

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 01:30
 Operator : SM\AJ
 Sample : K4731-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AH3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:54:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.726	3.996	49795995	195.6E6	16.203	14.692
2)	SA Decachlor...	10.642	9.118	93340891	250.8E6	33.539	25.659
Target Compounds							
3)	L1 AR-1016-1	0.000	5.094	0 16308987	N.D.	61.617	#
4)	L1 AR-1016-2	0.000	5.094	0 16308987	N.D.	44.436	#
5)	L1 AR-1016-3	0.000	5.299	0 17472486	N.D.	86.000	#
6)	L1 AR-1016-4	0.000	5.333	0 22249957	N.D.	136.239	#
7)	L1 AR-1016-5	0.000	5.547	0 7685625	N.D.	33.070	#
8)	L2 AR-1221-1	0.000	4.246f	0 328771	N.D.	2.740	#
9)	L2 AR-1221-2	0.000	4.300	0 1253487	N.D.	16.323	#
10)	L2 AR-1221-3	0.000	4.422f	0 8518335	N.D.	37.620	#
11)	L3 AR-1232-1	0.000	4.422f	0 8518335	N.D.	62.930	#
12)	L3 AR-1232-2	0.000	5.094	0 16308987	N.D.	125.543	#
13)	L3 AR-1232-3	0.000	5.299	0 17472486	N.D.	237.863	#
14)	L3 AR-1232-4	0.000	5.394	0 19199089	N.D.	289.043	#
15)	L3 AR-1232-5	6.190	5.547	2044675 7685625	97.968	93.268	
16)	L4 AR-1242-1	0.000	5.094	0 16308987	N.D.	93.873	#
17)	L4 AR-1242-2	0.000	5.094	0 16308987	N.D.	68.145	#
18)	L4 AR-1242-3	0.000	5.299	0 17472486	N.D.	128.694	#
19)	L4 AR-1242-4	0.000	5.394	0 19199089	N.D.	139.620	#
20)	L4 AR-1242-5	0.000	5.920	0 16817078	N.D.	73.326	#
21)	L5 AR-1248-1	0.000	5.094	0 16308987	N.D.	117.717	#
22)	L5 AR-1248-2	6.190	5.333	2044675 22249957	24.519	113.119	#
23)	L5 AR-1248-3	0.000	5.394	0 19199089	N.D.	94.496	#
24)	L5 AR-1248-4	0.000	5.547	0 7685625	N.D.	29.153	#
25)	L5 AR-1248-5	0.000	5.965	0 18467893	N.D.	58.438	#
26)	L6 AR-1254-1	0.000	5.920	0 16817078	N.D.	35.126	#
27)	L6 AR-1254-2	0.000	6.059	0 14976482	N.D.	33.917	#
28)	L6 AR-1254-3	7.376	6.457	5009759 25788744	23.150	34.281	#
29)	L6 AR-1254-4	7.630	6.677	8699533 27869402	53.404	53.297	
30)	L6 AR-1254-5	8.083	7.116	2079076 2828897	11.382	4.428	#
31)	L7 AR-1260-1	7.499	6.603	11224542 12251890	72.711	24.049	#
32)	L7 AR-1260-2	7.741	6.785	3023354 36174021	16.434	56.903	#
33)	L7 AR-1260-3	8.083f	6.937	2079076 14109572	14.976	24.464	#
35)	L7 AR-1260-5	0.000	7.618	0 8853693	N.D.	6.805	#
36)	L8 AR-1262-1	8.083f	7.116	2079076 2828897	9.172	3.452	#
37)	L8 AR-1262-2	0.000	7.618	0 8853693	N.D.	5.674	#
39)	L8 AR-1262-4	0.000	8.017	0 4390661	N.D.	3.937	#
40)	L8 AR-1262-5	0.000	8.497	0 1237343	N.D.	2.368	#
42)	L9 AR-1268-2	0.000	8.017	0 4390661	N.D.	2.938	#
43)	L9 AR-1268-3	0.000	8.213	0 1748761	N.D.	1.399	#
44)	L9 AR-1268-4	0.000	8.497	0 1237343	N.D.	2.376	#
45)	L9 AR-1268-5	0.000	8.834	0 2232020	N.D.	0.605	#

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AH3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:54:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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

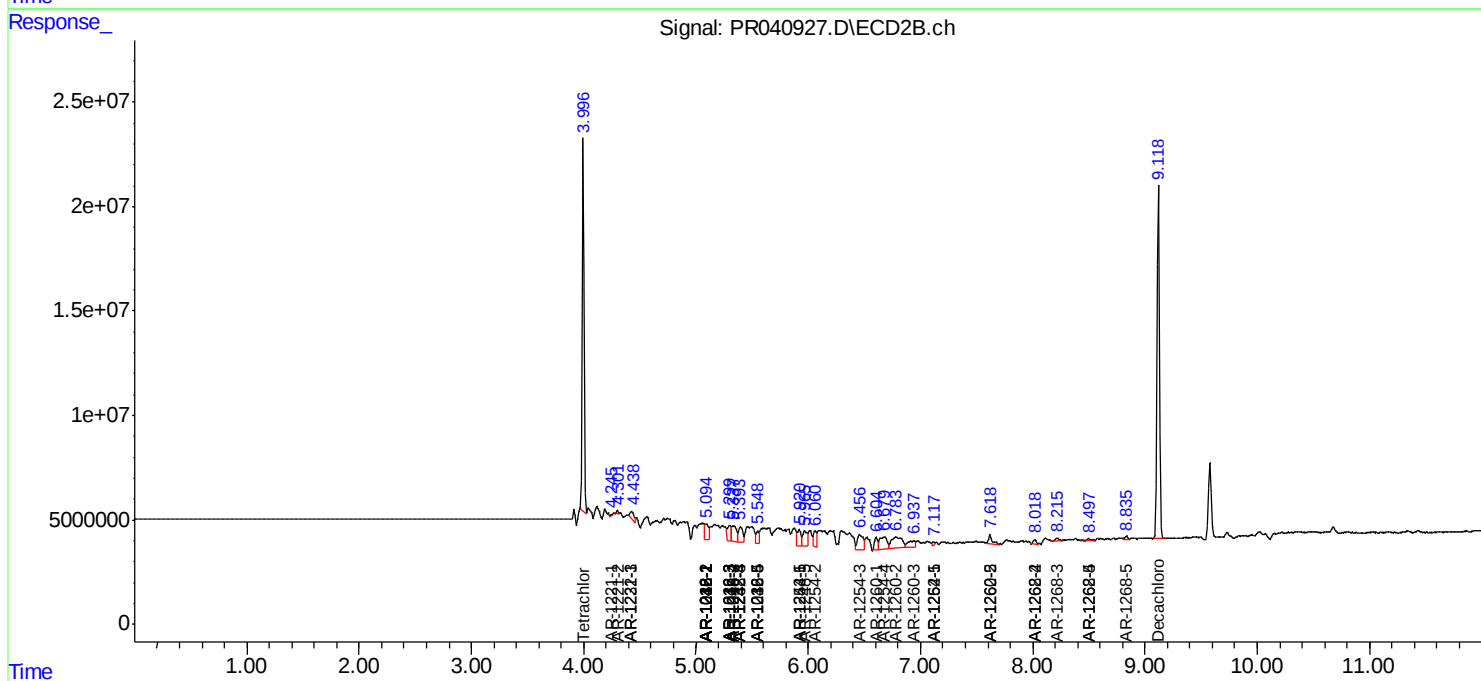
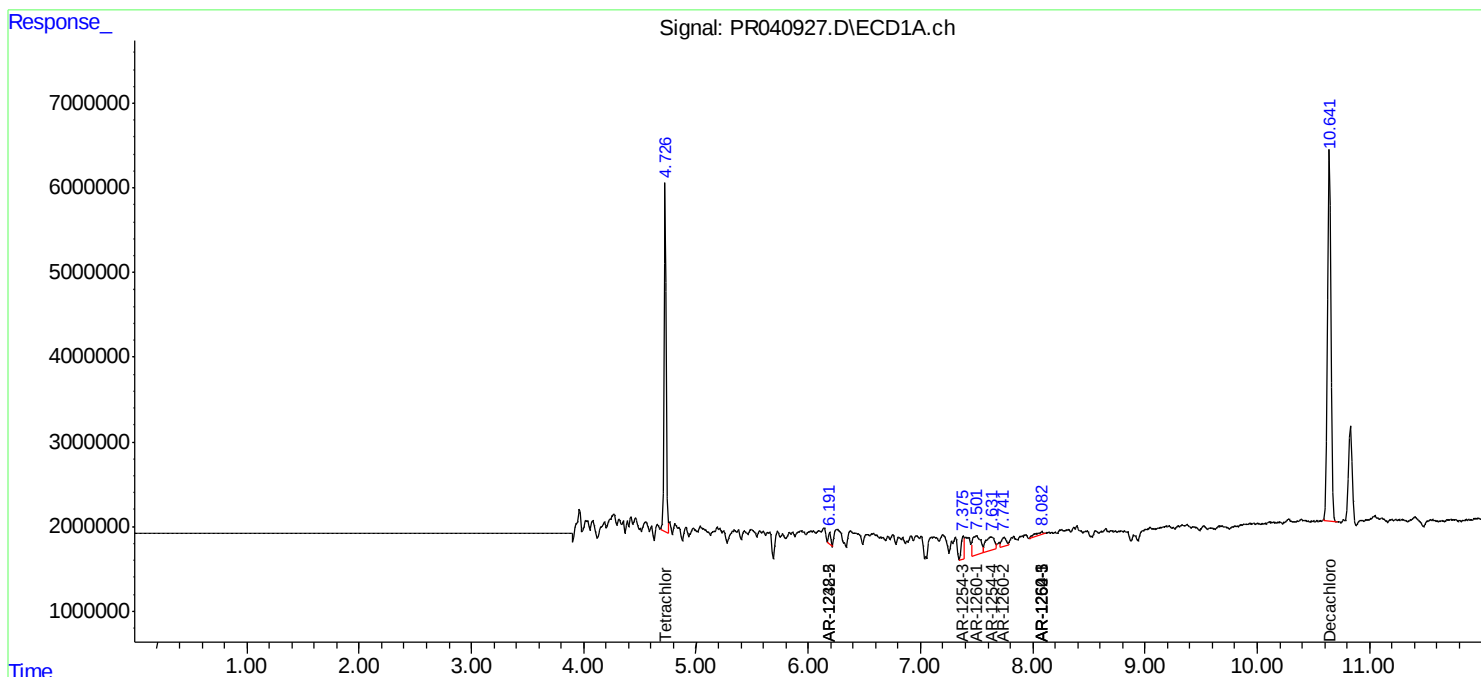
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

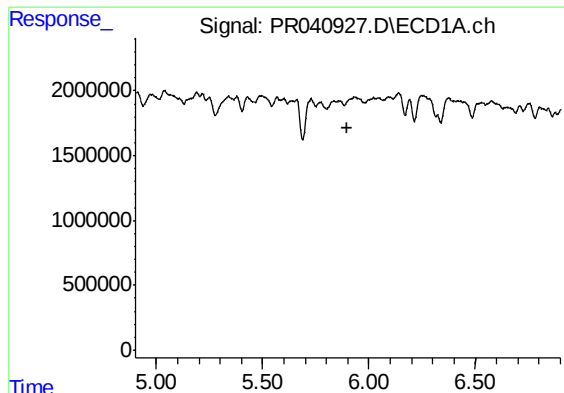
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

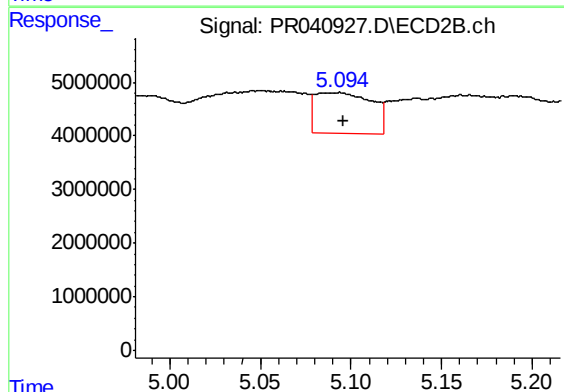




#3 AR-1016-1

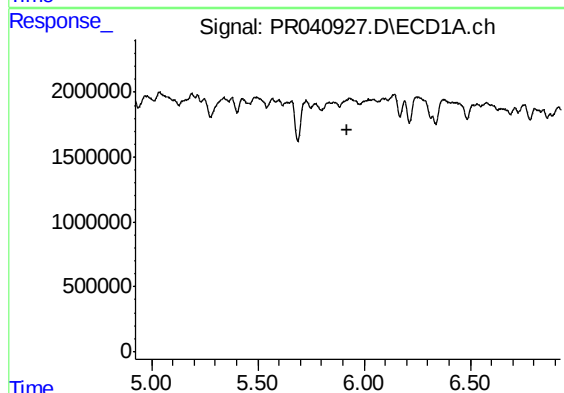
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



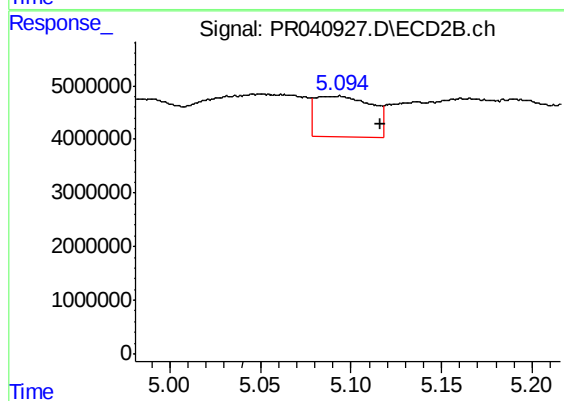
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 16308987
Conc: 61.62 ng/ml



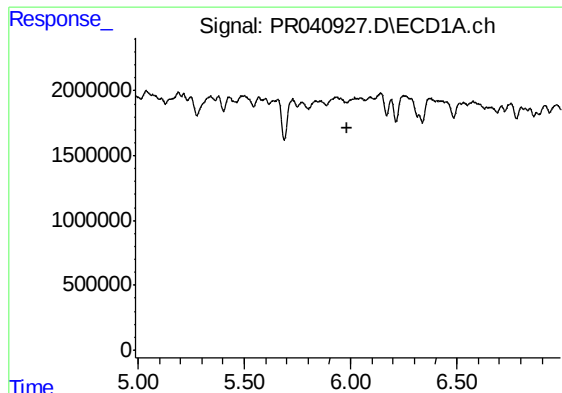
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

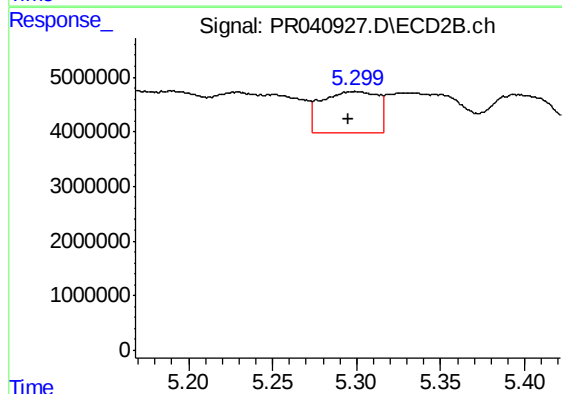
R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 16308987
Conc: 44.44 ng/ml



#5 AR-1016-3

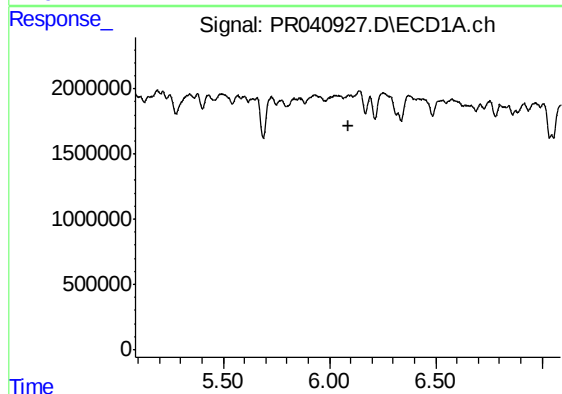
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



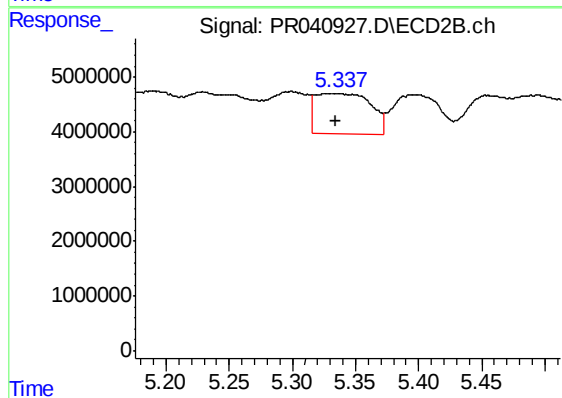
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 17472486
Conc: 86.00 ng/ml



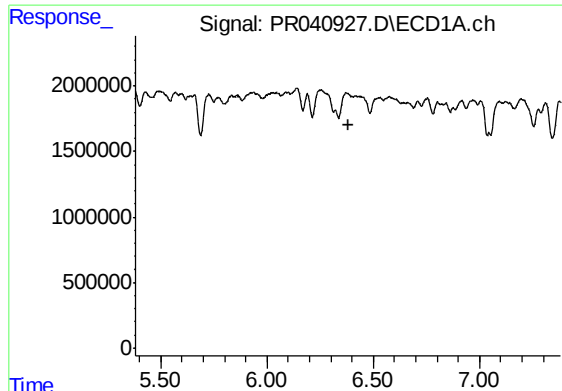
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

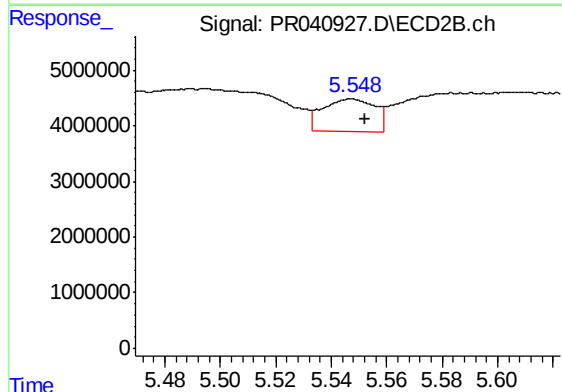
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 22249957
Conc: 136.24 ng/ml



#7 AR-1016-5

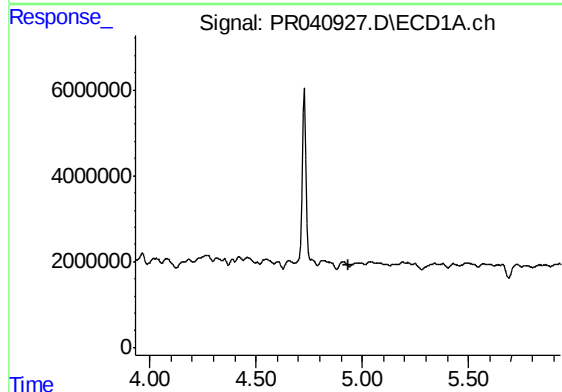
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



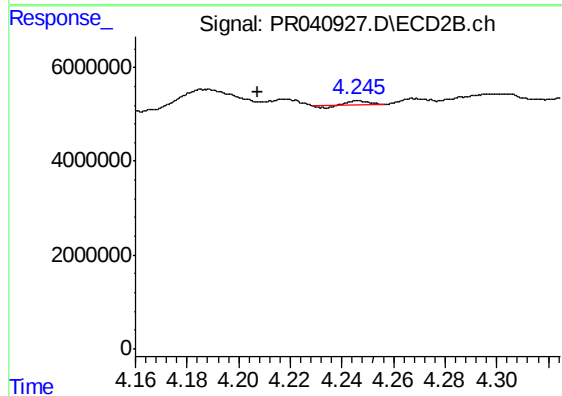
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 7685625
Conc: 33.07 ng/ml



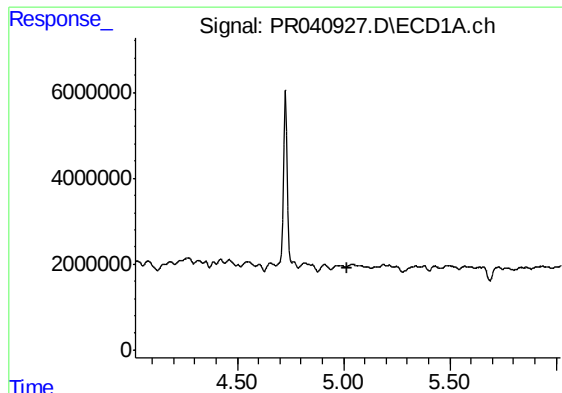
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

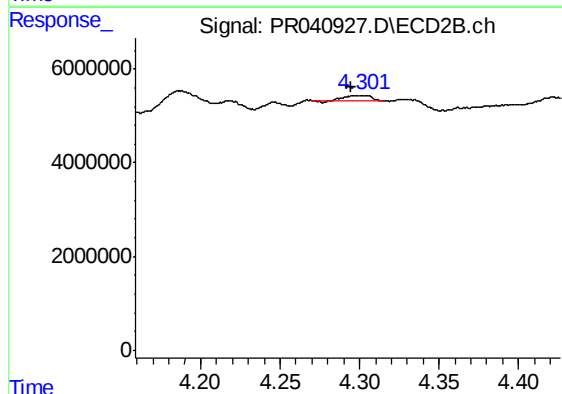
R.T.: 4.246 min
Delta R.T.: 0.039 min
Response: 328771
Conc: 2.74 ng/ml



#9 AR-1221-2

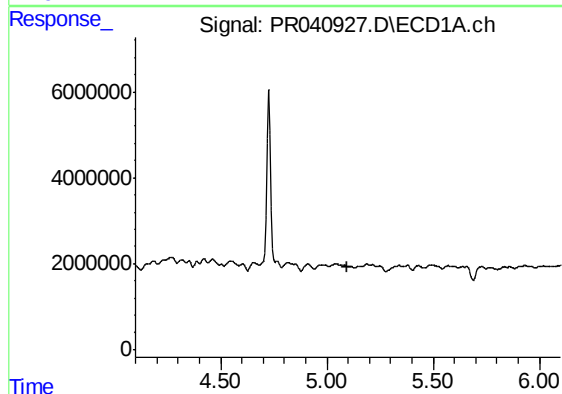
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



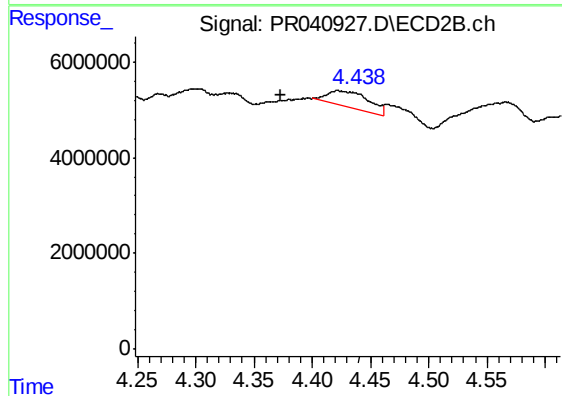
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 1253487
Conc: 16.32 ng/ml



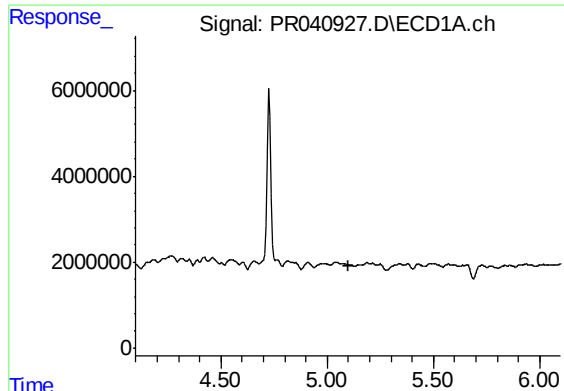
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

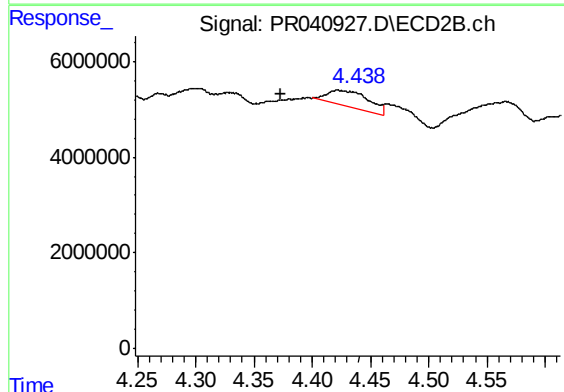
R.T.: 4.422 min
Delta R.T.: 0.049 min
Response: 8518335
Conc: 37.62 ng/ml



#11 AR-1232-1

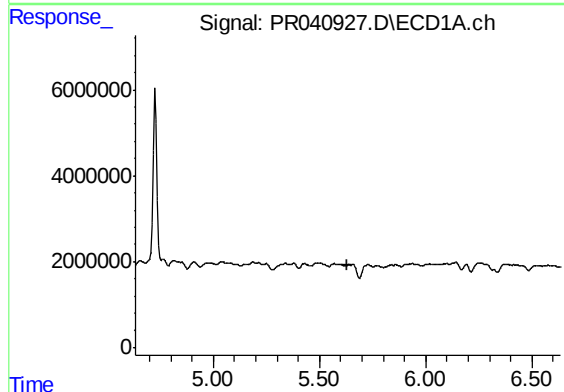
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



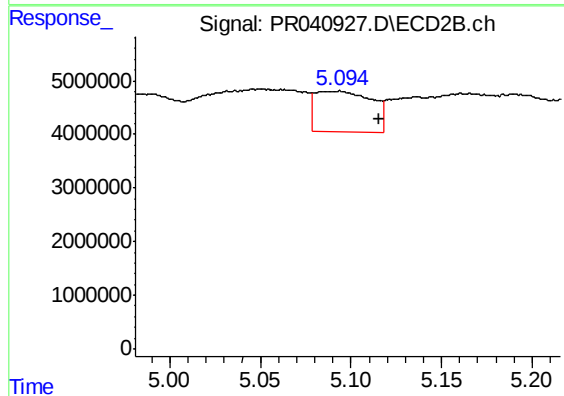
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: 0.049 min
Response: 8518335
Conc: 62.93 ng/ml



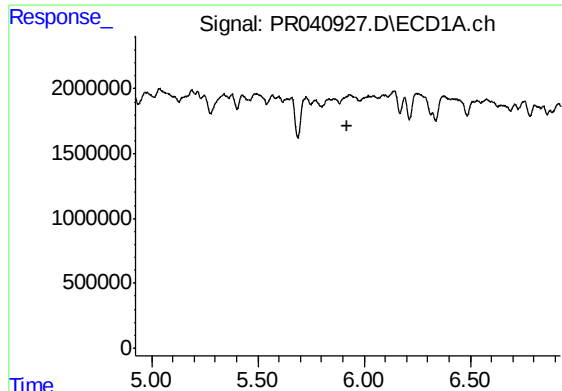
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

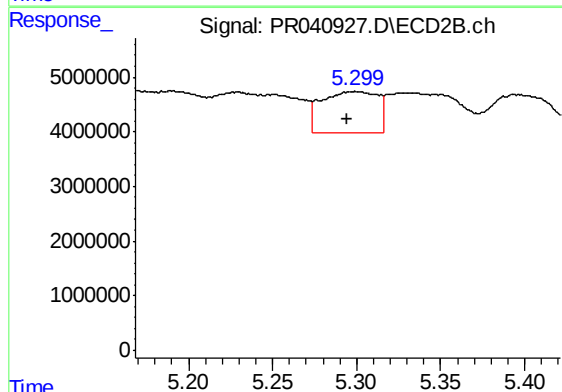
R.T.: 5.094 min
Delta R.T.: -0.022 min
Response: 16308987
Conc: 125.54 ng/ml



#13 AR-1232-3

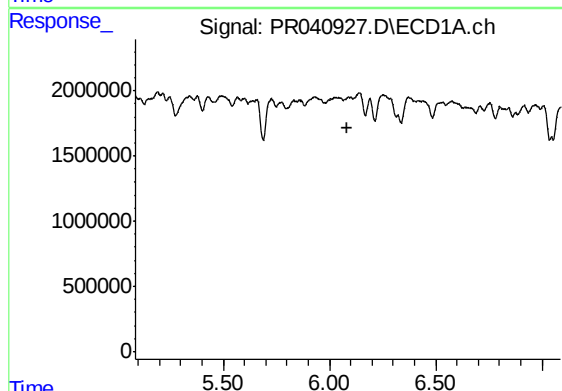
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



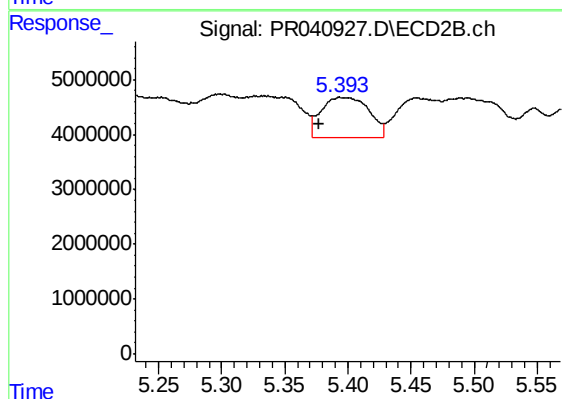
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 17472486
Conc: 237.86 ng/ml



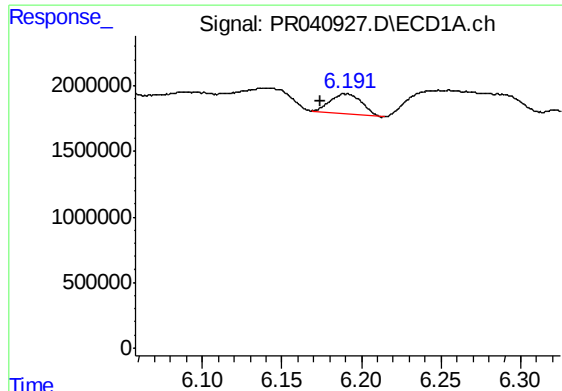
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

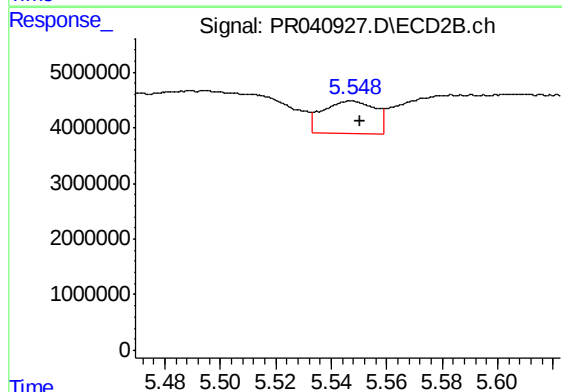
R.T.: 5.394 min
Delta R.T.: 0.017 min
Response: 19199089
Conc: 289.04 ng/ml



#15 AR-1232-5

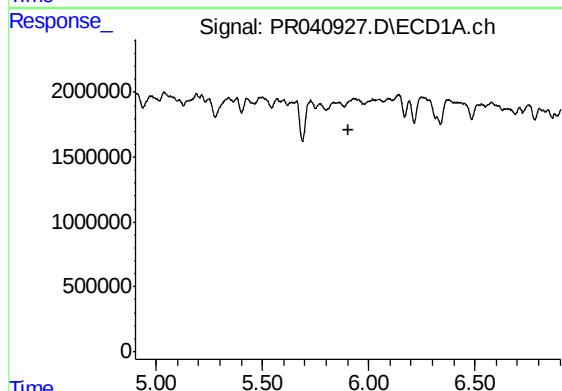
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 2044675
Conc: 97.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH3



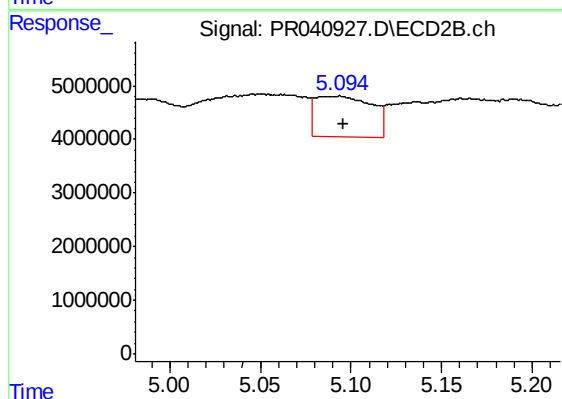
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 7685625
Conc: 93.27 ng/ml



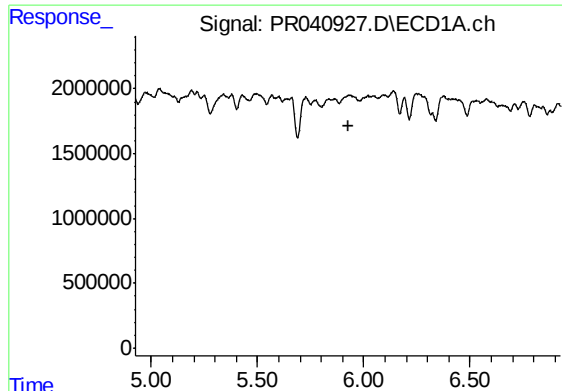
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

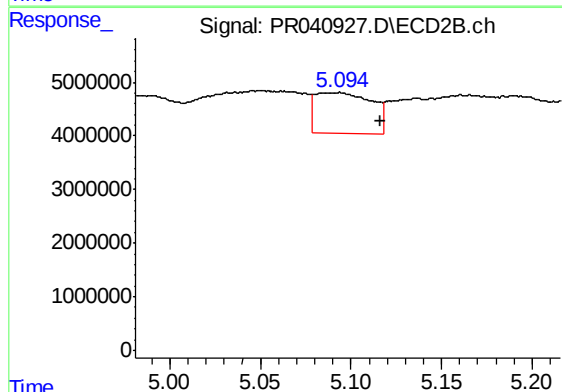
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 16308987
Conc: 93.87 ng/ml



#17 AR-1242-2

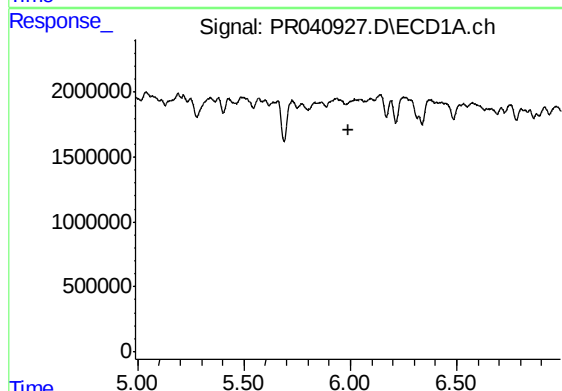
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



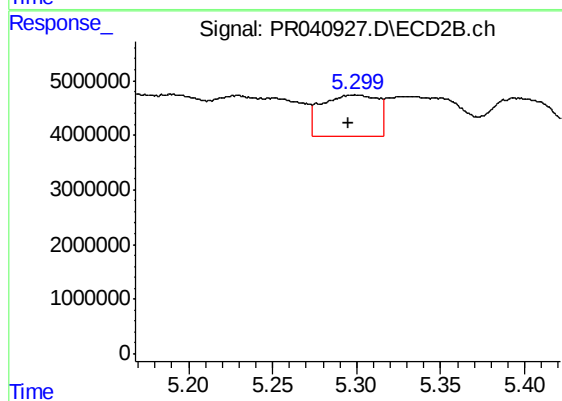
#17 AR-1242-2

R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 16308987
Conc: 68.14 ng/ml



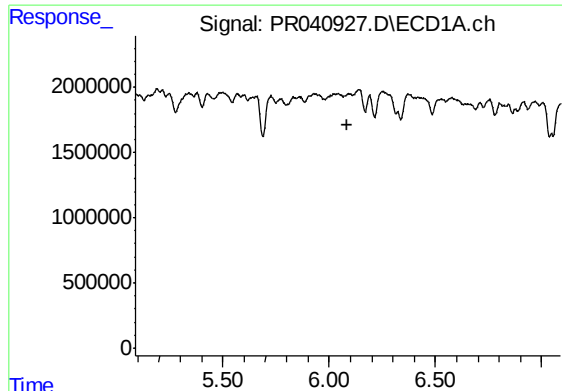
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

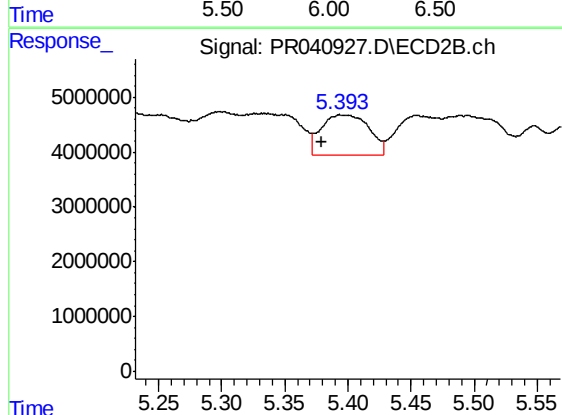
R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 17472486
Conc: 128.69 ng/ml



#19 AR-1242-4

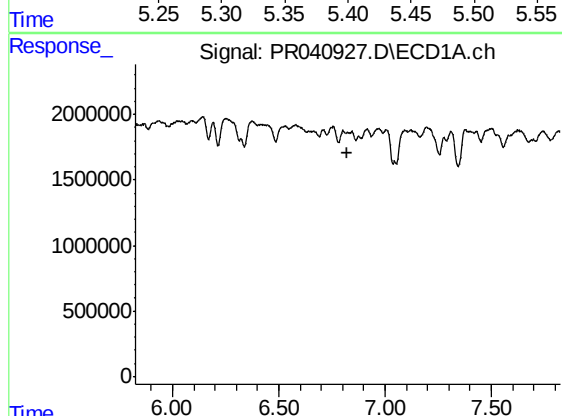
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



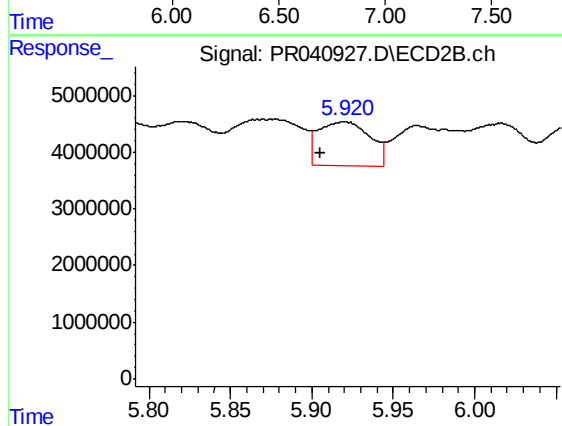
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 19199089
Conc: 139.62 ng/ml



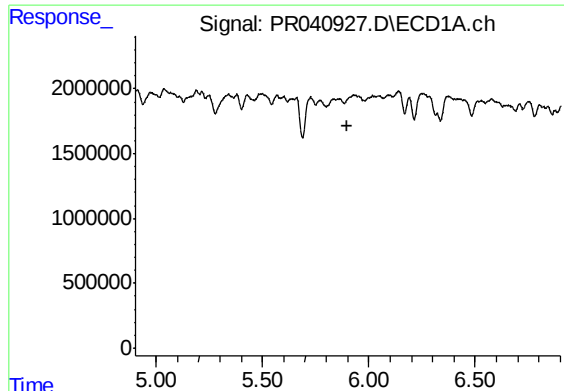
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#20 AR-1242-5

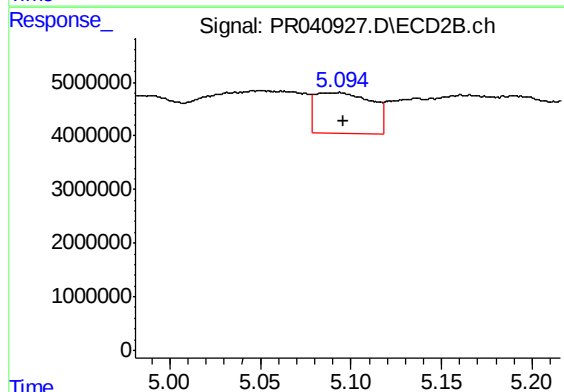
R.T.: 5.920 min
Delta R.T.: 0.015 min
Response: 16817078
Conc: 73.33 ng/ml



#21 AR-1248-1

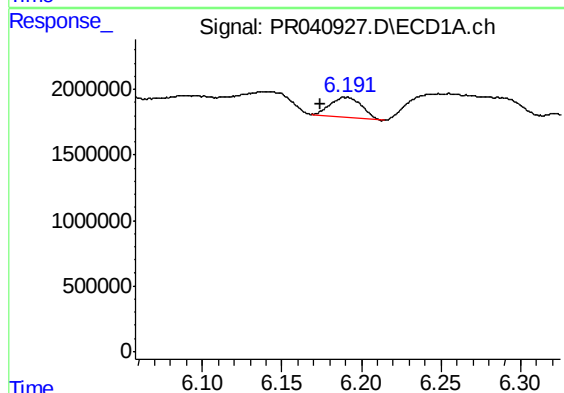
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



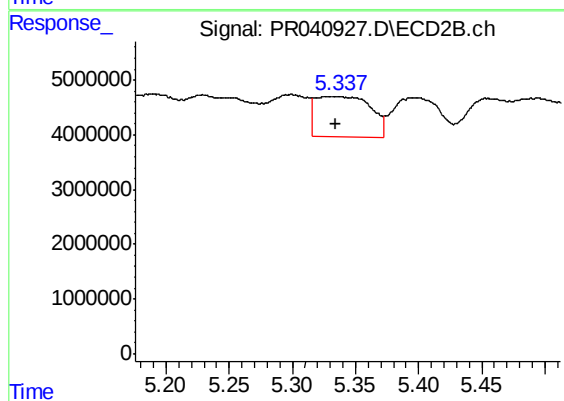
#21 AR-1248-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 16308987
Conc: 117.72 ng/ml



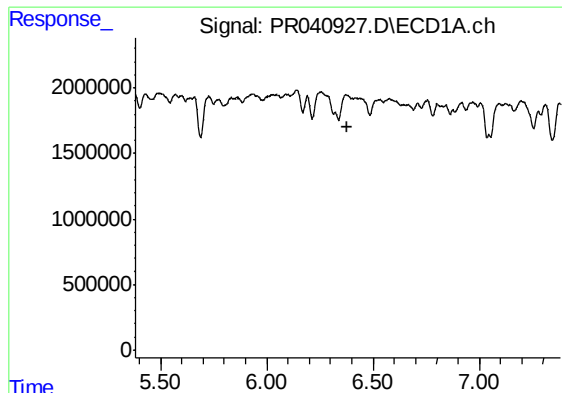
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 2044675
Conc: 24.52 ng/ml



#22 AR-1248-2

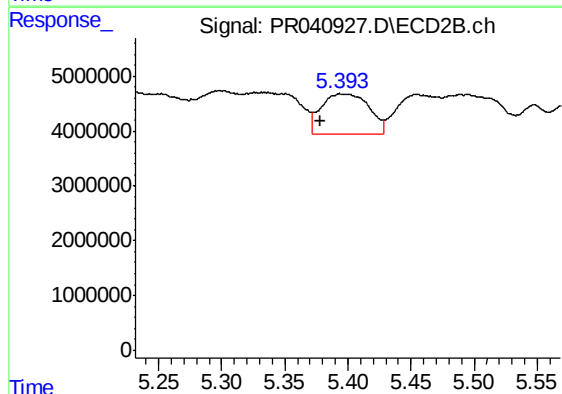
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 22249957
Conc: 113.12 ng/ml



#23 AR-1248-3

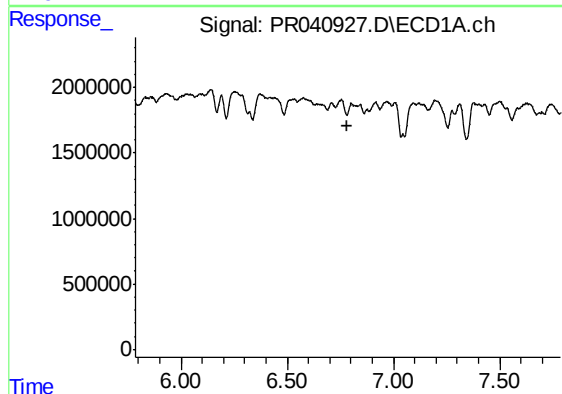
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



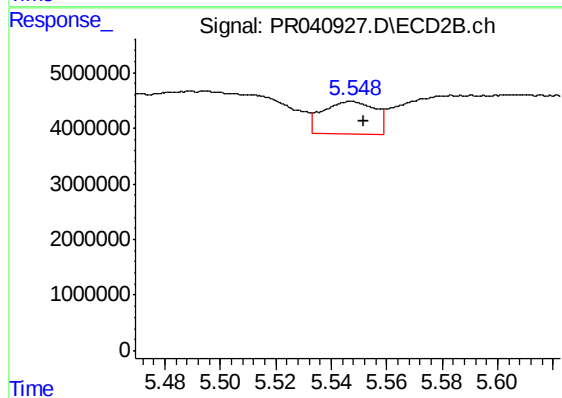
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.016 min
Response: 19199089
Conc: 94.50 ng/ml



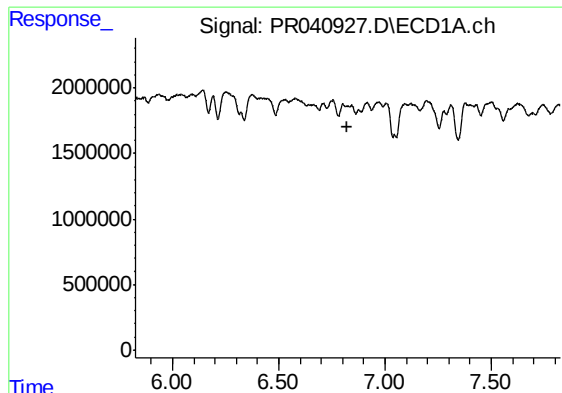
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#24 AR-1248-4

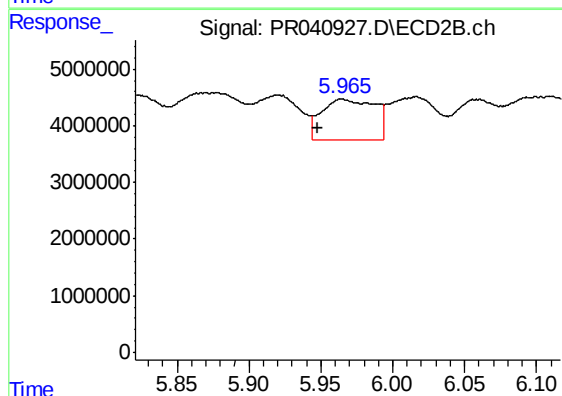
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 7685625
Conc: 29.15 ng/ml



#25 AR-1248-5

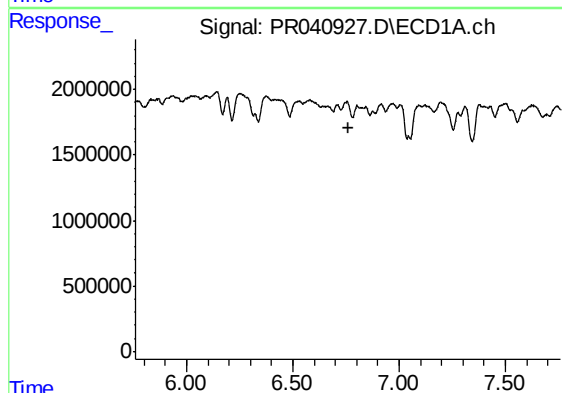
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



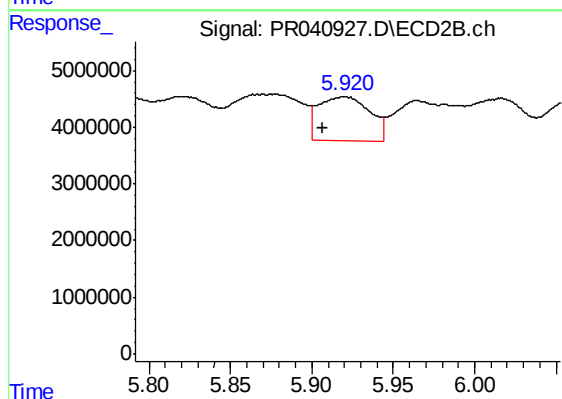
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: 0.017 min
Response: 18467893
Conc: 58.44 ng/ml



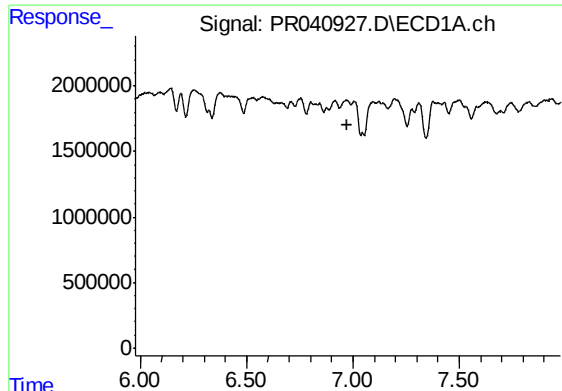
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#26 AR-1254-1

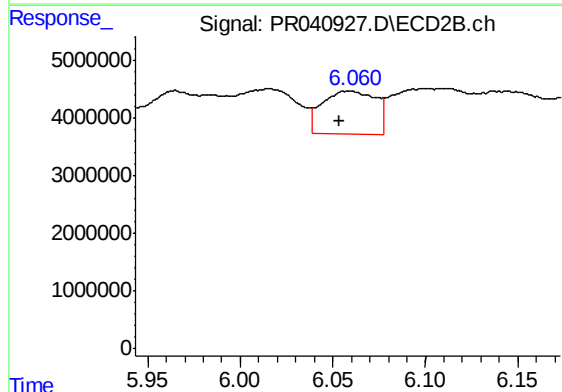
R.T.: 5.920 min
Delta R.T.: 0.013 min
Response: 16817078
Conc: 35.13 ng/ml



#27 AR-1254-2

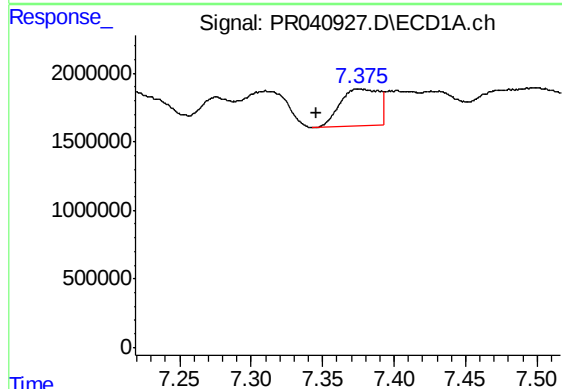
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



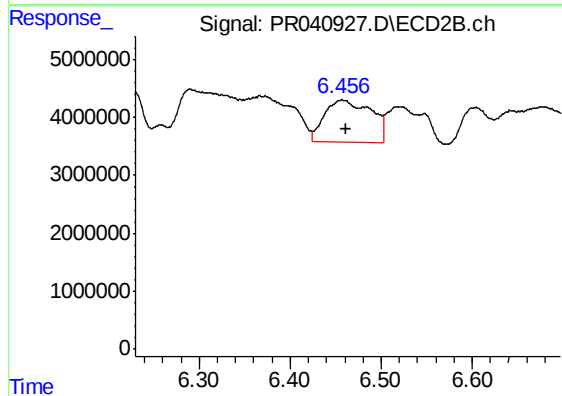
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 14976482
Conc: 33.92 ng/ml



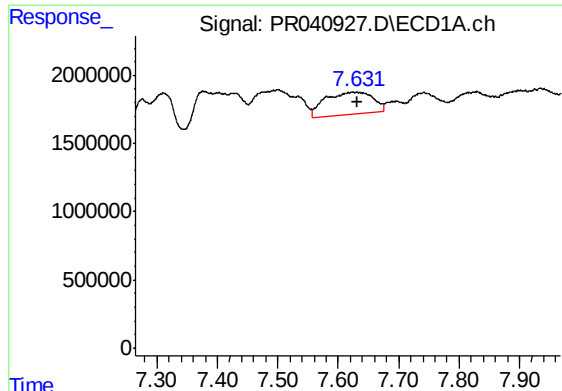
#28 AR-1254-3

R.T.: 7.376 min
Delta R.T.: 0.030 min
Response: 5009759
Conc: 23.15 ng/ml



#28 AR-1254-3

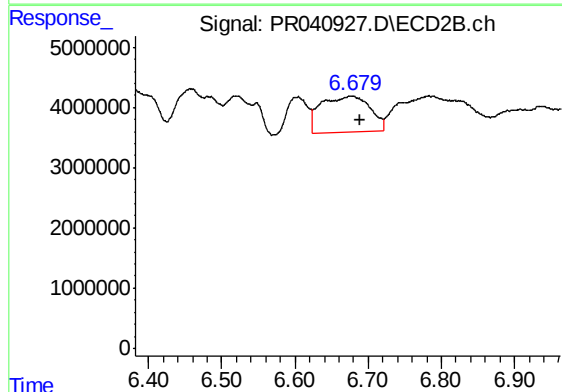
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 25788744
Conc: 34.28 ng/ml



#29 AR-1254-4

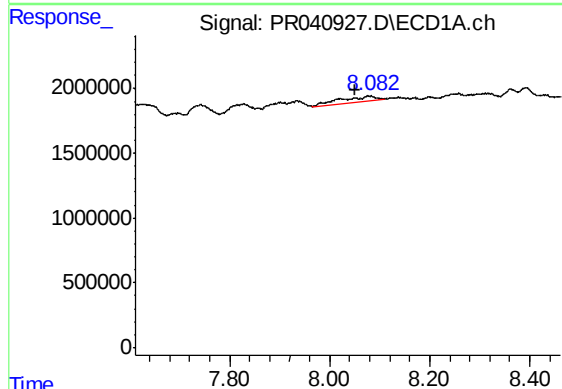
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 8699533
Conc: 53.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH3



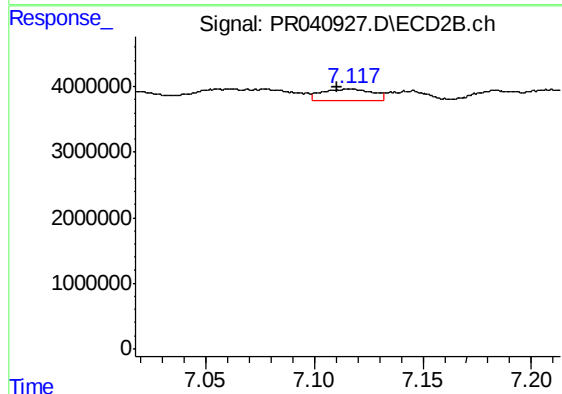
#29 AR-1254-4

R.T.: 6.677 min
Delta R.T.: -0.012 min
Response: 27869402
Conc: 53.30 ng/ml



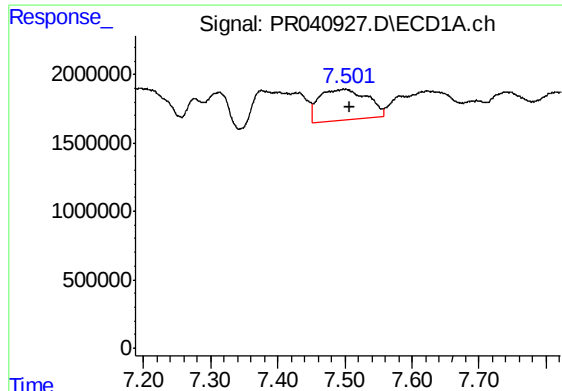
#30 AR-1254-5

R.T.: 8.083 min
Delta R.T.: 0.031 min
Response: 2079076
Conc: 11.38 ng/ml



#30 AR-1254-5

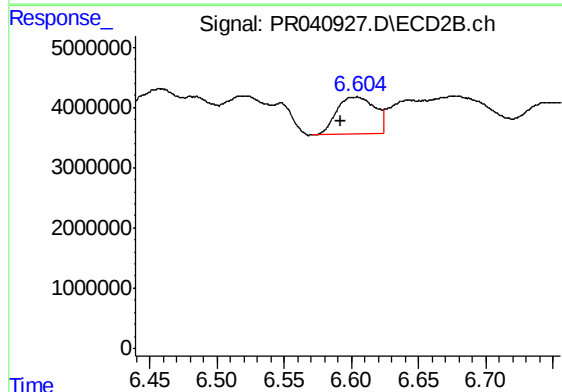
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 2828897
Conc: 4.43 ng/ml



#31 AR-1260-1

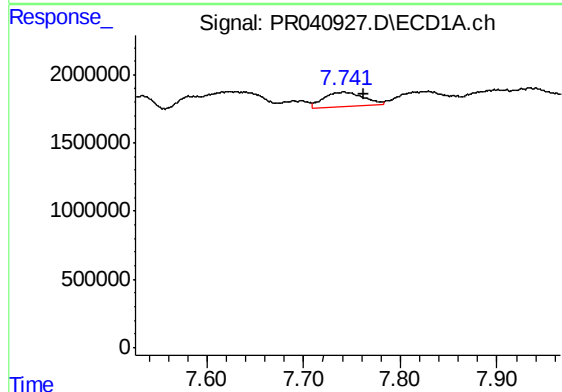
R.T.: 7.499 min
Delta R.T.: -0.008 min
Response: 11224542
Conc: 72.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH3



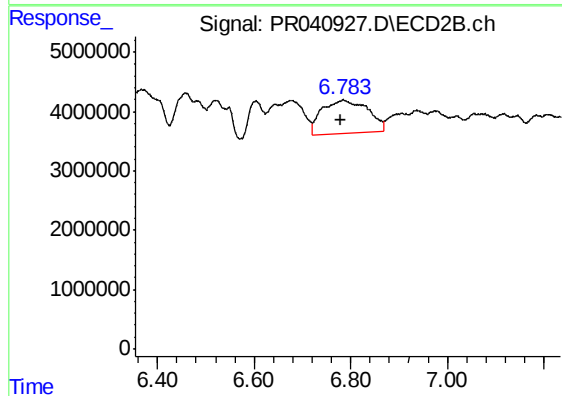
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 12251890
Conc: 24.05 ng/ml



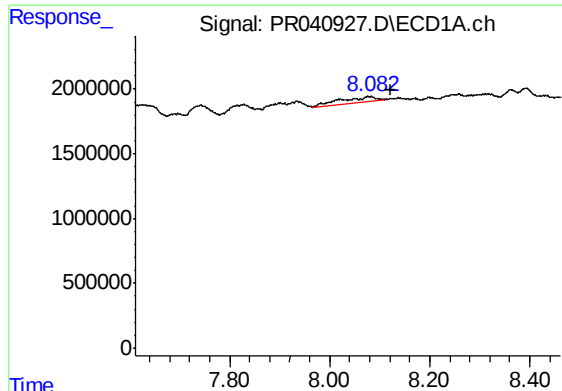
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.021 min
Response: 3023354
Conc: 16.43 ng/ml



#32 AR-1260-2

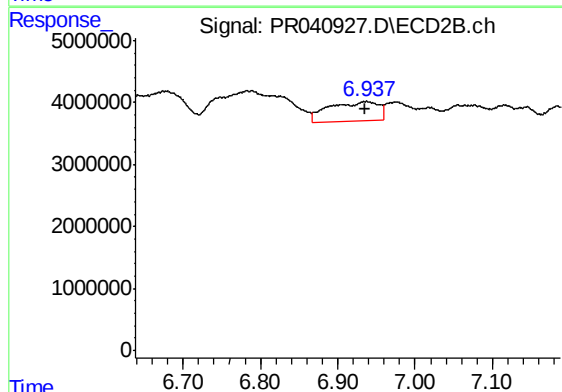
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 36174021
Conc: 56.90 ng/ml



#33 AR-1260-3

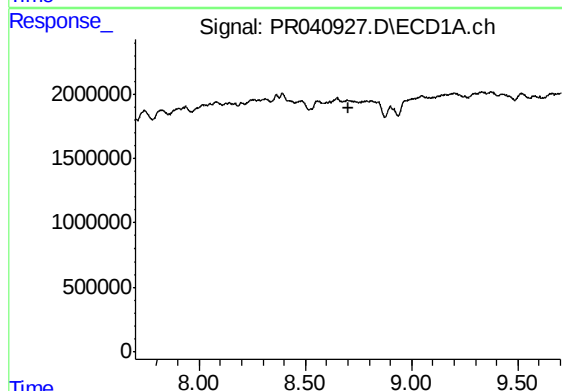
R.T.: 8.083 min
Delta R.T.: -0.040 min
Response: 2079076
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH3



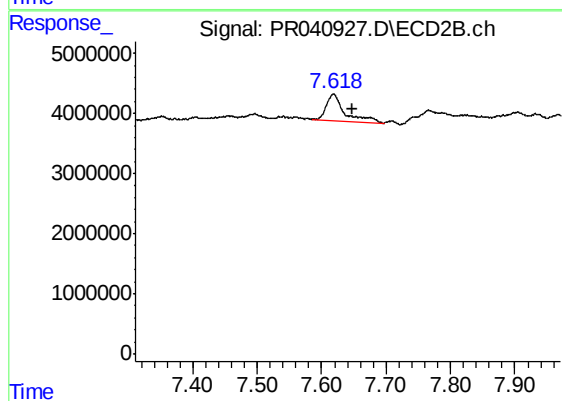
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 14109572
Conc: 24.46 ng/ml



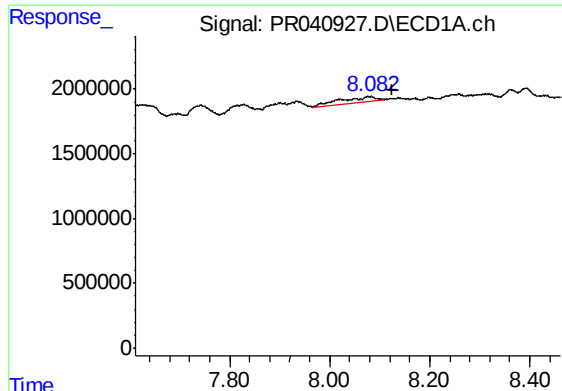
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

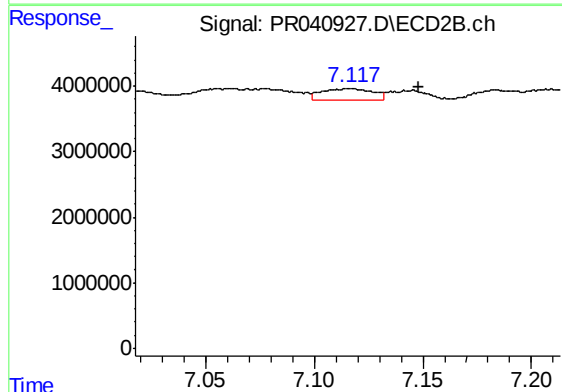
R.T.: 7.618 min
Delta R.T.: -0.030 min
Response: 8853693
Conc: 6.80 ng/ml



#36 AR-1262-1

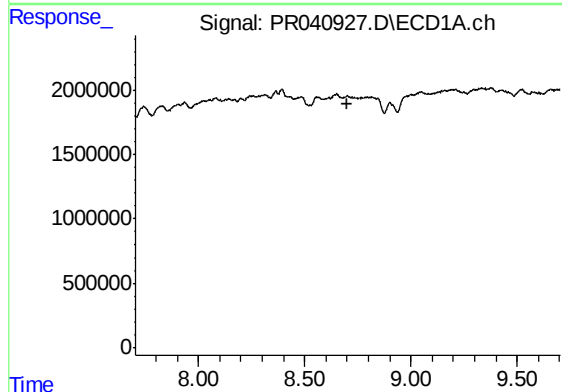
R.T.: 8.083 min
Delta R.T.: -0.042 min
Response: 2079076
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AH3



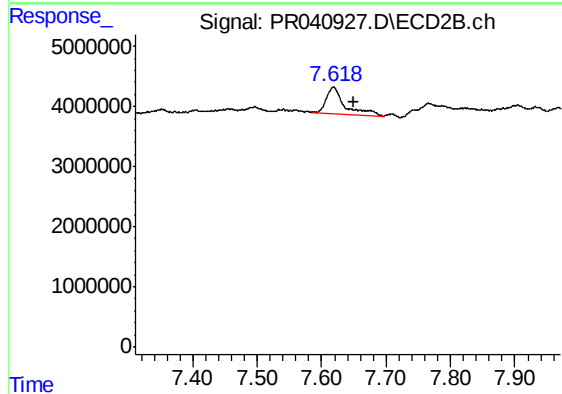
#36 AR-1262-1

R.T.: 7.116 min
Delta R.T.: -0.032 min
Response: 2828897
Conc: 3.45 ng/ml



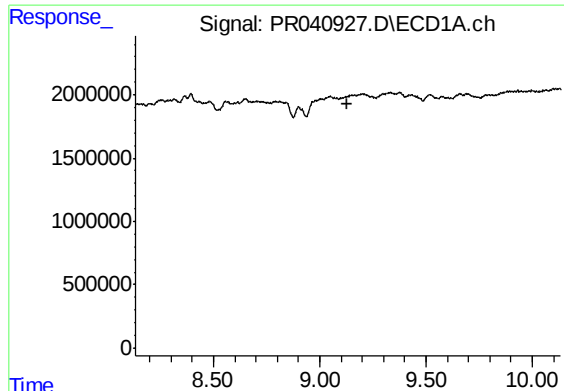
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.703 min
Response: 0
Conc: N.D.



#37 AR-1262-2

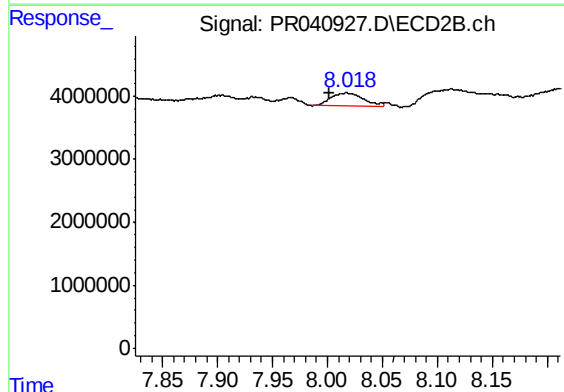
R.T.: 7.618 min
Delta R.T.: -0.031 min
Response: 8853693
Conc: 5.67 ng/ml



#39 AR-1262-4

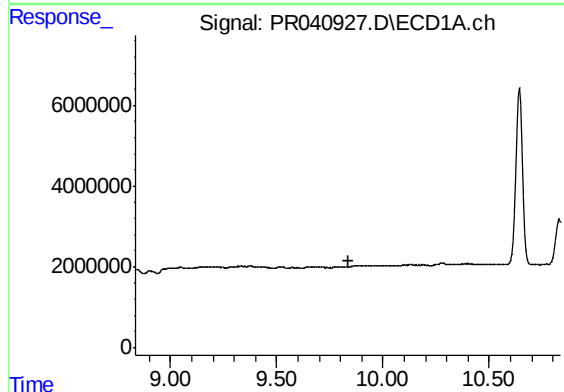
R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



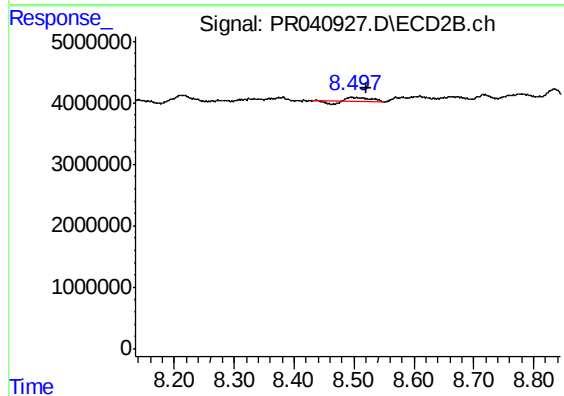
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: 0.016 min
Response: 4390661
Conc: 3.94 ng/ml



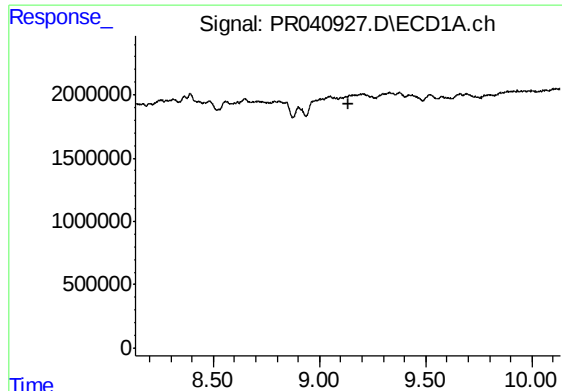
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

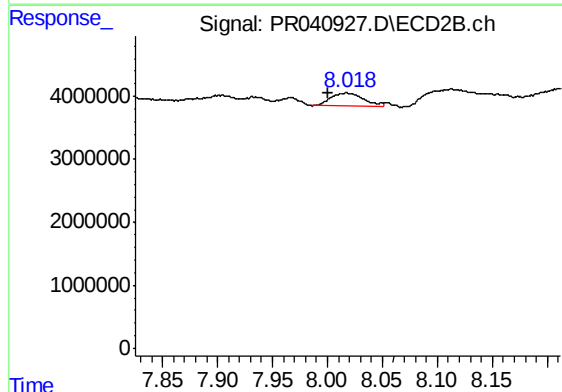
R.T.: 8.497 min
Delta R.T.: -0.023 min
Response: 1237343
Conc: 2.37 ng/ml



#42 AR-1268-2

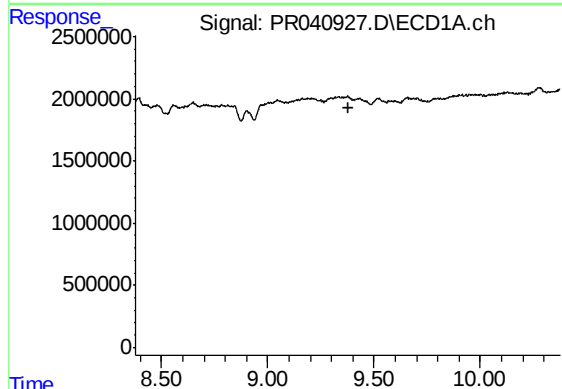
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



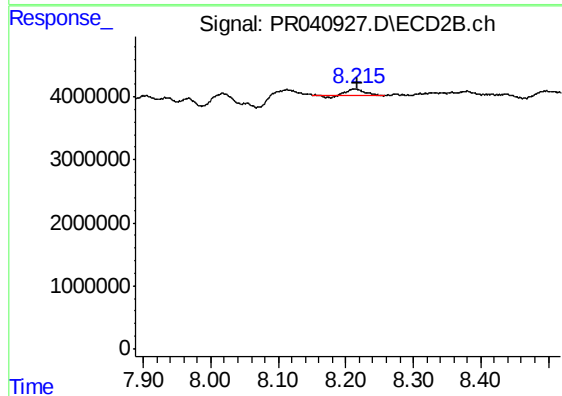
#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: 0.016 min
Response: 4390661
Conc: 2.94 ng/ml



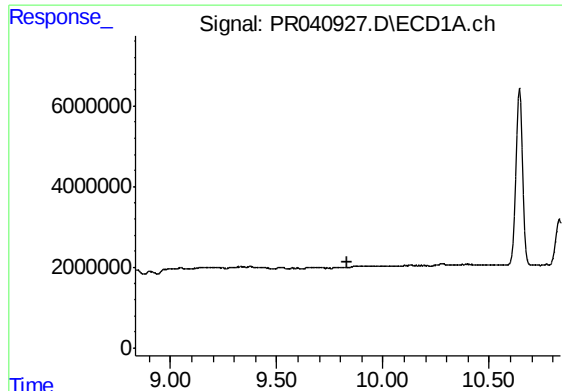
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

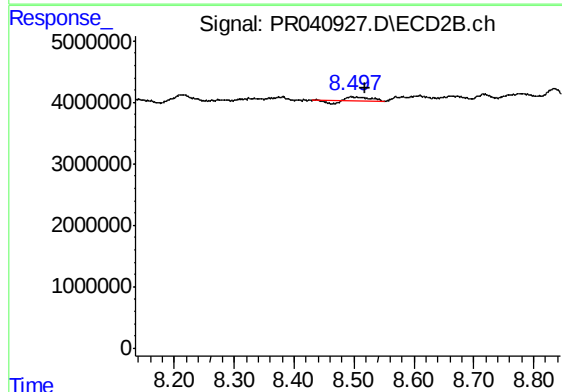
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 1748761
Conc: 1.40 ng/ml



#44 AR-1268-4

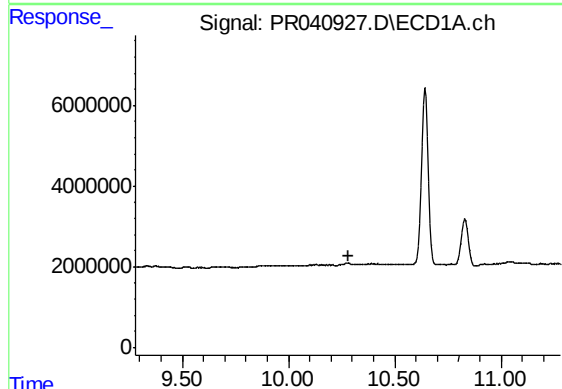
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AH3



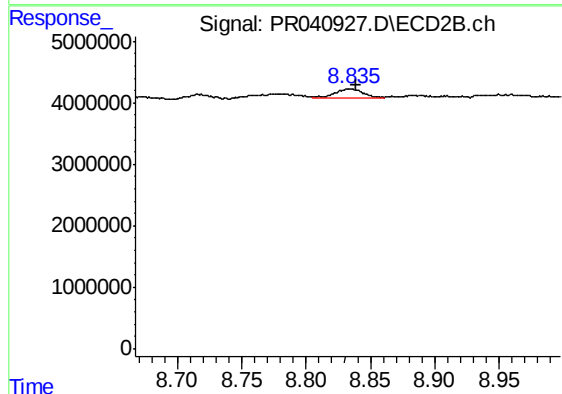
#44 AR-1268-4

R.T.: 8.497 min
Delta R.T.: -0.021 min
Response: 1237343
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 2232020
Conc: 0.61 ng/ml