

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 14:07
 Operator : DD\AJ
 Sample : L3907-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET198

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:27:58 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...	4.762	3.895	11691168	38637793	8.877	8.614
2)	SA Decachlor...	10.720	8.987	32559243	227.0E6	19.421	17.545
Target Compounds							
3)	L1 AR-1016-1	5.964	4.986	1375979	761495	24.881	4.787 #
4)	L1 AR-1016-2	5.964	5.009	1375979	1969204	17.561	7.271 #
5)	L1 AR-1016-3	5.964f	5.187	1375979	1777669	28.599	11.066 #
6)	L1 AR-1016-4	0.000	5.227	0	1540611	N.D.	17.825 #
7)	L1 AR-1016-5	0.000	5.441	0	1185050	N.D.	8.224 #
8)	L2 AR-1221-1	0.000	4.102	0	911545	N.D.	19.727 #
9)	L2 AR-1221-2	0.000	4.197	0	2565956	N.D.	70.398 #
10)	L2 AR-1221-3	0.000	4.272	0	1117012	N.D.	9.075 #
11)	L3 AR-1232-1	0.000	4.272	0	1117012	N.D.	11.031 #
12)	L3 AR-1232-2	0.000	5.009	0	1969204	N.D.	17.377 #
13)	L3 AR-1232-3	5.964	5.187	1375979	1777669	40.588	26.029 #
14)	L3 AR-1232-4	0.000	5.267	0	1610585	N.D.	36.476 #
15)	L3 AR-1232-5	0.000	5.441	0	1185050	N.D.	19.898 #
16)	L4 AR-1242-1	5.964	4.986	1375979	761495	30.096	6.065 #
17)	L4 AR-1242-2	5.964	5.009	1375979	1969204	21.578	9.251 #
18)	L4 AR-1242-3	5.964f	5.187	1375979	1777669	34.240	13.995 #
19)	L4 AR-1242-4	0.000	5.267	0	1610585	N.D.	17.212 #
20)	L4 AR-1242-5	6.866	5.795	887908	4212334	22.988	27.268
21)	L5 AR-1248-1	5.964	4.986	1375979	761495	40.383	7.930 #
22)	L5 AR-1248-2	0.000	5.227	0	1540611	N.D.	13.230 #
23)	L5 AR-1248-3	0.000	5.267	0	1610585	N.D.	12.168 #
24)	L5 AR-1248-4	6.800	5.441	1031566	1185050	16.052	6.495 #
25)	L5 AR-1248-5	6.866	5.837	887908	4367163	14.584	18.705 #
26)	L6 AR-1254-1	6.800	5.795	1031566	4212334	15.714	14.810
27)	L6 AR-1254-2	7.022	5.943	1035281	2014799	10.147	8.249
28)	L6 AR-1254-3	7.389	6.350	834906	6051146	7.658	11.786 #
29)	L6 AR-1254-4	0.000	6.579	0	3229525	N.D.	8.305 #
30)	L6 AR-1254-5	0.000	7.000	0	4111617	N.D.	7.469 #
31)	L7 AR-1260-1	0.000	6.480	0	4201386	N.D.	13.990 #
32)	L7 AR-1260-2	0.000	6.669	0	1494814	N.D.	3.336 #
33)	L7 AR-1260-3	0.000	6.826	0	1230001	N.D.	3.070 #
34)	L7 AR-1260-4	0.000	7.339f	0	9683213	N.D.	24.162 #
35)	L7 AR-1260-5	0.000	7.536	0	1330045	N.D.	0.819 #
36)	L8 AR-1262-1	0.000	7.000	0	4111617	N.D.	13.496 #
37)	L8 AR-1262-2	0.000	7.536	0	1330045	N.D.	0.730 #
38)	L8 AR-1262-3	0.000	7.839	0	383334	N.D.	0.511 #
39)	L8 AR-1262-4	0.000	7.888	0	803919	N.D.	0.622 #
40)	L8 AR-1262-5	0.000	8.397	0	2322276	N.D.	3.240 #
41)	L9 AR-1268-1	0.000	7.839	0	383334	N.D.	0.165 #
42)	L9 AR-1268-2	0.000	7.888	0	803919	N.D.	0.366 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:27:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
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 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
43) L9	AR-1268-3	0.000	8.104	0	2249246	N.D.	1.167 #
44) L9	AR-1268-4	0.000	8.397	0	2322276	N.D.	2.790 #
45) L9	AR-1268-5	0.000	8.711	0	1035729	N.D.	0.179 #

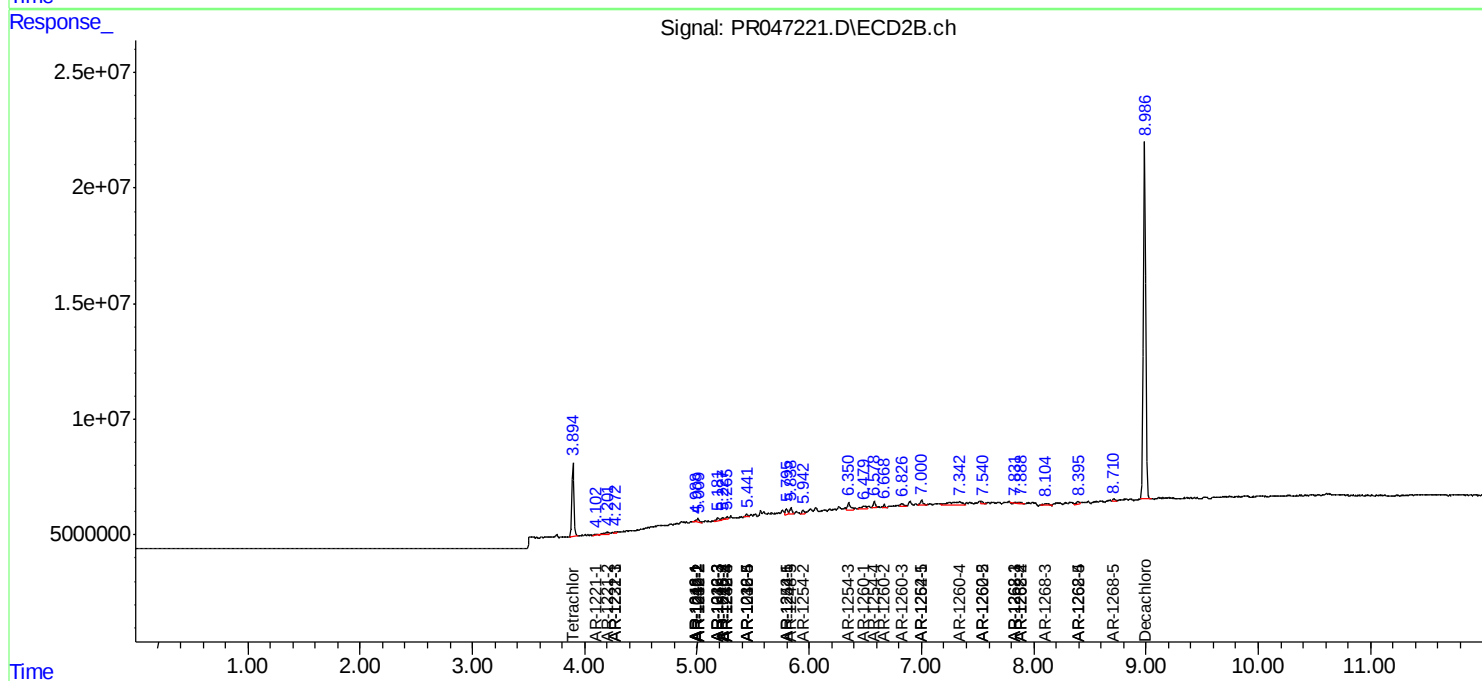
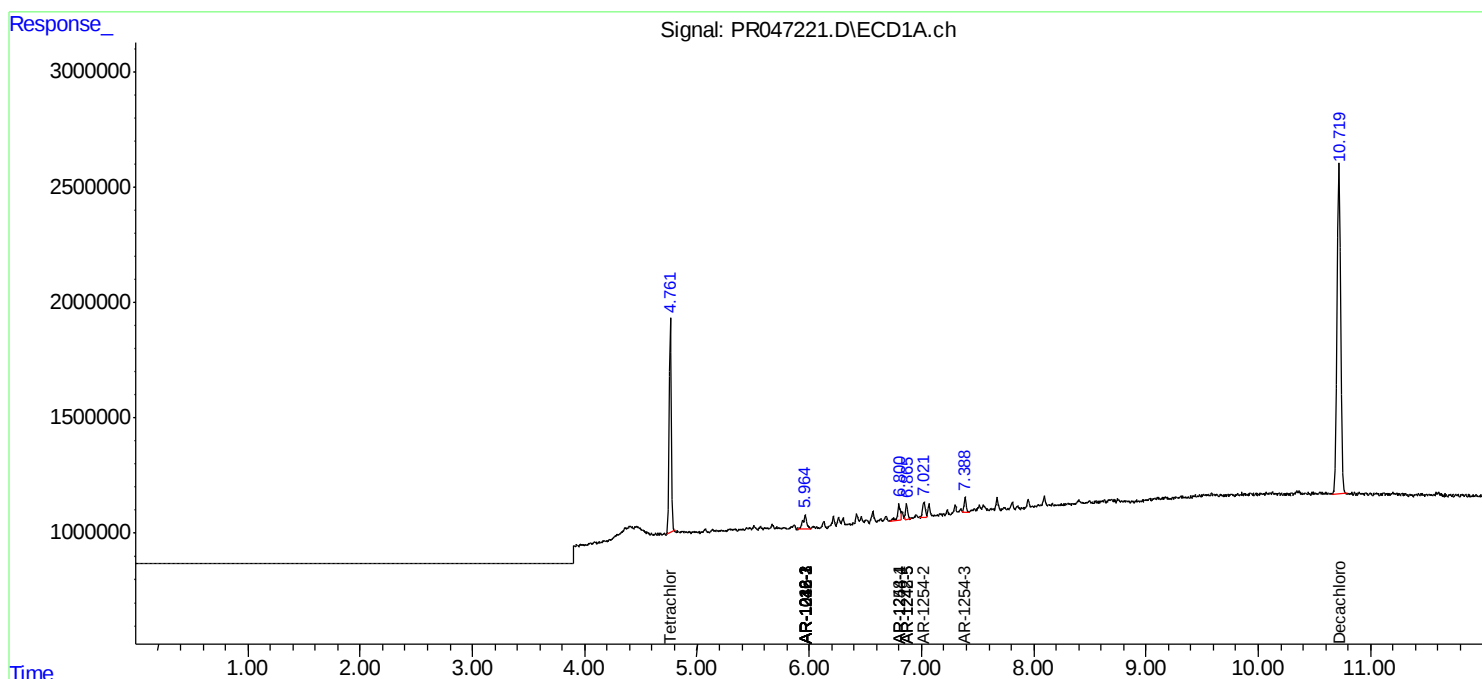
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

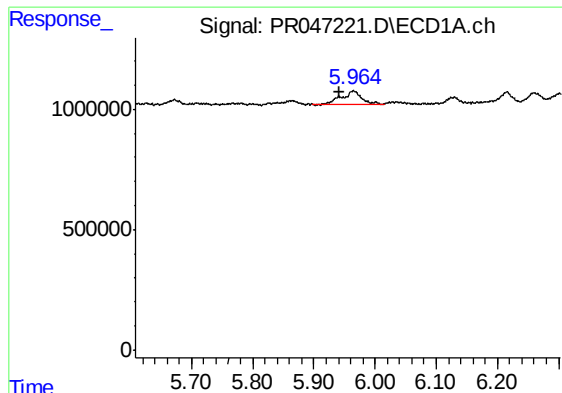
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Data File : PR047221.D  
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch  
Acq On    : 08 Sep 2020  14:07  
Operator  : DD\AJ  
Sample    : L3907-11  
Misc      :  
ALS Vial  : 22    Sample Multiplier: 1
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 03:27:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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QLast Update : Sat Sep 05 06:49:21 2020
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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

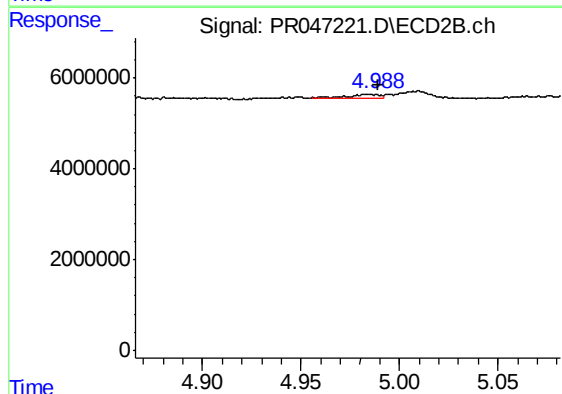




#3 AR-1016-1

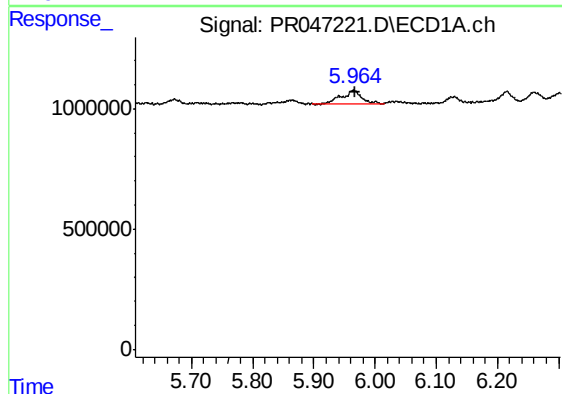
R.T.: 5.964 min
Delta R.T.: 0.022 min
Response: 1375979
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET198



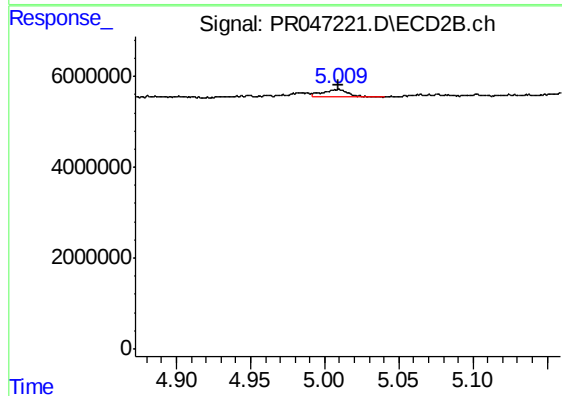
#3 AR-1016-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 761495
Conc: 4.79 ng/ml



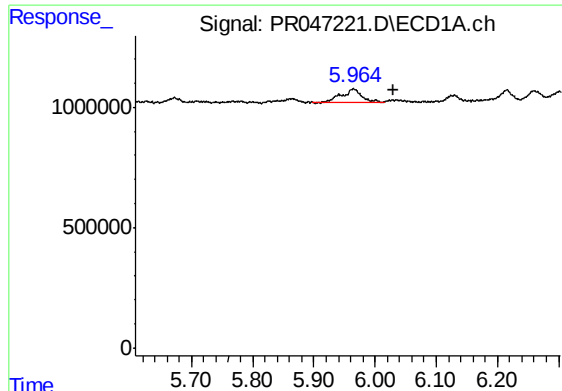
#4 AR-1016-2

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 1375979
Conc: 17.56 ng/ml



#4 AR-1016-2

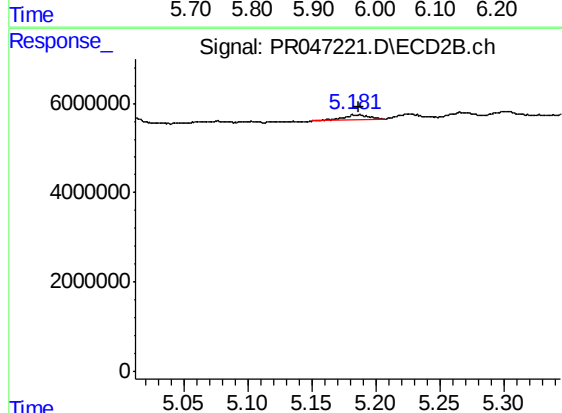
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1969204
Conc: 7.27 ng/ml



#5 AR-1016-3

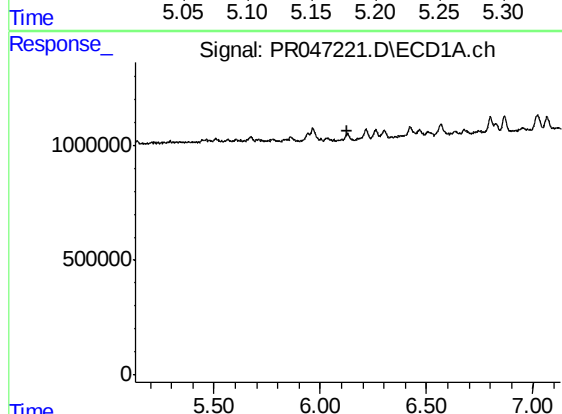
R.T.: 5.964 min
Delta R.T.: -0.065 min
Response: 1375979
Conc: 28.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET198



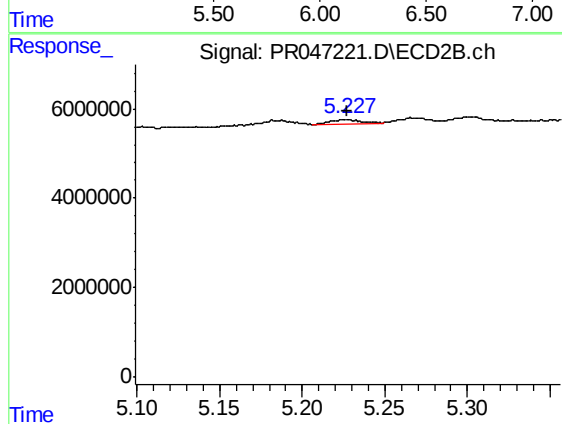
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1777669
Conc: 11.07 ng/ml



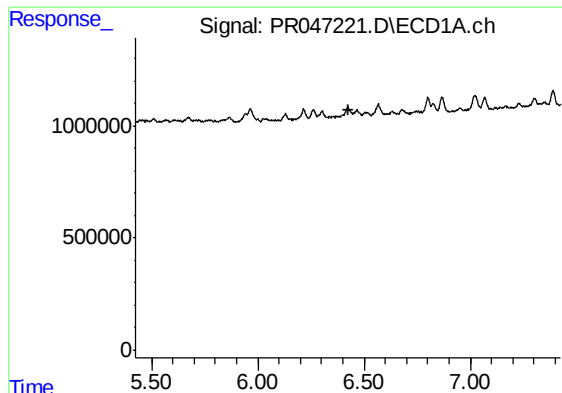
#6 AR-1016-4

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



#6 AR-1016-4

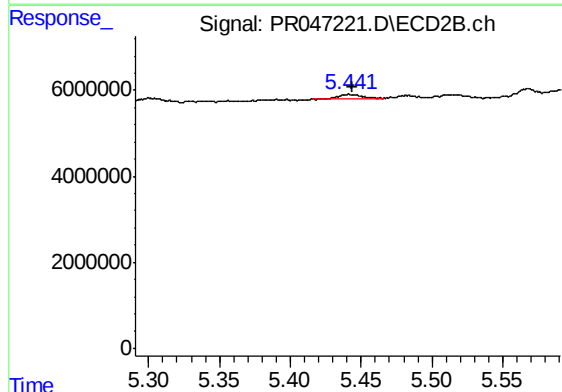
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1540611
Conc: 17.83 ng/ml



#7 AR-1016-5

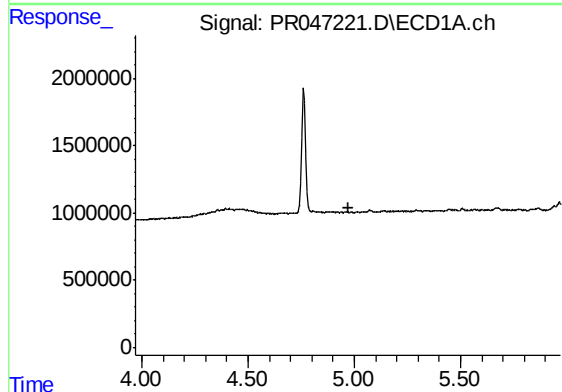
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



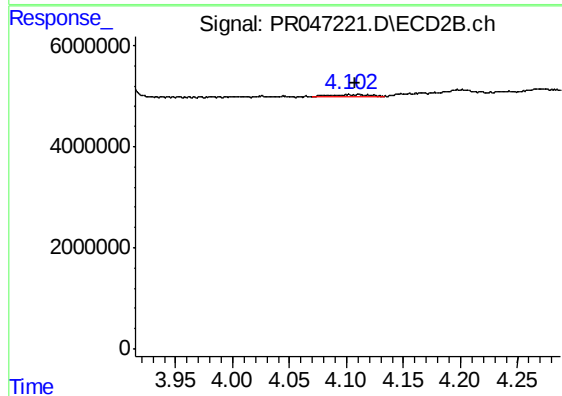
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 1185050
Conc: 8.22 ng/ml



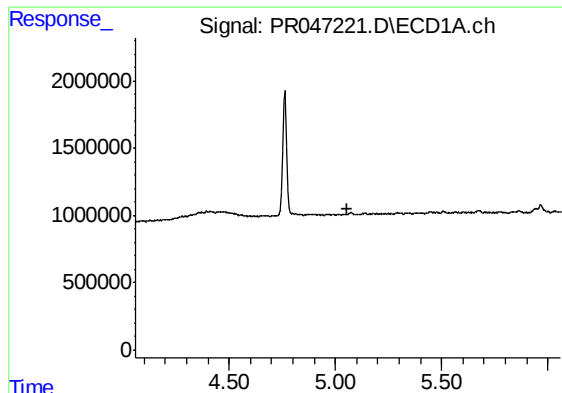
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

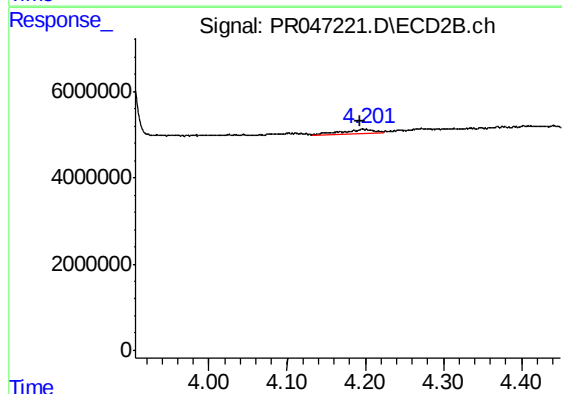
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 911545
Conc: 19.73 ng/ml



#9 AR-1221-2

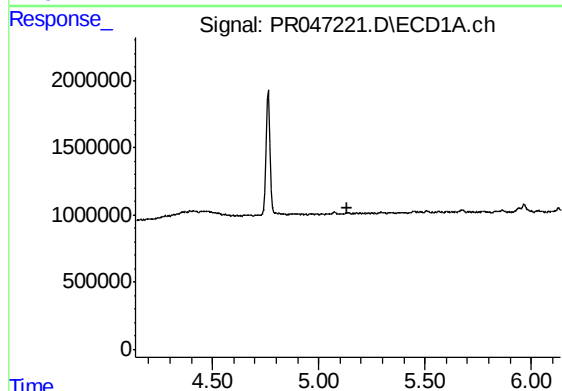
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



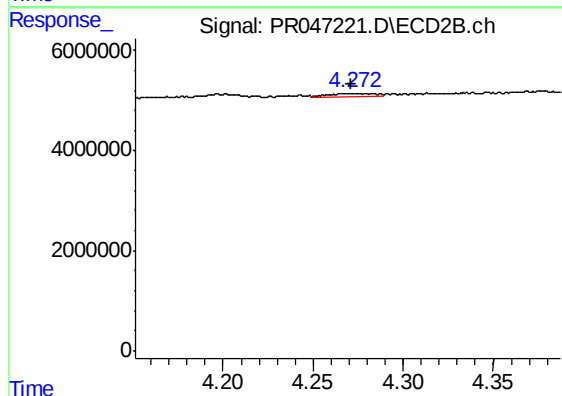
#9 AR-1221-2

R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 2565956
Conc: 70.40 ng/ml



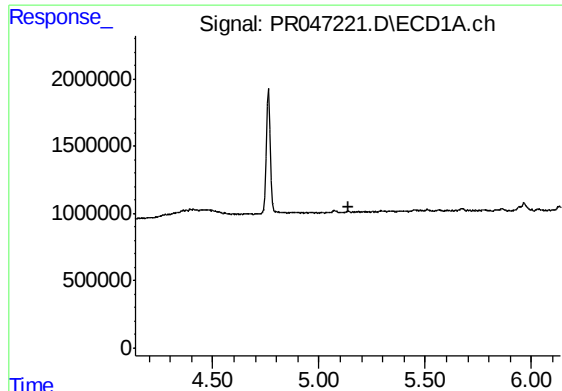
#10 AR-1221-3

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



#10 AR-1221-3

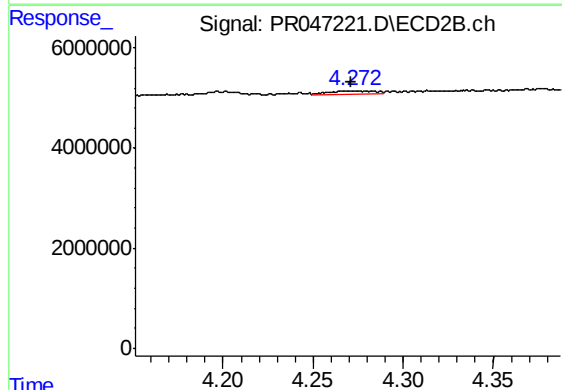
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1117012
Conc: 9.07 ng/ml



#11 AR-1232-1

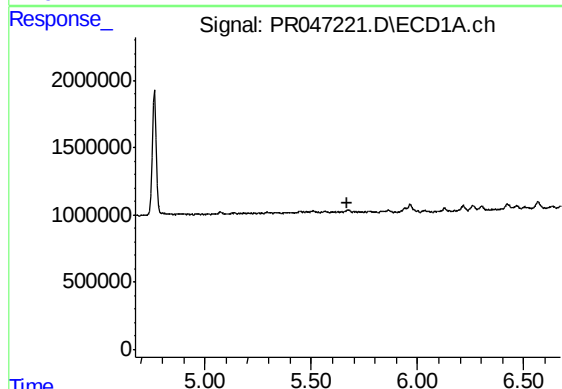
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



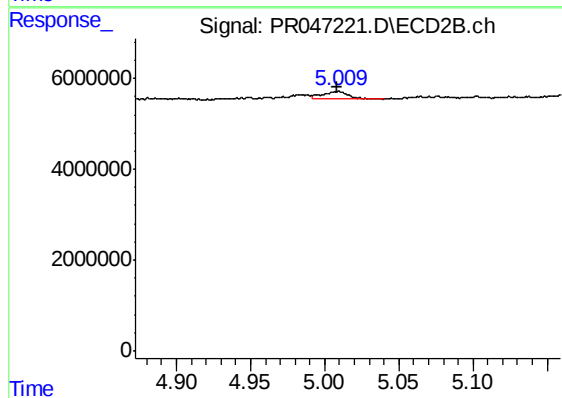
#11 AR-1232-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1117012
Conc: 11.03 ng/ml



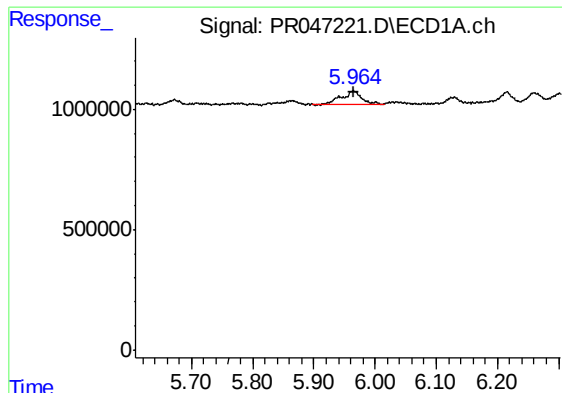
#12 AR-1232-2

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



#12 AR-1232-2

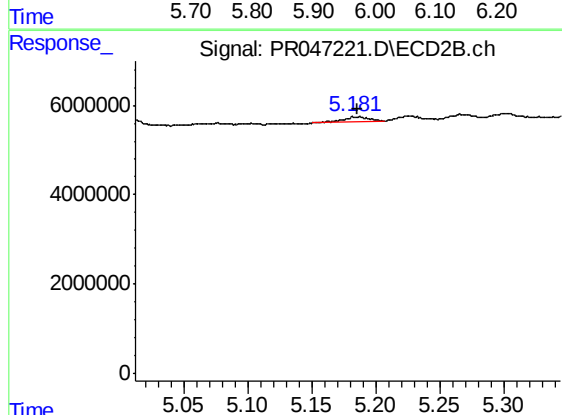
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1969204
Conc: 17.38 ng/ml



#13 AR-1232-3

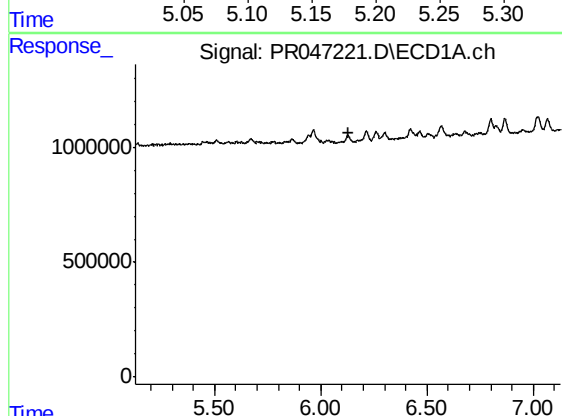
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1375979
Conc: 40.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET198



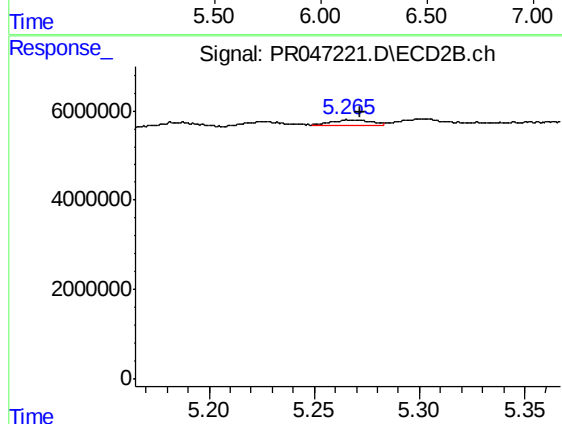
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1777669
Conc: 26.03 ng/ml



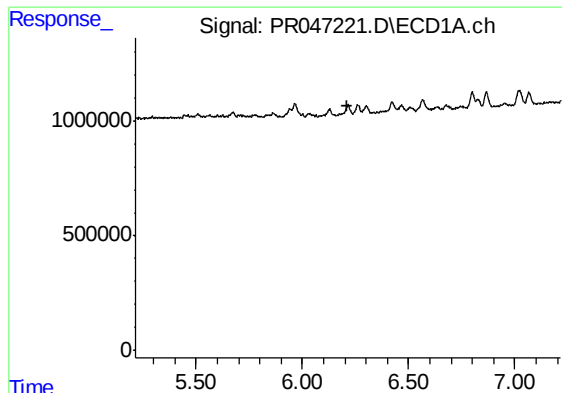
#14 AR-1232-4

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



#14 AR-1232-4

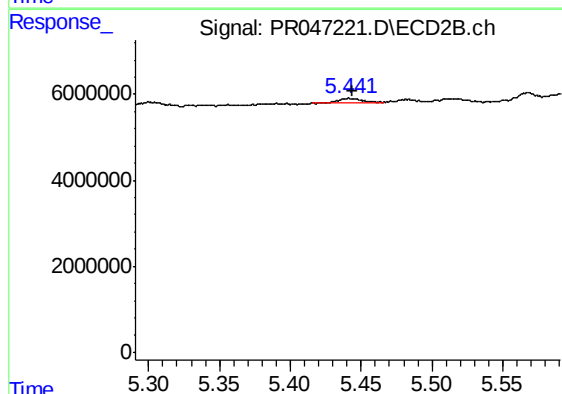
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 1610585
Conc: 36.48 ng/ml



#15 AR-1232-5

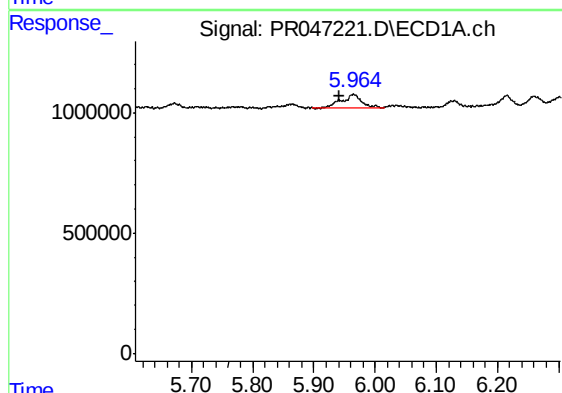
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



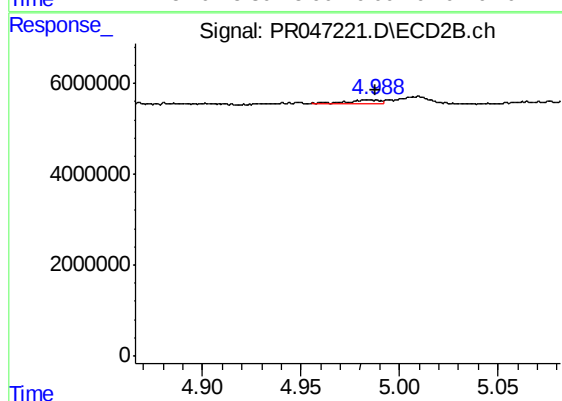
#15 AR-1232-5

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1185050
Conc: 19.90 ng/ml



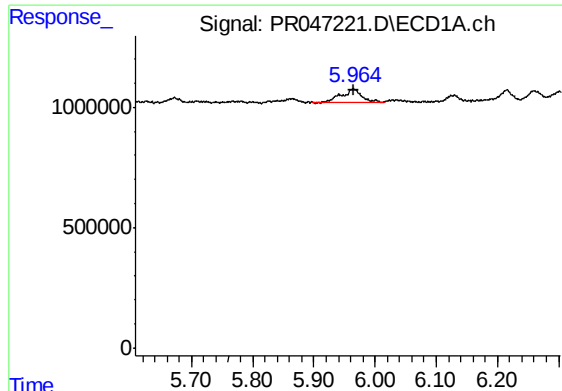
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: 0.023 min
Response: 1375979
Conc: 30.10 ng/ml



#16 AR-1242-1

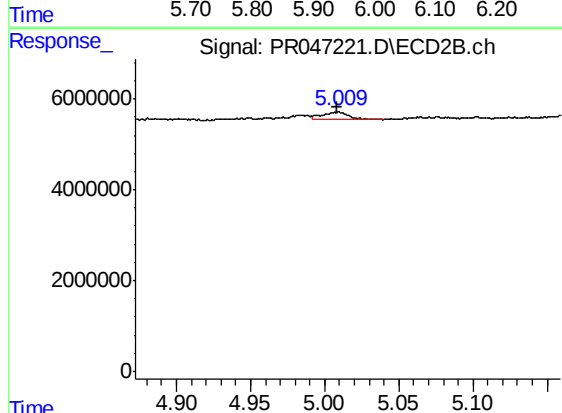
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 761495
Conc: 6.07 ng/ml



#17 AR-1242-2

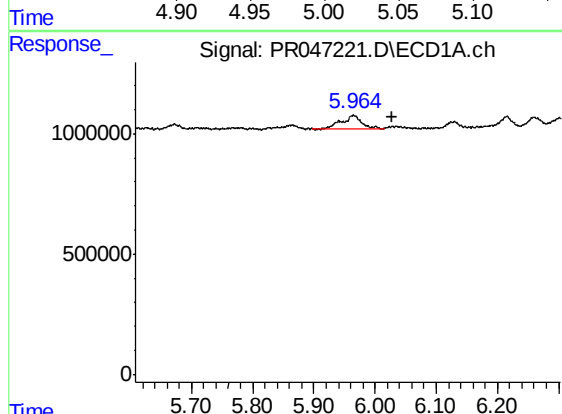
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1375979
Conc: 21.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET198



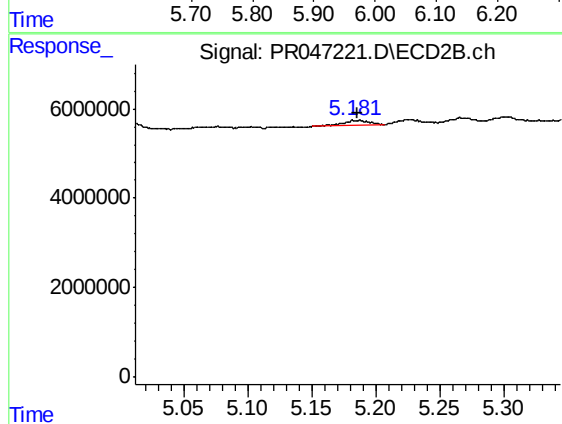
#17 AR-1242-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1969204
Conc: 9.25 ng/ml



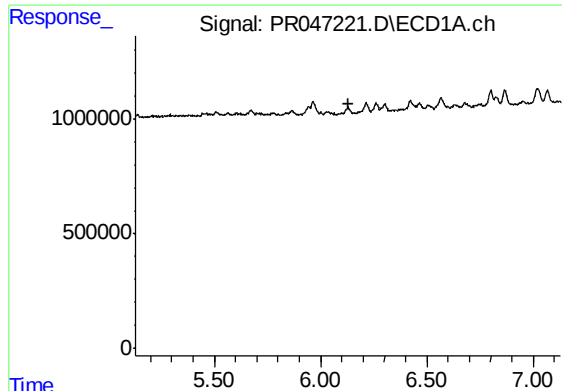
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.064 min
Response: 1375979
Conc: 34.24 ng/ml



#18 AR-1242-3

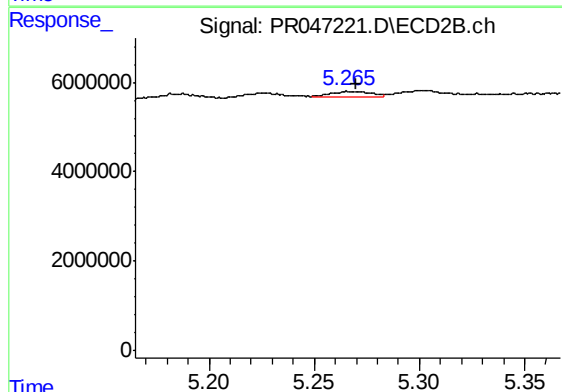
R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 1777669
Conc: 14.00 ng/ml



#19 AR-1242-4

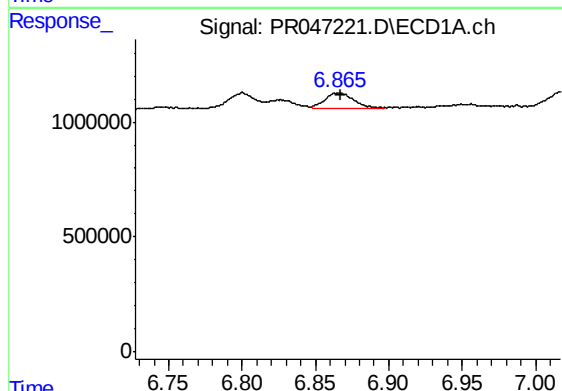
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



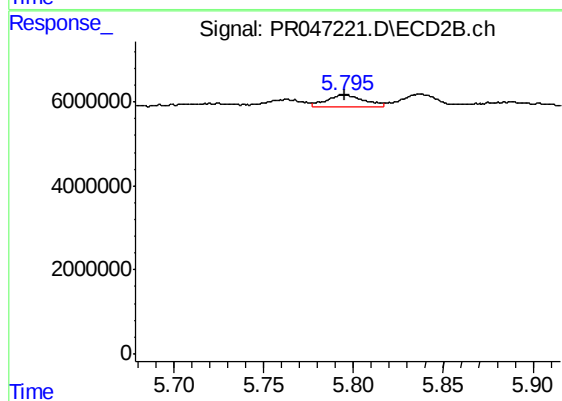
#19 AR-1242-4

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 1610585
Conc: 17.21 ng/ml



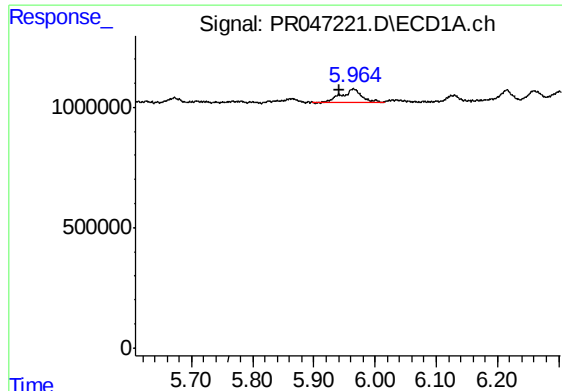
#20 AR-1242-5

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 887908
Conc: 22.99 ng/ml



#20 AR-1242-5

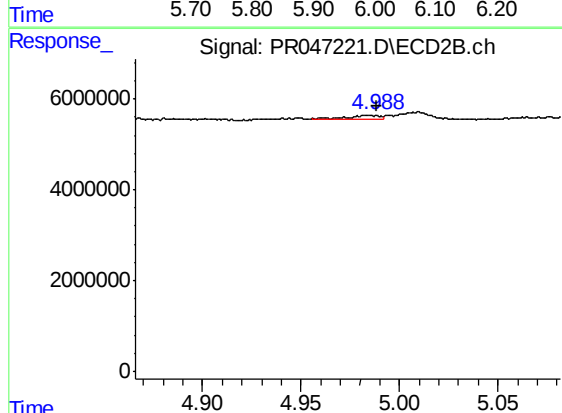
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 4212334
Conc: 27.27 ng/ml



#21 AR-1248-1

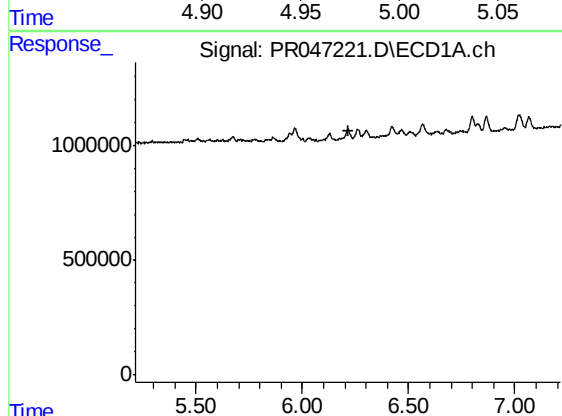
R.T.: 5.964 min
Delta R.T.: 0.023 min
Response: 1375979
Conc: 40.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET198



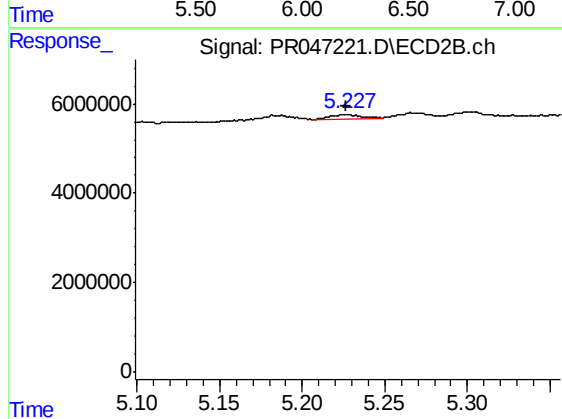
#21 AR-1248-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 761495
Conc: 7.93 ng/ml



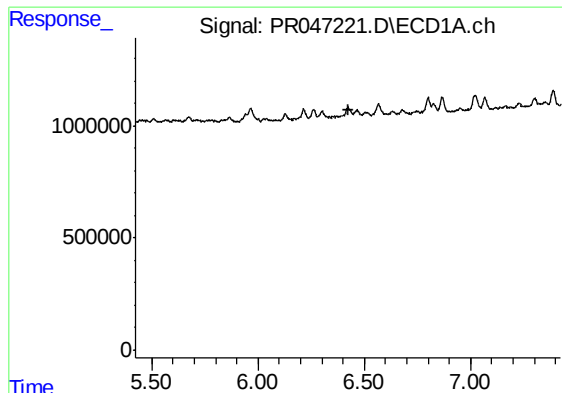
#22 AR-1248-2

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



#22 AR-1248-2

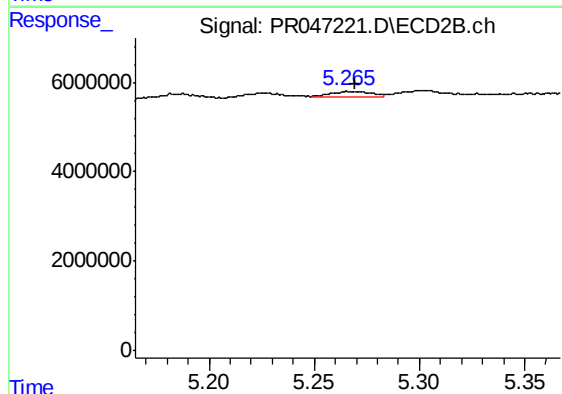
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1540611
Conc: 13.23 ng/ml



#23 AR-1248-3

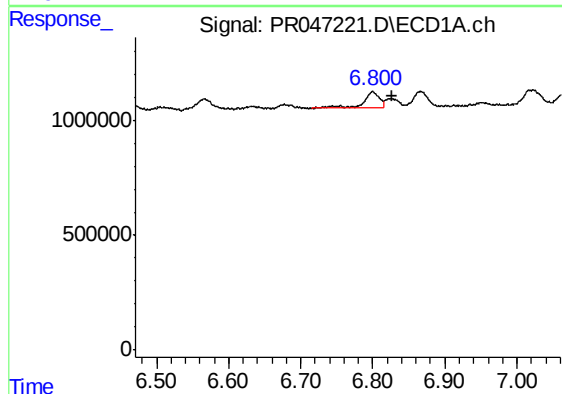
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



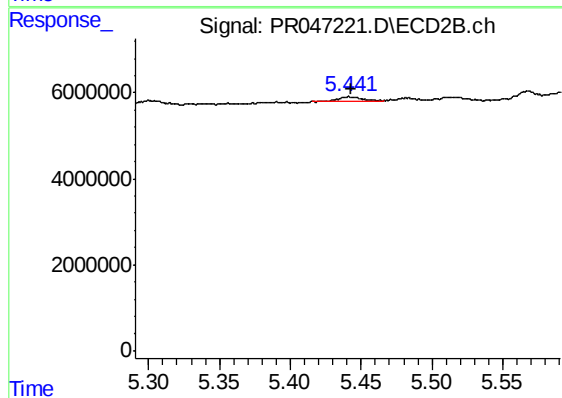
#23 AR-1248-3

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 1610585
Conc: 12.17 ng/ml



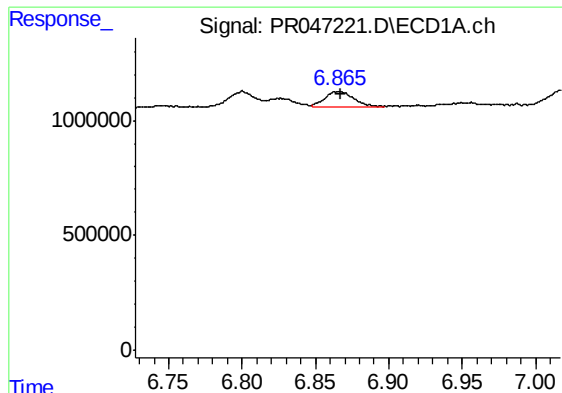
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: -0.027 min
Response: 1031566
Conc: 16.05 ng/ml



#24 AR-1248-4

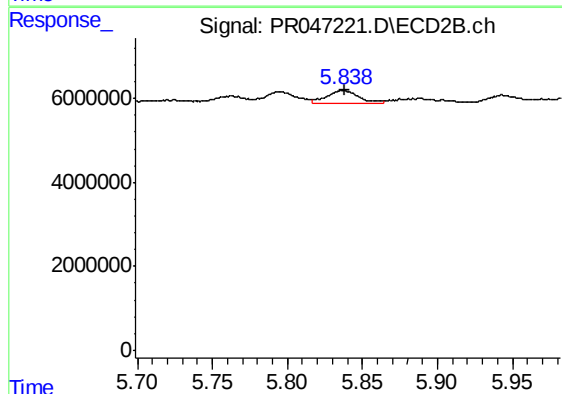
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 1185050
Conc: 6.50 ng/ml



#25 AR-1248-5

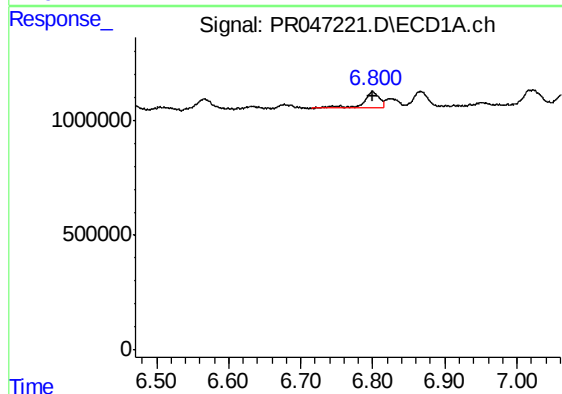
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: 887908
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET198



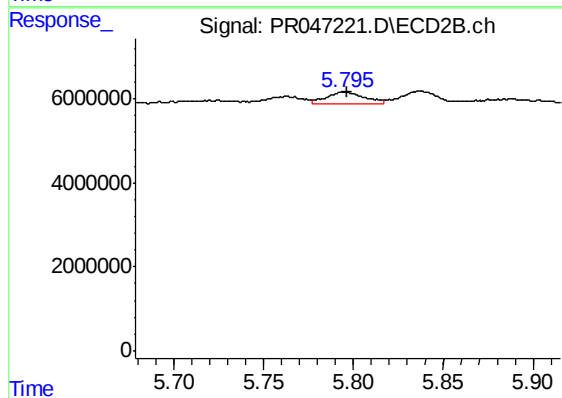
#25 AR-1248-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 4367163
Conc: 18.70 ng/ml



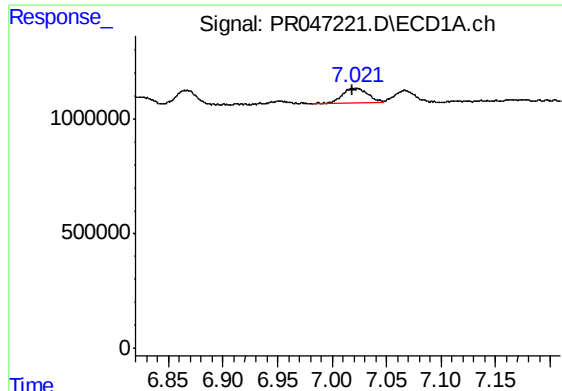
#26 AR-1254-1

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1031566
Conc: 15.71 ng/ml



#26 AR-1254-1

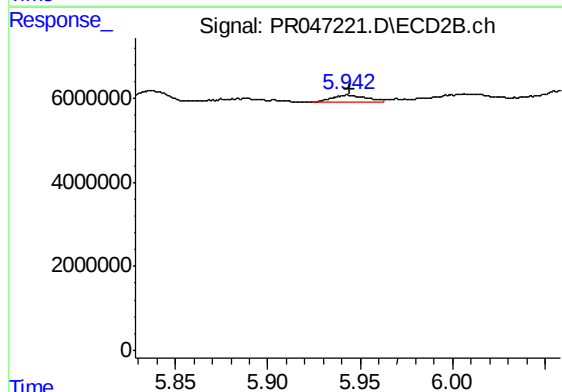
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 4212334
Conc: 14.81 ng/ml



#27 AR-1254-2

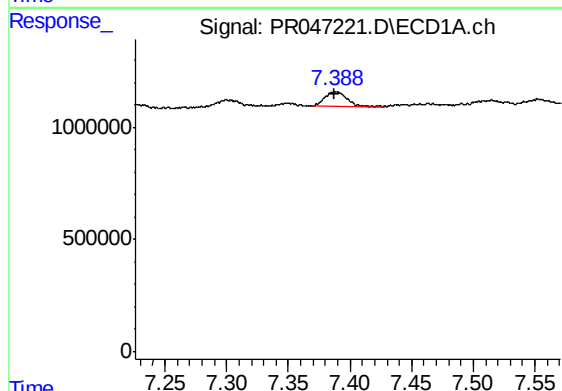
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 1035281
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET198



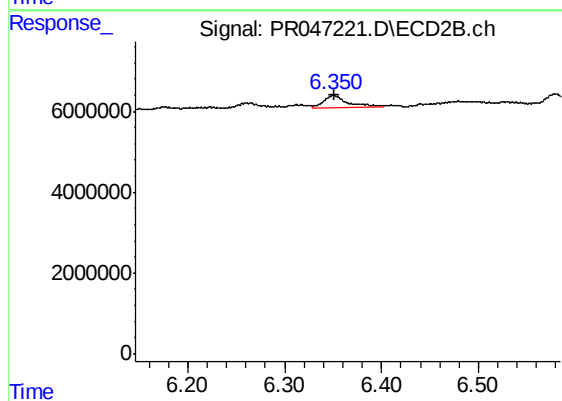
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 2014799
Conc: 8.25 ng/ml



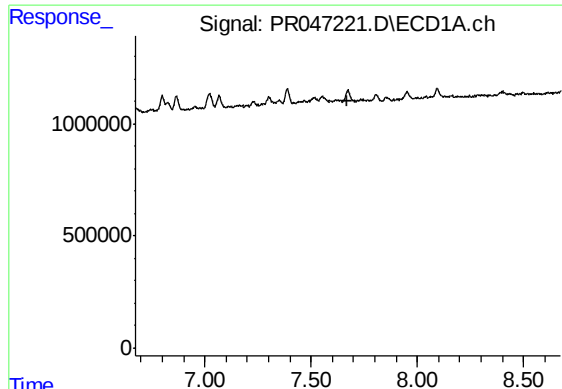
#28 AR-1254-3

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 834906
Conc: 7.66 ng/ml



#28 AR-1254-3

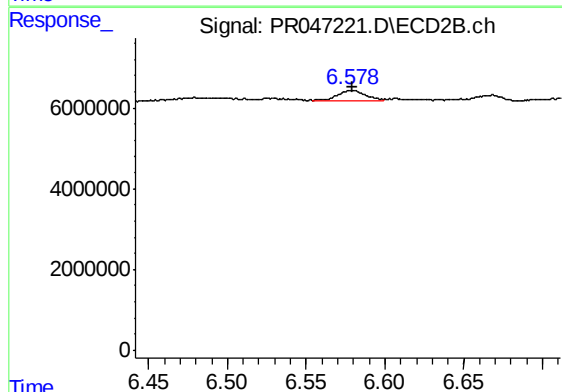
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 6051146
Conc: 11.79 ng/ml



#29 AR-1254-4

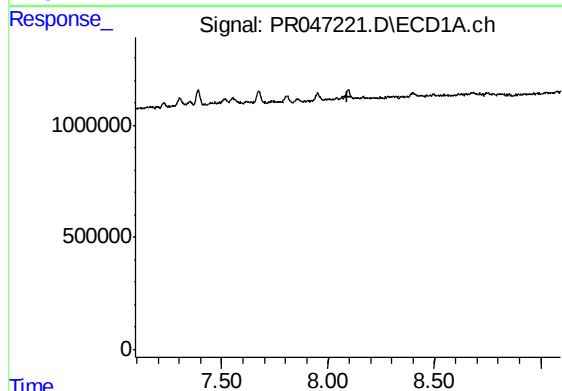
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



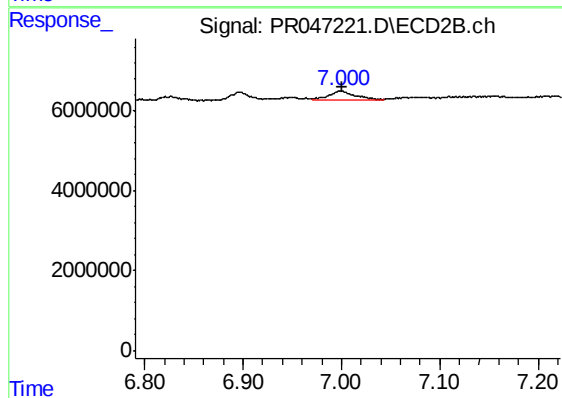
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 3229525
Conc: 8.30 ng/ml



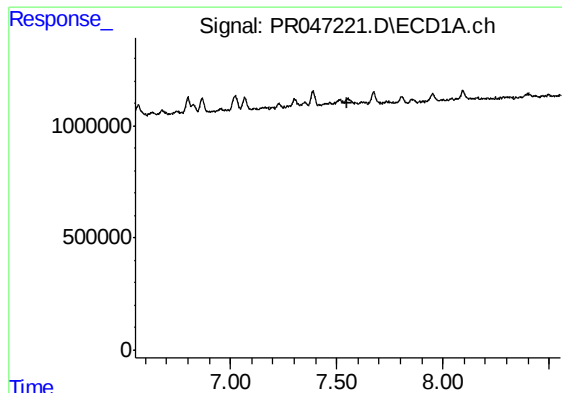
#30 AR-1254-5

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



#30 AR-1254-5

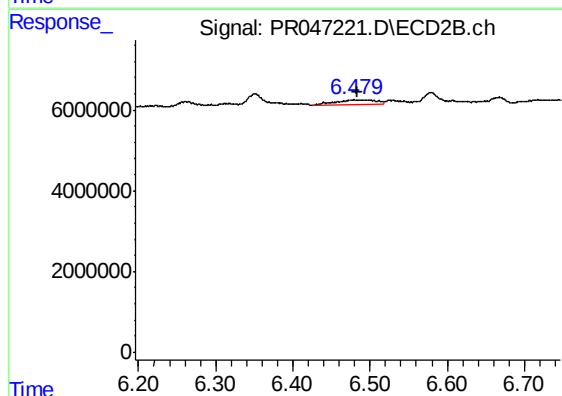
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 4111617
Conc: 7.47 ng/ml



#31 AR-1260-1

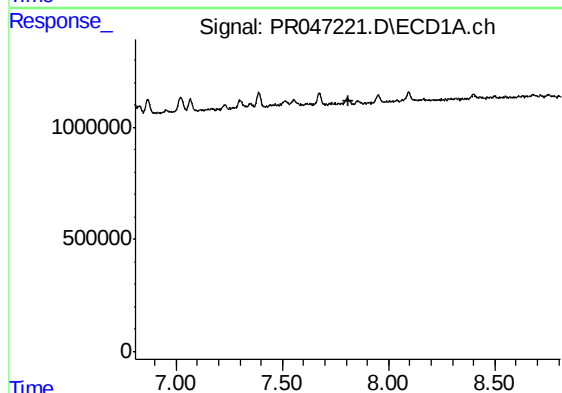
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



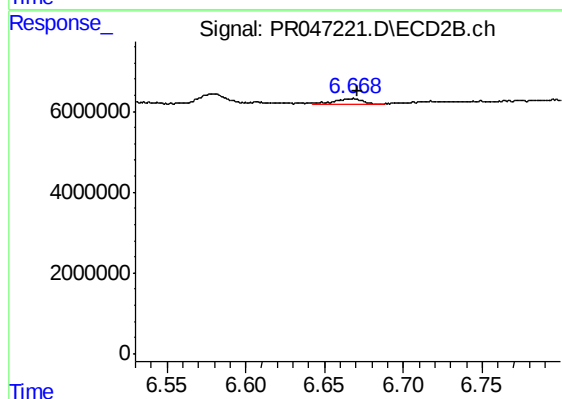
#31 AR-1260-1

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 4201386
Conc: 13.99 ng/ml



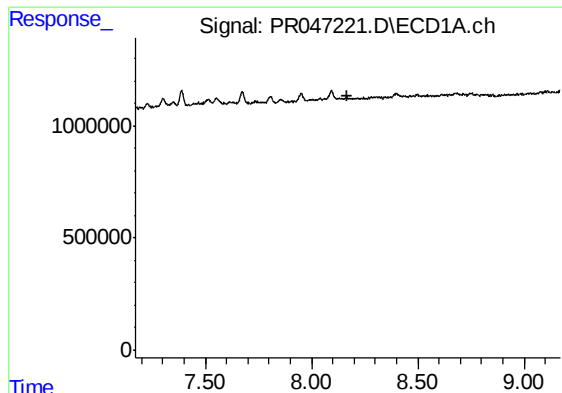
#32 AR-1260-2

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



#32 AR-1260-2

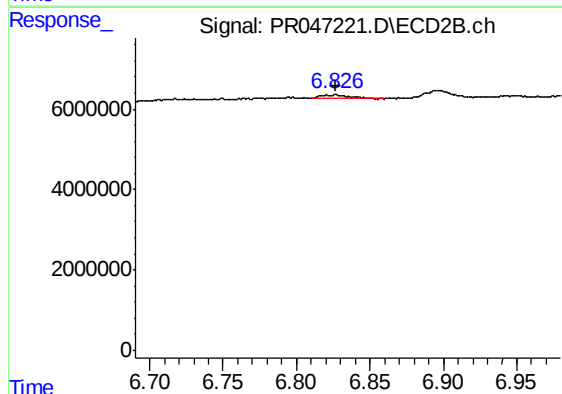
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 1494814
Conc: 3.34 ng/ml



#33 AR-1260-3

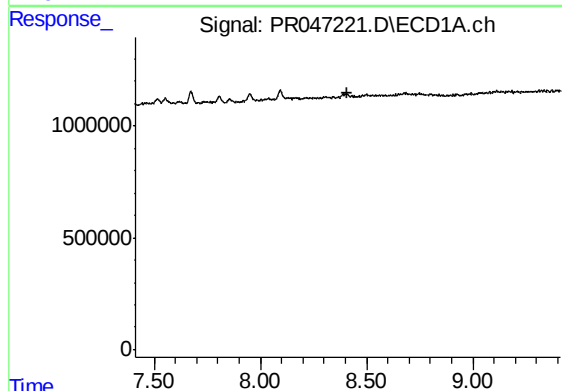
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



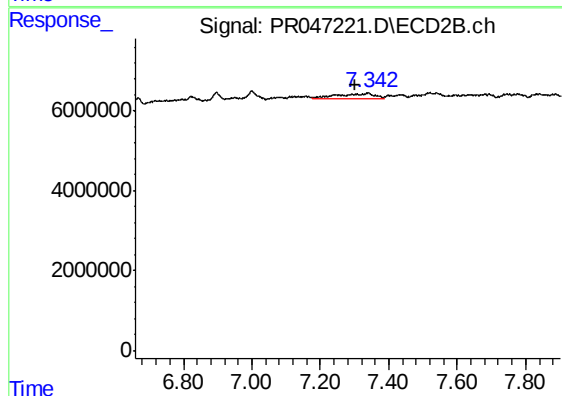
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1230001
Conc: 3.07 ng/ml



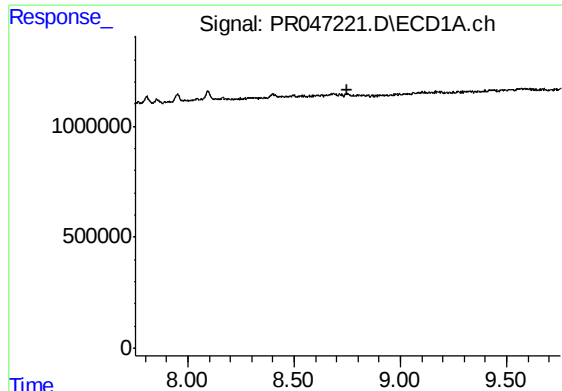
#34 AR-1260-4

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



#34 AR-1260-4

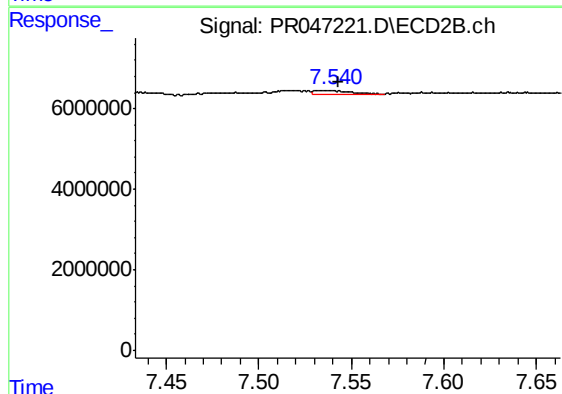
R.T.: 7.339 min
Delta R.T.: 0.037 min
Response: 9683213
Conc: 24.16 ng/ml



#35 AR-1260-5

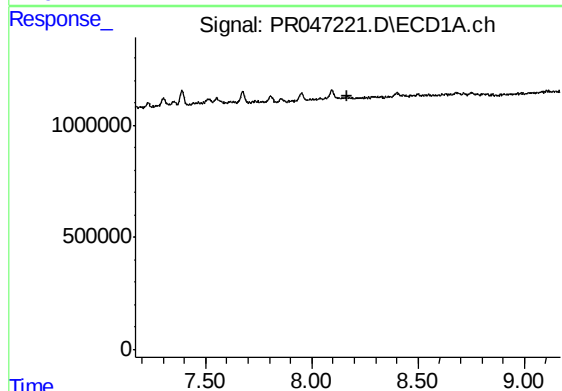
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



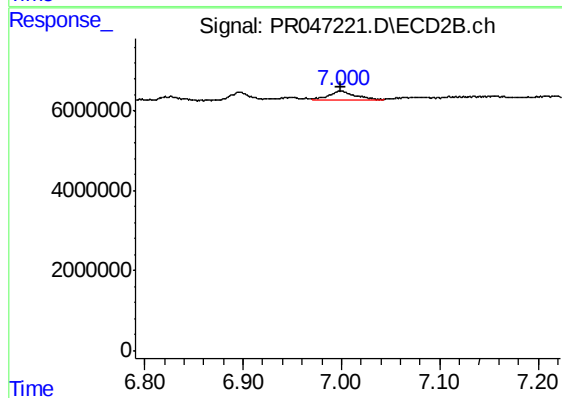
#35 AR-1260-5

R.T.: 7.536 min
Delta R.T.: -0.007 min
Response: 1330045
Conc: 0.82 ng/ml



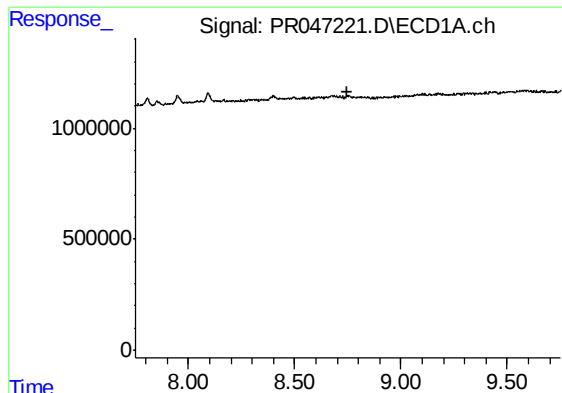
#36 AR-1262-1

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



#36 AR-1262-1

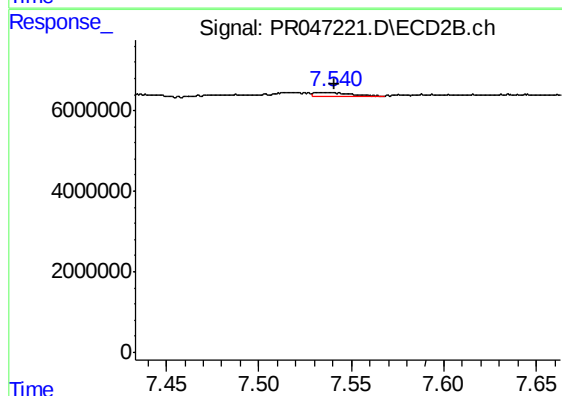
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 4111617
Conc: 13.50 ng/ml



#37 AR-1262-2

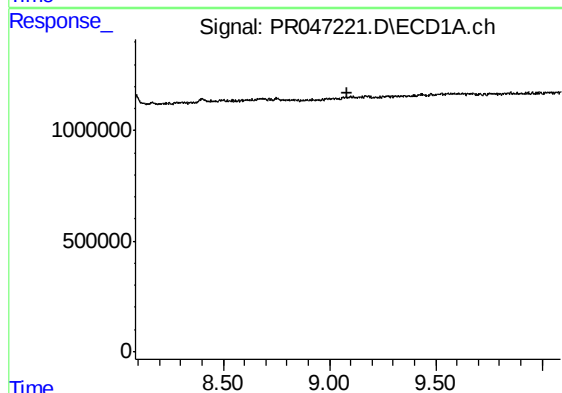
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



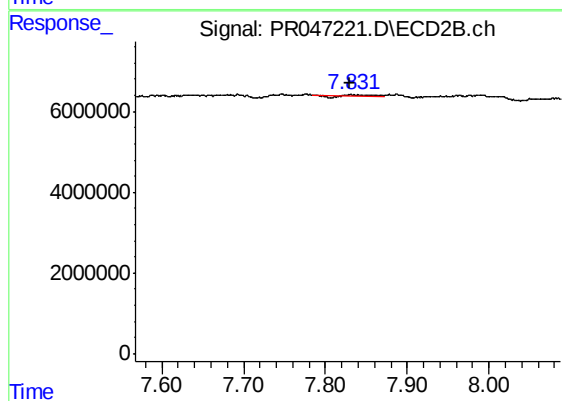
#37 AR-1262-2

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 1330045
Conc: 0.73 ng/ml



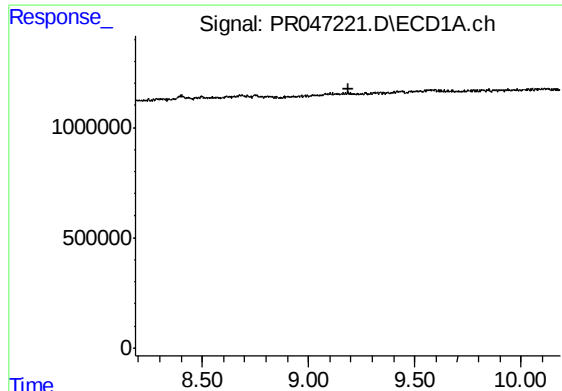
#38 AR-1262-3

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



#38 AR-1262-3

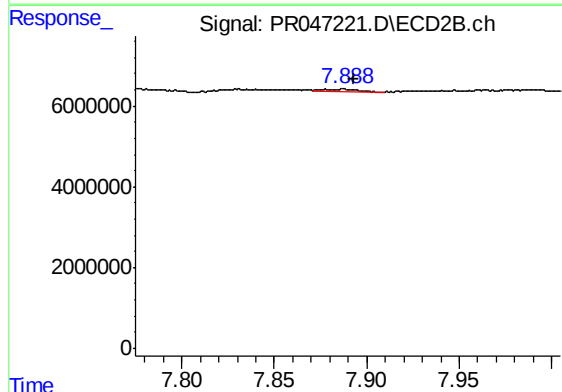
R.T.: 7.839 min
Delta R.T.: 0.010 min
Response: 383334
Conc: 0.51 ng/ml



#39 AR-1262-4

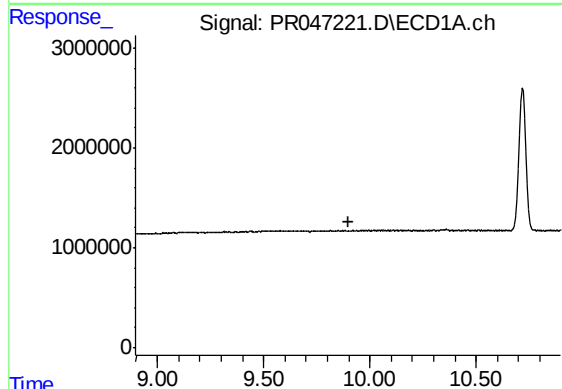
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



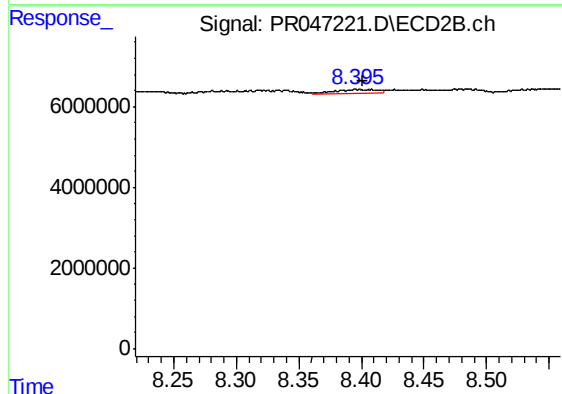
#39 AR-1262-4

R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 803919
Conc: 0.62 ng/ml



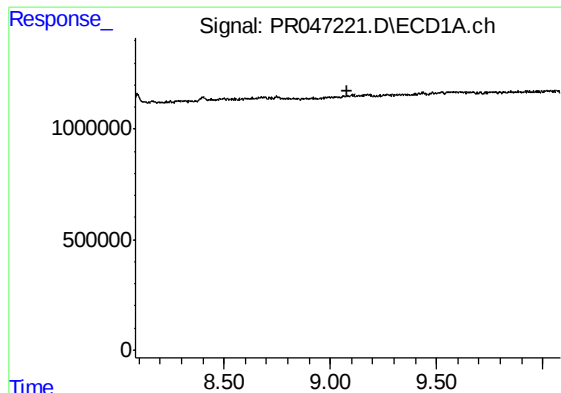
#40 AR-1262-5

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



#40 AR-1262-5

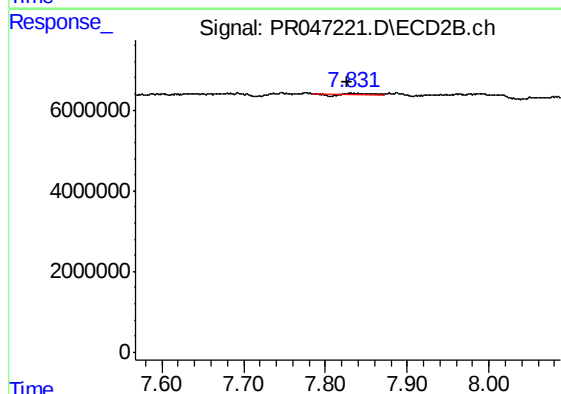
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 2322276
Conc: 3.24 ng/ml



#41 AR-1268-1

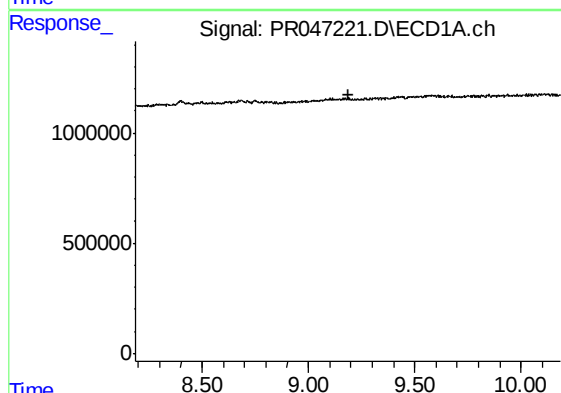
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



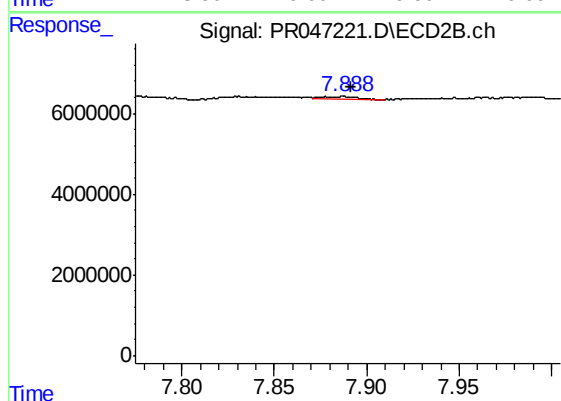
#41 AR-1268-1

R.T.: 7.839 min
Delta R.T.: 0.013 min
Response: 383334
Conc: 0.16 ng/ml



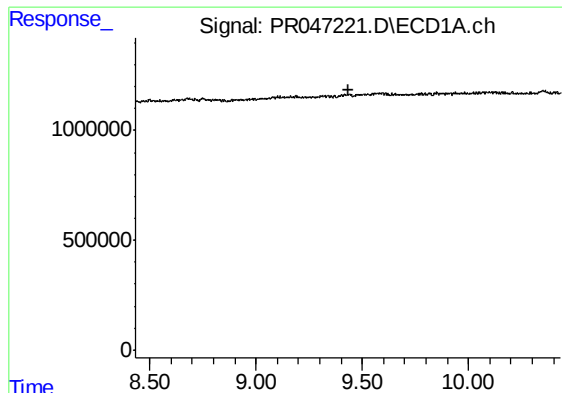
#42 AR-1268-2

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



#42 AR-1268-2

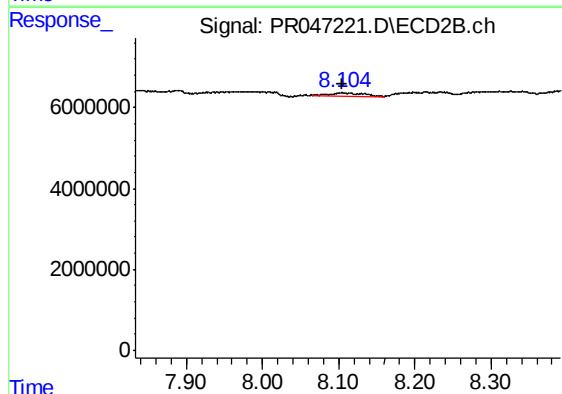
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 803919
Conc: 0.37 ng/ml



#43 AR-1268-3

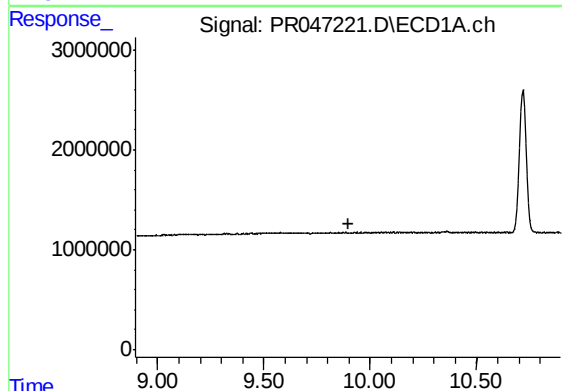
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET198



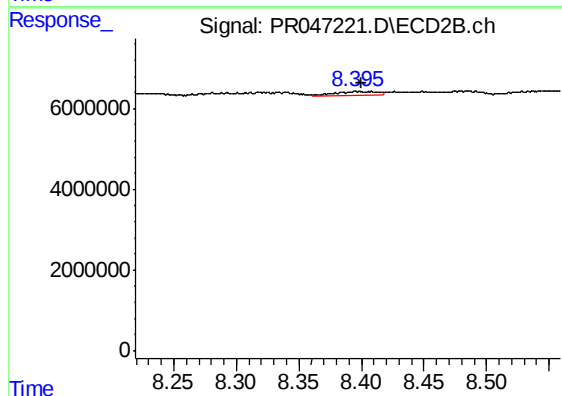
#43 AR-1268-3

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 2249246
Conc: 1.17 ng/ml



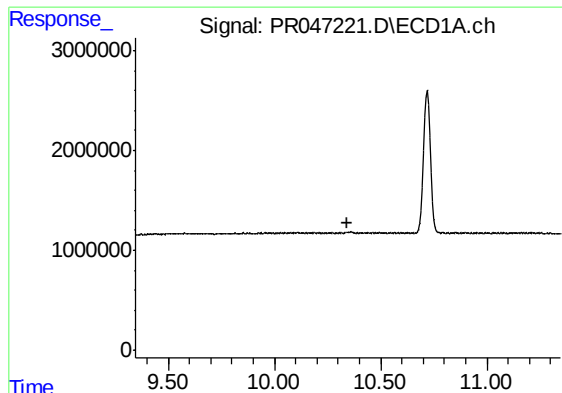
#44 AR-1268-4

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



#44 AR-1268-4

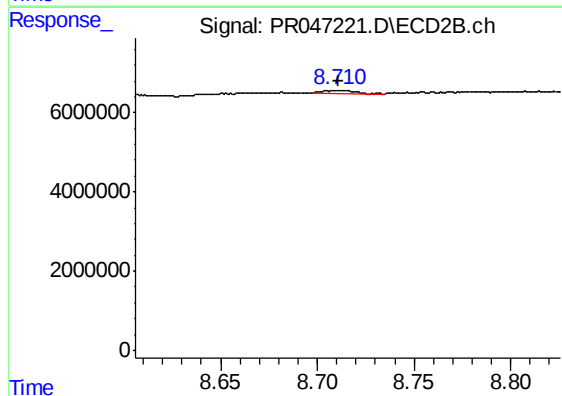
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 2322276
Conc: 2.79 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
ET198



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 1035729
Conc: 0.18 ng/ml