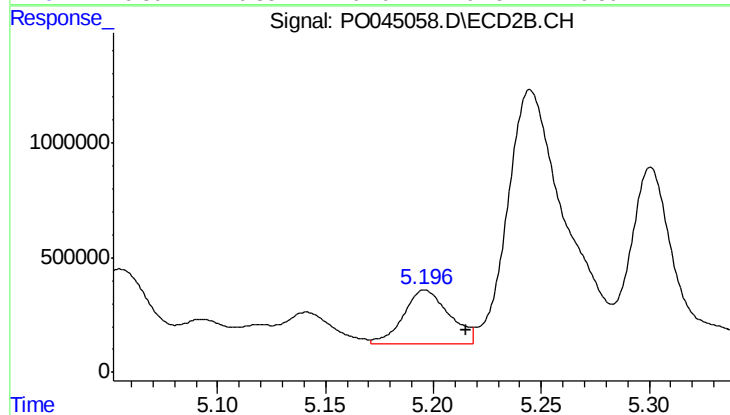
#26 AR-1254-1

R.T.: 5.055 min
Delta R.T.: -0.017 min
Response: 5440279
Conc: 336.29 ng/ml



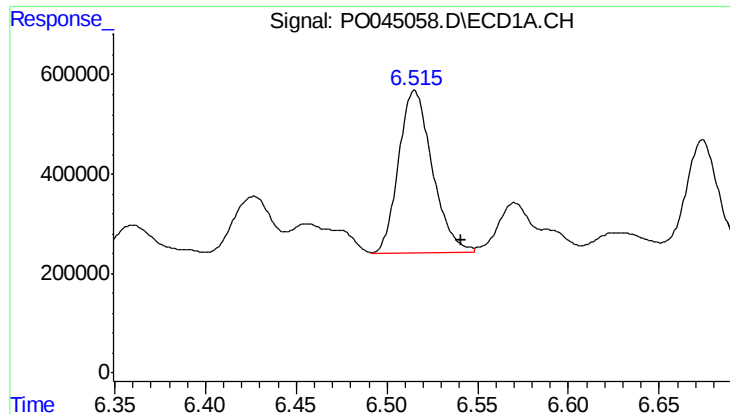
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: -0.031 min
Response: 1676825
Conc: 230.51 ng/ml



#27 AR-1254-2

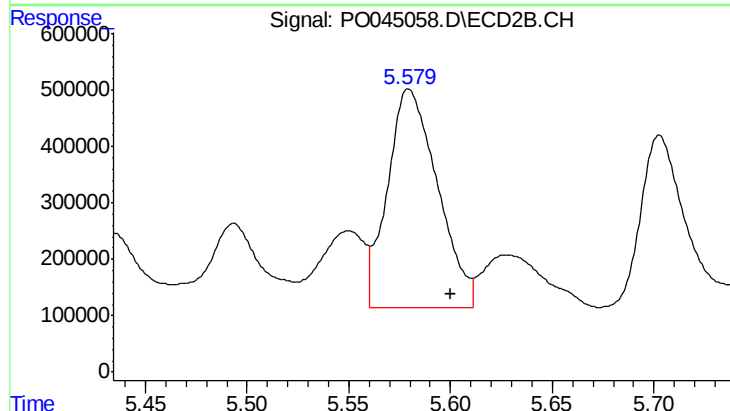
R.T.: 5.196 min
Delta R.T.: -0.019 min
Response: 3451461
Conc: 244.96 ng/ml



#28 AR-1254-3

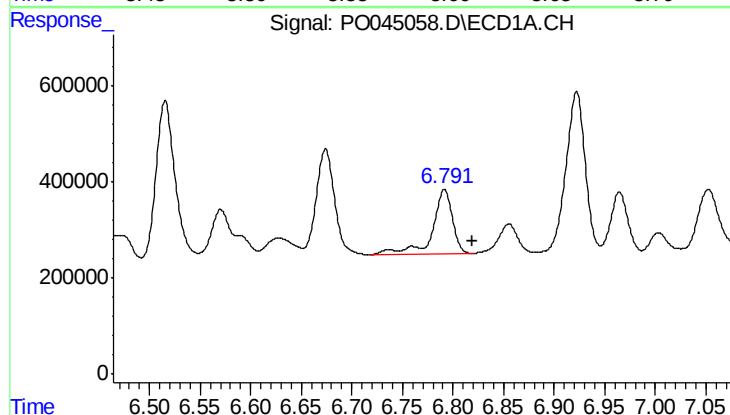
R.T.: 6.515 min
Delta R.T.: -0.025 min
Response: 4203595
Conc: 339.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



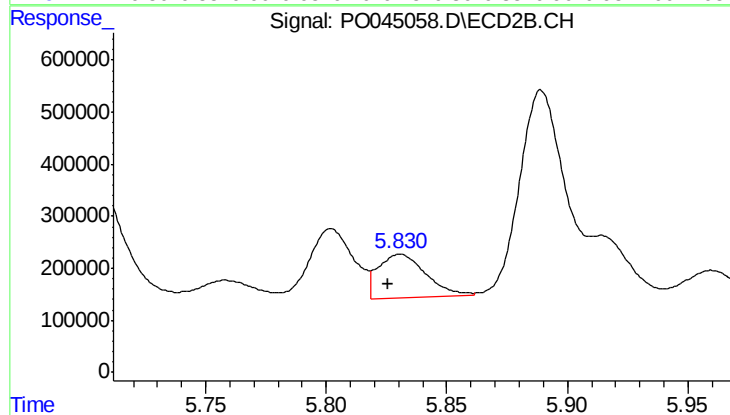
#28 AR-1254-3

R.T.: 5.580 min
Delta R.T.: -0.021 min
Response: 6614616
Conc: 282.85 ng/ml



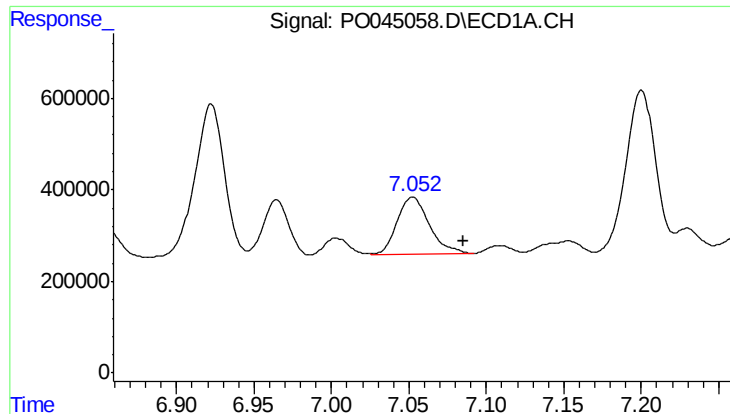
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 1884574
Conc: 182.69 ng/ml



#29 AR-1254-4

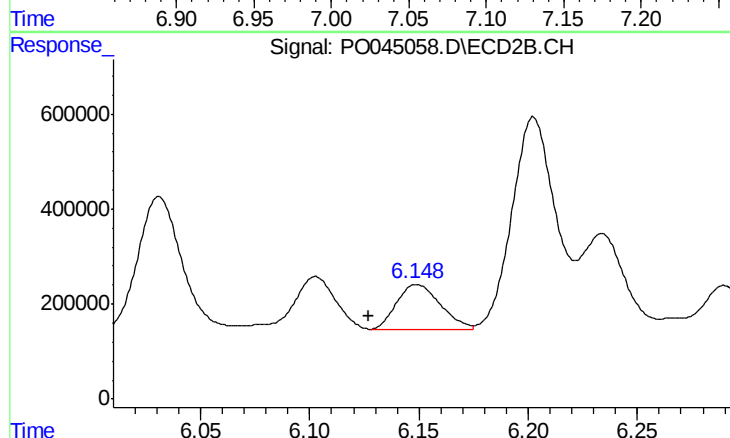
R.T.: 5.831 min
Delta R.T.: 0.005 min
Response: 1185407
Conc: 63.48 ng/ml



#30 AR-1254-5

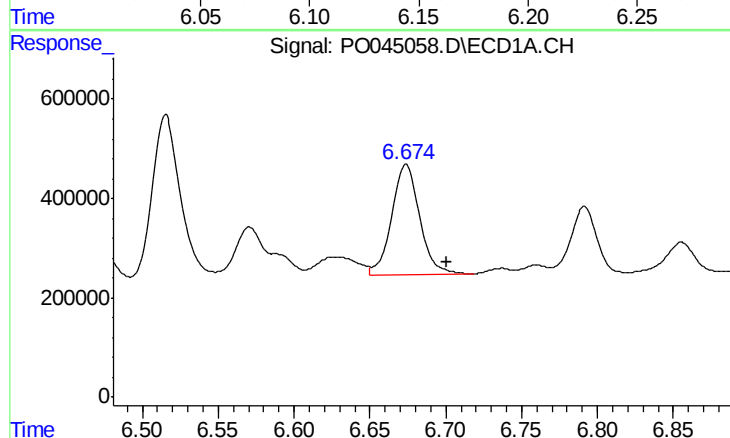
R.T.: 7.052 min
Delta R.T.: -0.033 min
Response: 1829428
Conc: 237.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



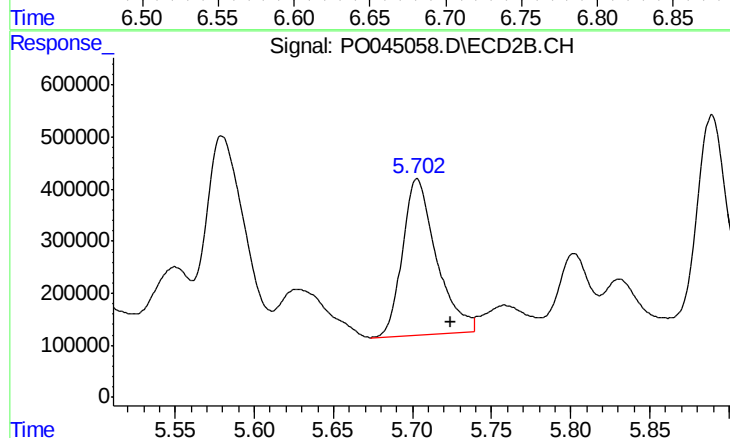
#30 AR-1254-5

R.T.: 6.149 min
Delta R.T.: 0.022 min
Response: 1318227
Conc: 120.03 ng/ml



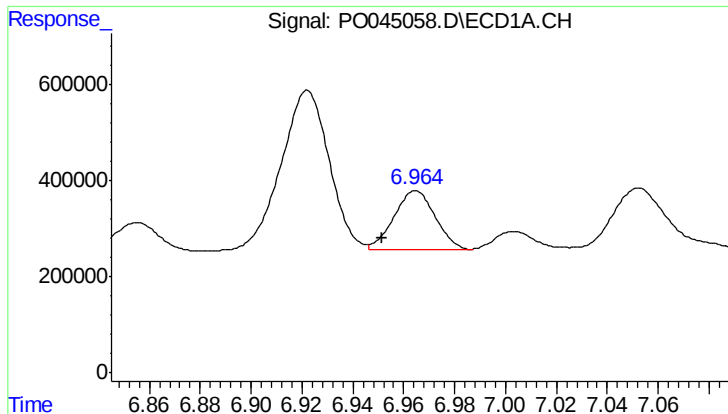
#31 AR-1260-1

R.T.: 6.674 min
Delta R.T.: -0.027 min
Response: 2815147
Conc: 300.90 ng/ml



#31 AR-1260-1

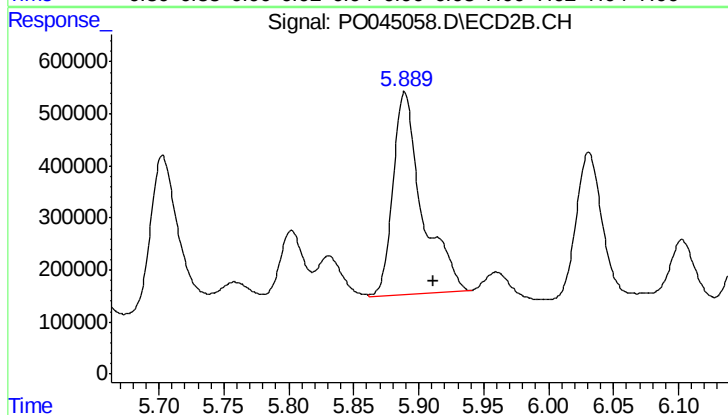
R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 4481210
Conc: 282.46 ng/ml



#32 AR-1260-2

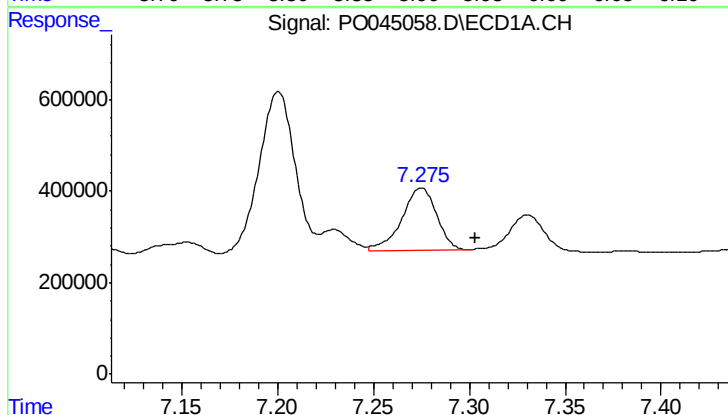
R.T.: 6.965 min
Delta R.T.: 0.013 min
Response: 1379059
Conc: 108.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



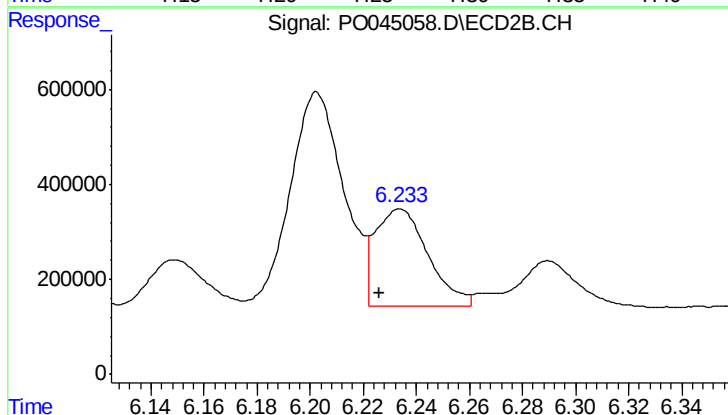
#32 AR-1260-2

R.T.: 5.889 min
Delta R.T.: -0.022 min
Response: 6141011
Conc: 282.91 ng/ml



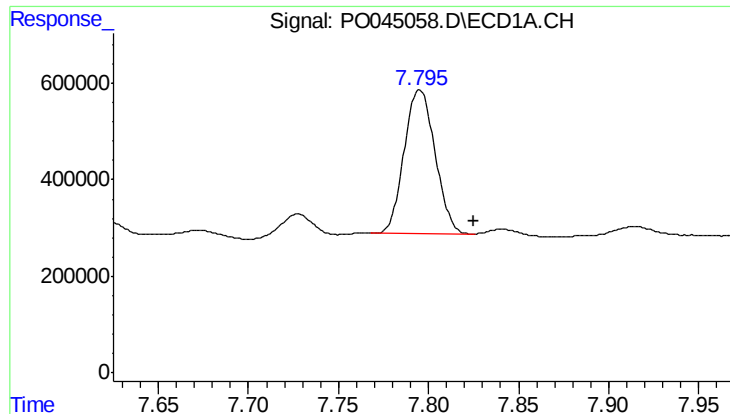
#33 AR-1260-3

R.T.: 7.275 min
Delta R.T.: -0.028 min
Response: 1718681
Conc: 163.30 ng/ml



#33 AR-1260-3

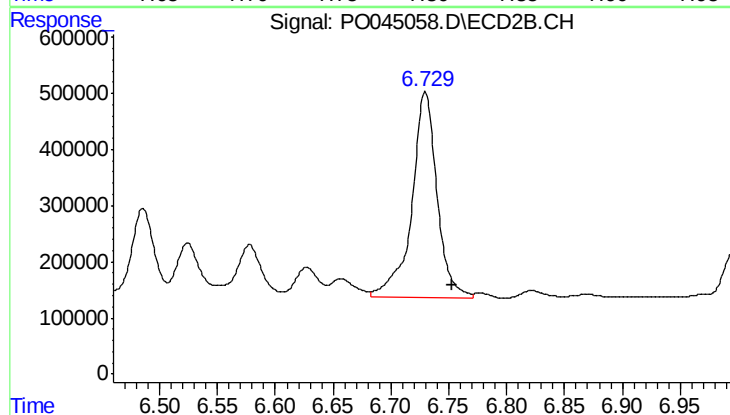
R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 2834013
Conc: 131.94 ng/ml



#34 AR-1260-4

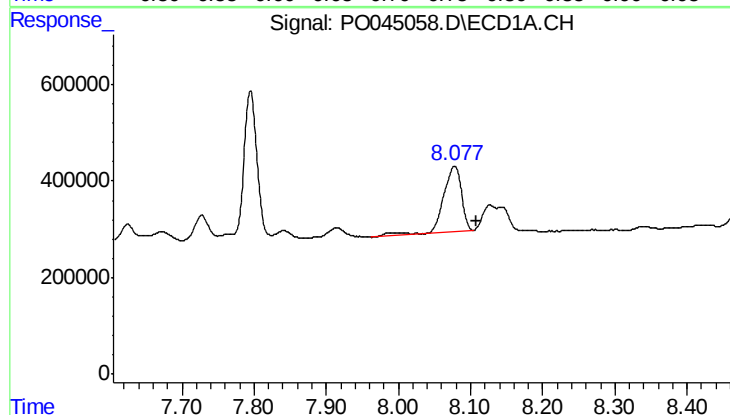
R.T.: 7.795 min
Delta R.T.: -0.030 min
Response: 3557281
Conc: 150.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



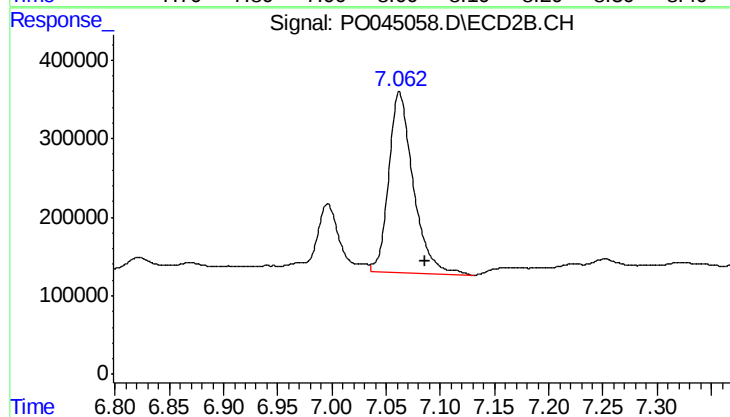
#34 AR-1260-4

R.T.: 6.729 min
Delta R.T.: -0.023 min
Response: 5590451
Conc: 131.73 ng/ml



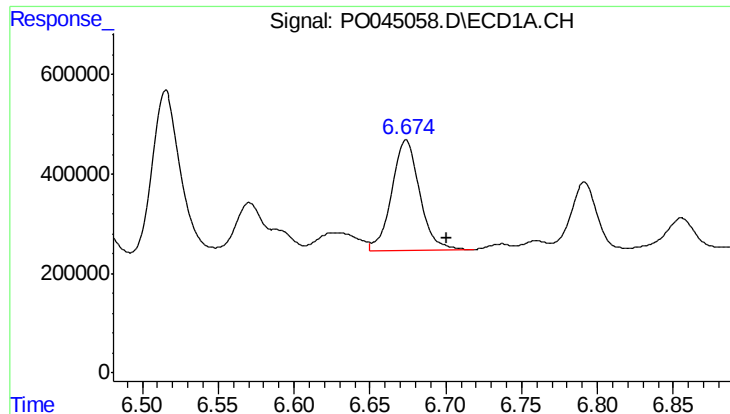
#35 AR-1260-5

R.T.: 8.078 min
Delta R.T.: -0.031 min
Response: 2401450
Conc: 164.54 ng/ml



#35 AR-1260-5

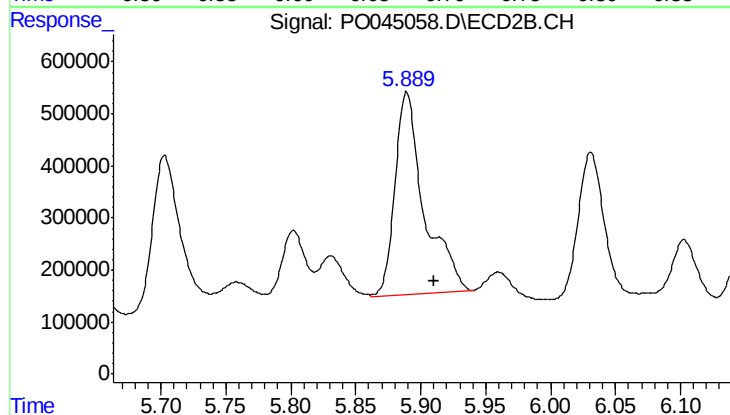
R.T.: 7.062 min
Delta R.T.: -0.023 min
Response: 3612812
Conc: 124.21 ng/ml



#36 AR-1262-1

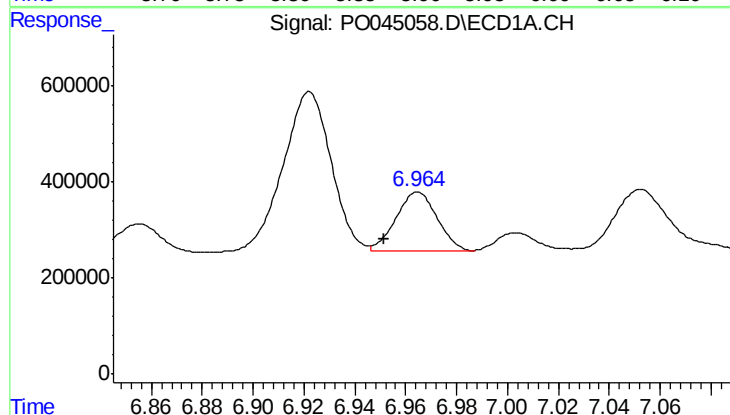
R.T.: 6.674 min
Delta R.T.: -0.027 min
Response: 2815147
Conc: 358.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



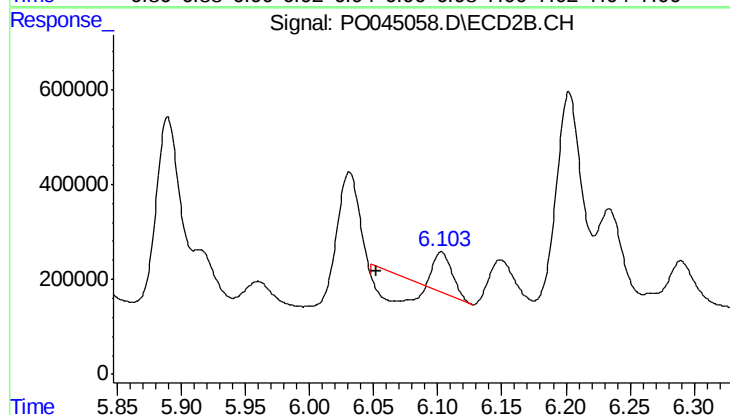
#36 AR-1262-1

R.T.: 5.889 min
Delta R.T.: -0.021 min
Response: 6141011
Conc: 342.22 ng/ml



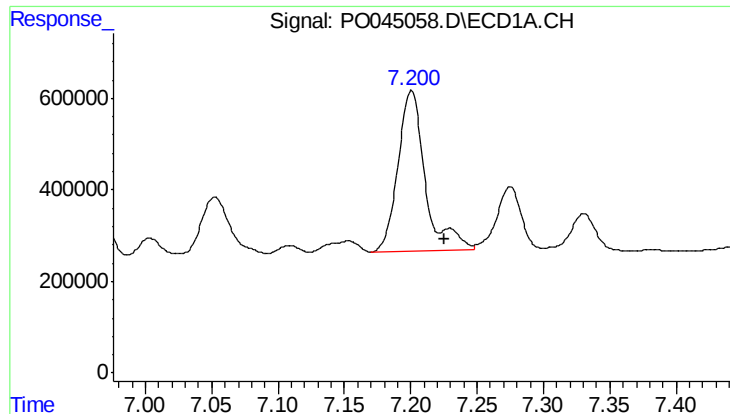
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: 0.013 min
Response: 1379059
Conc: 130.92 ng/ml



#37 AR-1262-2

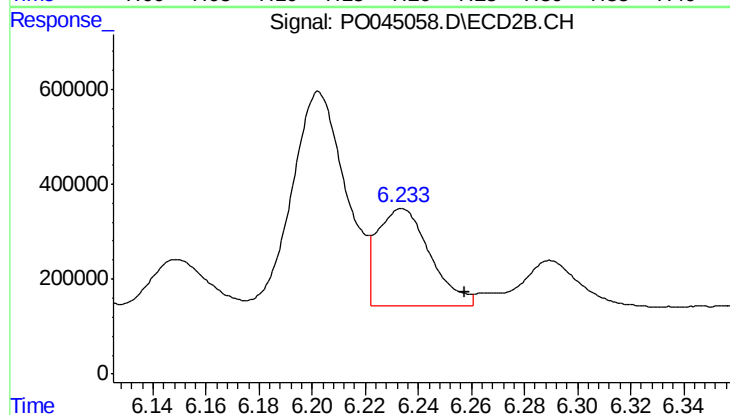
R.T.: 6.103 min
Delta R.T.: 0.051 min
Response: 101335
Conc: 6.02 ng/ml



#38 AR-1262-3

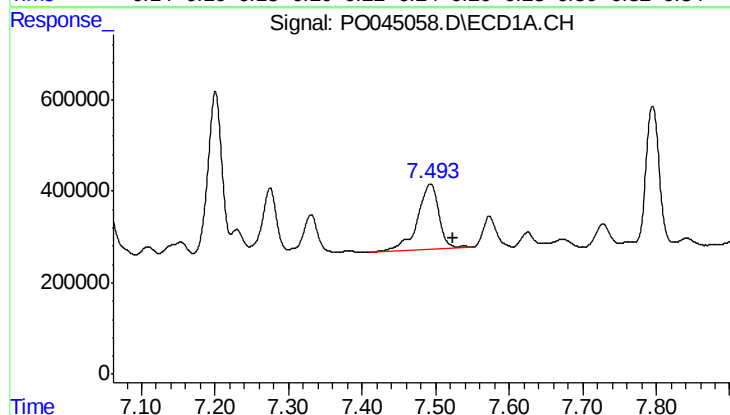
R.T.: 7.200 min
Delta R.T.: -0.025 min
Response: 5056414
Conc: 503.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



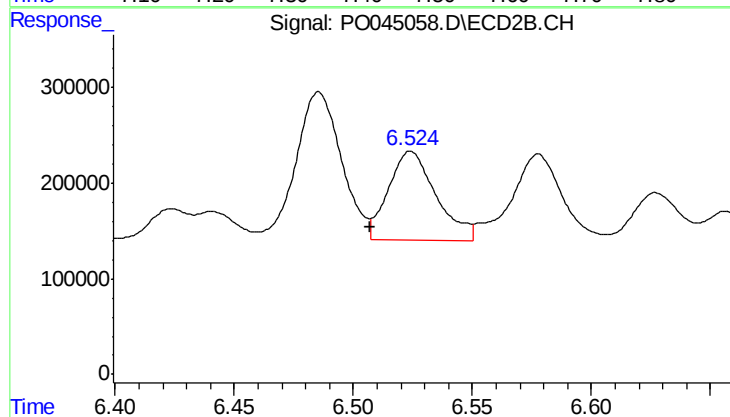
#38 AR-1262-3

R.T.: 6.234 min
Delta R.T.: -0.024 min
Response: 2834013
Conc: 95.54 ng/ml



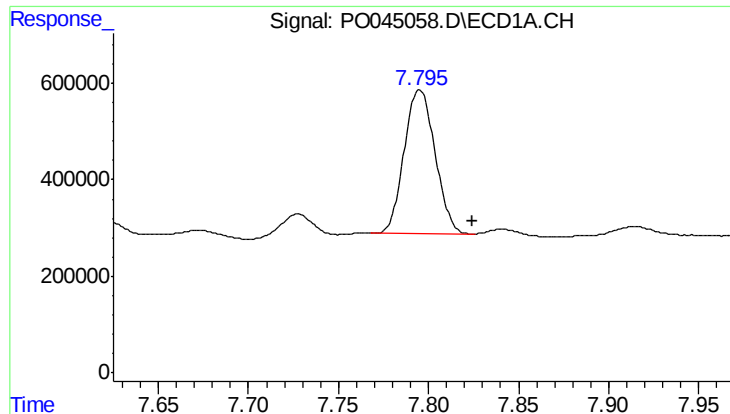
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: -0.032 min
Response: 2961327
Conc: 211.94 ng/ml



#39 AR-1262-4

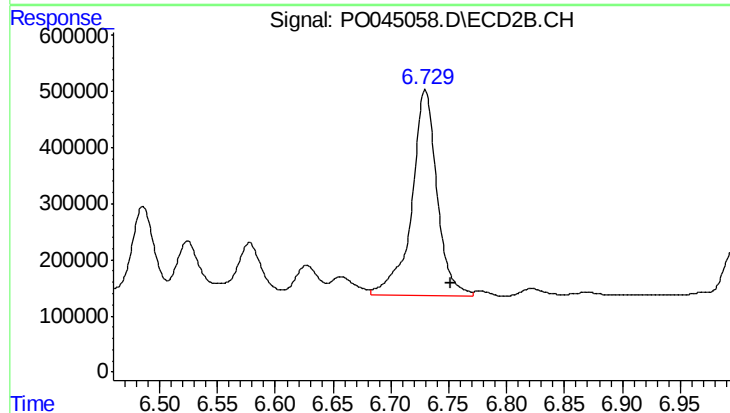
R.T.: 6.524 min
Delta R.T.: 0.017 min
Response: 1306369
Conc: 53.48 ng/ml



#40 AR-1262-5

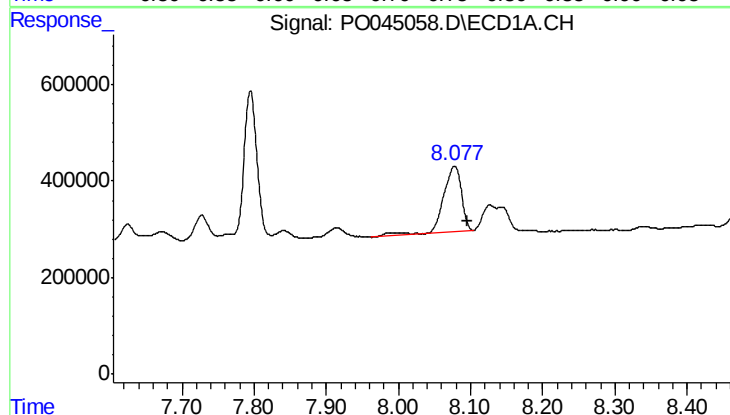
R.T.: 7.795 min
Delta R.T.: -0.030 min
Response: 3557281
Conc: 116.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



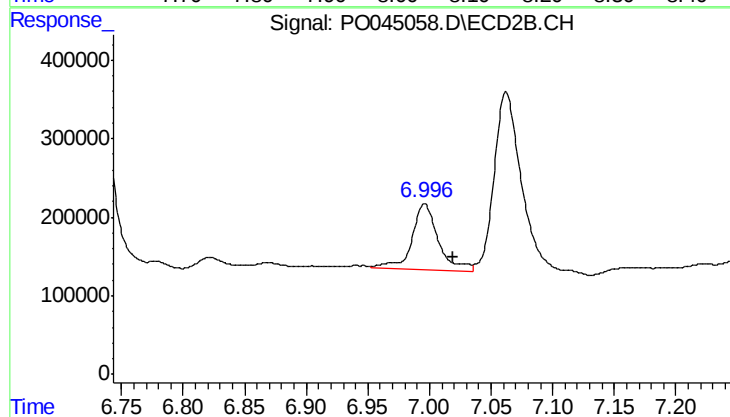
#40 AR-1262-5

R.T.: 6.729 min
Delta R.T.: -0.022 min
Response: 5590451
Conc: 102.37 ng/ml



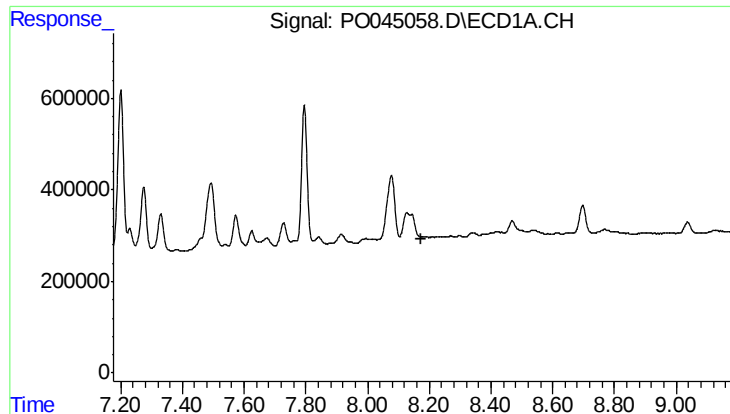
#41 AR-1268-1

R.T.: 8.078 min
Delta R.T.: -0.019 min
Response: 2401450
Conc: 72.73 ng/ml



#41 AR-1268-1

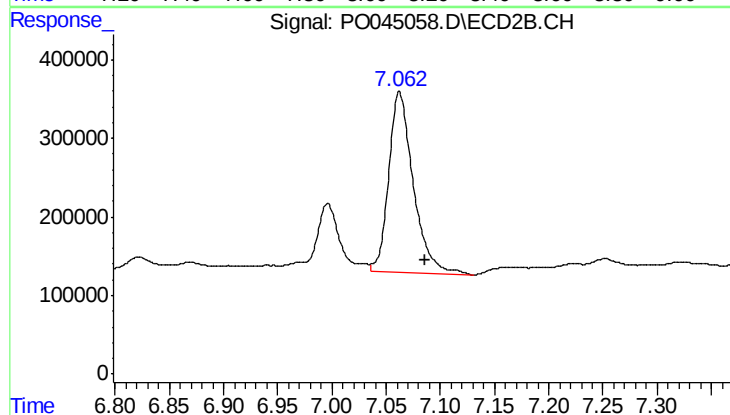
R.T.: 6.996 min
Delta R.T.: -0.023 min
Response: 1260089
Conc: 21.62 ng/ml



#42 AR-1268-2

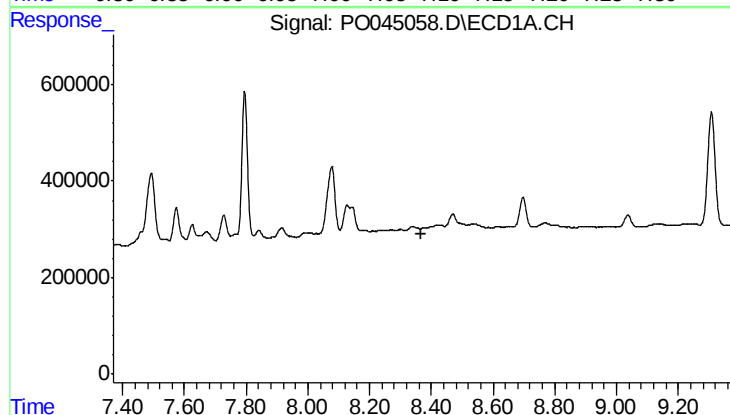
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



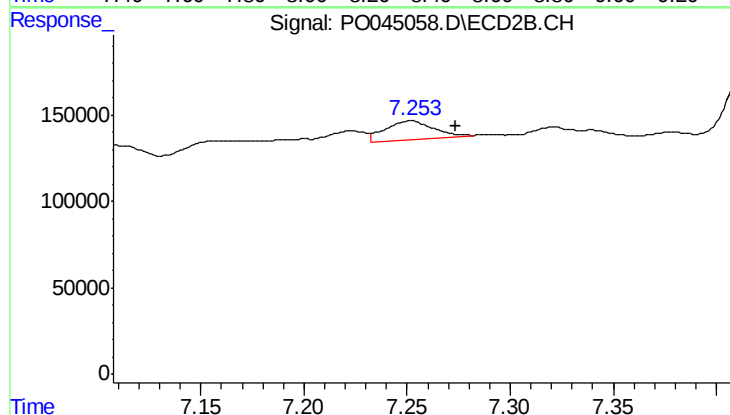
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.024 min
Response: 3612812
Conc: 66.99 ng/ml



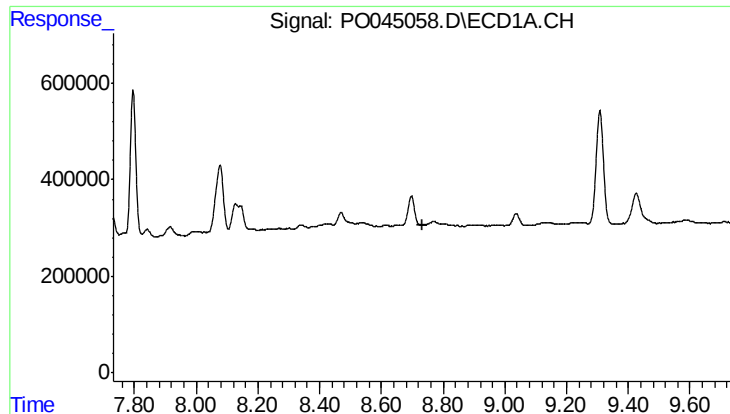
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.370 min
Response: 0
Conc: N.D.



#43 AR-1268-3

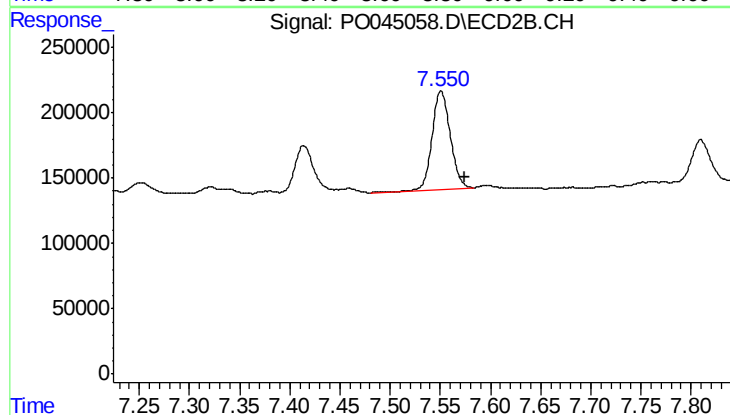
R.T.: 7.252 min
Delta R.T.: -0.022 min
Response: 175072
Conc: 3.71 ng/ml



#44 AR-1268-4

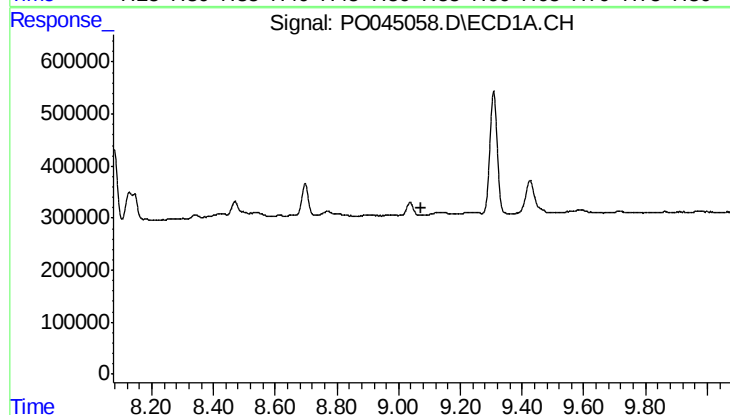
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02(1-2)



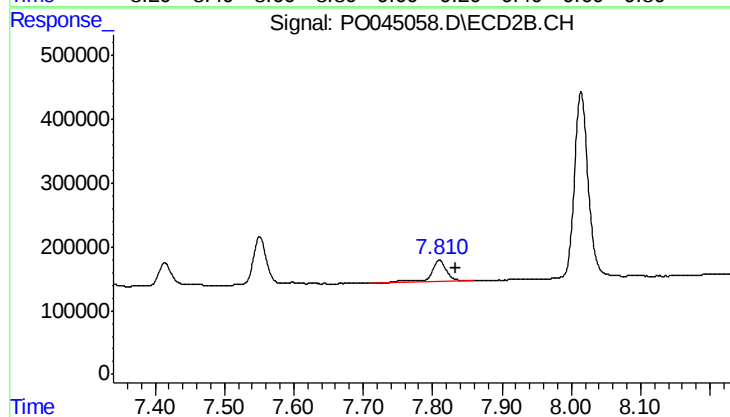
#44 AR-1268-4

R.T.: 7.551 min
Delta R.T.: -0.023 min
Response: 944167
Conc: 50.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.810 min
Delta R.T.: -0.024 min
Response: 494600
Conc: 3.75 ng/ml