

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 14:22
 Operator : DD\AJ
 Sample : L3907-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET199

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:28:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.761	3.894	11997211	41082196	9.110	9.159
2)	SA Decachlor...	10.718	8.987	37983294	266.4E6	22.657	20.588
Target Compounds							
3)	L1 AR-1016-1	0.000	5.009	0	1985293	N.D.	12.481 #
4)	L1 AR-1016-2	0.000	5.009	0	1985293	N.D.	7.330 #
5)	L1 AR-1016-3	0.000	5.186	0	966194	N.D.	6.015 #
6)	L1 AR-1016-4	0.000	5.226	0	1225968	N.D.	14.185 #
7)	L1 AR-1016-5	0.000	5.442	0	1659071	N.D.	11.514 #
9)	L2 AR-1221-2	0.000	4.200	0	2787786	N.D.	76.484 #
10)	L2 AR-1221-3	0.000	4.275	0	808928	N.D.	6.572 #
11)	L3 AR-1232-1	0.000	4.275	0	808928	N.D.	7.988 #
12)	L3 AR-1232-2	0.000	5.009	0	1985293	N.D.	17.519 #
13)	L3 AR-1232-3	0.000	5.186	0	966194	N.D.	14.147 #
14)	L3 AR-1232-4	0.000	5.268	0	1580929	N.D.	35.804 #
15)	L3 AR-1232-5	0.000	5.442	0	1659071	N.D.	27.857 #
16)	L4 AR-1242-1	0.000	5.009	0	1985293	N.D.	15.813 #
17)	L4 AR-1242-2	0.000	5.009	0	1985293	N.D.	9.327 #
18)	L4 AR-1242-3	0.000	5.186	0	966194	N.D.	7.607 #
19)	L4 AR-1242-4	0.000	5.268	0	1580929	N.D.	16.895 #
20)	L4 AR-1242-5	6.867	5.795	974733	4835157	25.236	31.300
21)	L5 AR-1248-1	0.000	5.009	0	1985293	N.D.	20.676 #
22)	L5 AR-1248-2	0.000	5.226	0	1225968	N.D.	10.528 #
23)	L5 AR-1248-3	0.000	5.268	0	1580929	N.D.	11.944 #
24)	L5 AR-1248-4	6.800	5.442	1245645	1659071	19.383	9.093 #
25)	L5 AR-1248-5	6.867	5.838	974733	5653104	16.010	24.213 #
26)	L6 AR-1254-1	6.800	5.795	1245645	4835157	18.975	17.000
27)	L6 AR-1254-2	7.022	5.943	1063561	4530080	10.424	18.548 #
28)	L6 AR-1254-3	7.389	6.350	755446	5617903	6.929	10.942 #
29)	L6 AR-1254-4	0.000	6.579	0	3989125	N.D.	10.258 #
30)	L6 AR-1254-5	0.000	6.999	0	4951818	N.D.	8.995 #
31)	L7 AR-1260-1	0.000	6.489	0	4392048	N.D.	14.625 #
32)	L7 AR-1260-2	0.000	6.667	0	1969008	N.D.	4.394 #
33)	L7 AR-1260-3	0.000	6.825	0	1046052	N.D.	2.611 #
34)	L7 AR-1260-4	0.000	7.305	0	2464582	N.D.	6.150 #
35)	L7 AR-1260-5	0.000	7.536	0	1309433	N.D.	0.806 #
36)	L8 AR-1262-1	0.000	6.999	0	4951818	N.D.	16.254 #
37)	L8 AR-1262-2	0.000	7.536	0	1309433	N.D.	0.718 #
38)	L8 AR-1262-3	0.000	7.792f	0	691528	N.D.	0.922 #
39)	L8 AR-1262-4	0.000	7.885	0	5473705	N.D.	4.238 #
40)	L8 AR-1262-5	0.000	8.399	0	5798572	N.D.	8.091 #
41)	L9 AR-1268-1	0.000	7.792f	0	691528	N.D.	0.297 #
42)	L9 AR-1268-2	0.000	7.885	0	5473705	N.D.	2.493 #
43)	L9 AR-1268-3	0.000	8.106	0	4750639	N.D.	2.465 #

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 Operator : DD\AJ
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

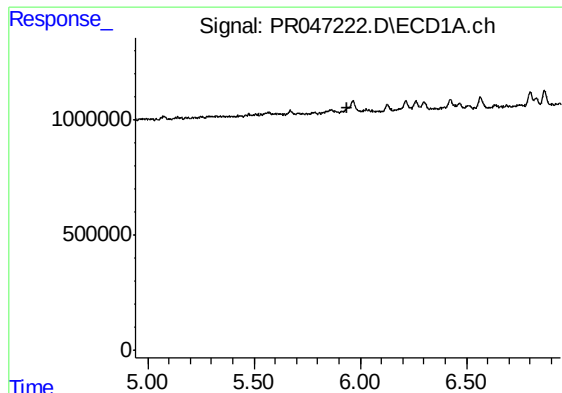
Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:28:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	8.399	0	5798572	N.D.	6.967 #
45) L9	AR-1268-5	0.000	8.710	0	1571476	N.D.	0.272 #

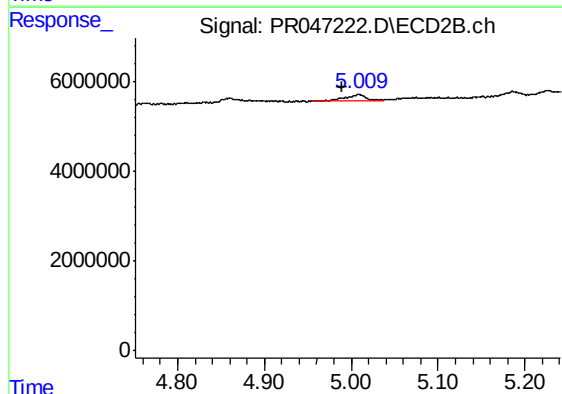
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

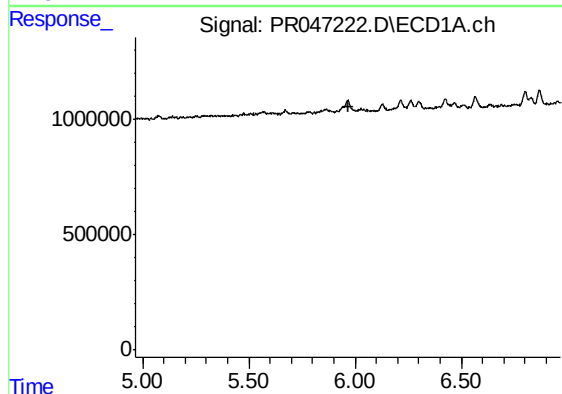
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



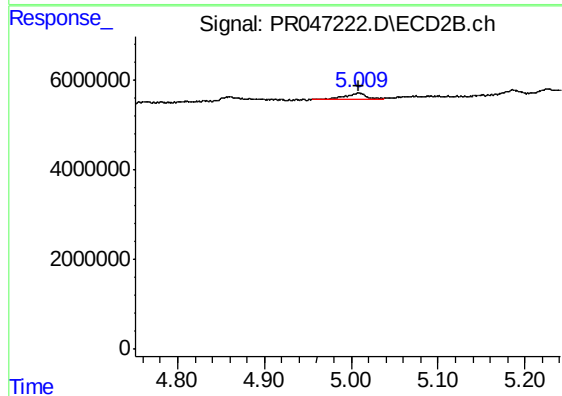
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 1985293
Conc: 12.48 ng/ml



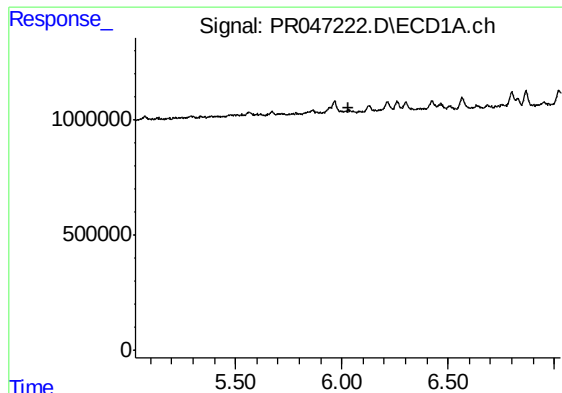
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

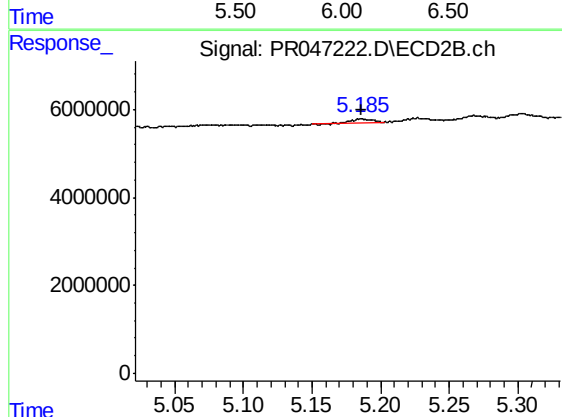
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1985293
Conc: 7.33 ng/ml



#5 AR-1016-3

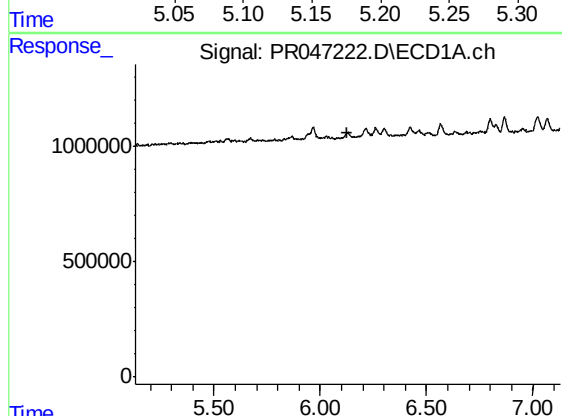
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



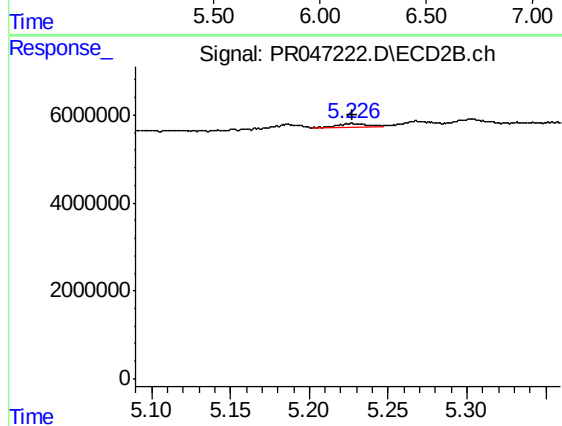
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 966194
Conc: 6.01 ng/ml



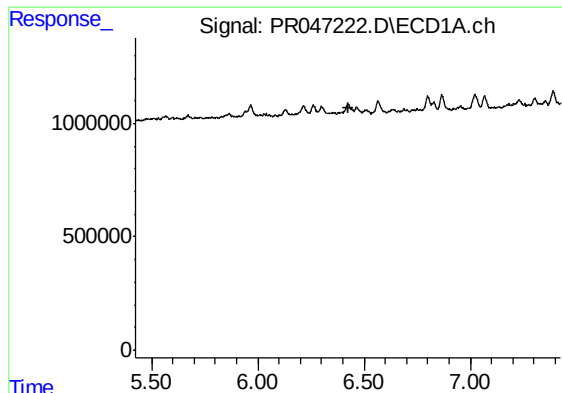
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

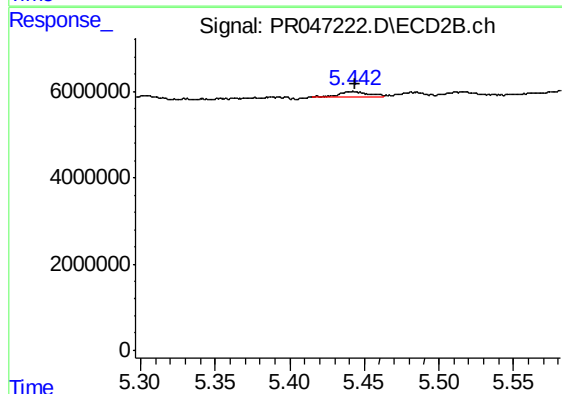
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1225968
Conc: 14.18 ng/ml



#7 AR-1016-5

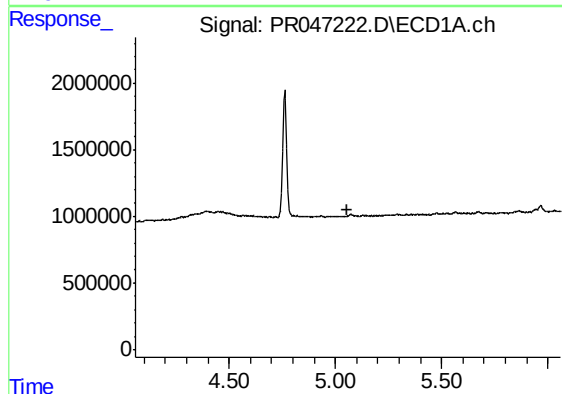
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



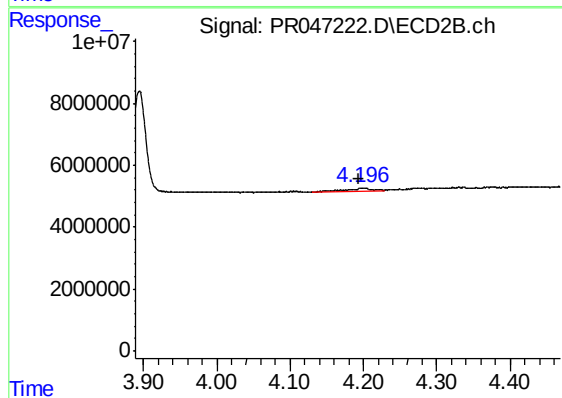
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 1659071
Conc: 11.51 ng/ml



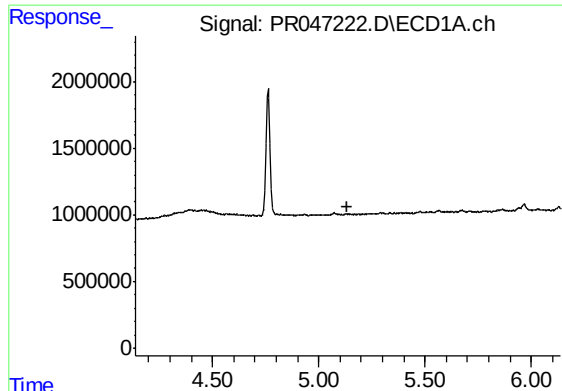
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#9 AR-1221-2

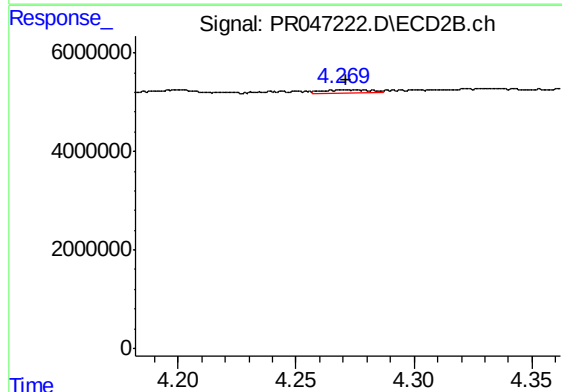
R.T.: 4.200 min
Delta R.T.: 0.007 min
Response: 2787786
Conc: 76.48 ng/ml



#10 AR-1221-3

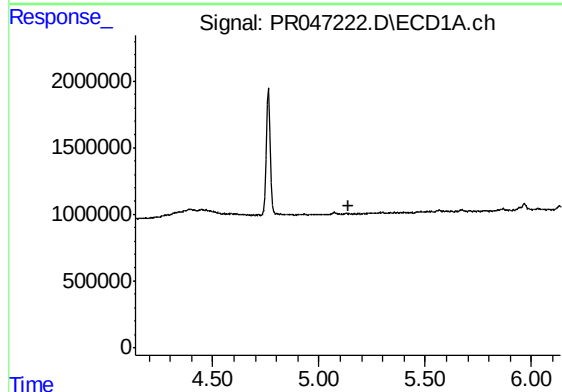
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



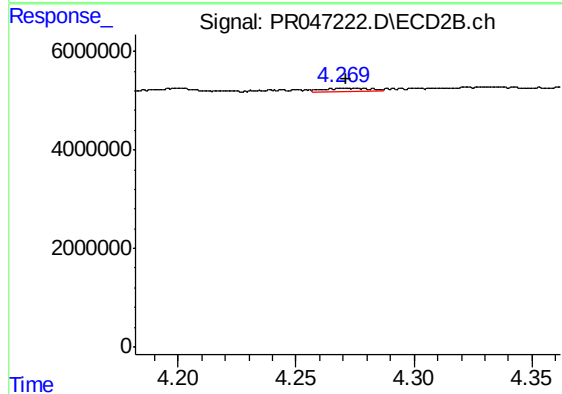
#10 AR-1221-3

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 808928
Conc: 6.57 ng/ml



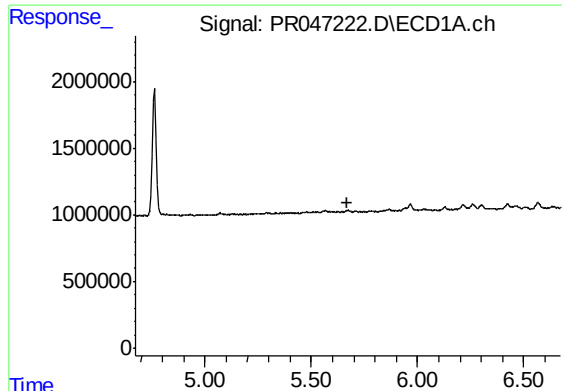
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#11 AR-1232-1

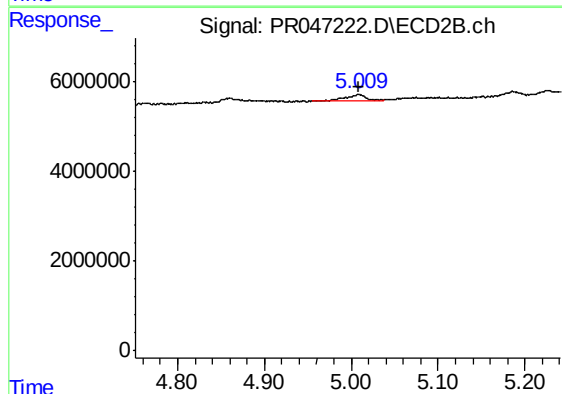
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 808928
Conc: 7.99 ng/ml



#12 AR-1232-2

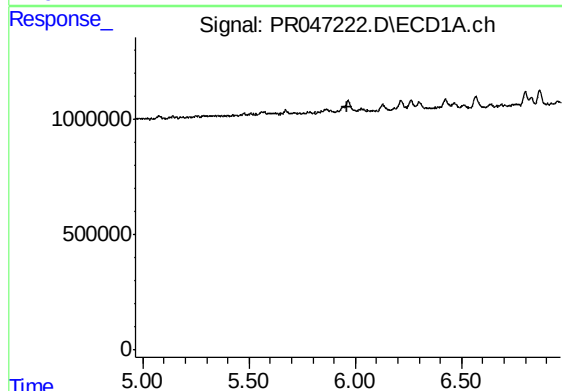
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



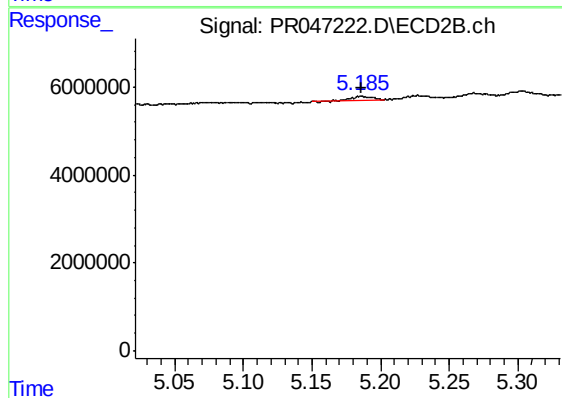
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1985293
Conc: 17.52 ng/ml



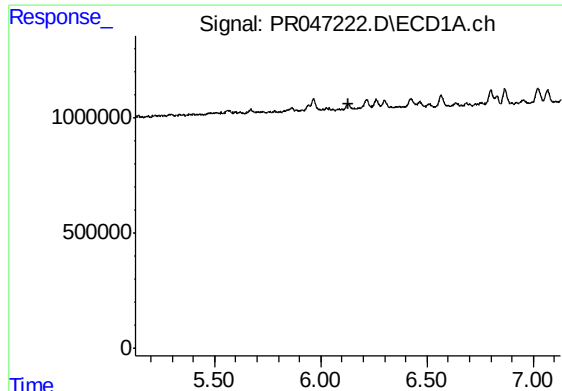
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#13 AR-1232-3

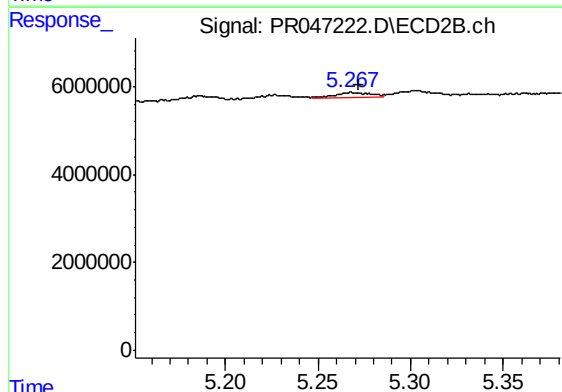
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 966194
Conc: 14.15 ng/ml



#14 AR-1232-4

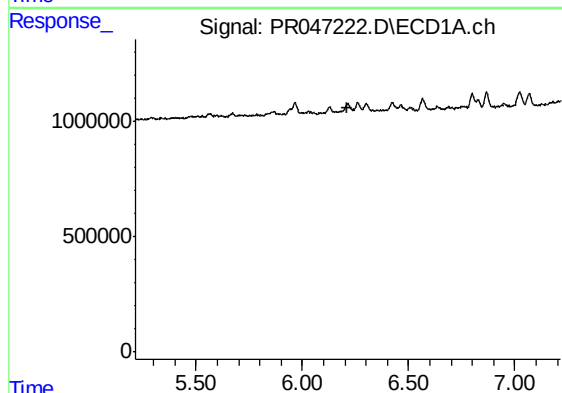
R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



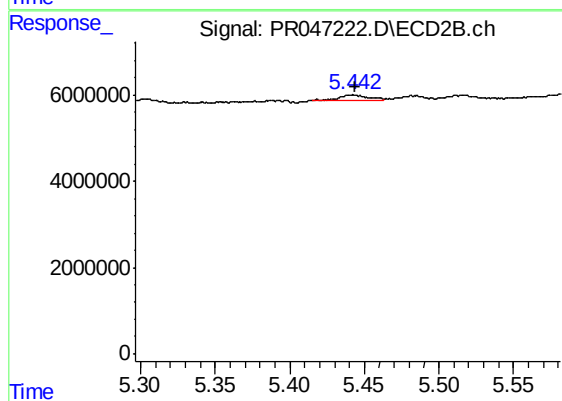
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 1580929
Conc: 35.80 ng/ml



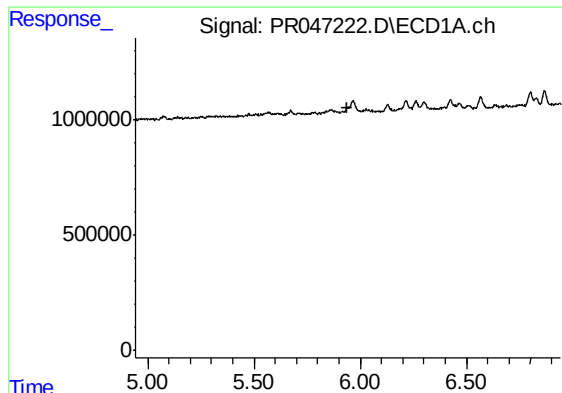
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#15 AR-1232-5

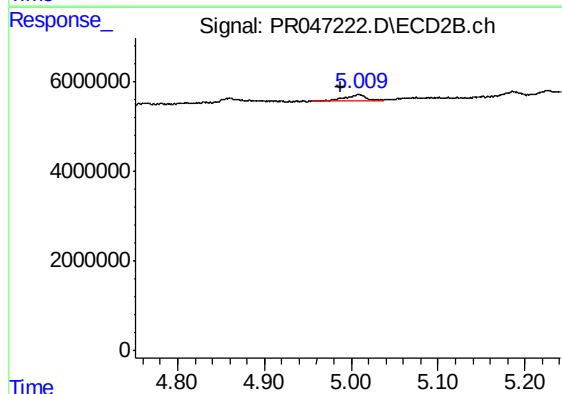
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1659071
Conc: 27.86 ng/ml



#16 AR-1242-1

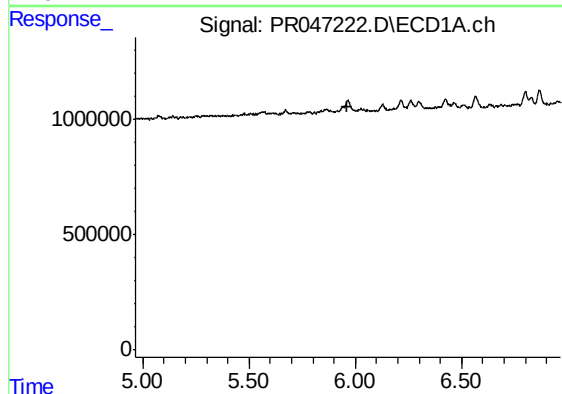
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



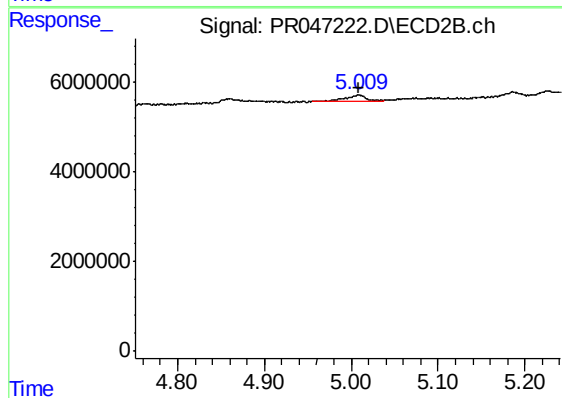
#16 AR-1242-1

R.T.: 5.009 min
Delta R.T.: 0.021 min
Response: 1985293
Conc: 15.81 ng/ml



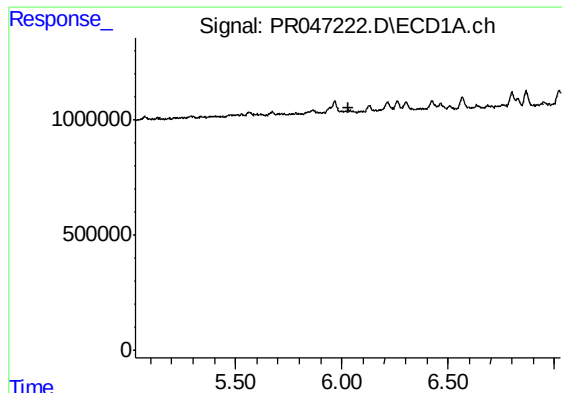
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#17 AR-1242-2

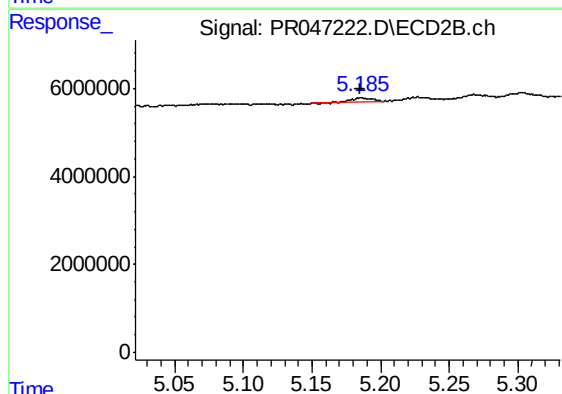
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1985293
Conc: 9.33 ng/ml



#18 AR-1242-3

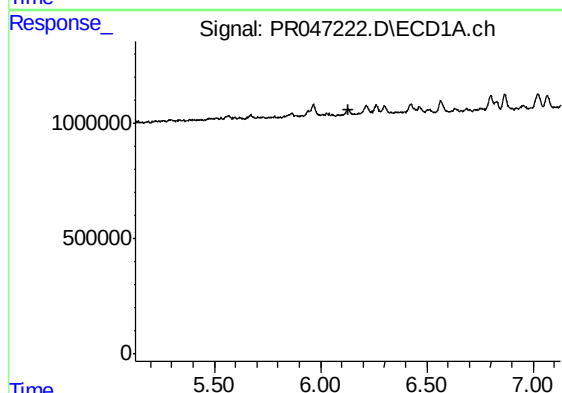
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



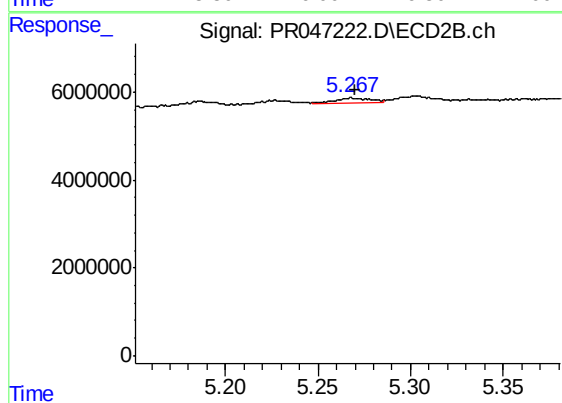
#18 AR-1242-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 966194
Conc: 7.61 ng/ml



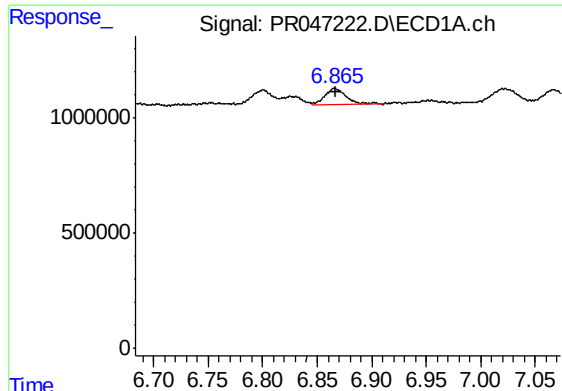
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



#19 AR-1242-4

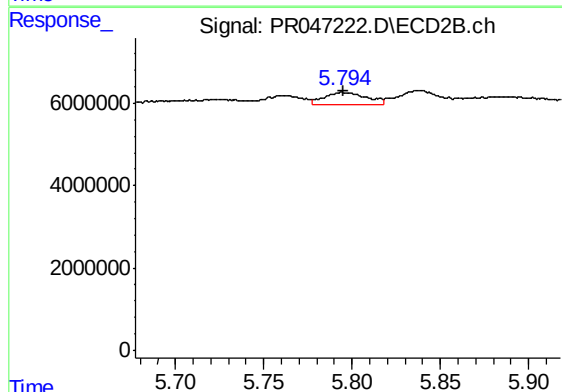
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 1580929
Conc: 16.90 ng/ml



#20 AR-1242-5

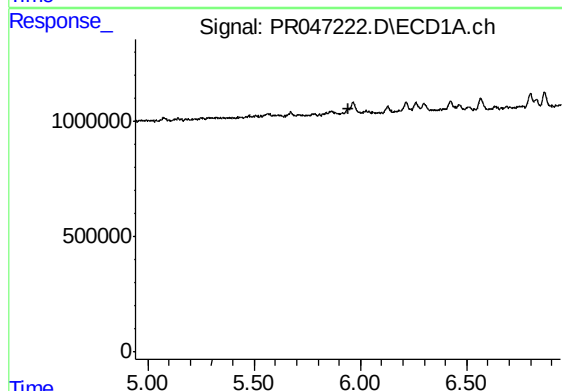
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 974733
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET199



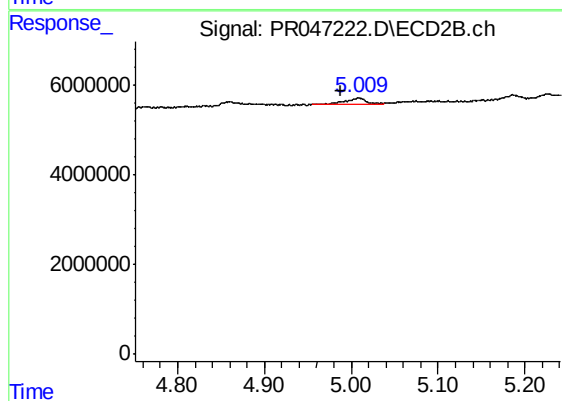
#20 AR-1242-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 4835157
Conc: 31.30 ng/ml



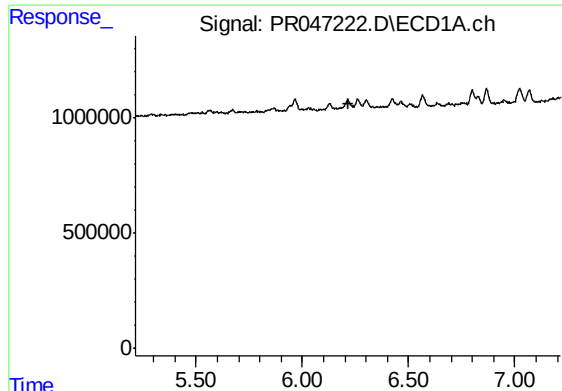
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#21 AR-1248-1

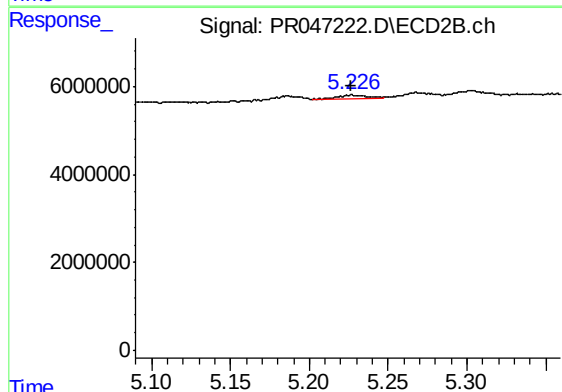
R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 1985293
Conc: 20.68 ng/ml



#22 AR-1248-2

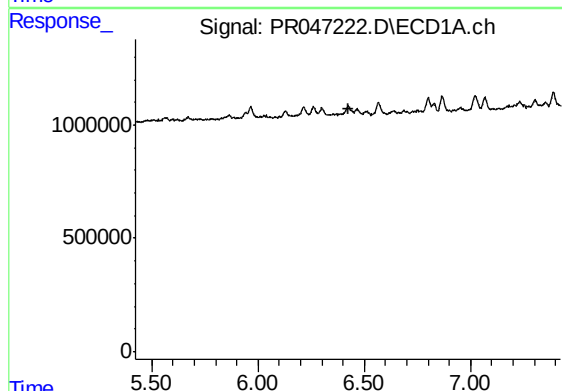
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



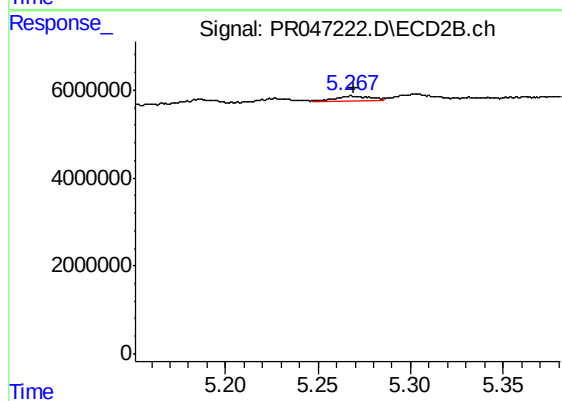
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1225968
Conc: 10.53 ng/ml



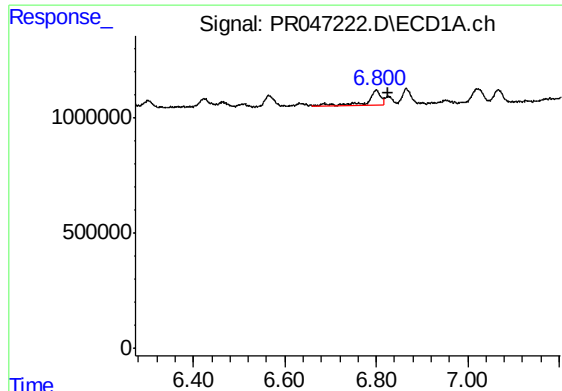
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#23 AR-1248-3

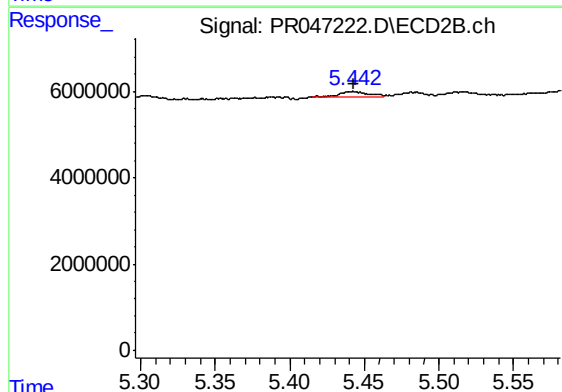
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 1580929
Conc: 11.94 ng/ml



#24 AR-1248-4

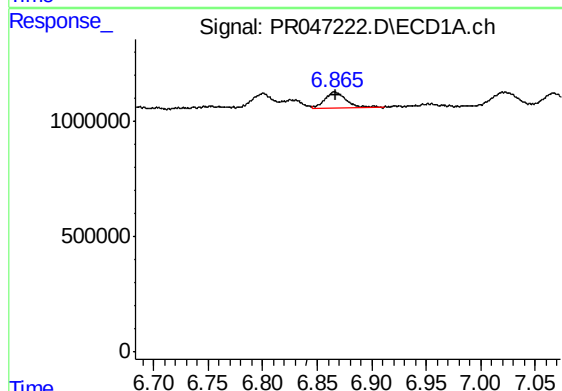
R.T.: 6.800 min
Delta R.T.: -0.027 min
Response: 1245645
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET199



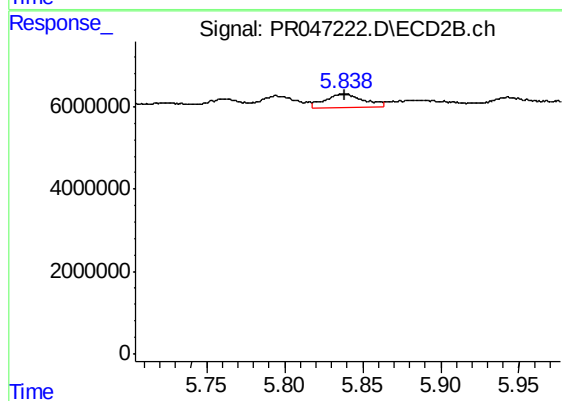
#24 AR-1248-4

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1659071
Conc: 9.09 ng/ml



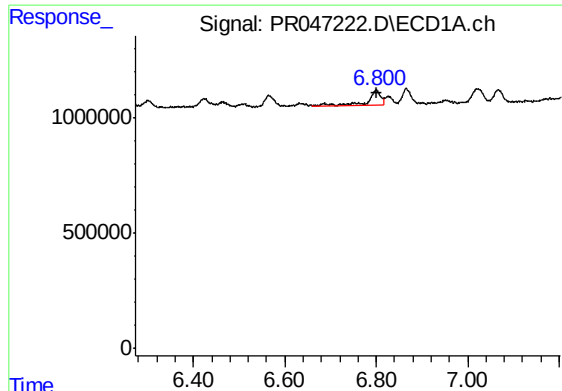
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 974733
Conc: 16.01 ng/ml



#25 AR-1248-5

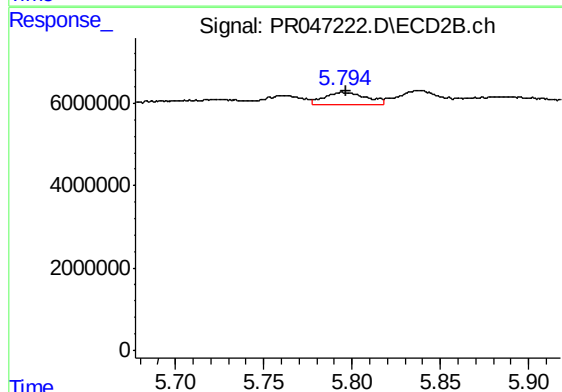
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 5653104
Conc: 24.21 ng/ml



#26 AR-1254-1

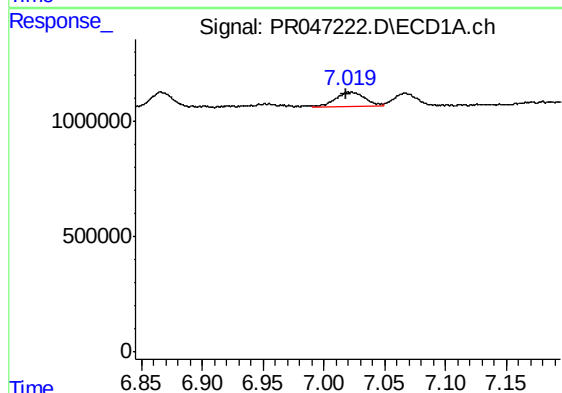
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1245645
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET199



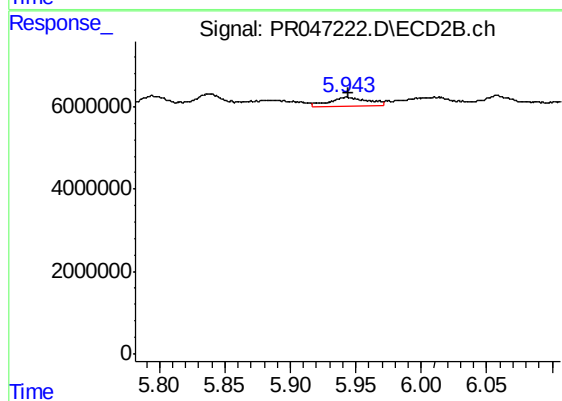
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 4835157
Conc: 17.00 ng/ml



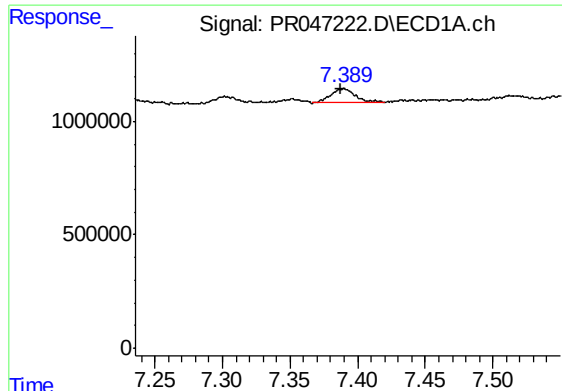
#27 AR-1254-2

R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 1063561
Conc: 10.42 ng/ml



#27 AR-1254-2

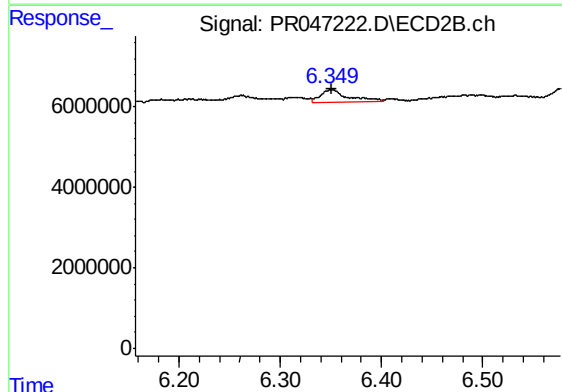
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 4530080
Conc: 18.55 ng/ml



#28 AR-1254-3

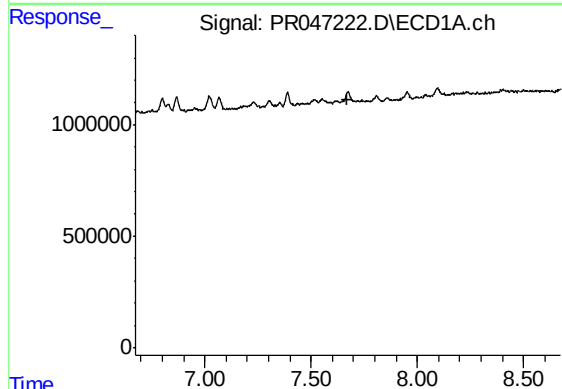
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 755446
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET199



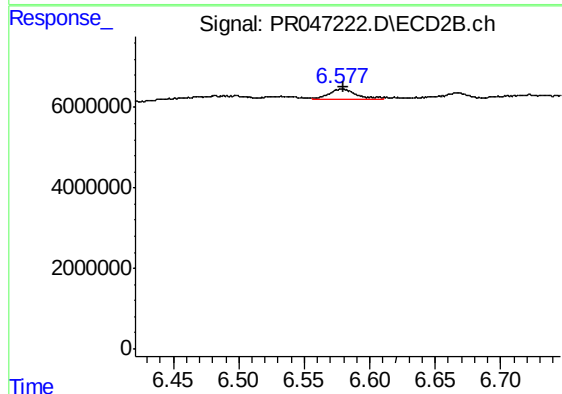
#28 AR-1254-3

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 5617903
Conc: 10.94 ng/ml



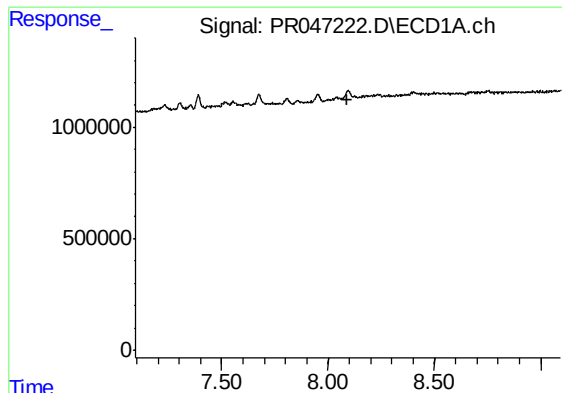
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#29 AR-1254-4

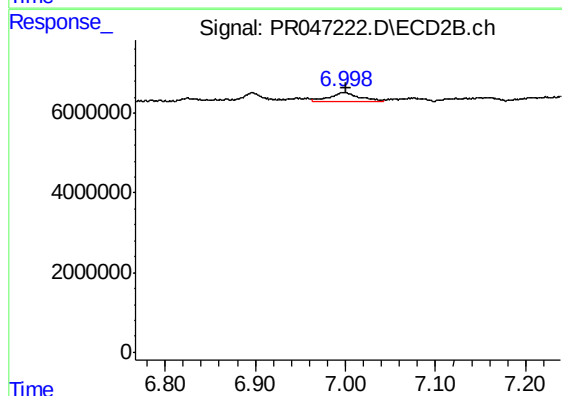
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3989125
Conc: 10.26 ng/ml



#30 AR-1254-5

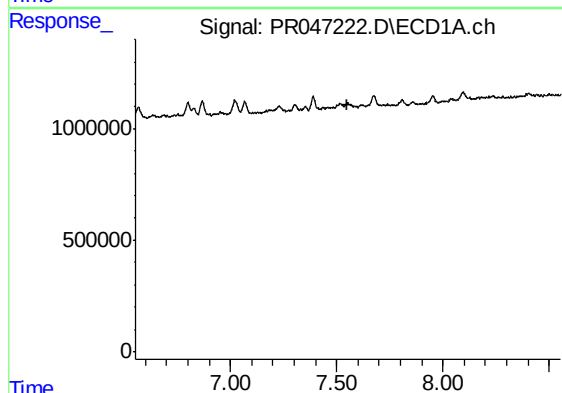
R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



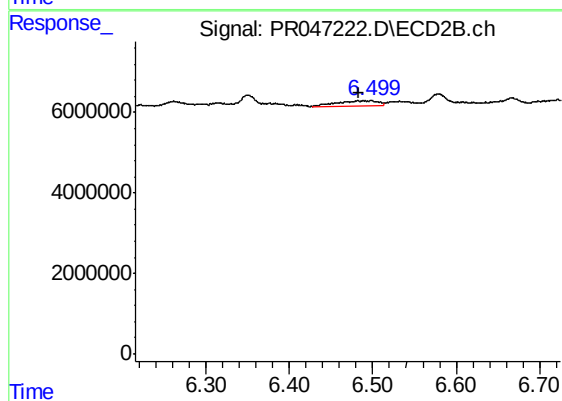
#30 AR-1254-5

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 4951818
Conc: 9.00 ng/ml



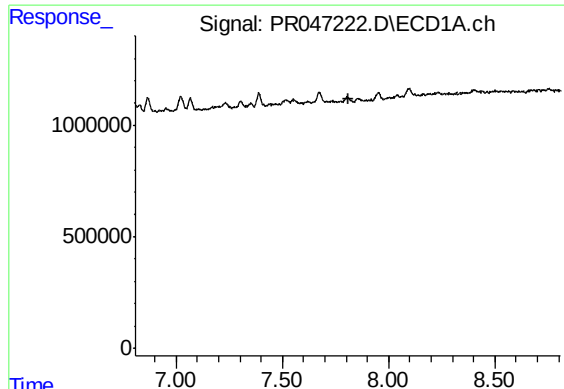
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#31 AR-1260-1

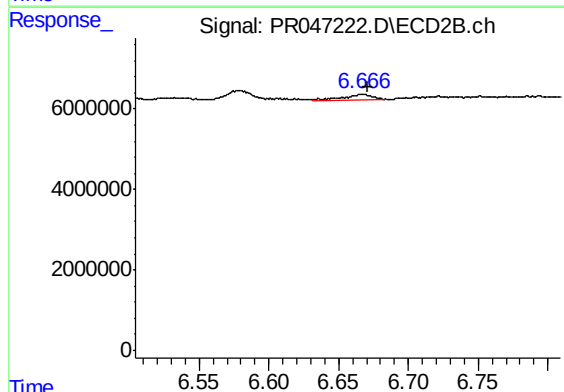
R.T.: 6.489 min
Delta R.T.: 0.005 min
Response: 4392048
Conc: 14.62 ng/ml



#32 AR-1260-2

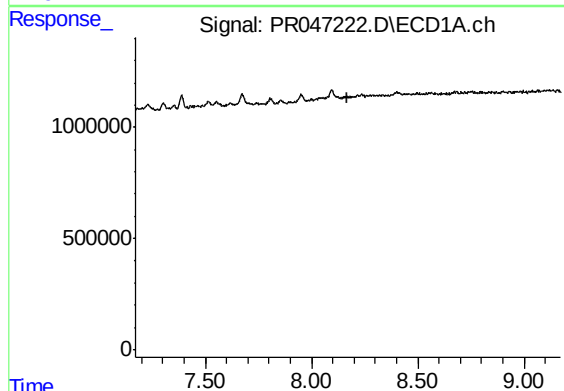
R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



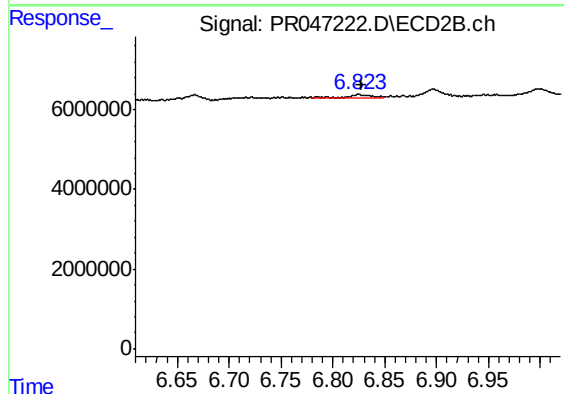
#32 AR-1260-2

R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 1969008
Conc: 4.39 ng/ml



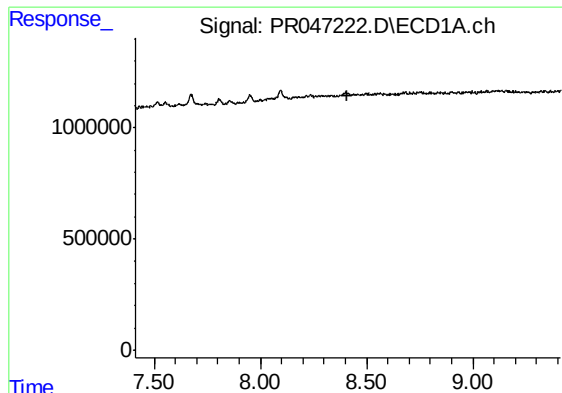
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#33 AR-1260-3

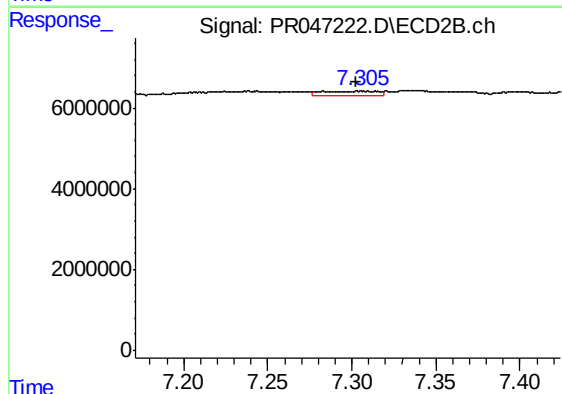
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 1046052
Conc: 2.61 ng/ml



#34 AR-1260-4

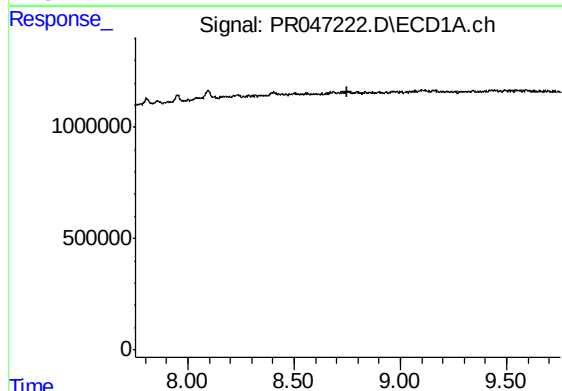
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



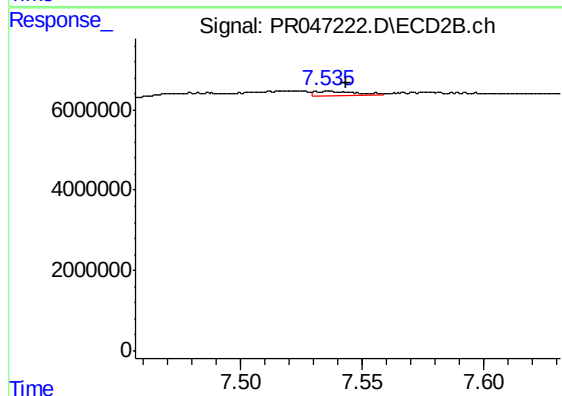
#34 AR-1260-4

R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 2464582
Conc: 6.15 ng/ml



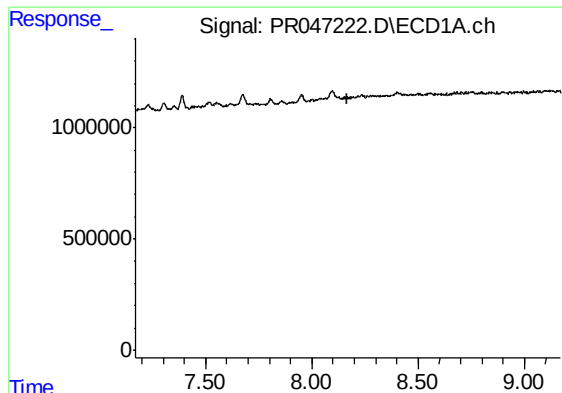
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#35 AR-1260-5

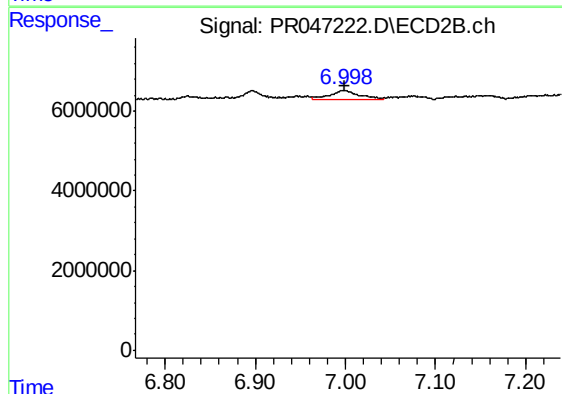
R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 1309433
Conc: 0.81 ng/ml



#36 AR-1262-1

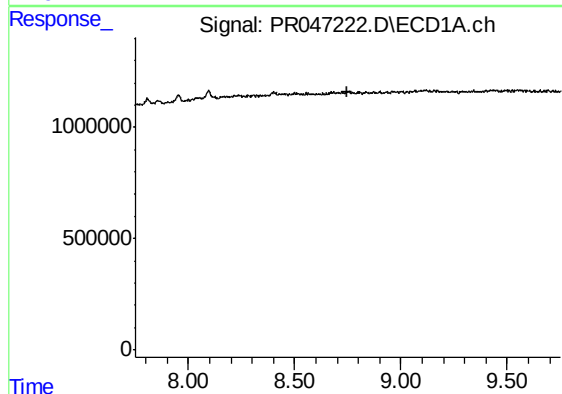
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



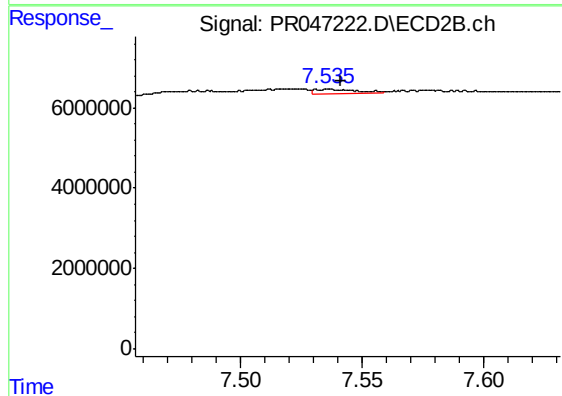
#36 AR-1262-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 4951818
Conc: 16.25 ng/ml



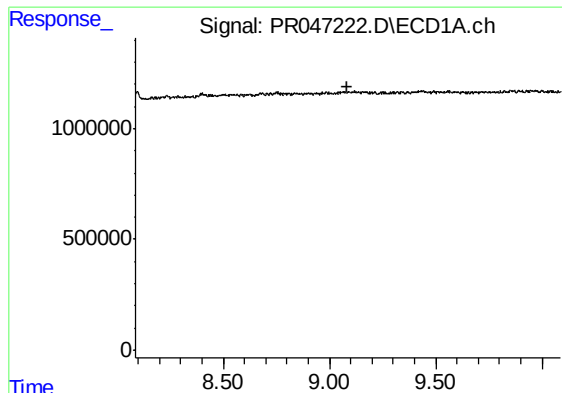
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

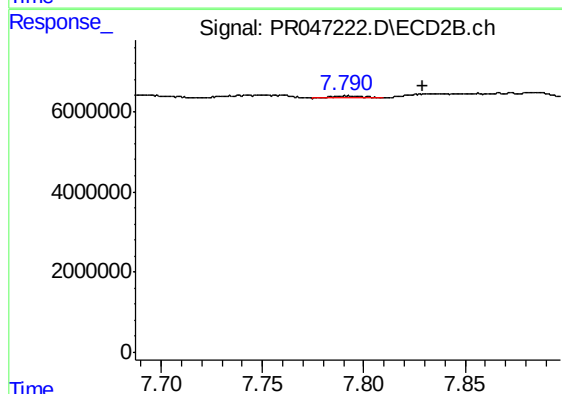
R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 1309433
Conc: 0.72 ng/ml



#38 AR-1262-3

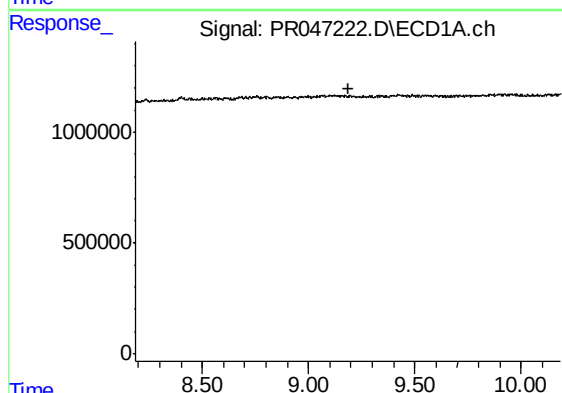
R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



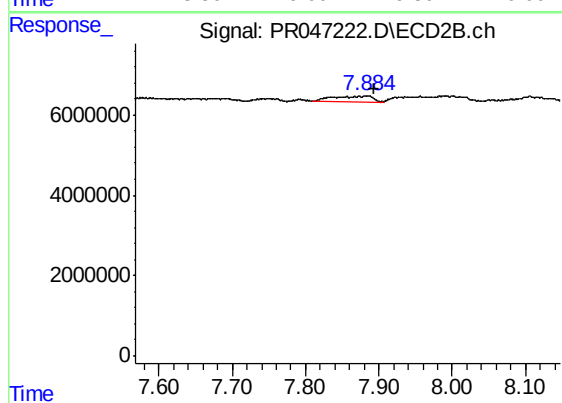
#38 AR-1262-3

R.T.: 7.792 min
Delta R.T.: -0.038 min
Response: 691528
Conc: 0.92 ng/ml



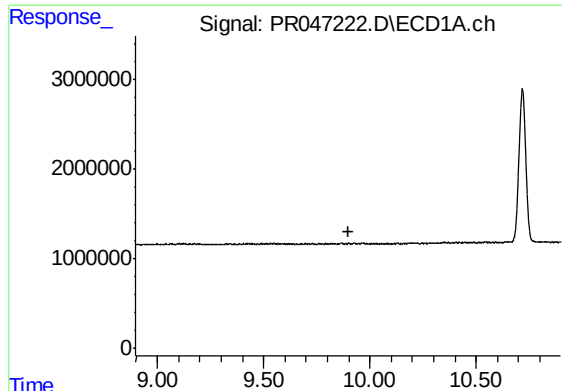
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

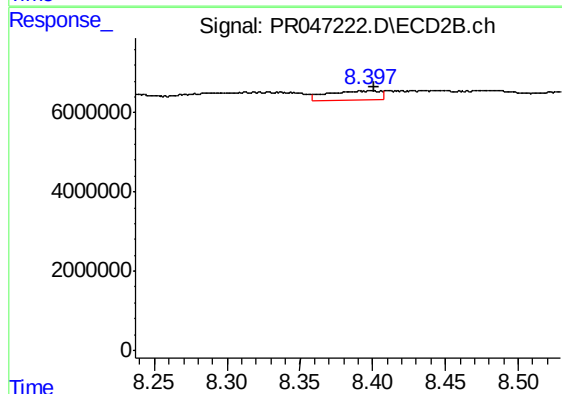
R.T.: 7.885 min
Delta R.T.: -0.009 min
Response: 5473705
Conc: 4.24 ng/ml



#40 AR-1262-5

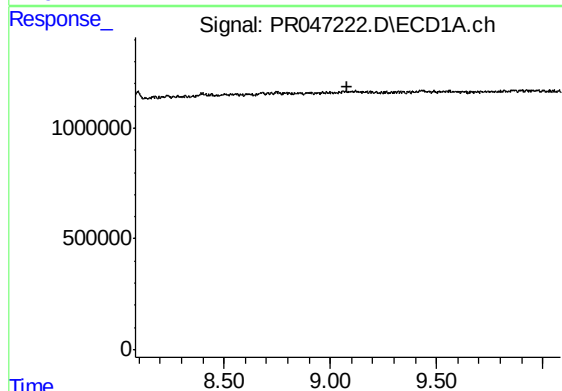
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



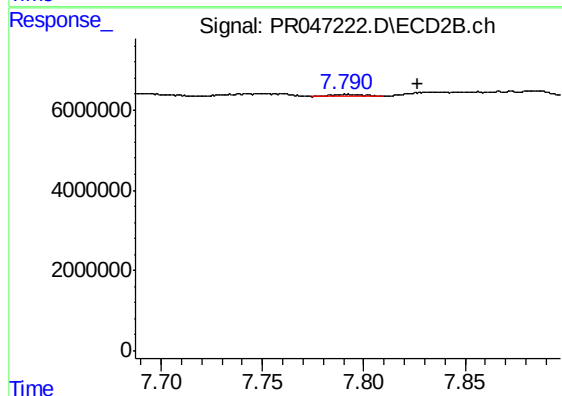
#40 AR-1262-5

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 5798572
Conc: 8.09 ng/ml



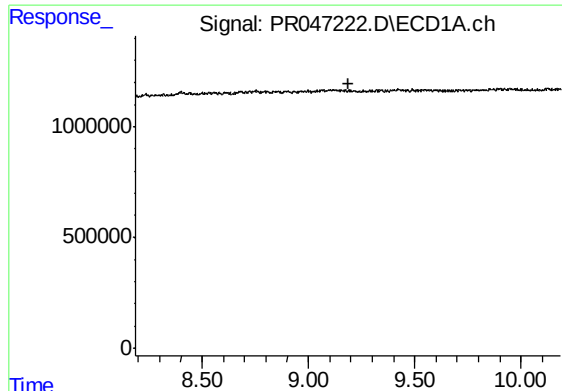
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

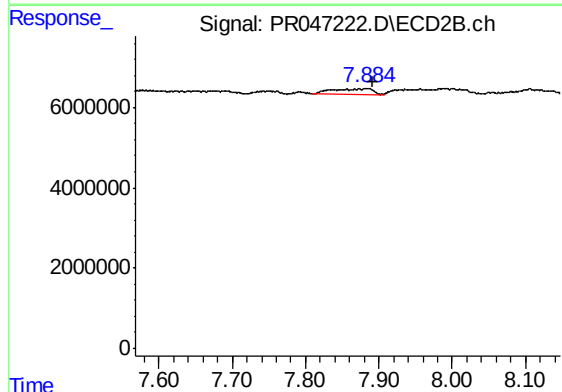
R.T.: 7.792 min
Delta R.T.: -0.035 min
Response: 691528
Conc: 0.30 ng/ml



#42 AR-1268-2

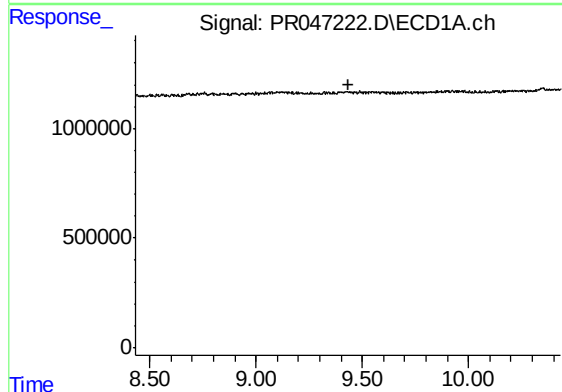
R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



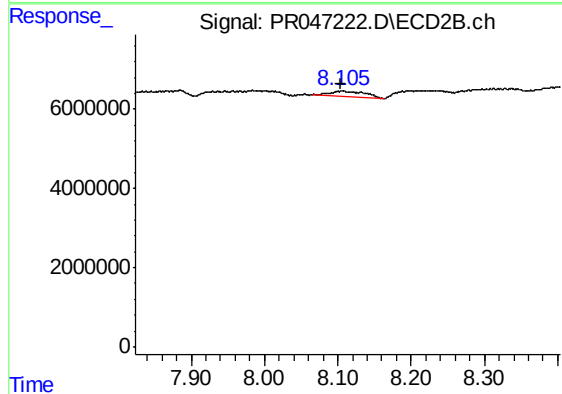
#42 AR-1268-2

R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 5473705
Conc: 2.49 ng/ml



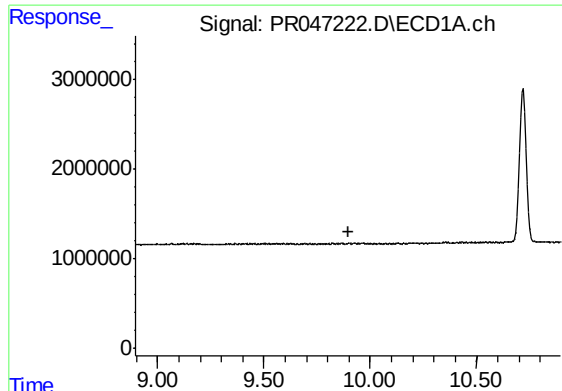
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#43 AR-1268-3

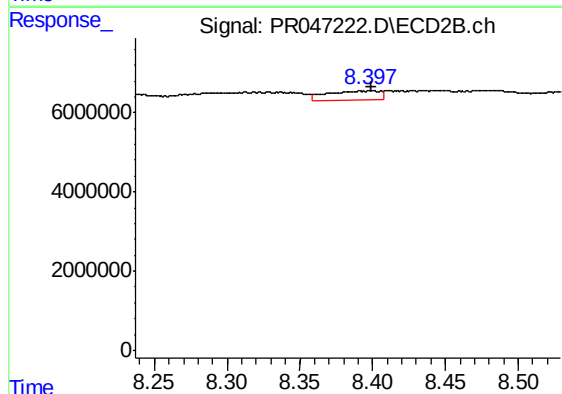
R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 4750639
Conc: 2.47 ng/ml



#44 AR-1268-4

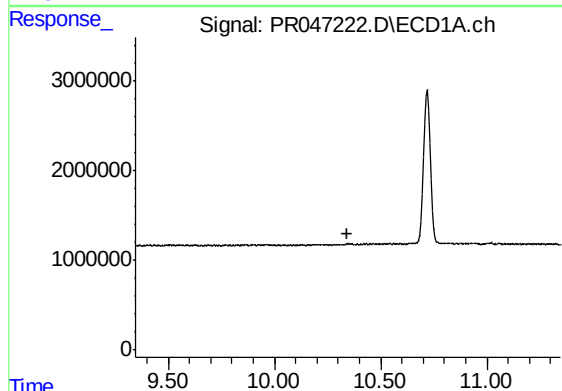
R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET199



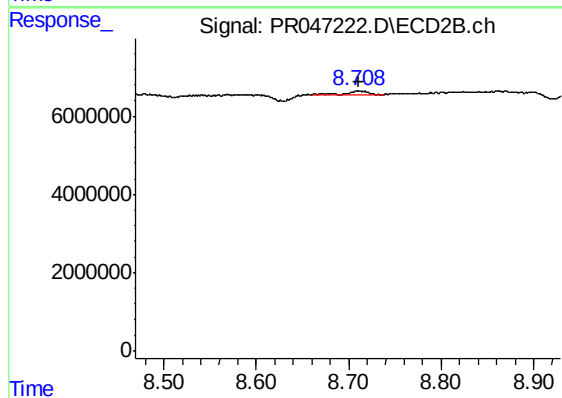
#44 AR-1268-4

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 5798572
Conc: 6.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 1571476
Conc: 0.27 ng/ml