

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052920\
 Data File : P0068703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2020 17:23
 Operator : DD\AJ
 Sample : L2503-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-03-052820

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 00:20:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 2020
 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...	4.891	3.929	772278	939655	24.913	25.435
2)	SA Decachlor...	10.838	9.200	909132	942641	21.082	22.199
Target Compounds							
3)	L1 AR-1016-1	6.232	0.000	5154	0	4.106	N.D. #
4)	L1 AR-1016-2	6.232	0.000	5154	0	2.898	N.D. #
5)	L1 AR-1016-3	6.300	0.000	6170	0	5.862	N.D. #
6)	L1 AR-1016-4	6.401	0.000	32927	0	37.760	N.D. #
7)	L1 AR-1016-5	6.714	0.000	10782	0	12.845	N.D. #
8)	L2 AR-1221-1	5.195	0.000	2428	0	7.654	N.D. #
10)	L2 AR-1221-3	5.342	0.000	9613	0	11.942	N.D. #
11)	L3 AR-1232-1	5.342	0.000	9613	0	14.727	N.D. #
12)	L3 AR-1232-2	5.916	0.000	112919	0	338.757	N.D. #
13)	L3 AR-1232-3	6.232	0.000	5154	0	6.878	N.D. #
14)	L3 AR-1232-4	6.401	0.000	32927	0	91.860	N.D. #
15)	L3 AR-1232-5	6.514	0.000	38201	0	142.313	N.D. #
16)	L4 AR-1242-1	6.232	0.000	5154	0	5.216	N.D. #
17)	L4 AR-1242-2	6.232	0.000	5154	0	3.709	N.D. #
18)	L4 AR-1242-3	6.300	0.000	6170	0	7.464	N.D. #
19)	L4 AR-1242-4	6.401	0.000	32927	0	46.805	N.D. #
20)	L4 AR-1242-5	7.202	6.005	51184	62692	59.574	54.164
21)	L5 AR-1248-1	6.232	0.000	5154	0	6.621	N.D. #
22)	L5 AR-1248-2	6.514	0.000	38201	0	38.371	N.D. #
23)	L5 AR-1248-3	6.714	0.000	10782	0	9.142	N.D. #
24)	L5 AR-1248-4	7.154	0.000	109531	0	72.318	N.D. #
25)	L5 AR-1248-5	7.202	0.000	51184	0	36.650	N.D. #
26)	L6 AR-1254-1	7.104	6.005	94434	62692	62.426	25.728 #
27)	L6 AR-1254-2	7.353	6.258	146128	101089	61.385	47.008
28)	L6 AR-1254-3	7.744	0.000	107581	0	43.273	N.D. #
30)	L6 AR-1254-5	8.444	0.000	24849	0	11.922	N.D. #
31)	L7 AR-1260-1	7.887	0.000	58640	0	34.090	N.D. #
32)	L7 AR-1260-2	8.156	0.000	17620	0	7.652	N.D. #
33)	L7 AR-1260-3	8.520	0.000	22199	0	11.461	N.D. #
34)	L7 AR-1260-4	8.749	0.000	16514	0	8.905	N.D. #
35)	L7 AR-1260-5	9.069	0.000	56663	0	13.364	N.D. #
36)	L8 AR-1262-1	8.520	0.000	22199	0	7.860	N.D. #
37)	L8 AR-1262-2	9.069	0.000	56663	0	11.083	N.D. #
38)	L8 AR-1262-3	9.394	0.000	16995	0	7.414	N.D. #
39)	L8 AR-1262-4	9.459	0.000	10129	0	3.973	N.D. #
40)	L8 AR-1262-5	10.113	0.000	27157	0	13.960	N.D. #
41)	L9 AR-1268-1	9.394	0.000	16995	0	2.562	N.D. #
42)	L9 AR-1268-2	9.459	0.000	10129	0	1.717	N.D. #
43)	L9 AR-1268-3	9.683	0.000	4691	0	0.921	N.D. #

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Sample : L2503-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 00:20:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
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	10.113	0.000	27157	0	11.814	N.D. #
45)	L9 AR-1268-5	10.521	0.000	24056	0	1.499	N.D. #

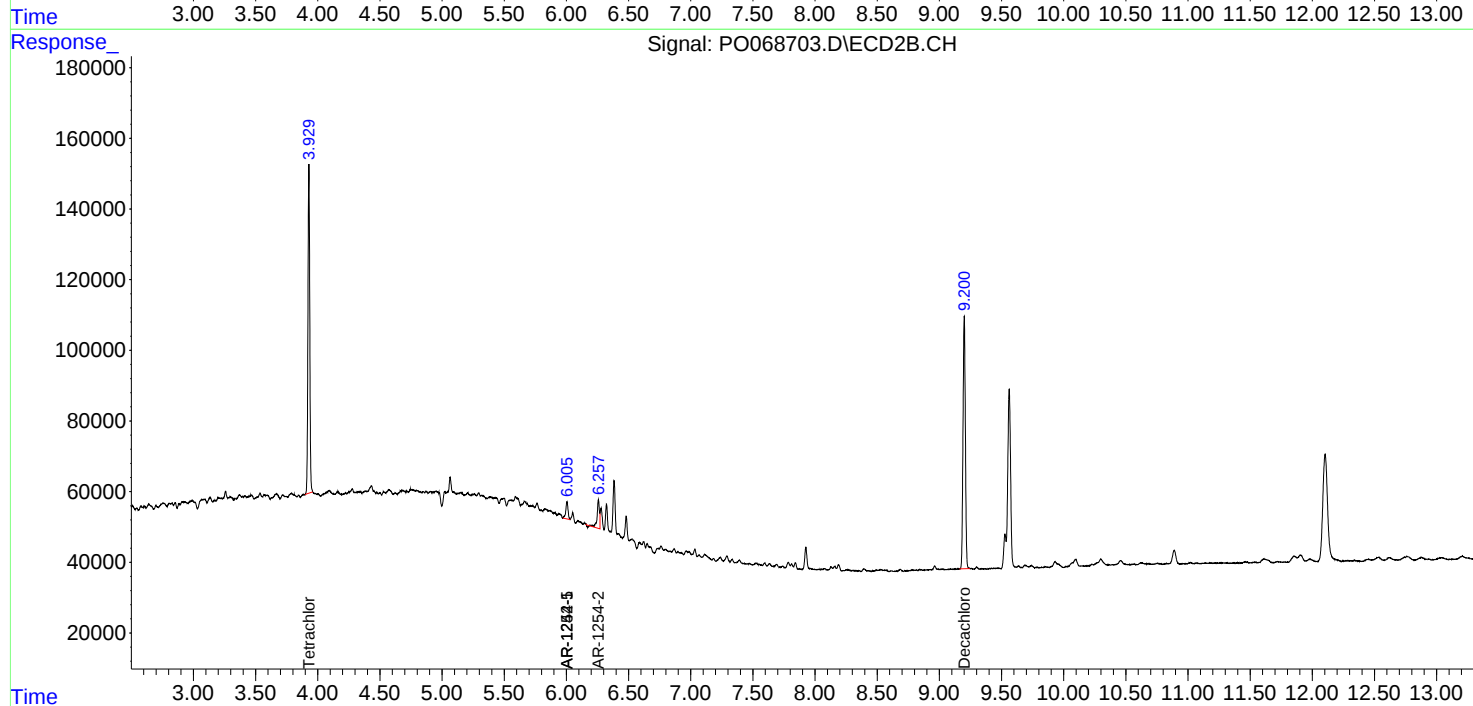
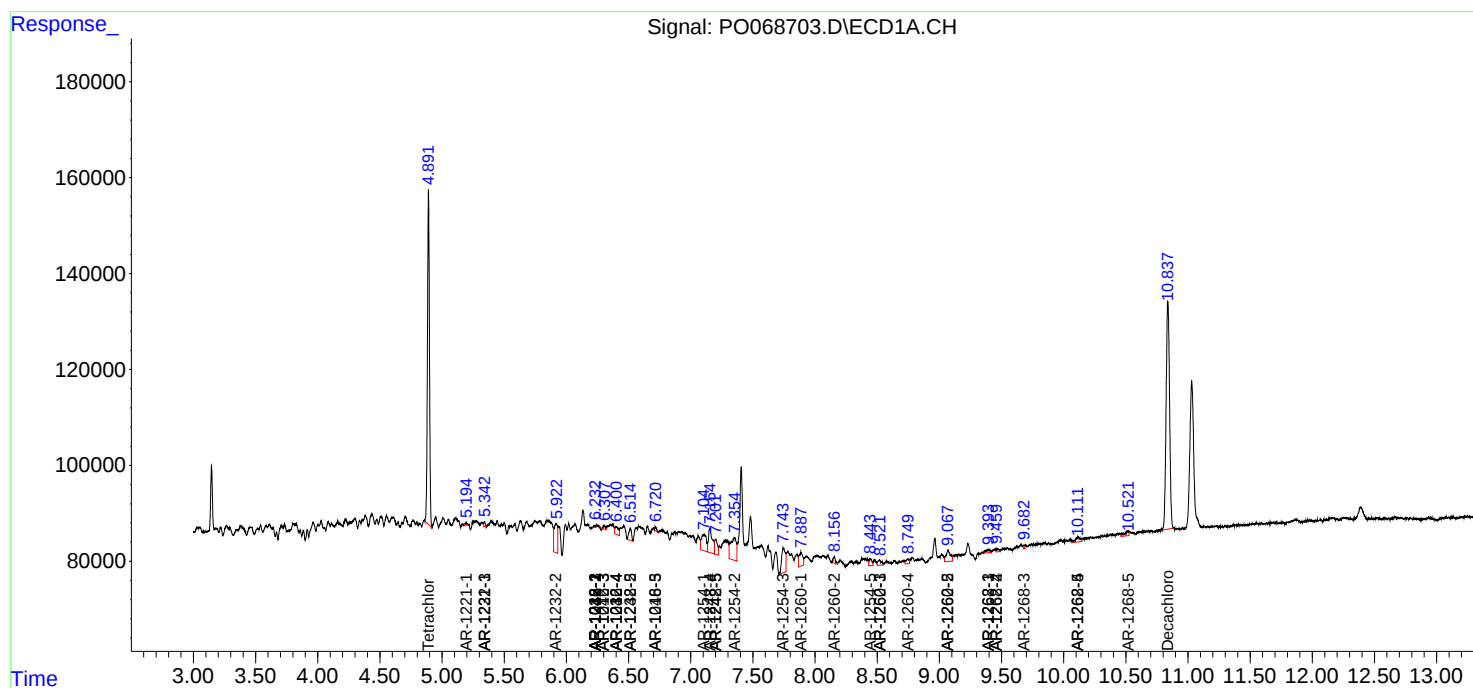
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

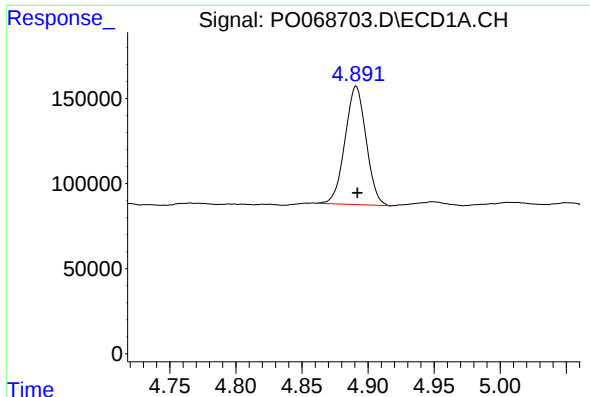
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

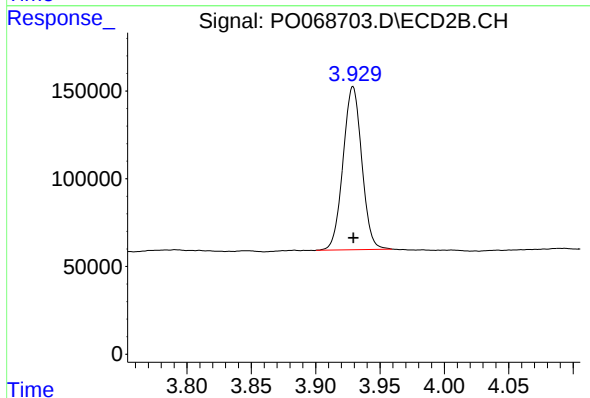




#1 Tetrachloro-m-xylene

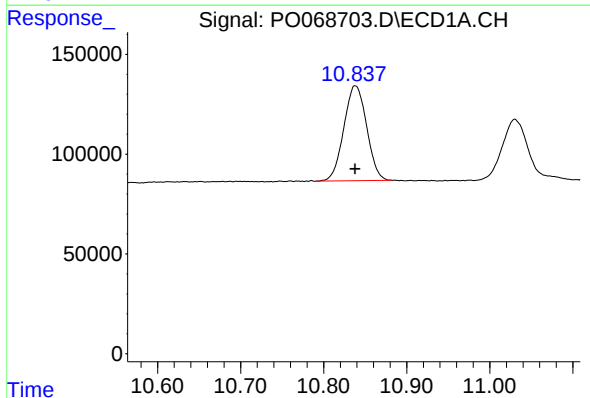
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 772278
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



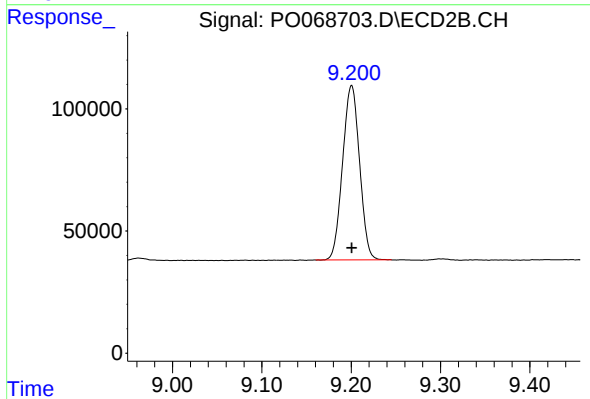
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 939655
Conc: 25.44 ng/ml



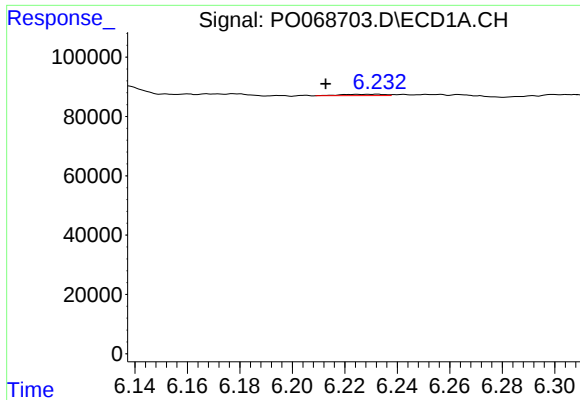
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: 0.000 min
Response: 909132
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

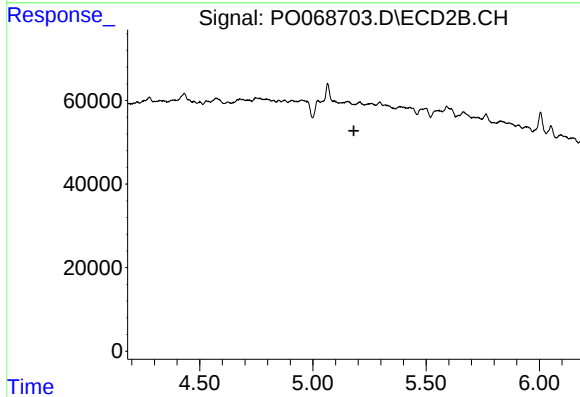
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 942641
Conc: 22.20 ng/ml



#3 AR-1016-1

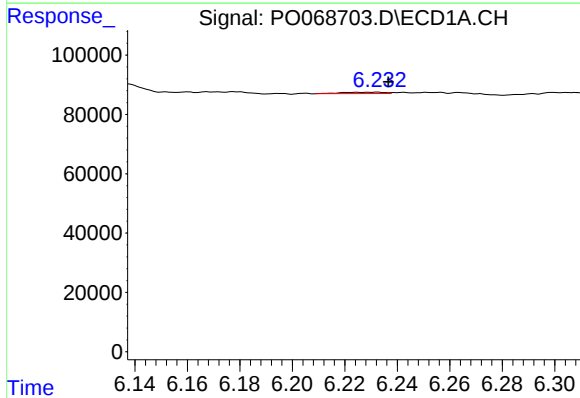
R.T.: 6.232 min
Delta R.T.: 0.019 min
Response: 5154
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



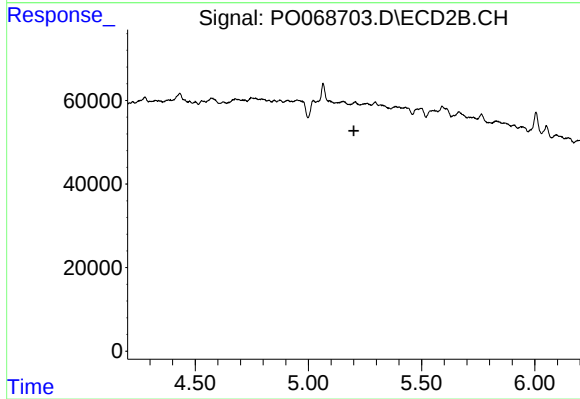
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



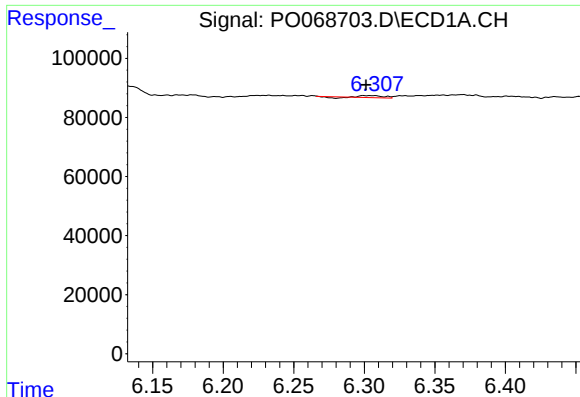
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 5154
Conc: 2.90 ng/ml



#4 AR-1016-2

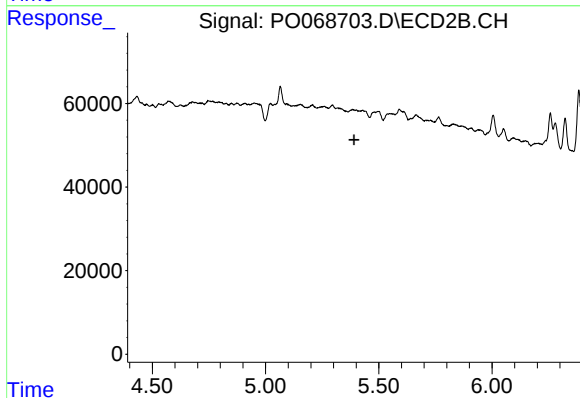
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#5 AR-1016-3

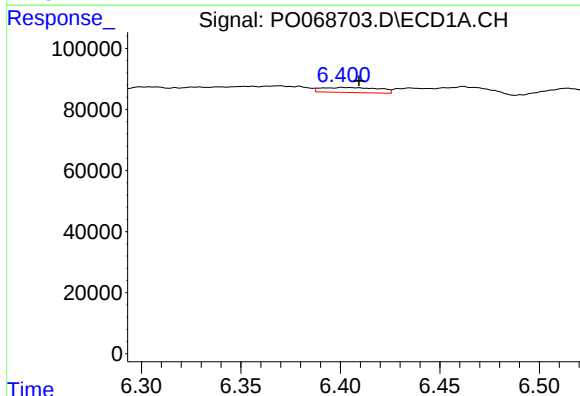
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 6170
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



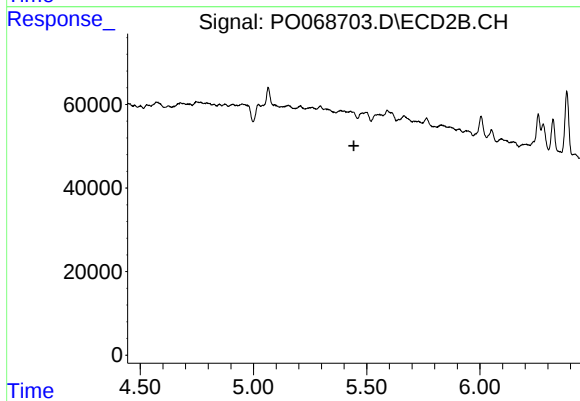
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



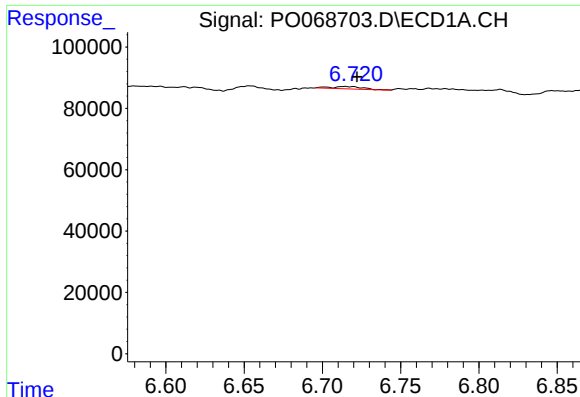
#6 AR-1016-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 32927
Conc: 37.76 ng/ml



#6 AR-1016-4

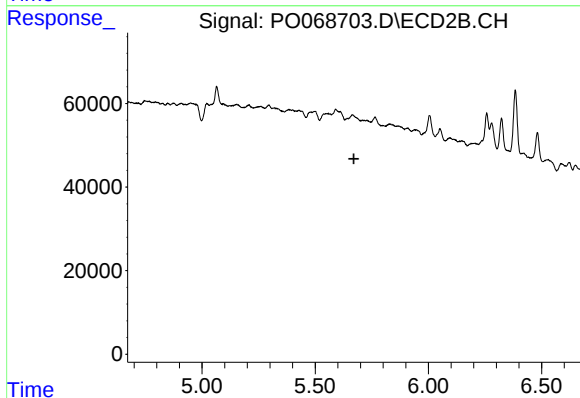
R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#7 AR-1016-5

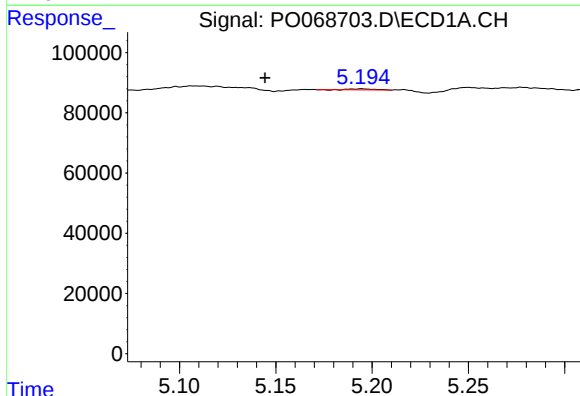
R.T.: 6.714 min
Delta R.T.: -0.008 min
Response: 10782
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



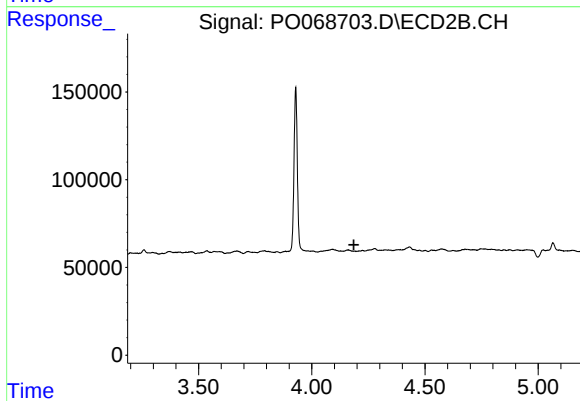
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



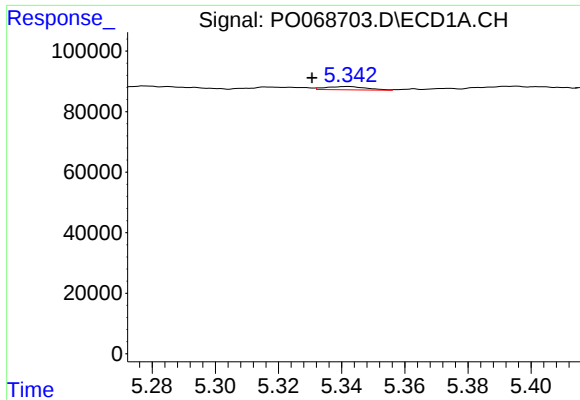
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: 0.050 min
Response: 2428
Conc: 7.65 ng/ml



#8 AR-1221-1

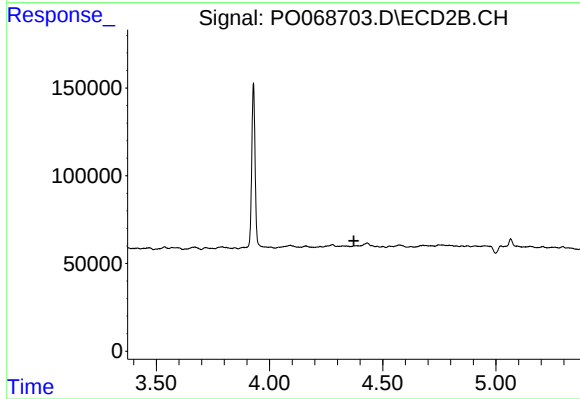
R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

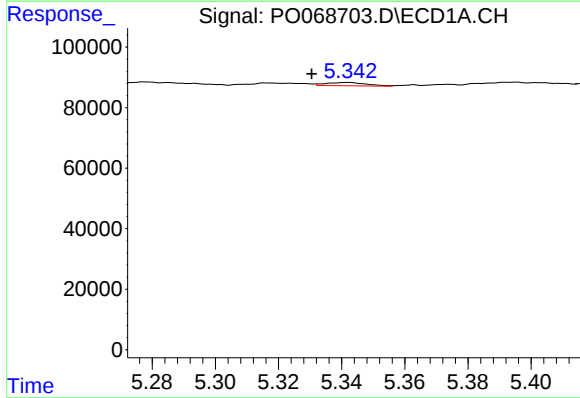
R.T.: 5.342 min
Delta R.T.: 0.011 min
Response: 9613
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



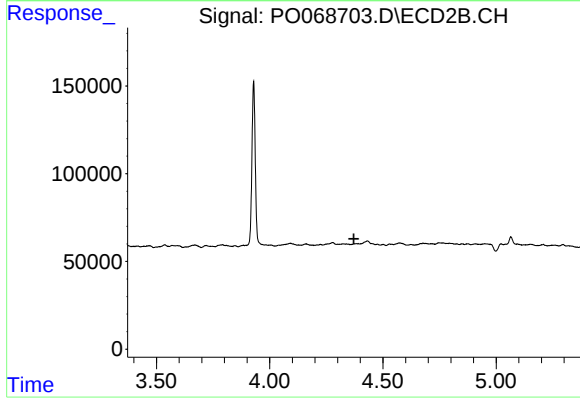
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



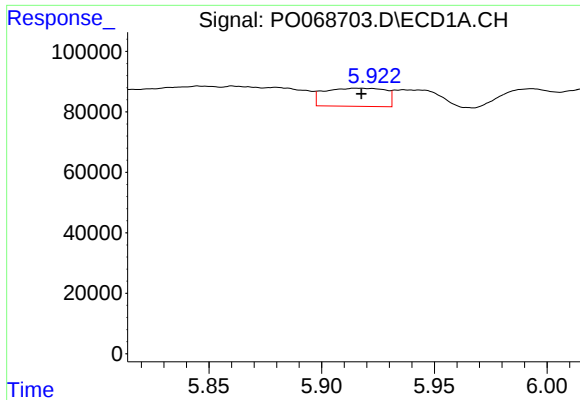
#11 AR-1232-1

R.T.: 5.342 min
Delta R.T.: 0.011 min
Response: 9613
Conc: 14.73 ng/ml



#11 AR-1232-1

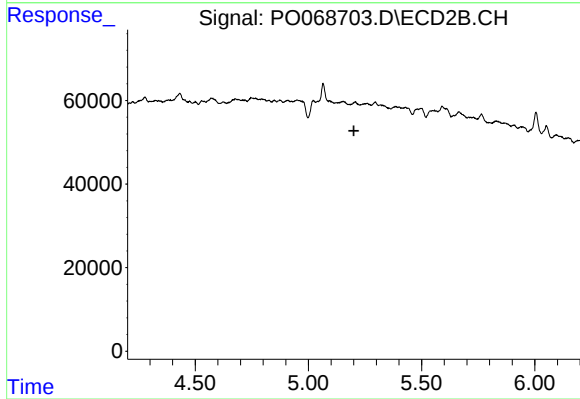
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#12 AR-1232-2

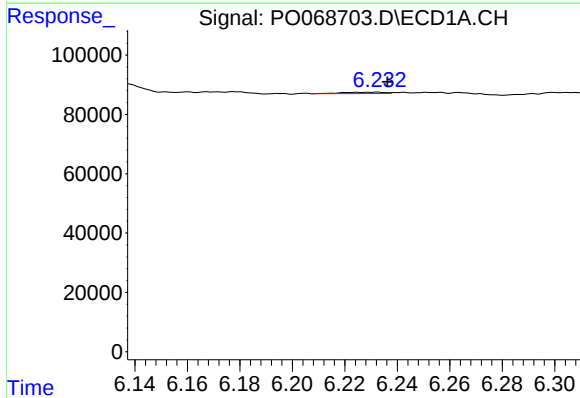
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 112919
Conc: 338.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



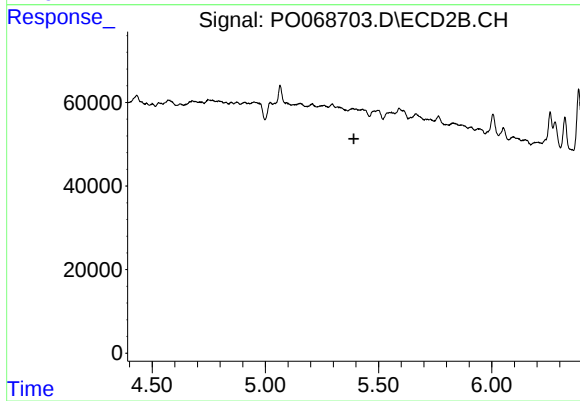
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



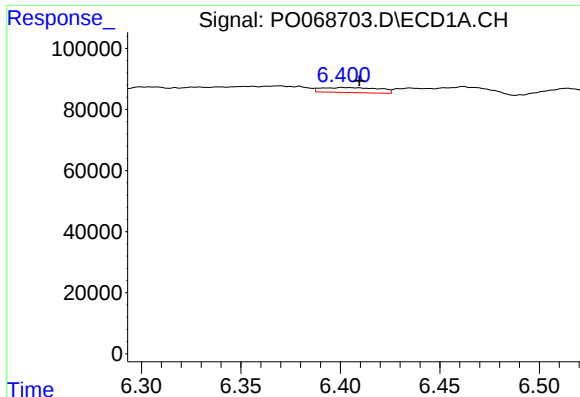
#13 AR-1232-3

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 5154
Conc: 6.88 ng/ml



#13 AR-1232-3

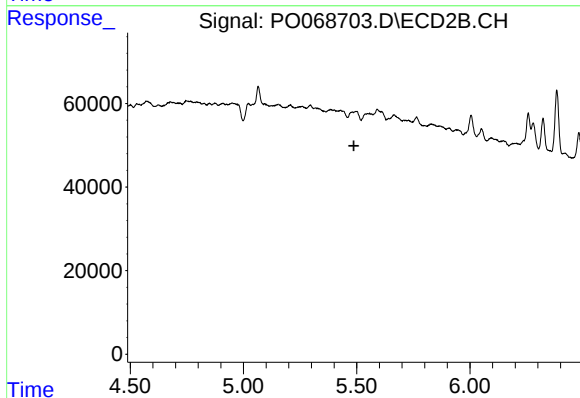
R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#14 AR-1232-4

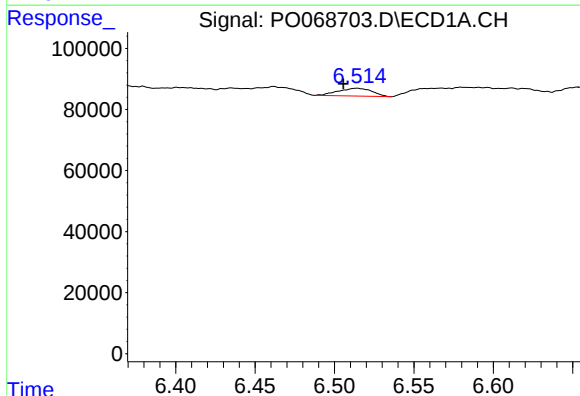
R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 32927
Conc: 91.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
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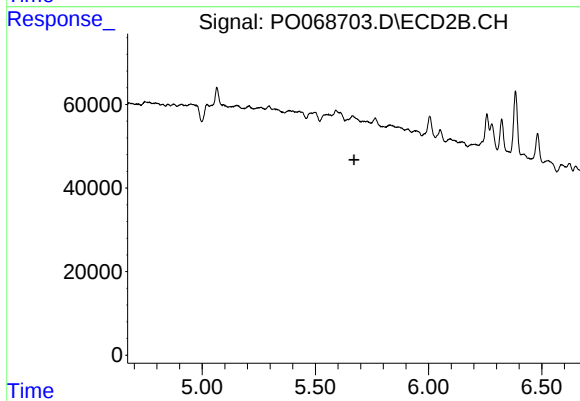
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



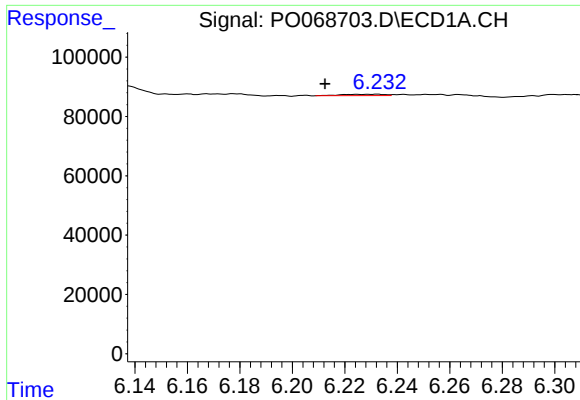
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: 0.008 min
Response: 38201
Conc: 142.31 ng/ml



#15 AR-1232-5

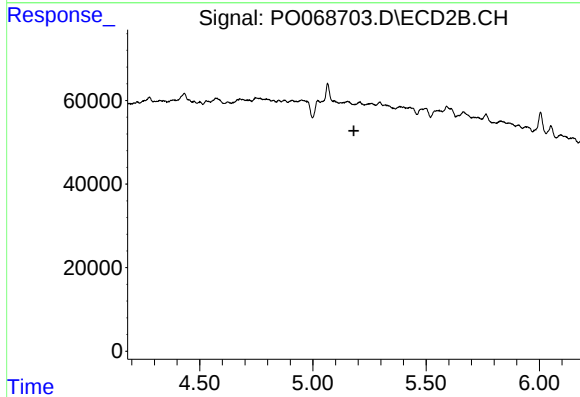
R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#16 AR-1242-1

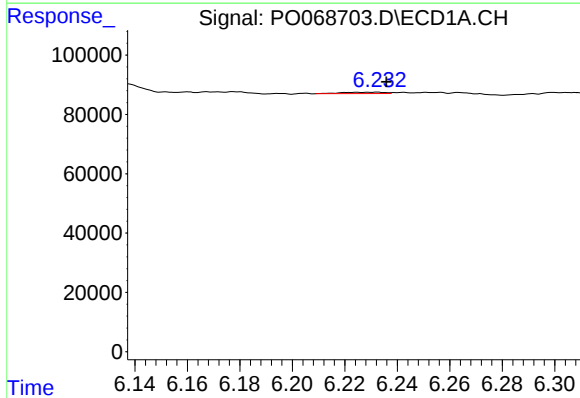
R.T.: 6.232 min
Delta R.T.: 0.020 min
Response: 5154
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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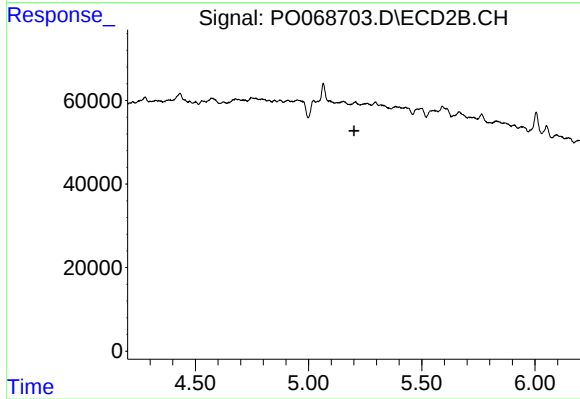
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



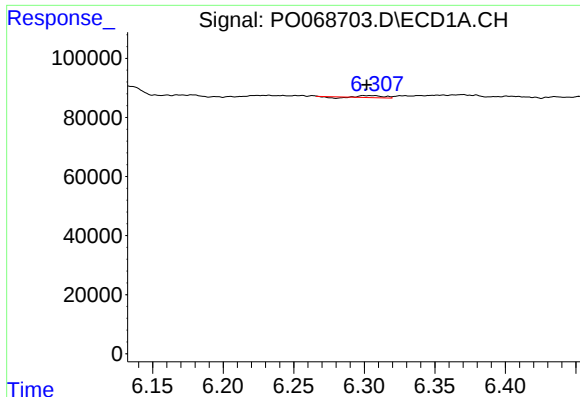
#17 AR-1242-2

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 5154
Conc: 3.71 ng/ml



#17 AR-1242-2

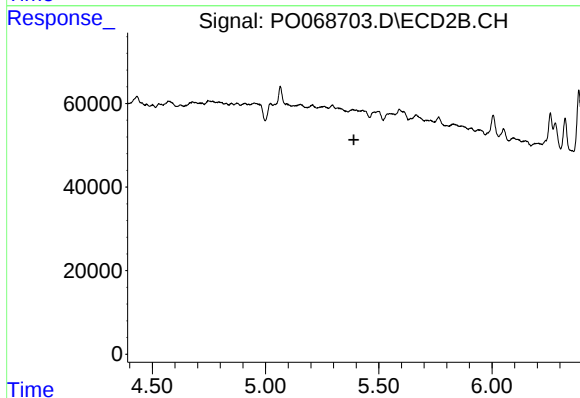
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#18 AR-1242-3

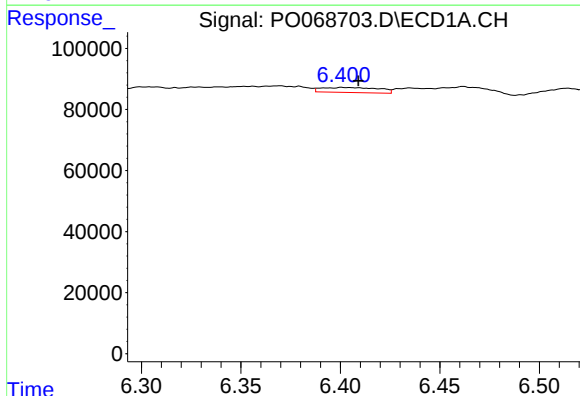
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 6170
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



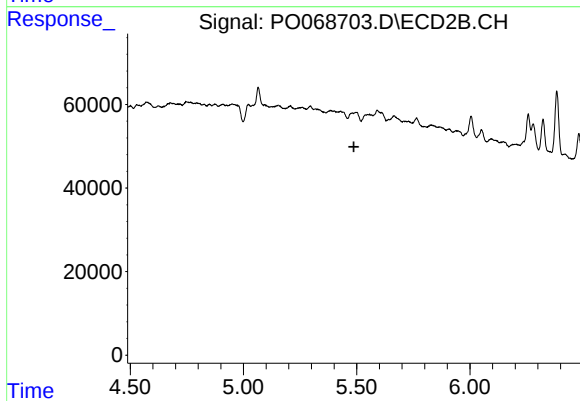
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



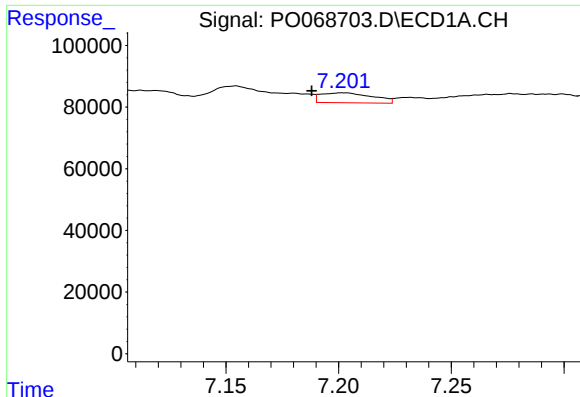
#19 AR-1242-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 32927
Conc: 46.80 ng/ml



#19 AR-1242-4

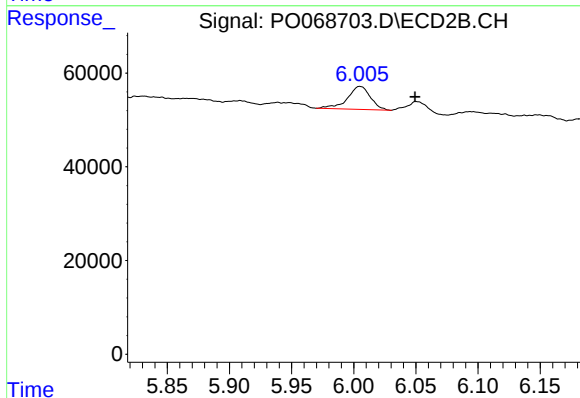
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#20 AR-1242-5

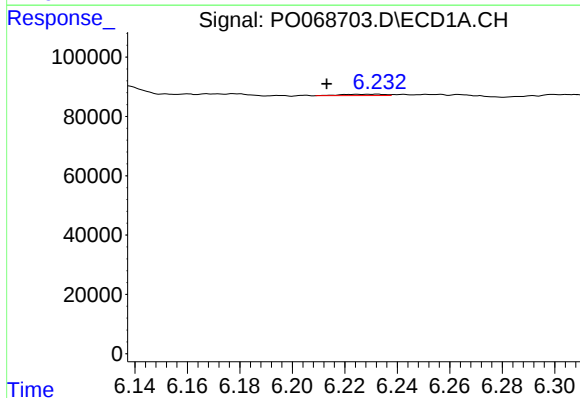
R.T.: 7.202 min
Delta R.T.: 0.014 min
Response: 51184
Conc: 59.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



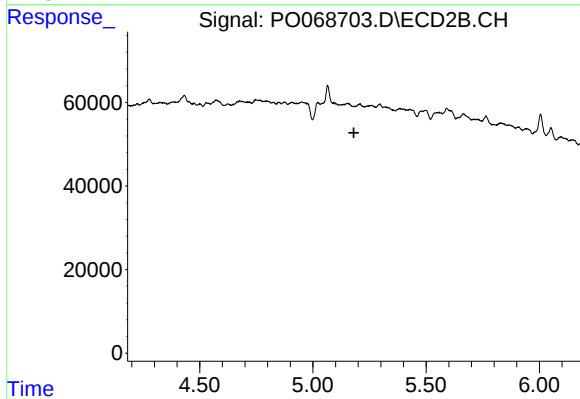
#20 AR-1242-5

R.T.: 6.005 min
Delta R.T.: -0.044 min
Response: 62692
Conc: 54.16 ng/ml



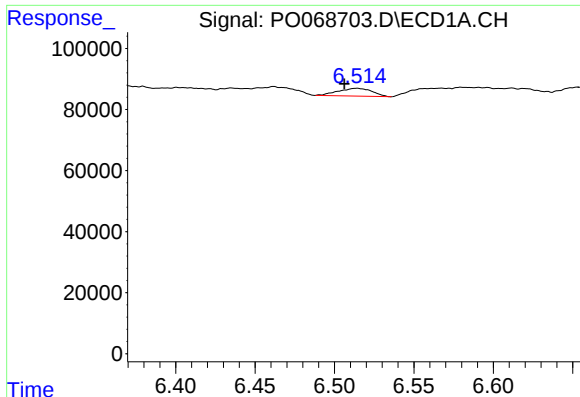
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: 0.019 min
Response: 5154
Conc: 6.62 ng/ml



#21 AR-1248-1

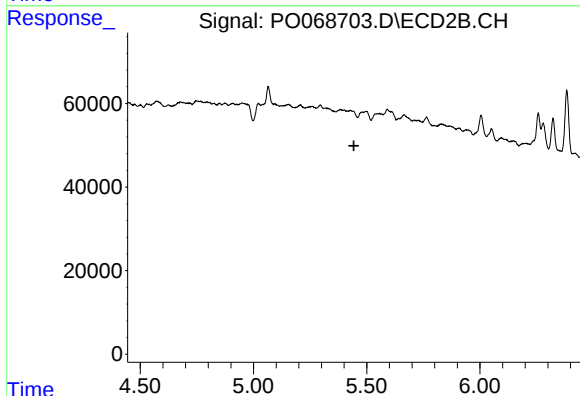
R.T.: 0.000 min
Exp R.T.: 5.181 min
Response: 0
Conc: N.D.



#22 AR-1248-2

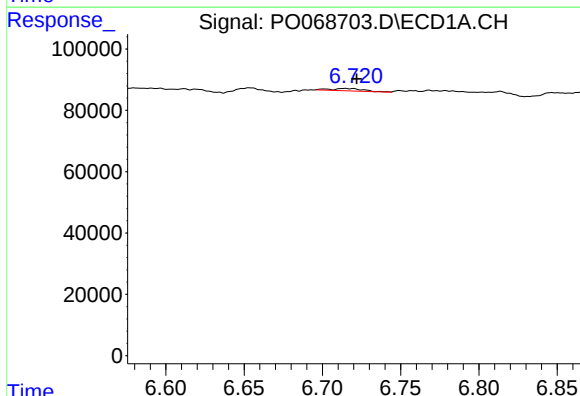
R.T.: 6.514 min
Delta R.T.: 0.008 min
Response: 38201
Conc: 38.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



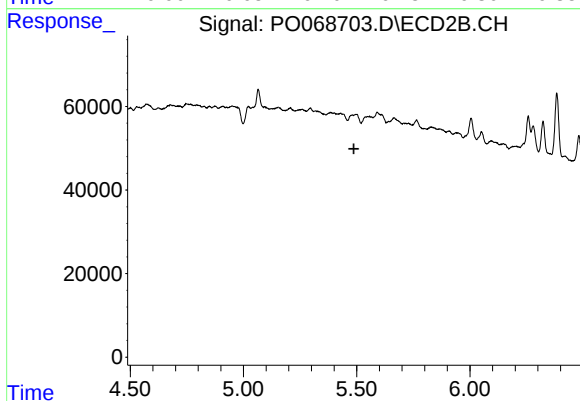
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



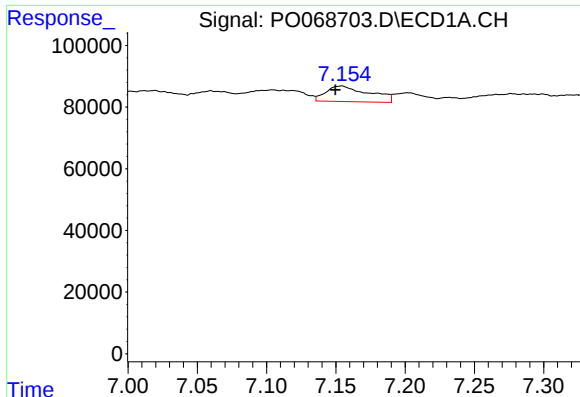
#23 AR-1248-3

R.T.: 6.714 min
Delta R.T.: -0.008 min
Response: 10782
Conc: 9.14 ng/ml



#23 AR-1248-3

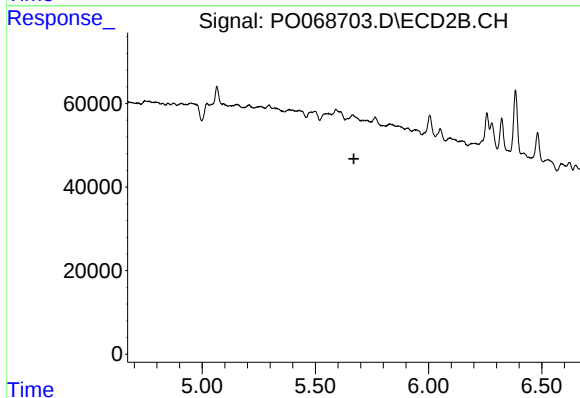
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#24 AR-1248-4

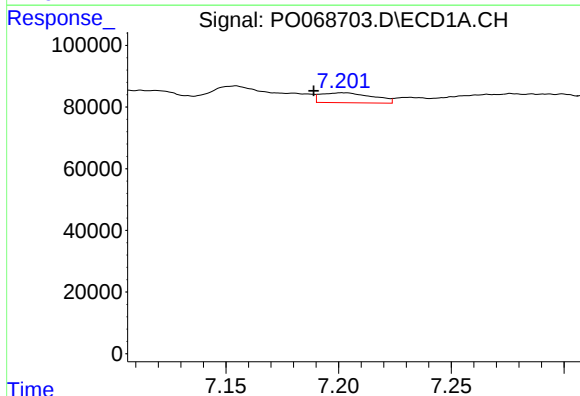
R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: 109531
Conc: 72.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



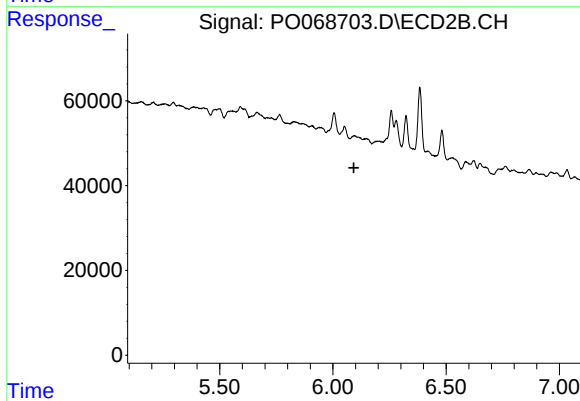
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



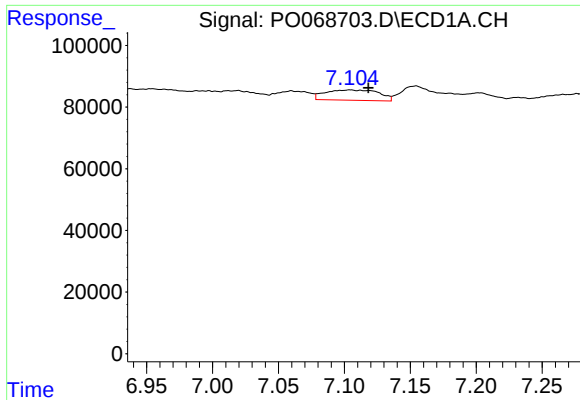
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 51184
Conc: 36.65 ng/ml



#25 AR-1248-5

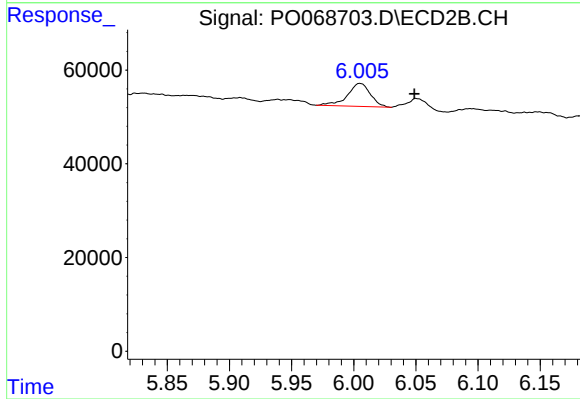
R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#26 AR-1254-1

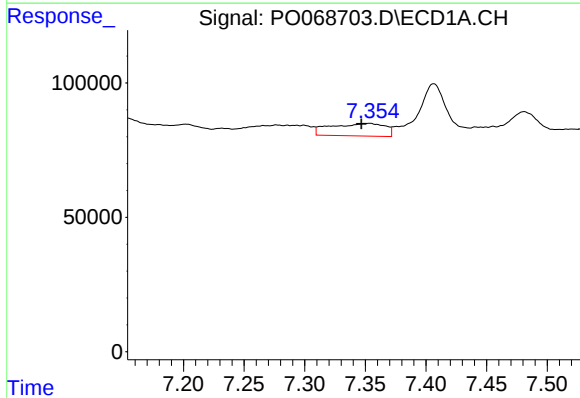
R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 94434
Conc: 62.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



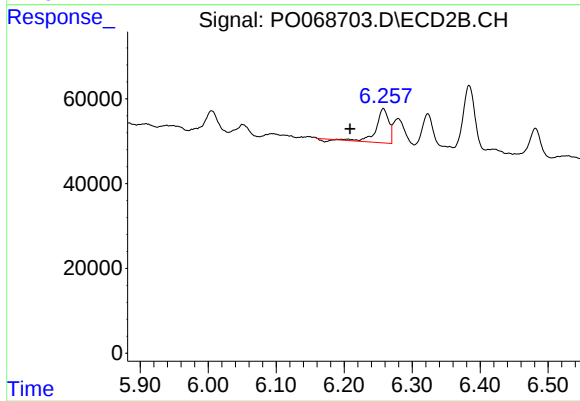
#26 AR-1254-1

R.T.: 6.005 min
Delta R.T.: -0.044 min
Response: 62692
Conc: 25.73 ng/ml



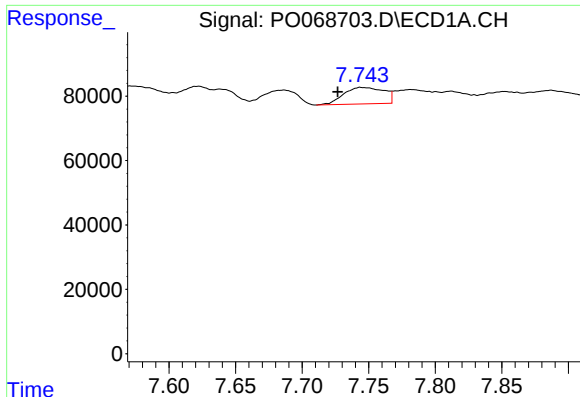
#27 AR-1254-2

R.T.: 7.353 min
Delta R.T.: 0.007 min
Response: 146128
Conc: 61.39 ng/ml



#27 AR-1254-2

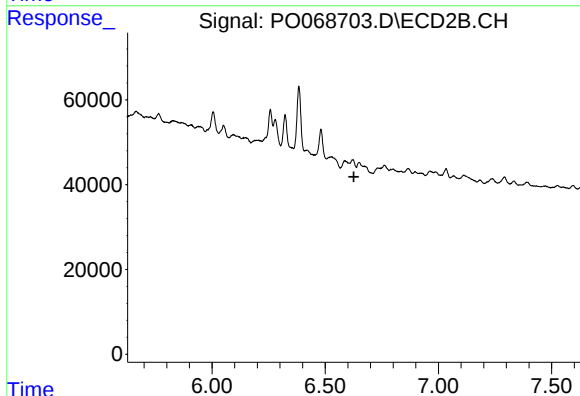
R.T.: 6.258 min
Delta R.T.: 0.049 min
Response: 101089
Conc: 47.01 ng/ml



#28 AR-1254-3

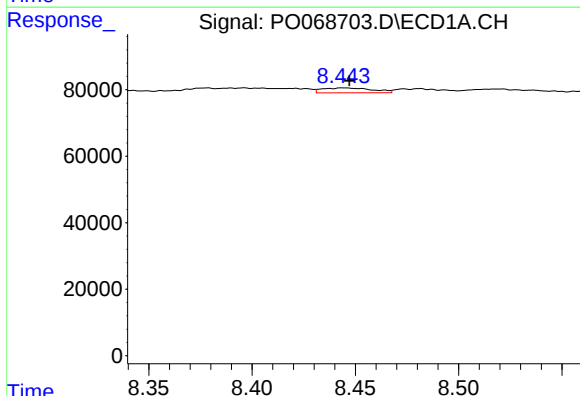
R.T.: 7.744 min
Delta R.T.: 0.017 min
Response: 107581
Conc: 43.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



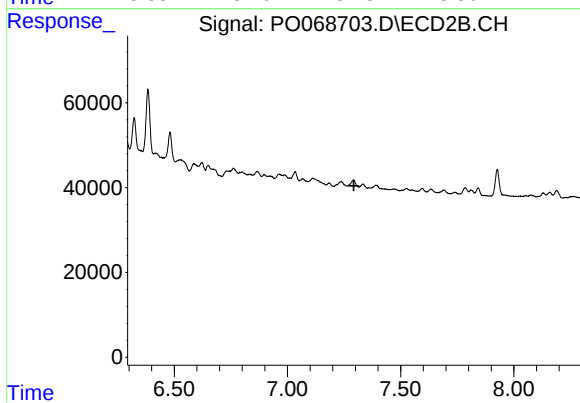
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



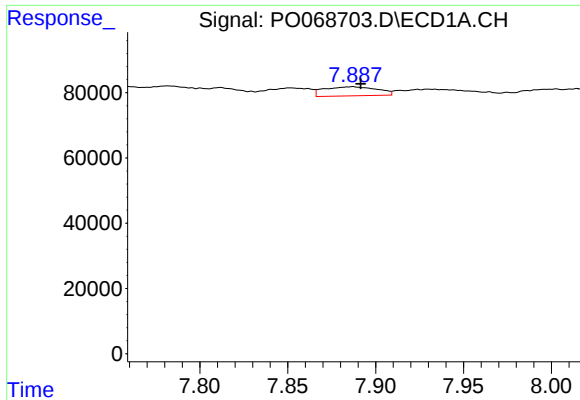
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.003 min
Response: 24849
Conc: 11.92 ng/ml



#30 AR-1254-5

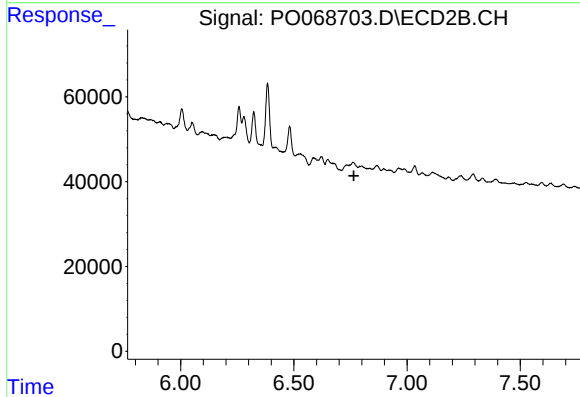
R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#31 AR-1260-1

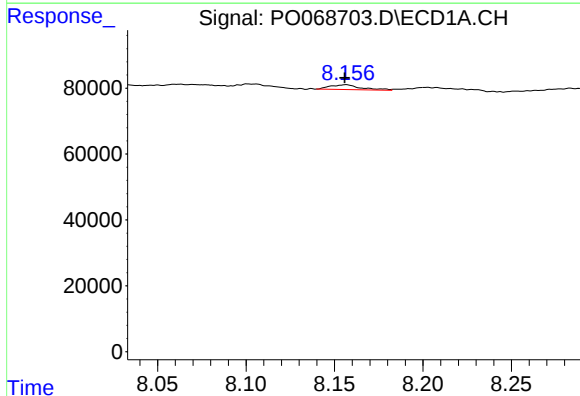
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 58640
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



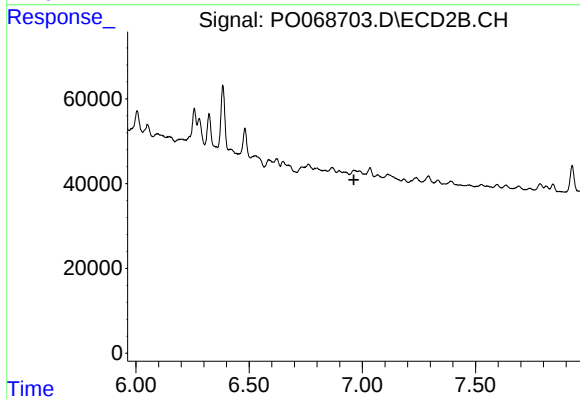
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



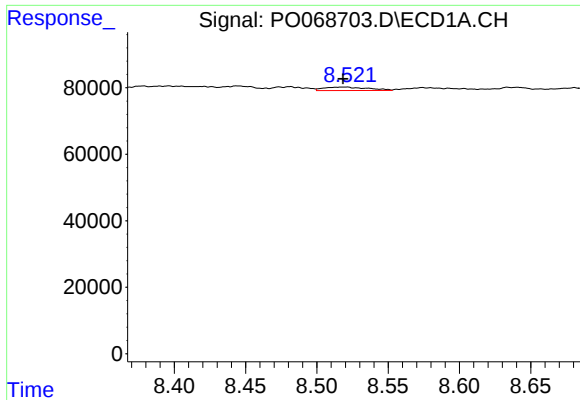
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 17620
Conc: 7.65 ng/ml



#32 AR-1260-2

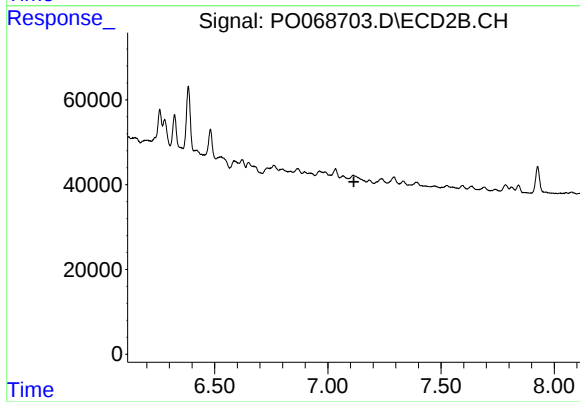
R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#33 AR-1260-3

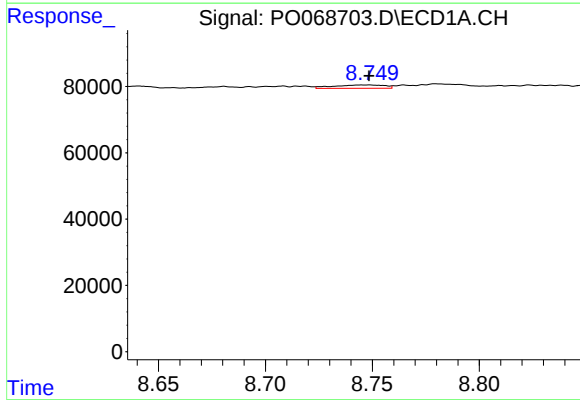
R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 22199
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



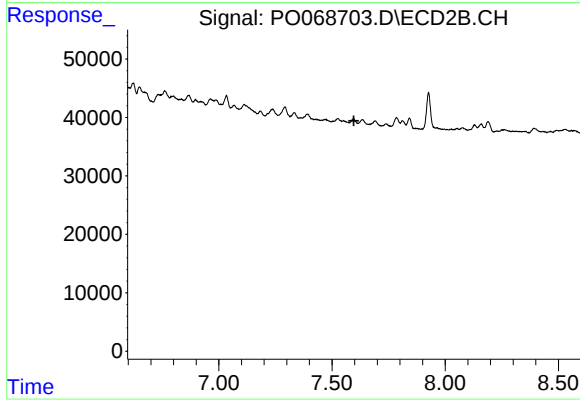
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



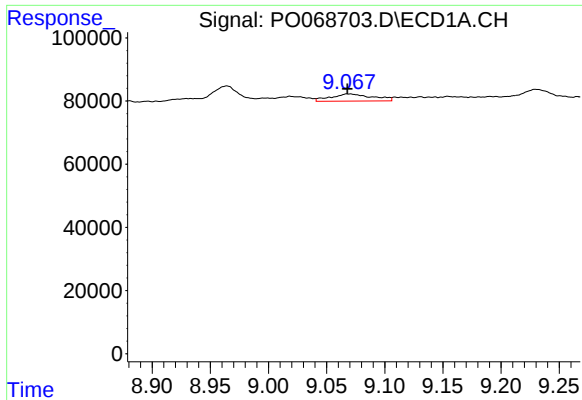
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 16514
Conc: 8.91 ng/ml



#34 AR-1260-4

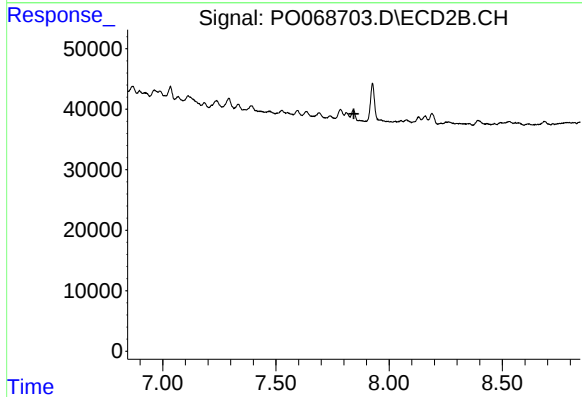
R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.



#35 AR-1260-5

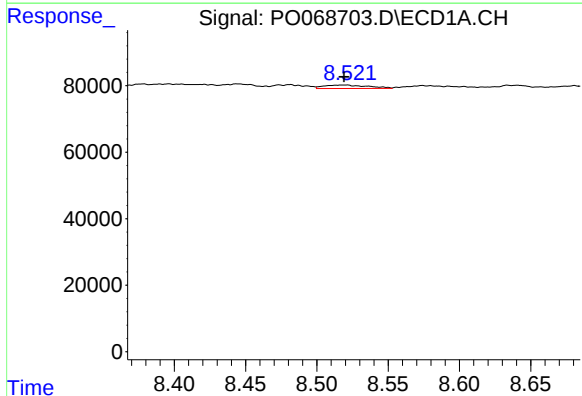
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 56663
Conc: 13.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



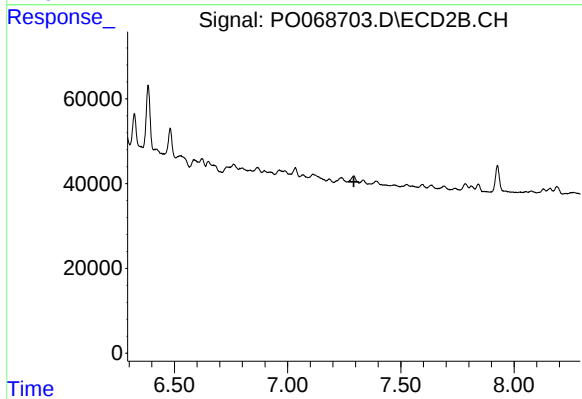
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.



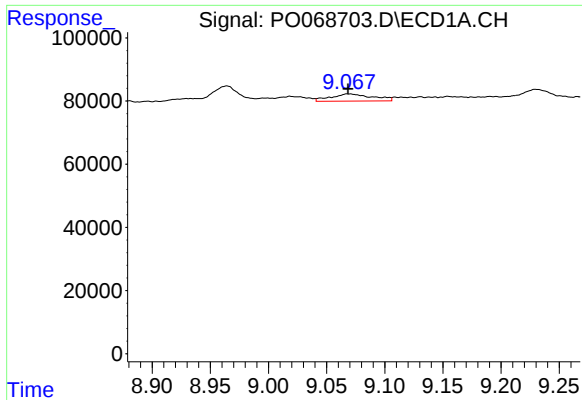
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 22199
Conc: 7.86 ng/ml



#36 AR-1262-1

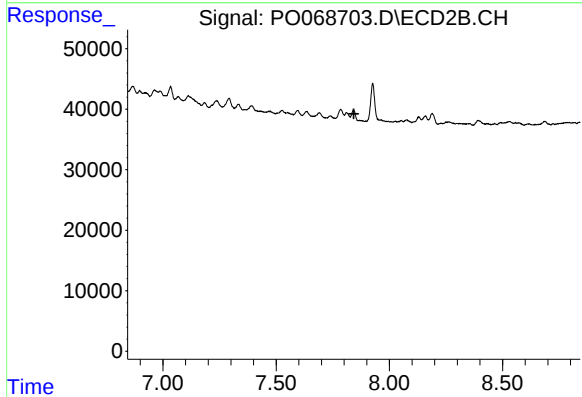
R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#37 AR-1262-2

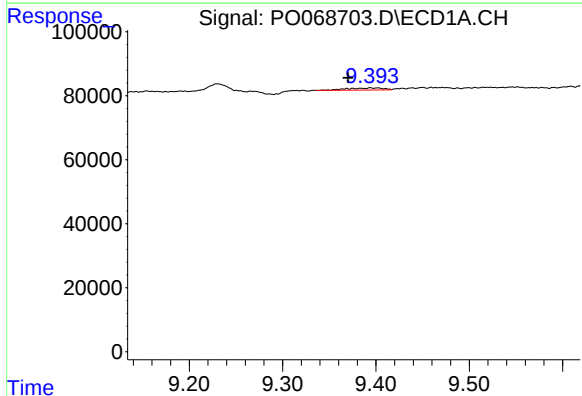
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 56663
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



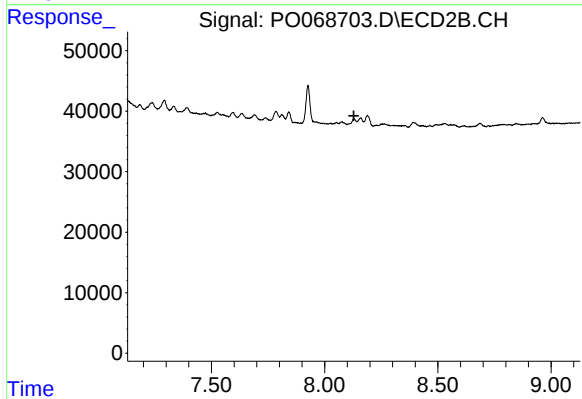
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



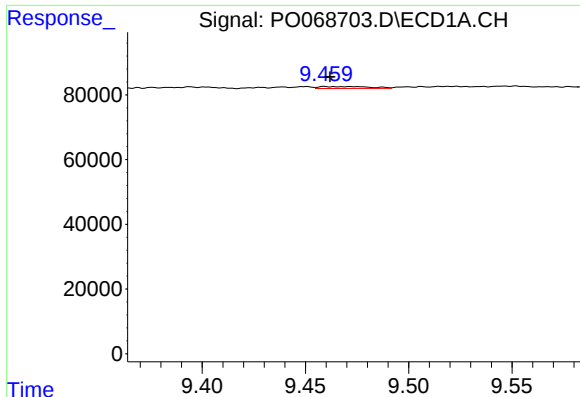
#38 AR-1262-3

R.T.: 9.394 min
Delta R.T.: 0.024 min
Response: 16995
Conc: 7.41 ng/ml



#38 AR-1262-3

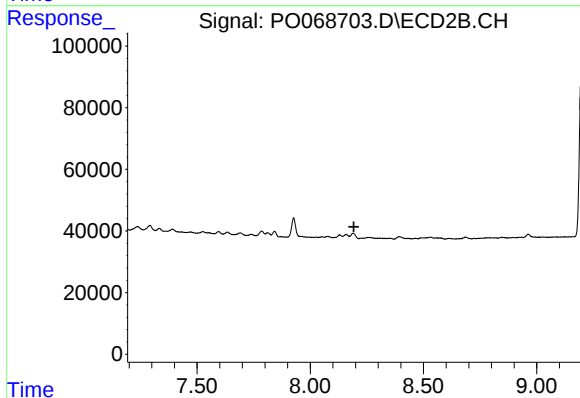
R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#39 AR-1262-4

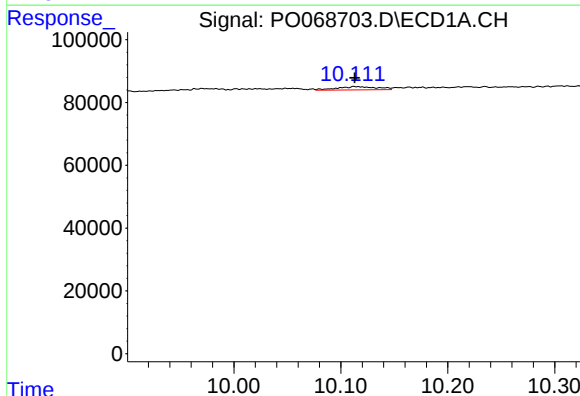
R.T.: 9.459 min
Delta R.T.: -0.003 min
Response: 10129
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



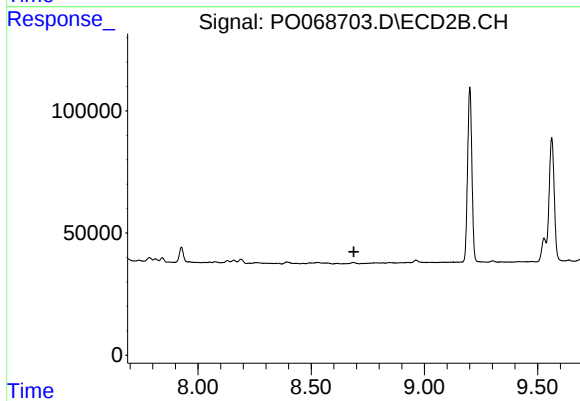
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



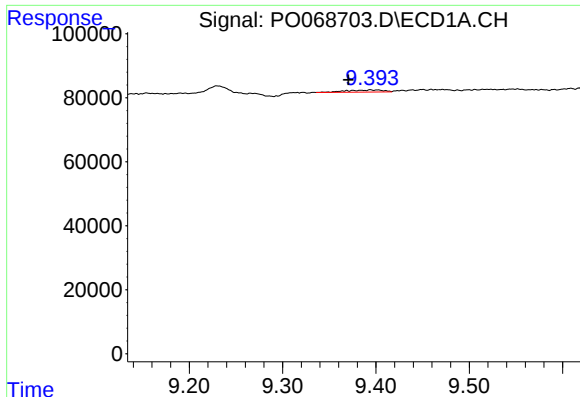
#40 AR-1262-5

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 27157
Conc: 13.96 ng/ml



#40 AR-1262-5

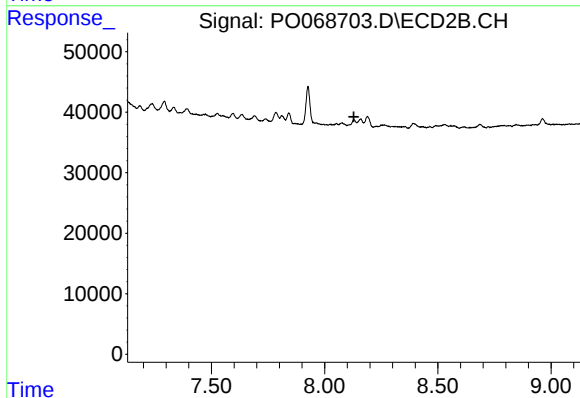
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#41 AR-1268-1

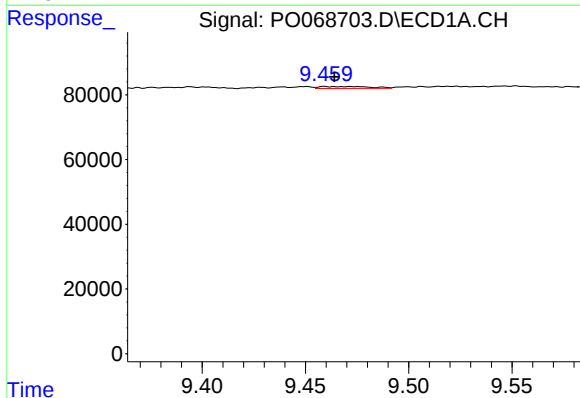
R.T.: 9.394 min
Delta R.T.: 0.024 min
Response: 16995
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



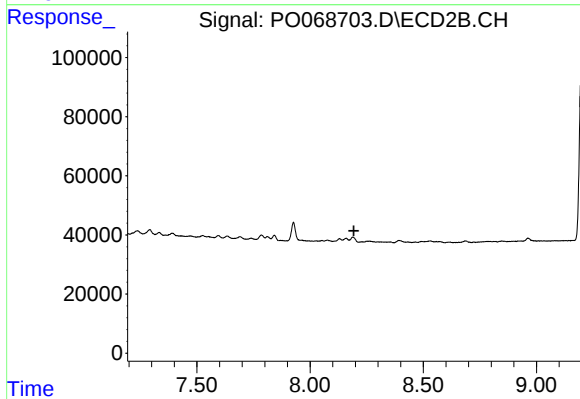
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



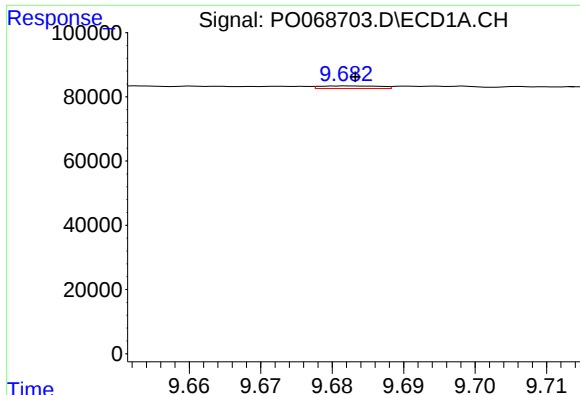
#42 AR-1268-2

R.T.: 9.459 min
Delta R.T.: -0.005 min
Response: 10129
Conc: 1.72 ng/ml



#42 AR-1268-2

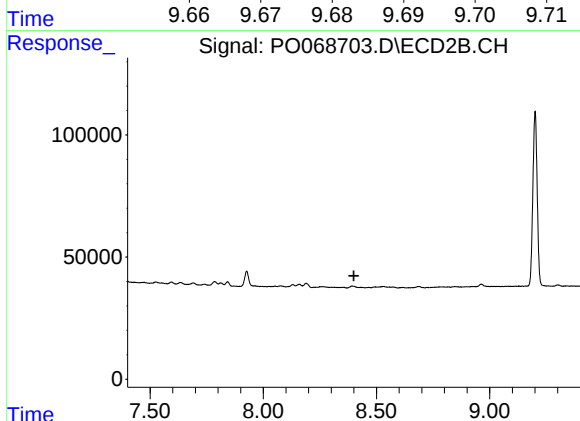
R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#43 AR-1268-3

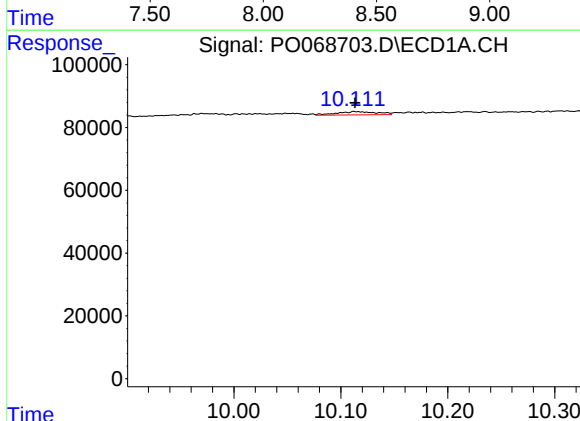
R.T.: 9.683 min
Delta R.T.: 0.000 min
Response: 4691
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



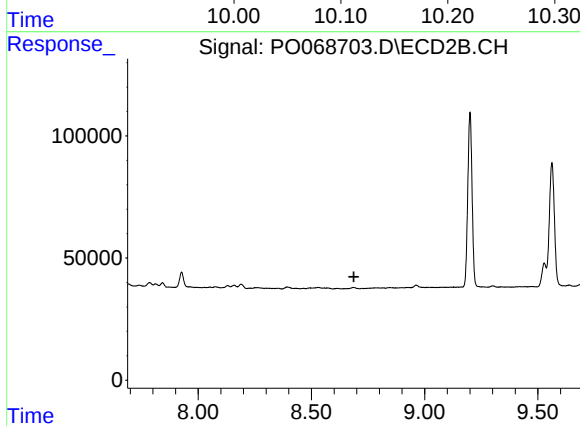
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



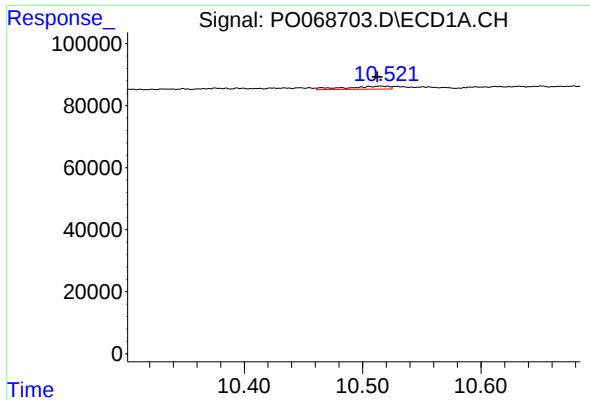
#44 AR-1268-4

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 27157
Conc: 11.81 ng/ml



#44 AR-1268-4

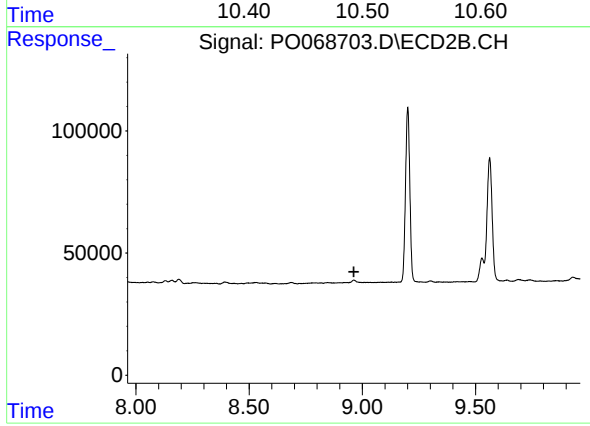
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.521 min
Delta R.T.: 0.008 min
Response: 24056
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-03-052820



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.