

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 16:18
 Operator : DD\AJ
 Sample : L3907-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET1A2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:36:10 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	20535720	67492644	15.593	15.047
2)	SA Decachlor...	10.719	8.986	60500477	442.2E6	36.088	34.179
Target Compounds							
3)	L1 AR-1016-1	5.942	4.988	3790533	9370960	68.543	58.913
4)	L1 AR-1016-2	5.965	5.008	5905672	17282035	75.370	63.810
5)	L1 AR-1016-3	6.028	5.185	3010016	9893301	62.563	61.585
6)	L1 AR-1016-4	6.129	5.226	2911109	4894784	73.422	56.634
7)	L1 AR-1016-5	6.423	5.442	3100417	8602036	76.005	59.696
8)	L2 AR-1221-1	0.000	4.108	0	1214682	N.D.	26.288 #
9)	L2 AR-1221-2	0.000	4.197	0	3153260	N.D.	86.511 #
10)	L2 AR-1221-3	5.137	4.272	1092874	4167242	29.462	33.856
11)	L3 AR-1232-1	5.137	4.272	1092874	4167242	36.472	41.153
12)	L3 AR-1232-2	5.673	5.008	2299367	17282035	134.162	152.507
13)	L3 AR-1232-3	5.965	5.185	5905672	9893301	174.204	144.860
14)	L3 AR-1232-4	6.129	5.269	2911109	7362397	173.722	166.740
15)	L3 AR-1232-5	6.214	5.442	2634988	8602036	196.721	144.433 #
16)	L4 AR-1242-1	5.942	4.988	3790533	9370960	82.909	74.640
17)	L4 AR-1242-2	5.965	5.008	5905672	17282035	92.612	81.192
18)	L4 AR-1242-3	6.028	5.185	3010016	9893301	74.902	77.889
19)	L4 AR-1242-4	6.129	5.269	2911109	7362397	87.295	78.681
20)	L4 AR-1242-5	6.867	5.795	3668677	12837147	94.983	83.100
21)	L5 AR-1248-1	5.942	4.988	3790533	9370960	111.246	97.592
22)	L5 AR-1248-2	6.214	5.226	2634988	4894784	53.277	42.033
23)	L5 AR-1248-3	6.423	5.269	3100417	7362397	57.085	55.623
24)	L5 AR-1248-4	6.828	5.442	3215666	8602036	50.038	47.147
25)	L5 AR-1248-5	6.867	5.837	3668677	14066434	60.259	60.248
26)	L6 AR-1254-1	6.800	5.795	2684410	12837147	40.892	45.135
27)	L6 AR-1254-2	7.026	5.943	3193147	4153341	31.296	17.005 #
28)	L6 AR-1254-3	7.388	6.350	1399583	6047253	12.837	11.778
29)	L6 AR-1254-4	7.674	6.579	1046042	7000752	12.345	18.002 #
30)	L6 AR-1254-5	0.000	7.000	0	2745450	N.D.	4.987 #
31)	L7 AR-1260-1	0.000	6.499	0	3382429	N.D.	11.263 #
32)	L7 AR-1260-2	0.000	6.665	0	1912672	N.D.	4.269 #
33)	L7 AR-1260-3	0.000	6.822	0	555295	N.D.	1.386 #
34)	L7 AR-1260-4	0.000	7.340f	0	1460450	N.D.	3.644 #
35)	L7 AR-1260-5	0.000	7.538	0	928733	N.D.	0.572 #
36)	L8 AR-1262-1	0.000	7.000	0	2745450	N.D.	9.012 #
37)	L8 AR-1262-2	0.000	7.538	0	928733	N.D.	0.510 #
38)	L8 AR-1262-3	0.000	7.881f	0	3704035	N.D.	4.938 #
39)	L8 AR-1262-4	0.000	7.881	0	3704035	N.D.	2.868 #
40)	L8 AR-1262-5	0.000	8.402	0	3724797	N.D.	5.197 #
41)	L9 AR-1268-1	0.000	7.881f	0	3704035	N.D.	1.592 #
42)	L9 AR-1268-2	0.000	7.881	0	3704035	N.D.	1.687 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:36:10 2020
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 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
43) L9	AR-1268-3	0.000	8.104	0	2194081	N.D.	1.139 #
44) L9	AR-1268-4	0.000	8.402	0	3724797	N.D.	4.475 #
45) L9	AR-1268-5	0.000	8.709	0	1926284	N.D.	0.333 #

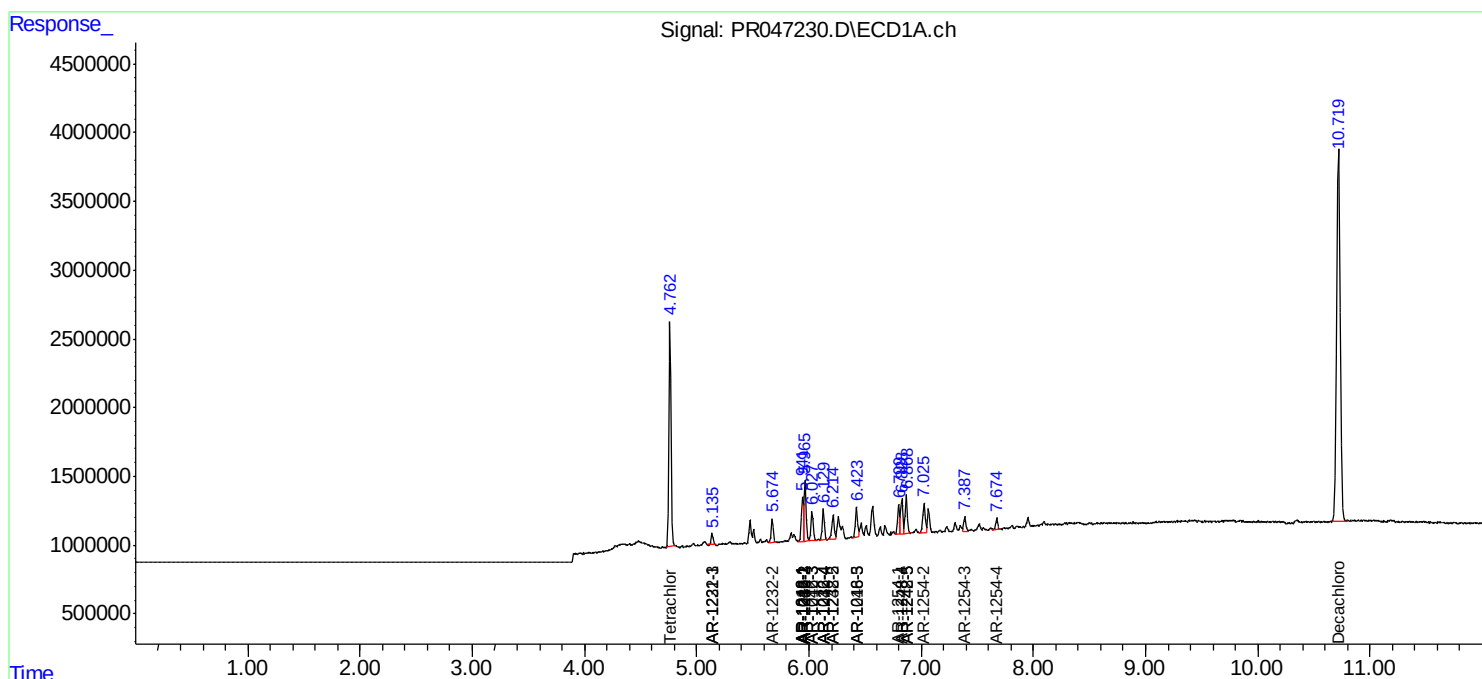
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

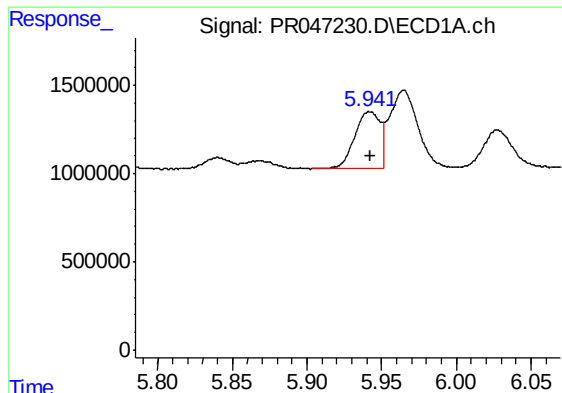
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
Data File : PR047230.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

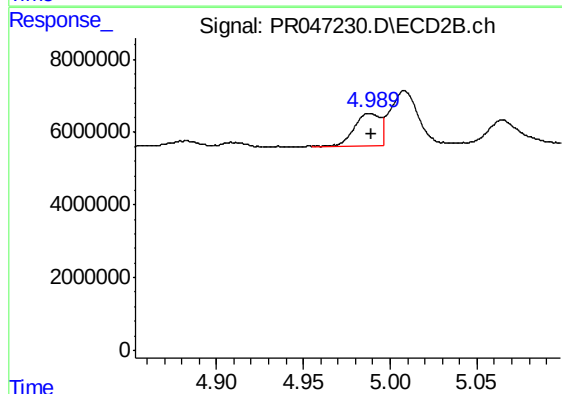




#3 AR-1016-1

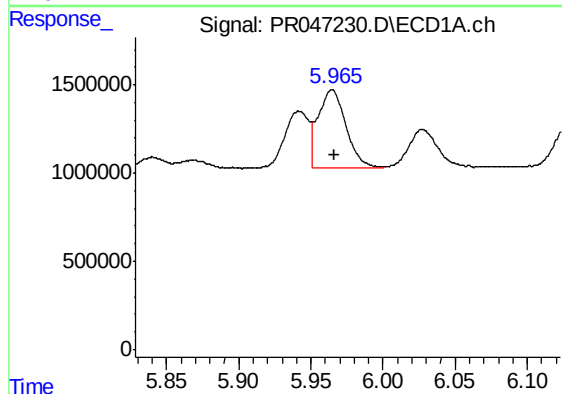
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 3790533
Conc: 68.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



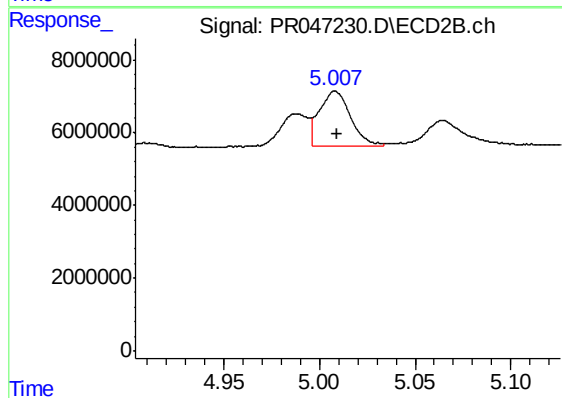
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 9370960
Conc: 58.91 ng/ml



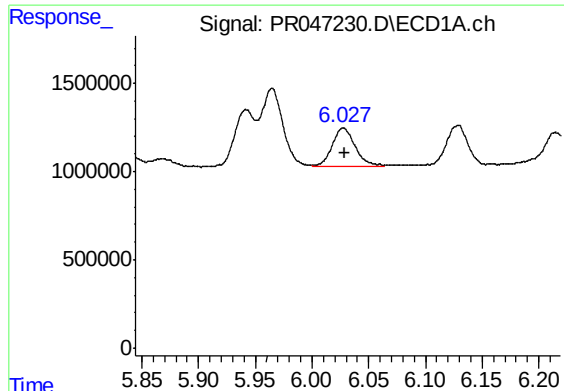
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 5905672
Conc: 75.37 ng/ml



#4 AR-1016-2

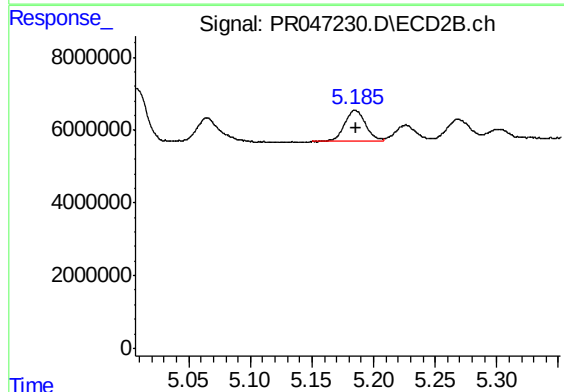
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 17282035
Conc: 63.81 ng/ml



#5 AR-1016-3

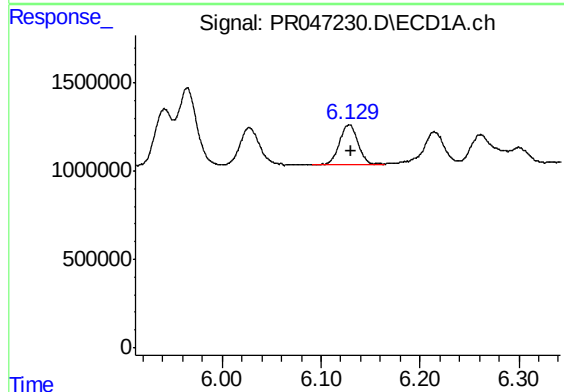
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 3010016
Conc: 62.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



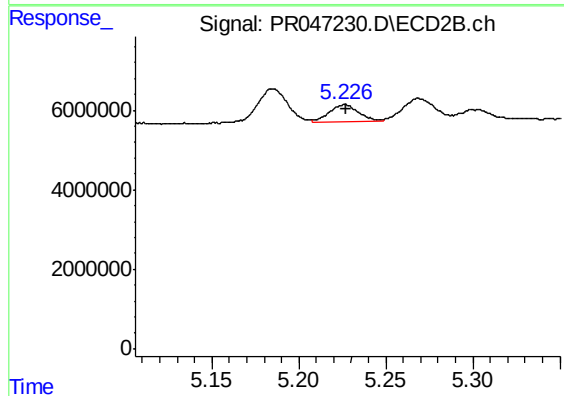
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 9893301
Conc: 61.59 ng/ml



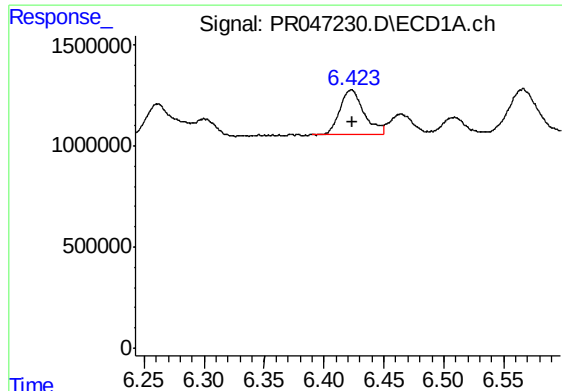
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 2911109
Conc: 73.42 ng/ml



#6 AR-1016-4

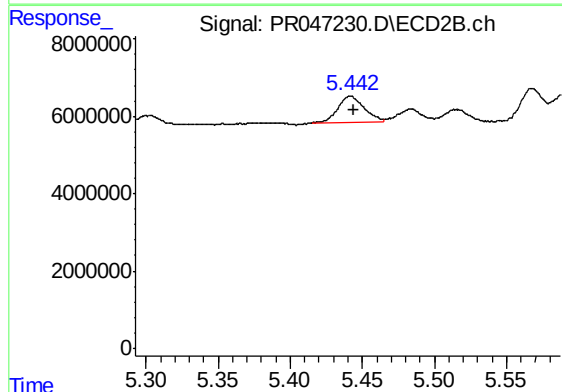
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 4894784
Conc: 56.63 ng/ml



#7 AR-1016-5

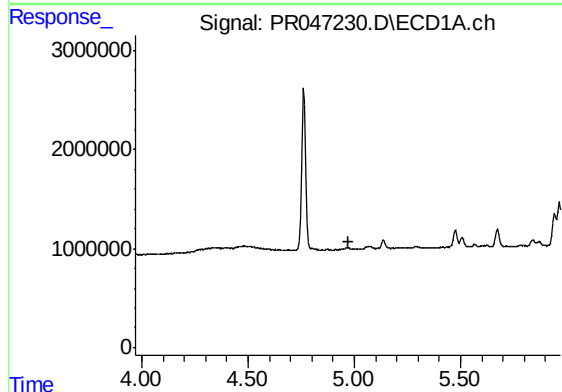
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 3100417
Conc: 76.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



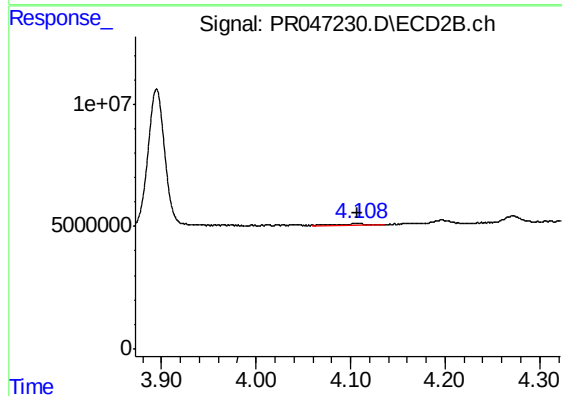
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 8602036
Conc: 59.70 ng/ml



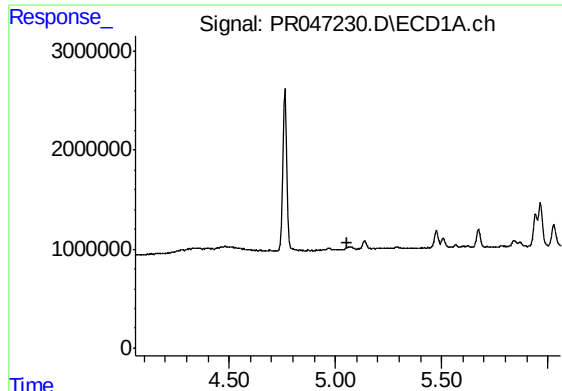
#8 AR-1221-1

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



#8 AR-1221-1

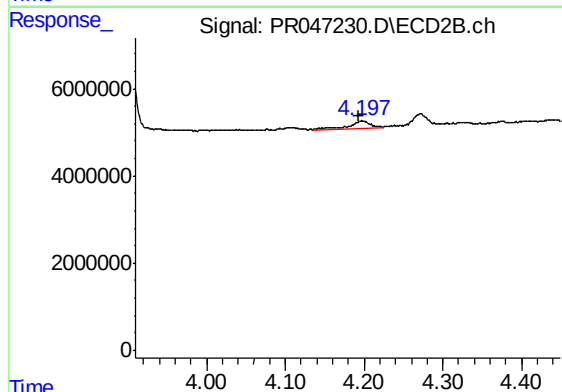
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1214682
Conc: 26.29 ng/ml



#9 AR-1221-2

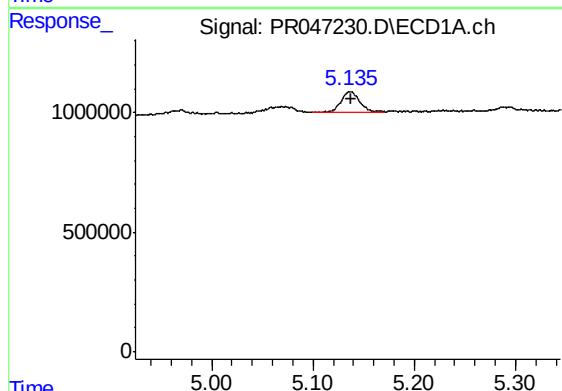
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A2



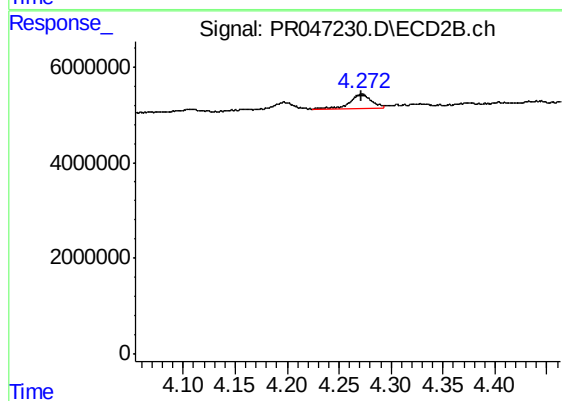
#9 AR-1221-2

R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 3153260
Conc: 86.51 ng/ml



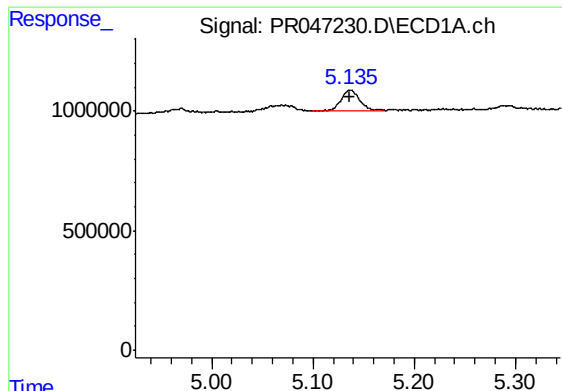
#10 AR-1221-3

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 1092874
Conc: 29.46 ng/ml



#10 AR-1221-3

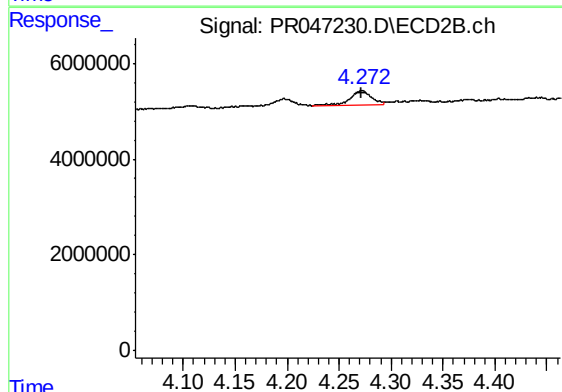
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4167242
Conc: 33.86 ng/ml



#11 AR-1232-1

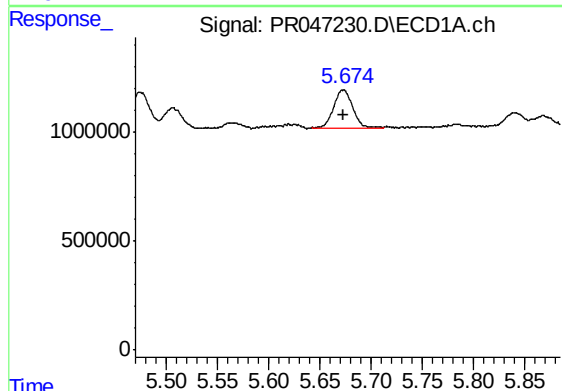
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 1092874
Conc: 36.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



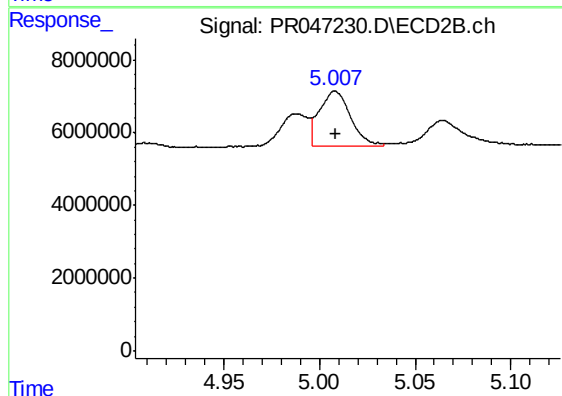
#11 AR-1232-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4167242
Conc: 41.15 ng/ml



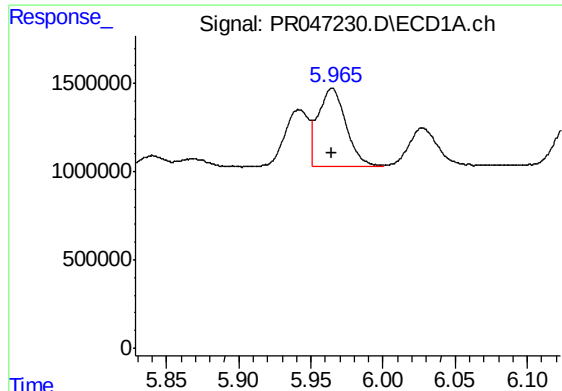
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2299367
Conc: 134.16 ng/ml



#12 AR-1232-2

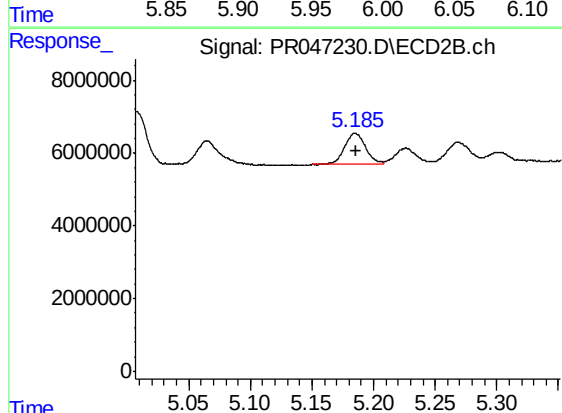
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 17282035
Conc: 152.51 ng/ml



#13 AR-1232-3

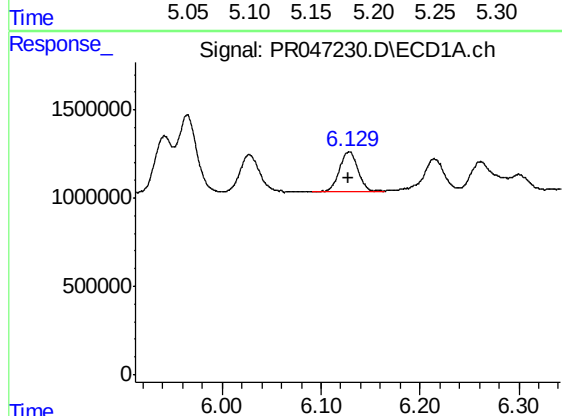
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 5905672
Conc: 174.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



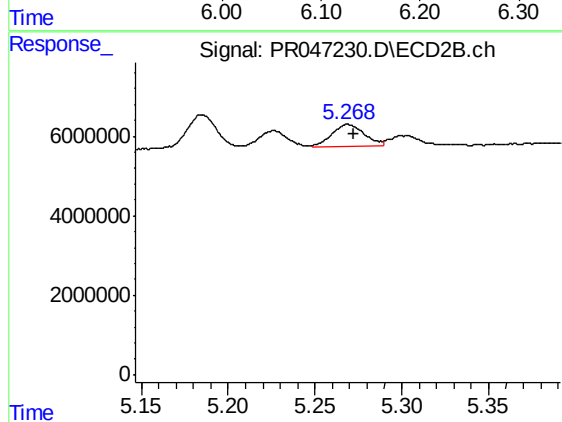
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 9893301
Conc: 144.86 ng/ml



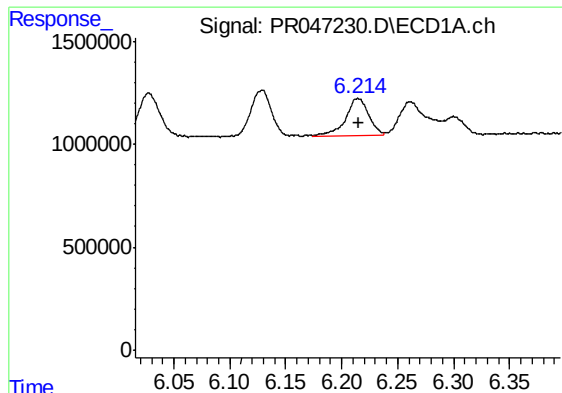
#14 AR-1232-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 2911109
Conc: 173.72 ng/ml



#14 AR-1232-4

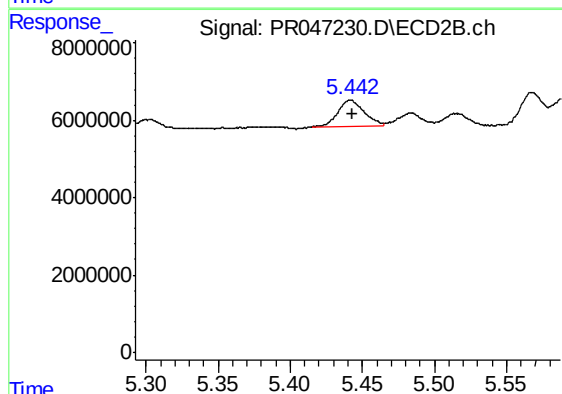
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 7362397
Conc: 166.74 ng/ml



#15 AR-1232-5

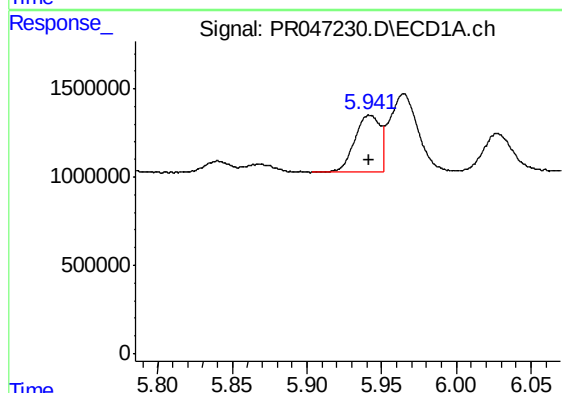
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 2634988
Conc: 196.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



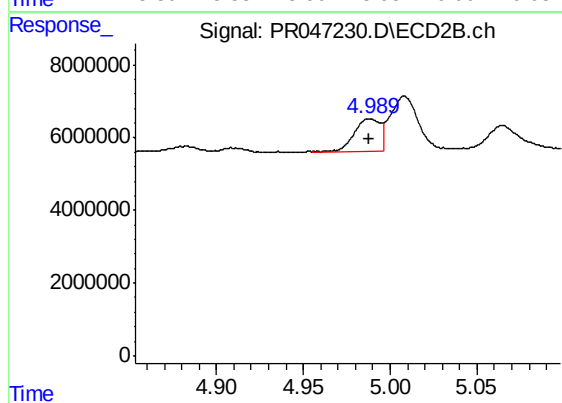
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 8602036
Conc: 144.43 ng/ml



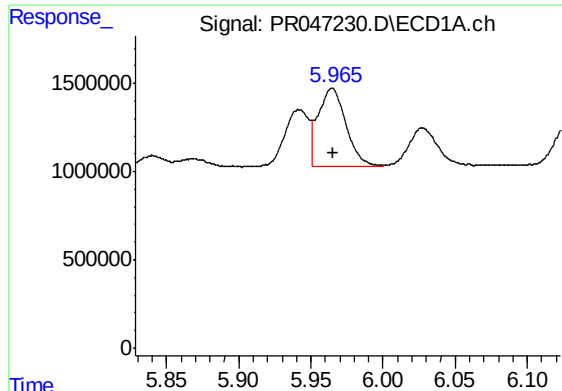
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 3790533
Conc: 82.91 ng/ml



#16 AR-1242-1

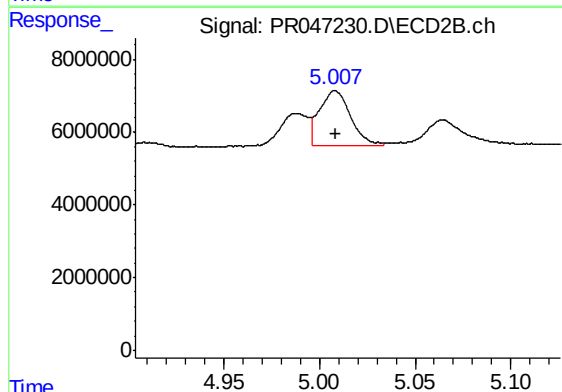
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 9370960
Conc: 74.64 ng/ml



#17 AR-1242-2

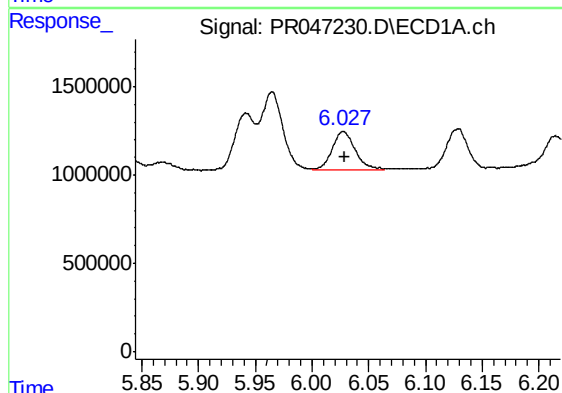
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 5905672
Conc: 92.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



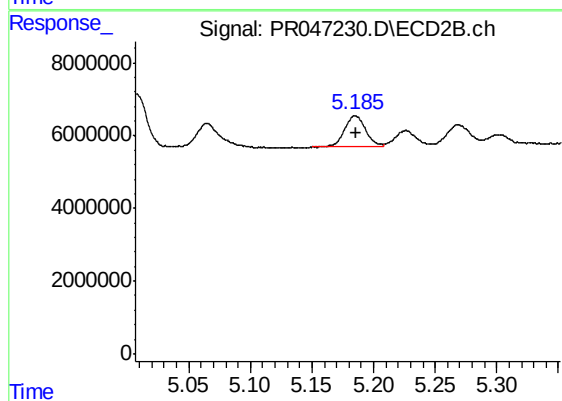
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 17282035
Conc: 81.19 ng/ml



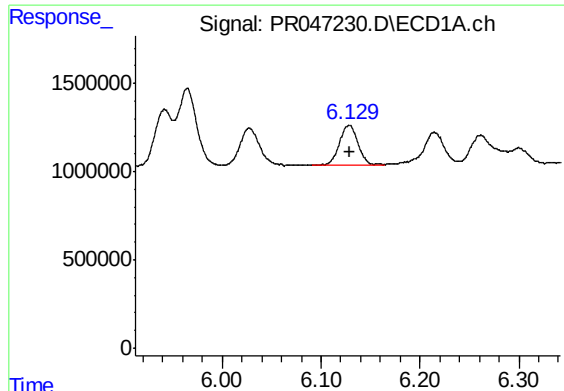
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 3010016
Conc: 74.90 ng/ml



#18 AR-1242-3

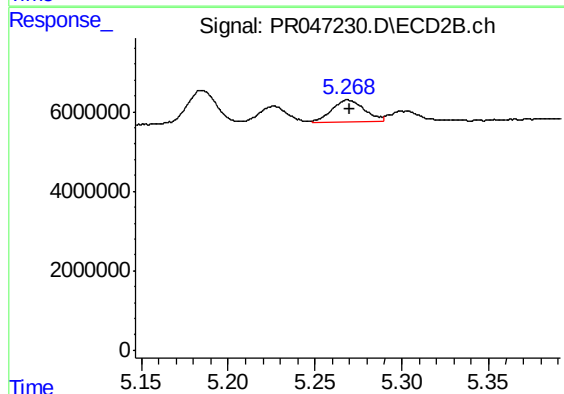
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 9893301
Conc: 77.89 ng/ml



#19 AR-1242-4

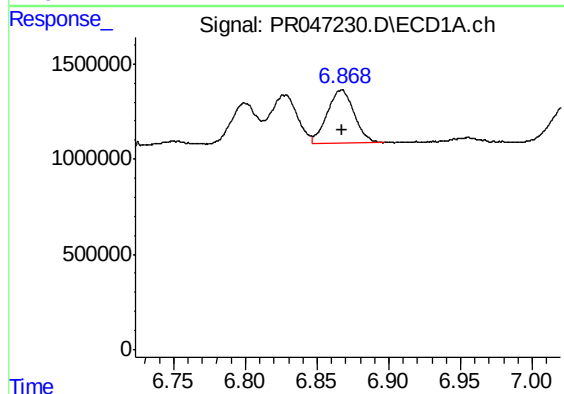
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 2911109
Conc: 87.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



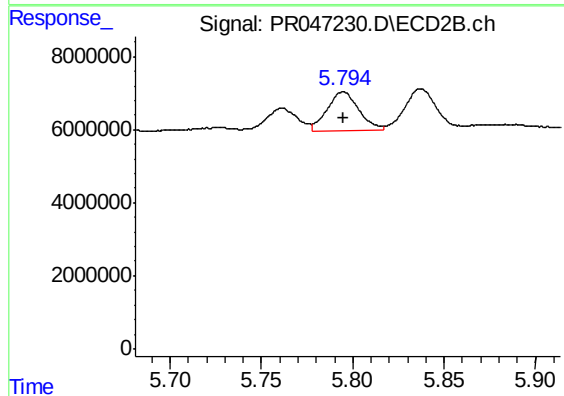
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 7362397
Conc: 78.68 ng/ml



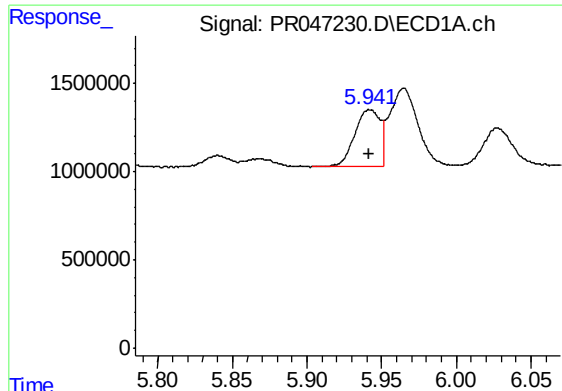
#20 AR-1242-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 3668677
Conc: 94.98 ng/ml



#20 AR-1242-5

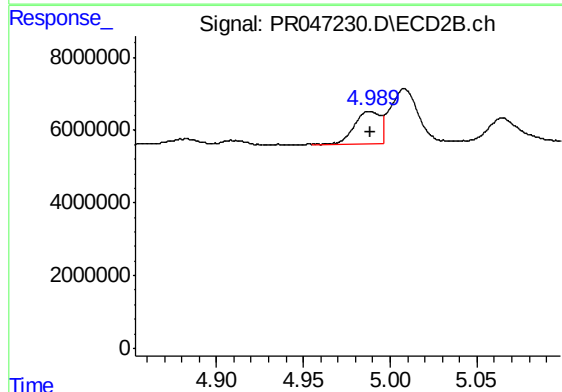
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 12837147
Conc: 83.10 ng/ml



#21 AR-1248-1

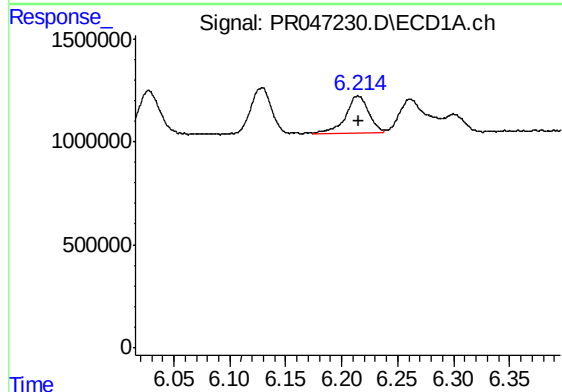
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 3790533
Conc: 111.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



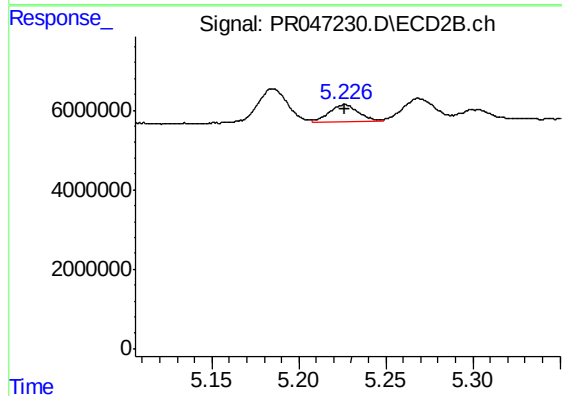
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 9370960
Conc: 97.59 ng/ml



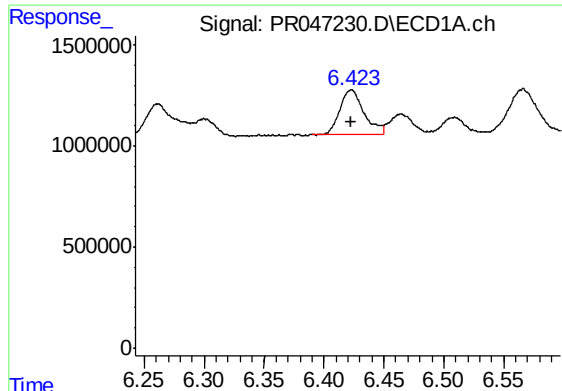
#22 AR-1248-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 2634988
Conc: 53.28 ng/ml



#22 AR-1248-2

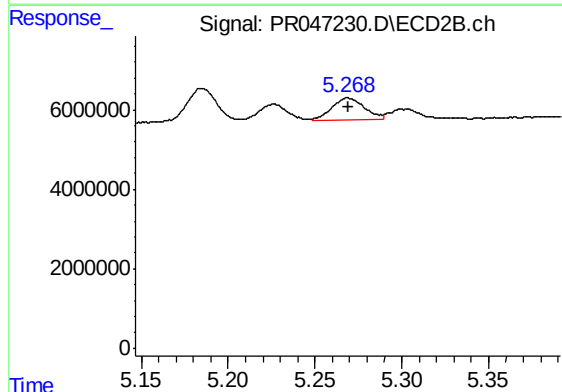
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 4894784
Conc: 42.03 ng/ml



#23 AR-1248-3

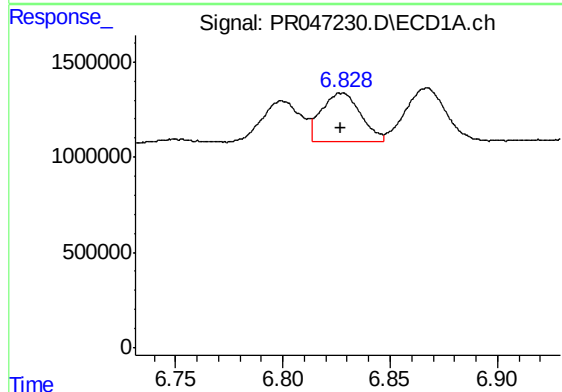
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3100417
Conc: 57.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



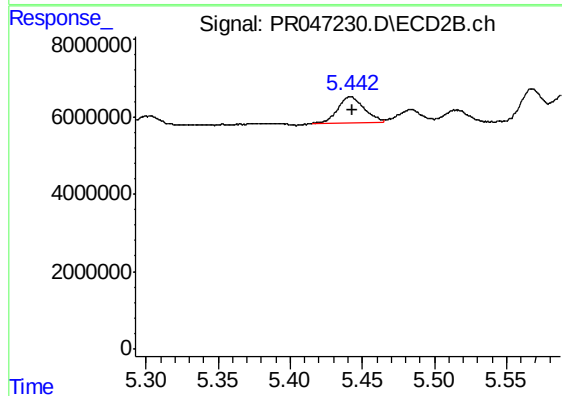
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 7362397
Conc: 55.62 ng/ml



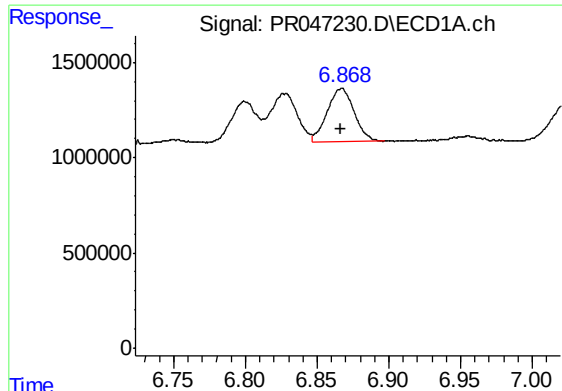
#24 AR-1248-4

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 3215666
Conc: 50.04 ng/ml



#24 AR-1248-4

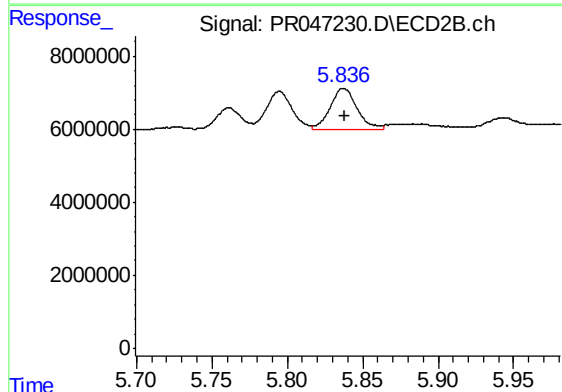
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 8602036
Conc: 47.15 ng/ml



#25 AR-1248-5

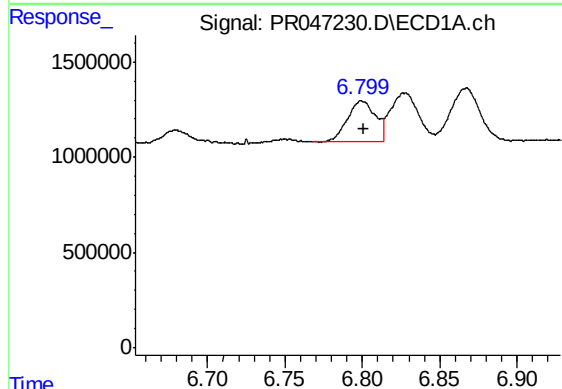
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 3668677
Conc: 60.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



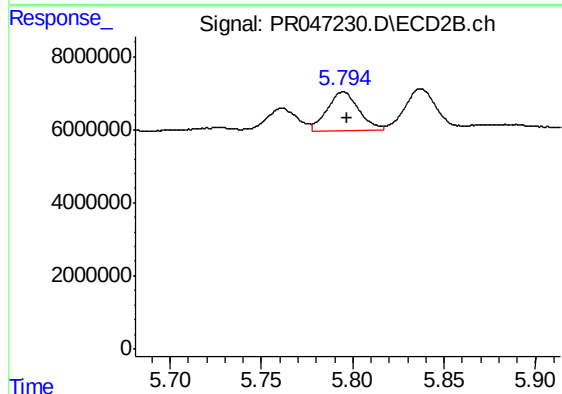
#25 AR-1248-5

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 14066434
Conc: 60.25 ng/ml



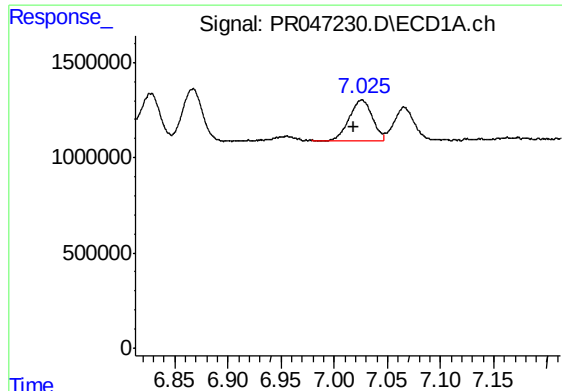
#26 AR-1254-1

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 2684410
Conc: 40.89 ng/ml



#26 AR-1254-1

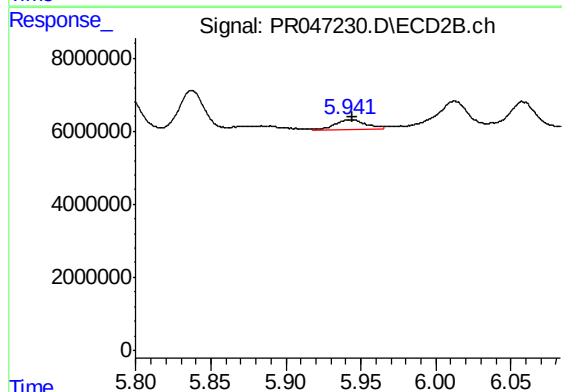
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 12837147
Conc: 45.14 ng/ml



#27 AR-1254-2

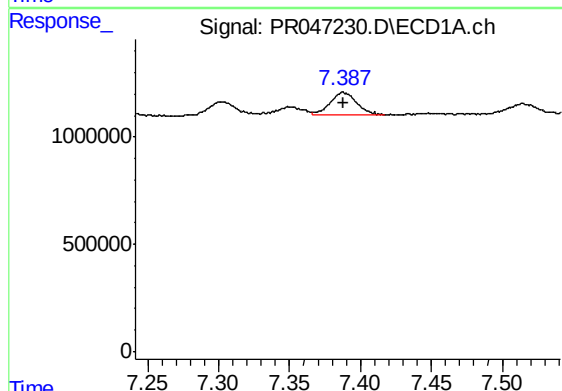
R.T.: 7.026 min
Delta R.T.: 0.008 min
Response: 3193147
Conc: 31.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



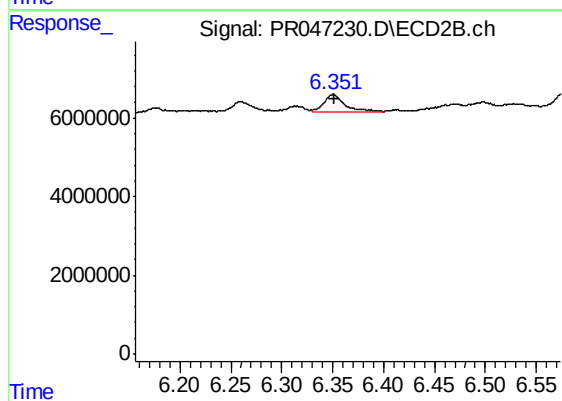
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 4153341
Conc: 17.01 ng/ml



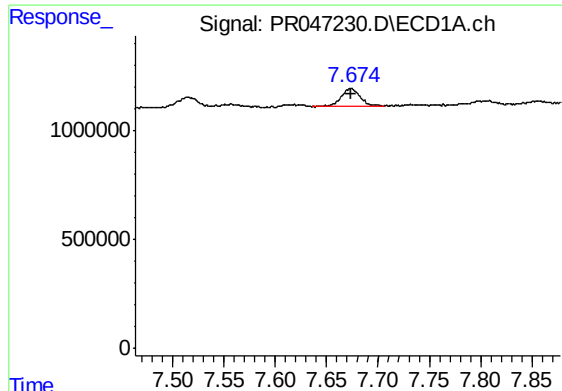
#28 AR-1254-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1399583
Conc: 12.84 ng/ml



#28 AR-1254-3

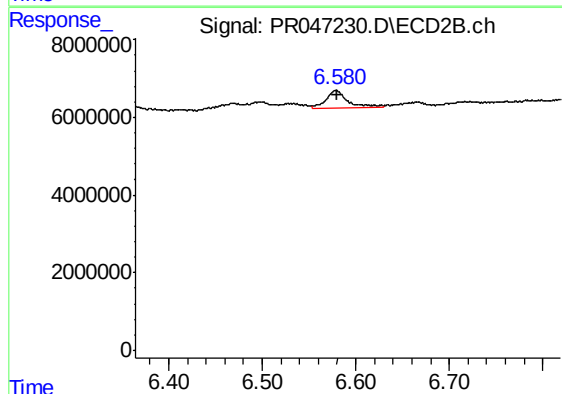
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 6047253
Conc: 11.78 ng/ml



#29 AR-1254-4

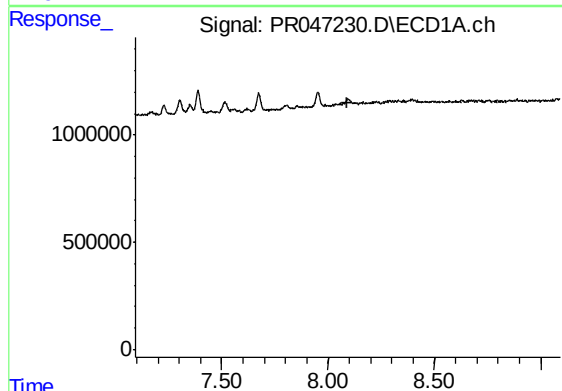
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 1046042
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A2



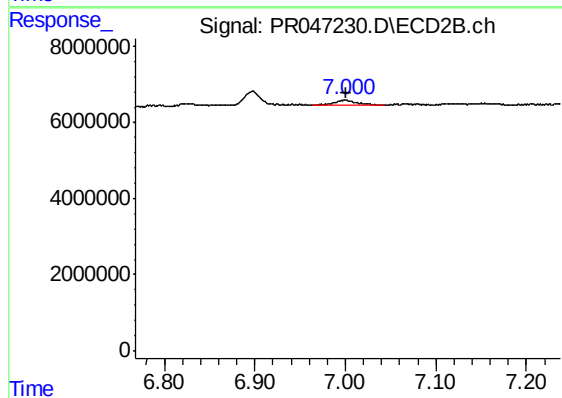
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 7000752
Conc: 18.00 ng/ml



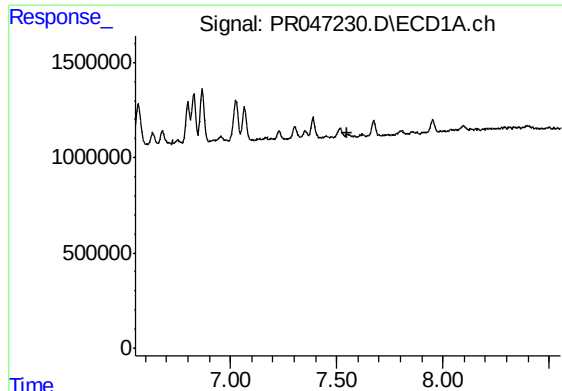
#30 AR-1254-5

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



#30 AR-1254-5

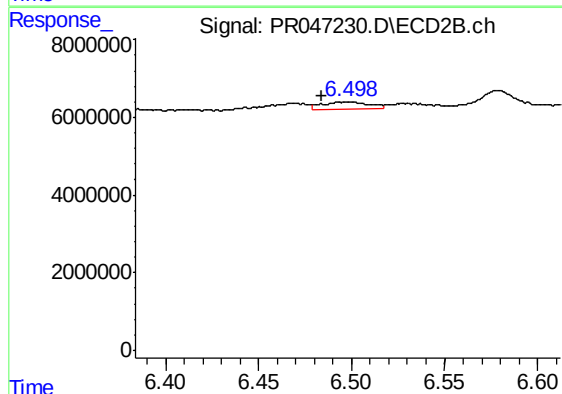
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 2745450
Conc: 4.99 ng/ml



#31 AR-1260-1

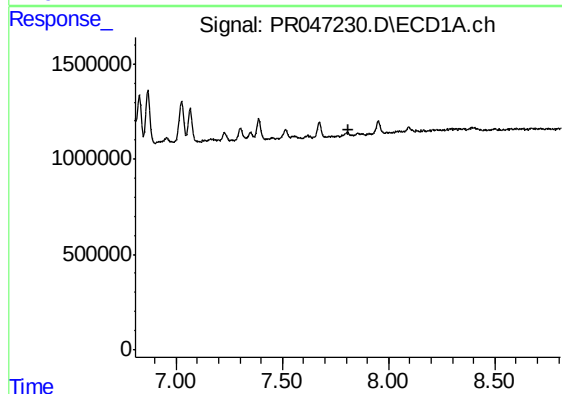
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A2



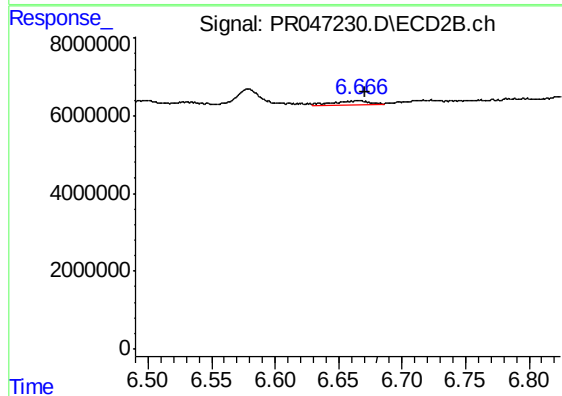
#31 AR-1260-1

R.T.: 6.499 min
Delta R.T.: 0.015 min
Response: 3382429
Conc: 11.26 ng/ml



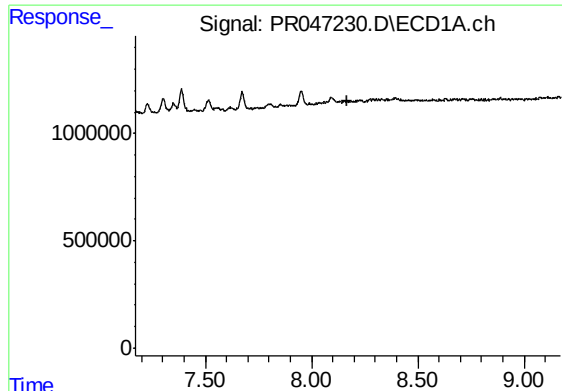
#32 AR-1260-2

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



#32 AR-1260-2

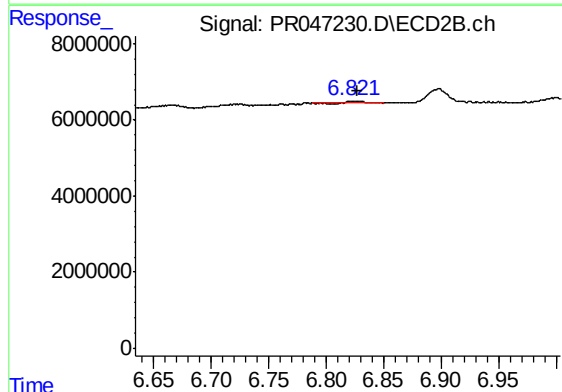
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 1912672
Conc: 4.27 ng/ml



#33 AR-1260-3

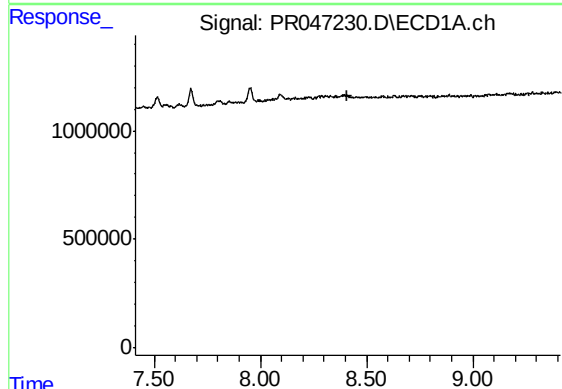
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A2



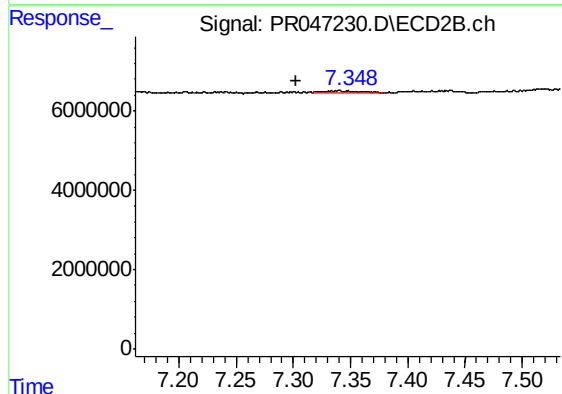
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 555295
Conc: 1.39 ng/ml



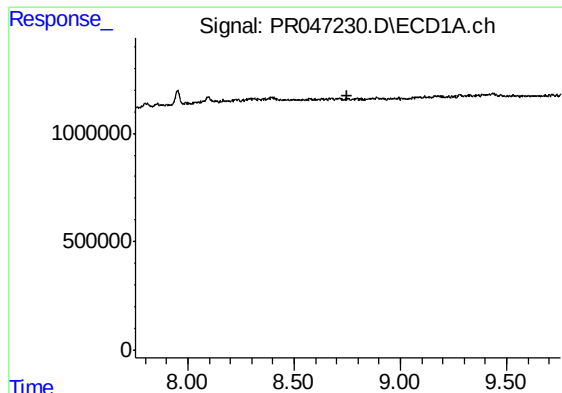
#34 AR-1260-4

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



#34 AR-1260-4

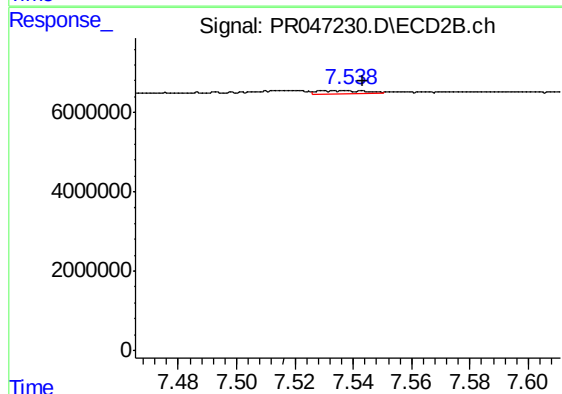
R.T.: 7.340 min
Delta R.T.: 0.037 min
Response: 1460450
Conc: 3.64 ng/ml



#35 AR-1260-5

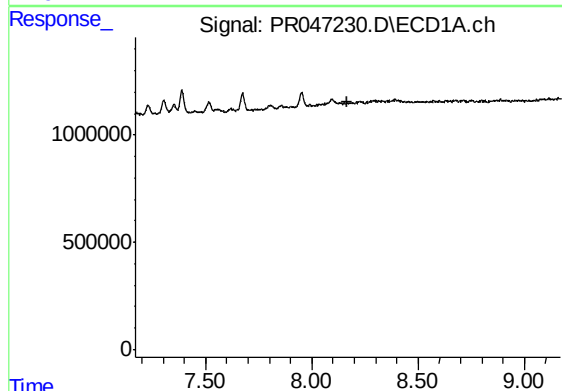
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A2



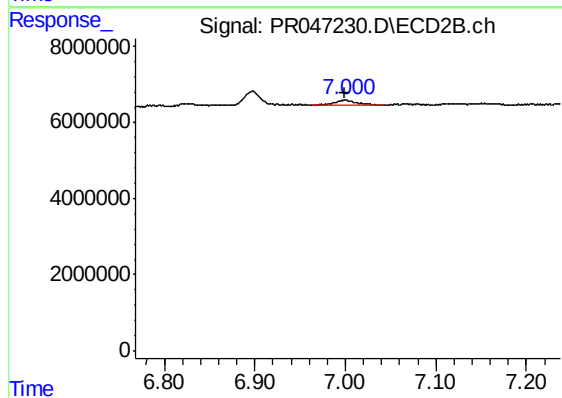
#35 AR-1260-5

R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 928733
Conc: 0.57 ng/ml



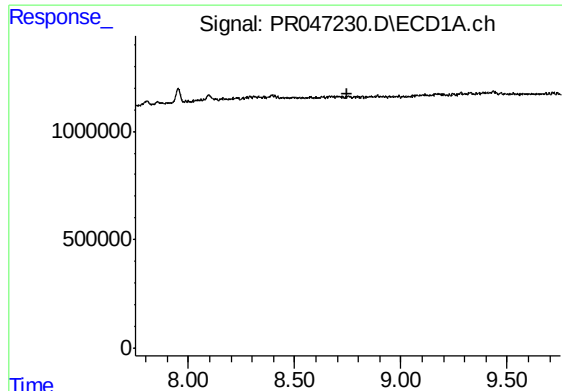
#36 AR-1262-1

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



#36 AR-1262-1

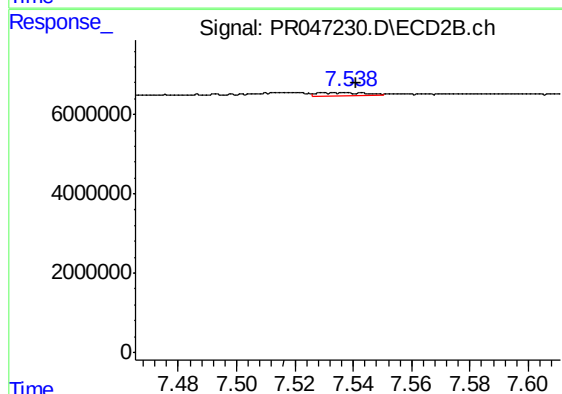
R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 2745450
Conc: 9.01 ng/ml



#37 AR-1262-2

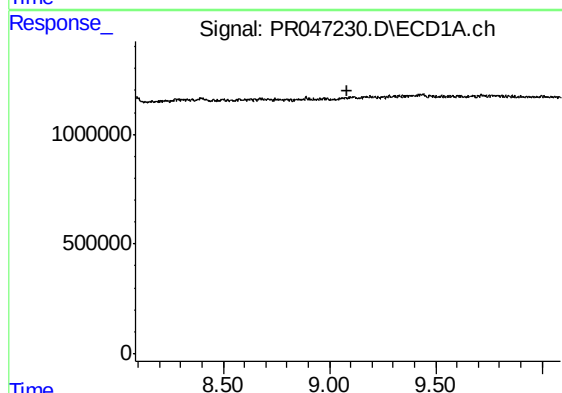
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A2



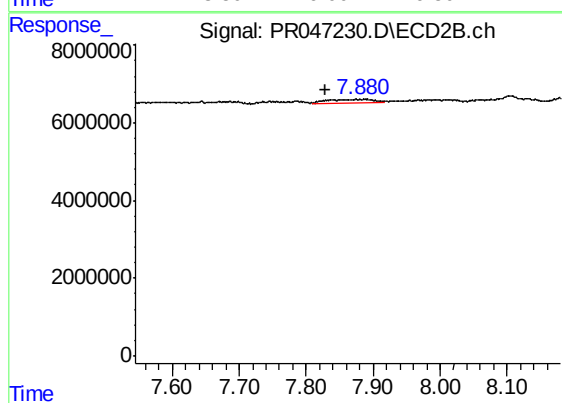
#37 AR-1262-2

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 928733
Conc: 0.51 ng/ml



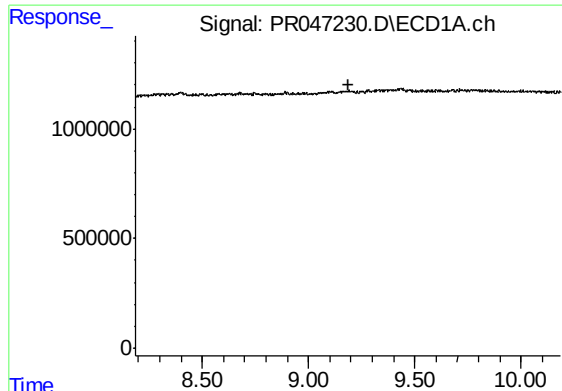
#38 AR-1262-3

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



#38 AR-1262-3

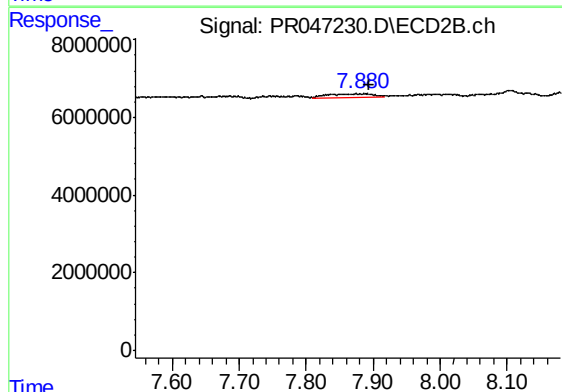
R.T.: 7.881 min
Delta R.T.: 0.052 min
Response: 3704035
Conc: 4.94 ng/ml



#39 AR-1262-4

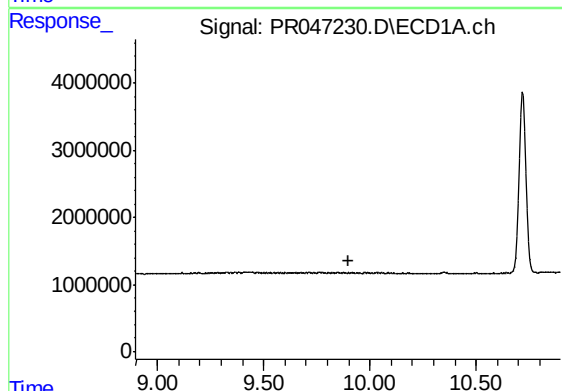
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A2



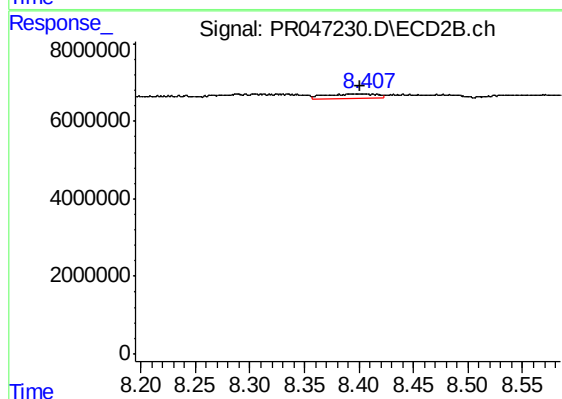
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: -0.012 min
Response: 3704035
Conc: 2.87 ng/ml



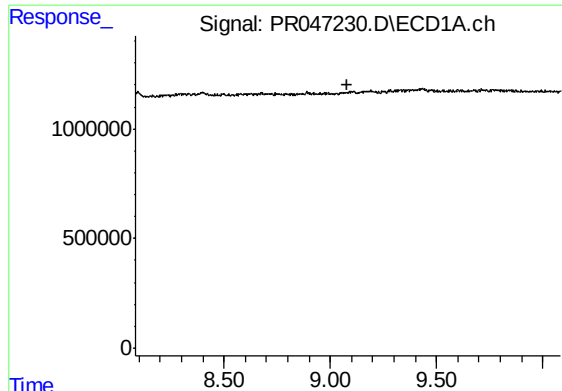
#40 AR-1262-5

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



#40 AR-1262-5

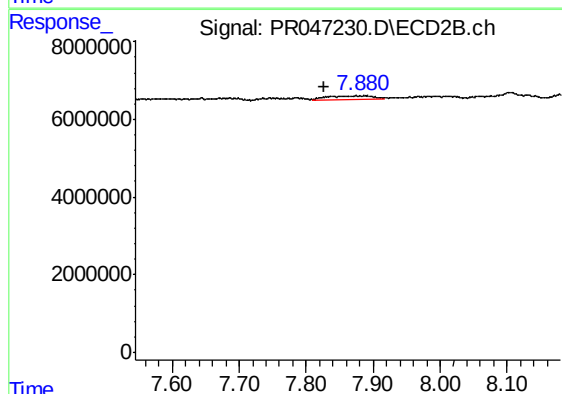
R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 3724797
Conc: 5.20 ng/ml



#41 AR-1268-1

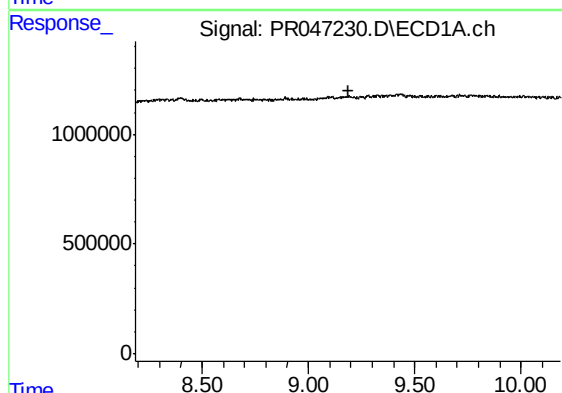
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A2



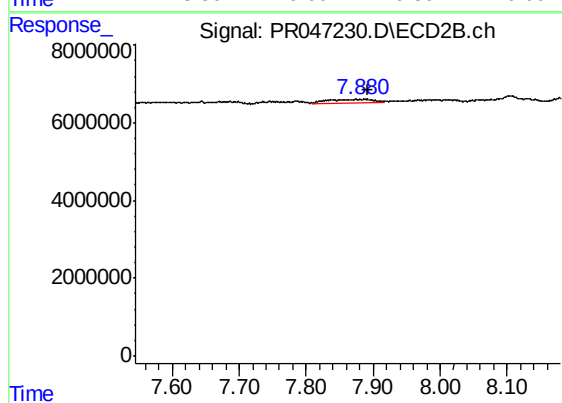
#41 AR-1268-1

R.T.: 7.881 min
Delta R.T.: 0.054 min
Response: 3704035
Conc: 1.59 ng/ml



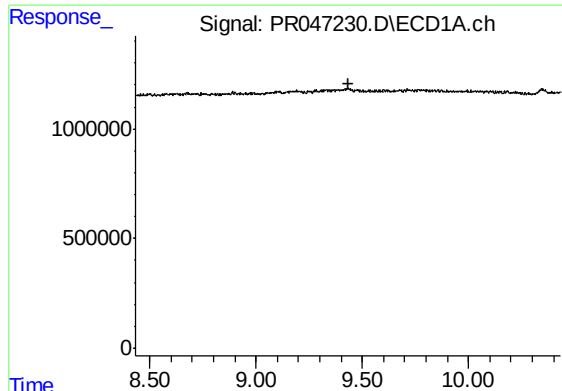
#42 AR-1268-2

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



#42 AR-1268-2

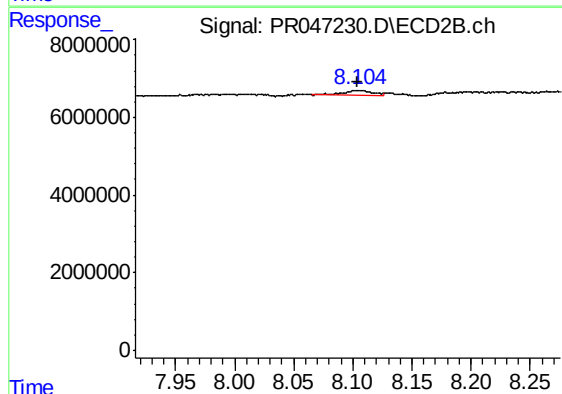
R.T.: 7.881 min
Delta R.T.: -0.011 min
Response: 3704035
Conc: 1.69 ng/ml



#43 AR-1268-3

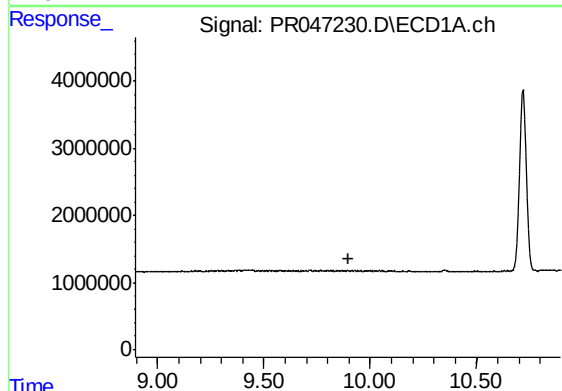
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A2



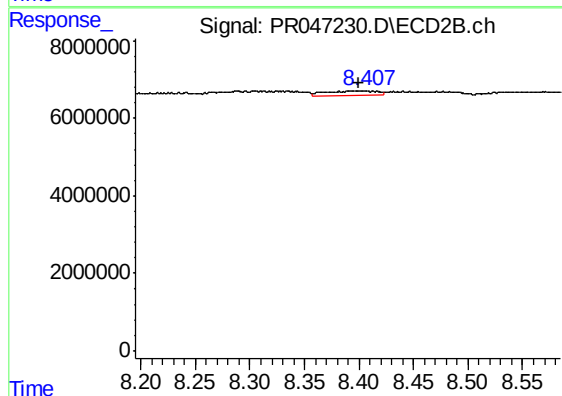
#43 AR-1268-3

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 2194081
Conc: 1.14 ng/ml



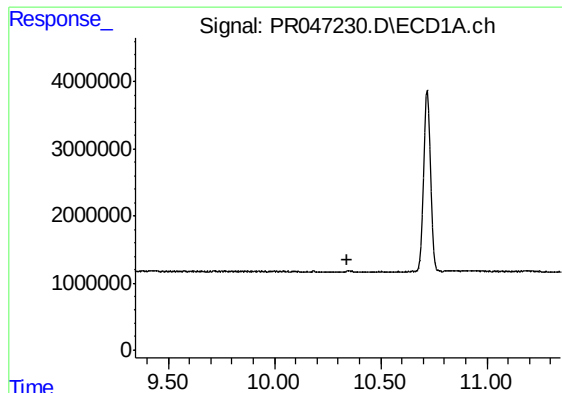
#44 AR-1268-4

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



#44 AR-1268-4

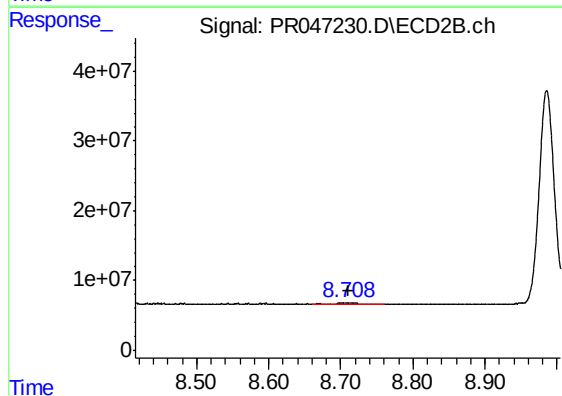
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 3724797
Conc: 4.48 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
ET1A2



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: -0.001 min
Response: 1926284
Conc: 0.33 ng/ml