

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 19:44
 Operator : AJ\MA
 Sample : M4400-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:28:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.692	3.861	76830631	59609288	19.559	20.871
2)	SA Decachlor...	10.630	8.871	126.6E6	124.5E6	36.045	36.625
Target Compounds							
3)	L1 AR-1016-1	5.880	0.000	46425	0	0.382	N.D. #
4)	L1 AR-1016-2	5.910	0.000	122978	0	0.711	N.D. #
5)	L1 AR-1016-3	5.974	5.182f	134156	769135	1.246	10.813 #
6)	L1 AR-1016-4	6.084	5.182	60710	769135	0.689	14.127 #
7)	L1 AR-1016-5	6.363	5.396	146037	72770	1.649	1.004 #
8)	L2 AR-1221-1	4.928	0.000	490237	0	10.693	N.D. #
9)	L2 AR-1221-2	5.007	4.161	915083	694845	18.435	28.761 #
10)	L2 AR-1221-3	5.089	4.233	310556	301299	2.673	3.506 #
11)	L3 AR-1232-1	5.089	4.233	310556	301299	4.007	5.080 #
12)	L3 AR-1232-2	5.591	0.000	1498941	0	37.178	N.D. #
13)	L3 AR-1232-3	5.910	5.182f	122978	769135	1.646	25.724 #
14)	L3 AR-1232-4	6.084	5.223	60710	156155	1.621	6.047 #
15)	L3 AR-1232-5	6.140	5.396	139529	72770	4.521	2.550 #
16)	L4 AR-1242-1	5.880	0.000	46425	0	0.466	N.D. #
17)	L4 AR-1242-2	5.910	0.000	122978	0	0.874	N.D. #
18)	L4 AR-1242-3	5.958	5.182f	53780	769135	0.611	13.521 #
19)	L4 AR-1242-4	6.084	5.223	60710	156155	0.852	2.898 #
20)	L4 AR-1242-5	6.783	0.000	94978	0	1.245	N.D. #
21)	L5 AR-1248-1	5.880	0.000	46425	0	0.636	N.D. #
22)	L5 AR-1248-2	6.140	5.182	139529	769135	1.301	10.521 #
23)	L5 AR-1248-3	6.363	5.223	146037	156155	1.253	2.002 #
24)	L5 AR-1248-4	6.783	5.396	94978	72770	0.744	0.774
25)	L5 AR-1248-5	6.783	0.000	94978	0	0.771	N.D. #
26)	L6 AR-1254-1	6.738	0.000	62076	0	0.466	N.D. #
27)	L6 AR-1254-2	6.941	5.942f	405145	1549009	1.960	12.348 #
28)	L6 AR-1254-3	7.365f	6.257	859923	788815	4.101	3.713
29)	L6 AR-1254-4	7.631	0.000	156825	0	0.997	N.D. #
30)	L6 AR-1254-5	0.000	6.916	0	146339	N.D.	0.799 #
31)	L7 AR-1260-1	7.520	6.430	314732	146783	2.106	1.150 #
32)	L7 AR-1260-2	7.727	6.583	152451	178975	0.852	1.195 #
33)	L7 AR-1260-3	8.169f	6.814f	803289	336291	5.665	2.268 #
34)	L7 AR-1260-4	8.333	7.227	756634	196804	4.573	1.621 #
35)	L7 AR-1260-5	8.720	7.448	835822	172489	2.579	0.556 #
36)	L8 AR-1262-1	8.169f	6.814f	803289	336291	3.885	2.662 #
37)	L8 AR-1262-2	8.720f	7.448	835822	172489	2.223	0.507 #
38)	L8 AR-1262-3	9.012	7.749	2868373	333003	16.943	2.388 #
39)	L8 AR-1262-4	0.000	7.749f	0	333003	N.D.	1.239 #
41)	L9 AR-1268-1	9.012	7.749	2868373	333003	6.457	0.835 #
42)	L9 AR-1268-2	9.183f	7.749f	808170	333003	1.994	0.858 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 19:44
Operator : AJ\MA
Sample : M4400-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:28:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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	9.352	8.015	3934903	379752	11.231	1.115 #
45)	L9 AR-1268-5	10.268	8.606	1128698	736950	0.990	0.623 #

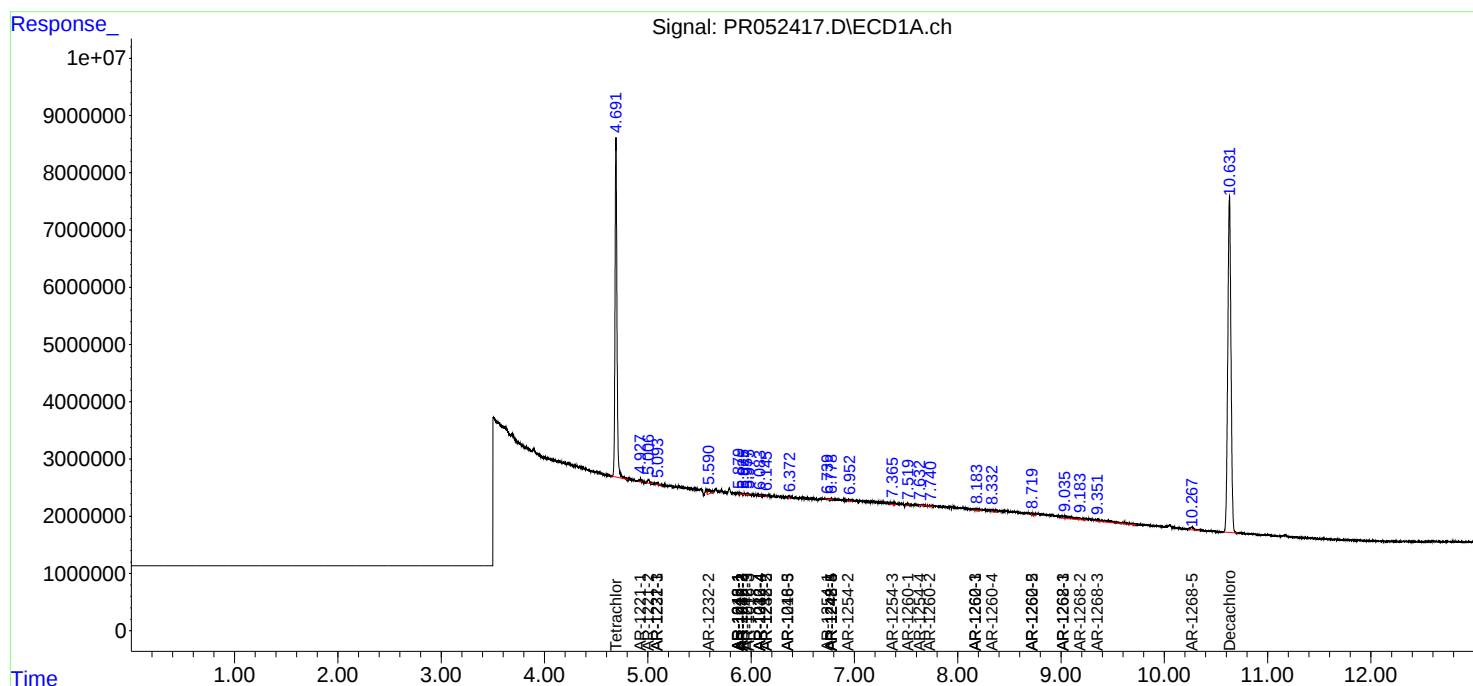
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

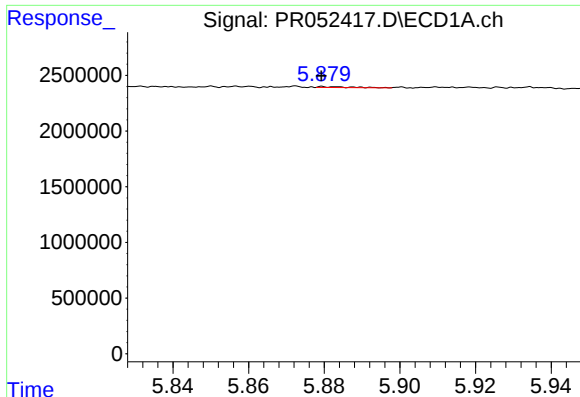
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 19:44
Operator : AJ\MA
Sample : M4400-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:28:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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

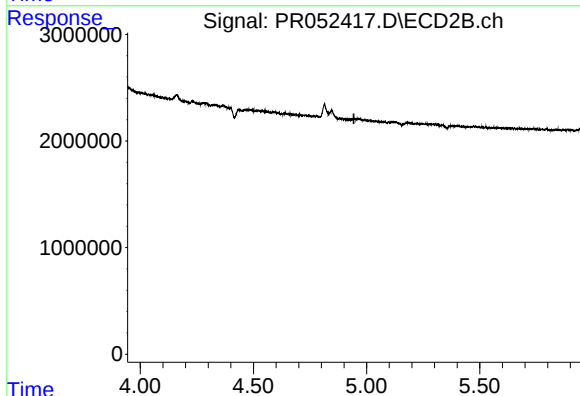




#3 AR-1016-1

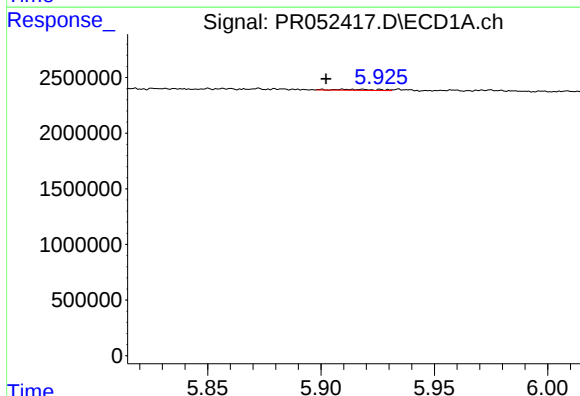
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 46425
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



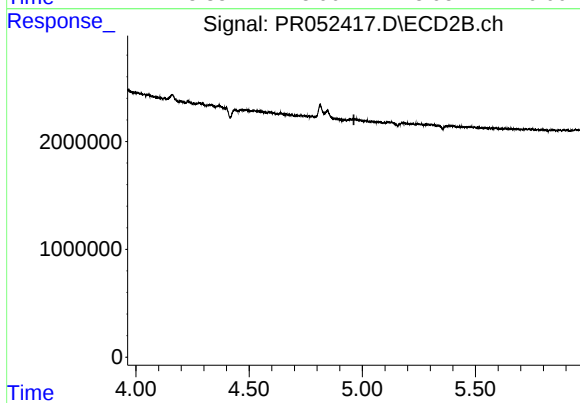
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



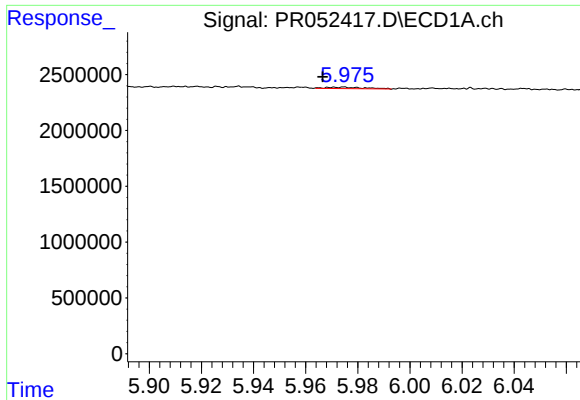
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.008 min
Response: 122978
Conc: 0.71 ng/ml



#4 AR-1016-2

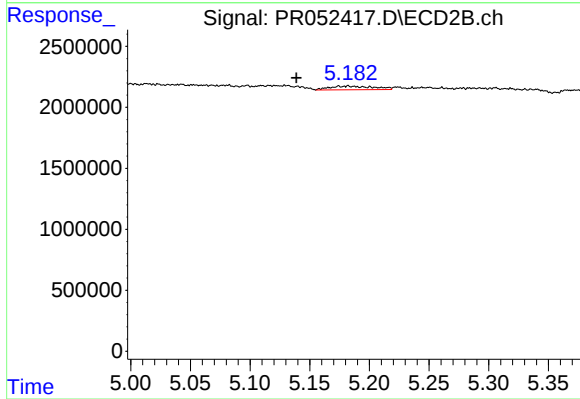
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

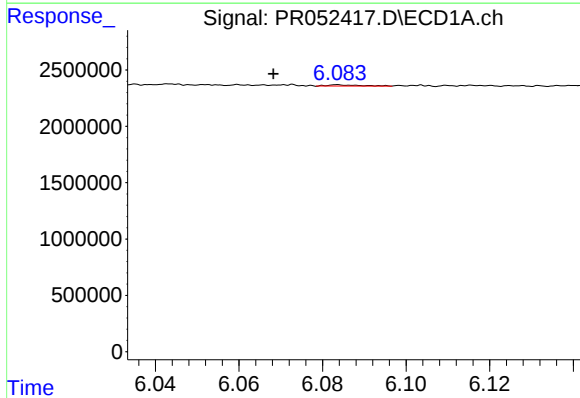
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 134156
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



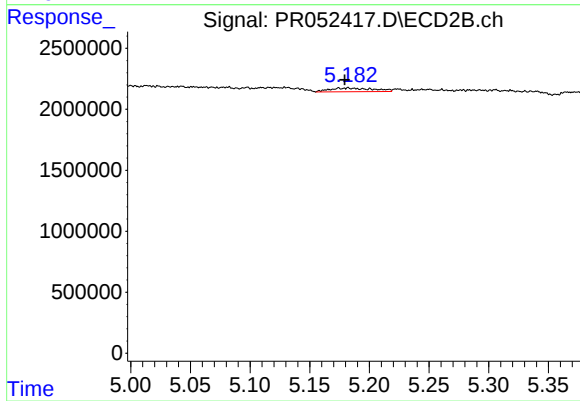
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: 0.043 min
Response: 769135
Conc: 10.81 ng/ml



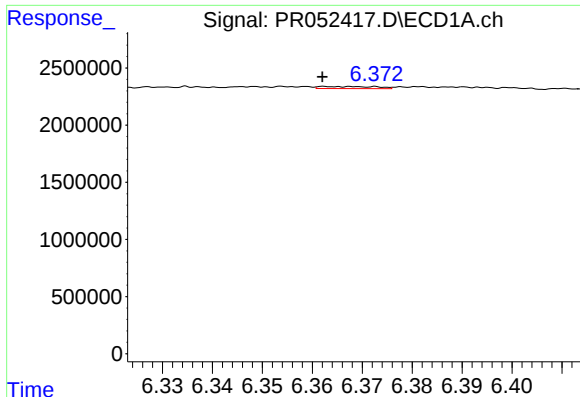
#6 AR-1016-4

R.T.: 6.084 min
Delta R.T.: 0.016 min
Response: 60710
Conc: 0.69 ng/ml



#6 AR-1016-4

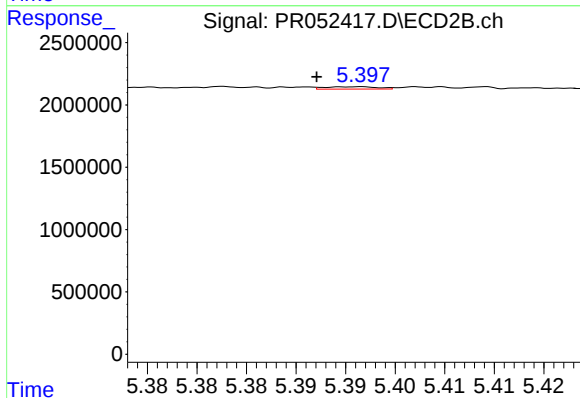
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 769135
Conc: 14.13 ng/ml



#7 AR-1016-5

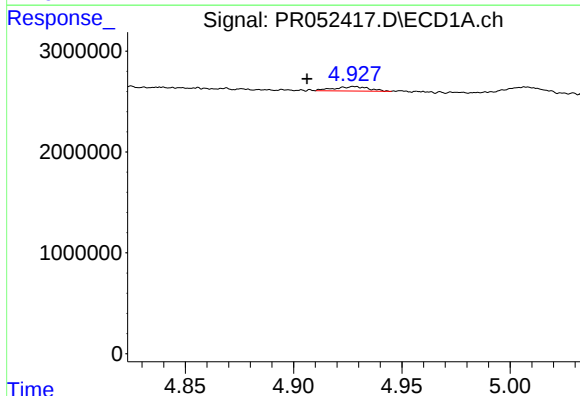
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 146037
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



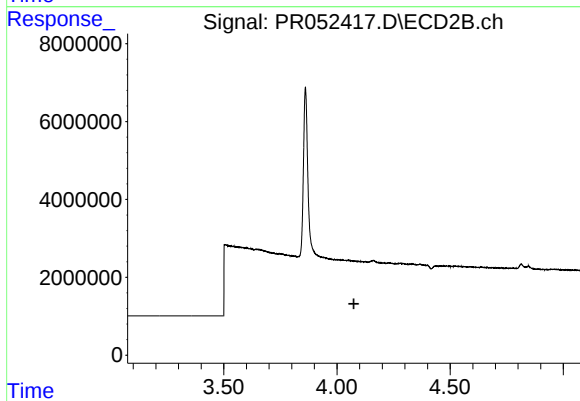
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 72770
Conc: 1.00 ng/ml



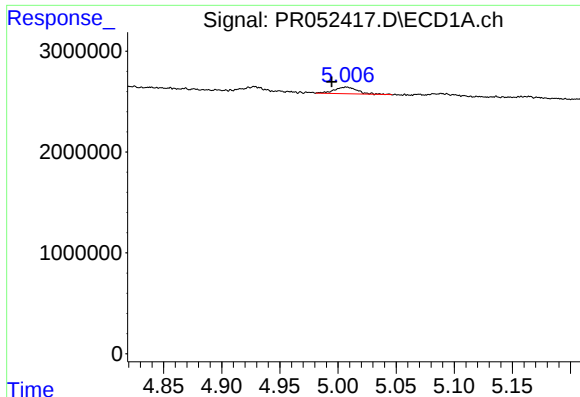
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: 0.022 min
Response: 490237
Conc: 10.69 ng/ml



#8 AR-1221-1

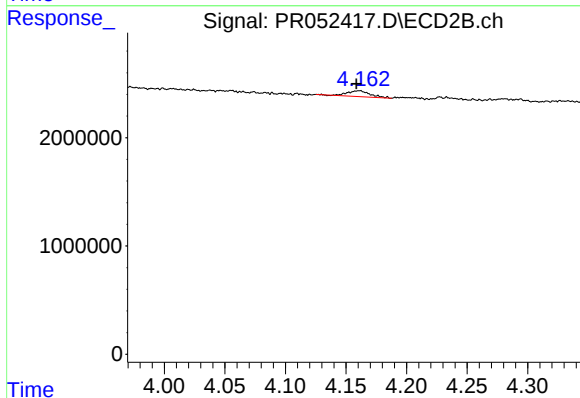
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

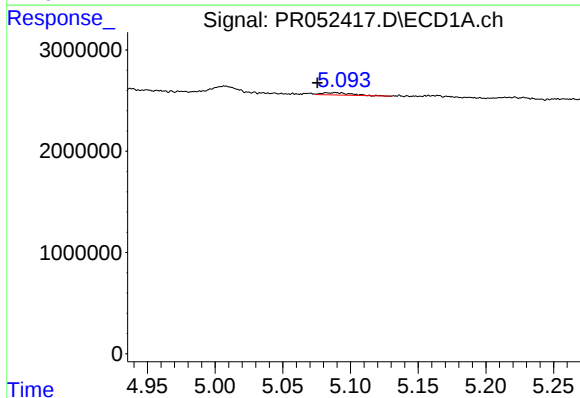
R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 915083
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



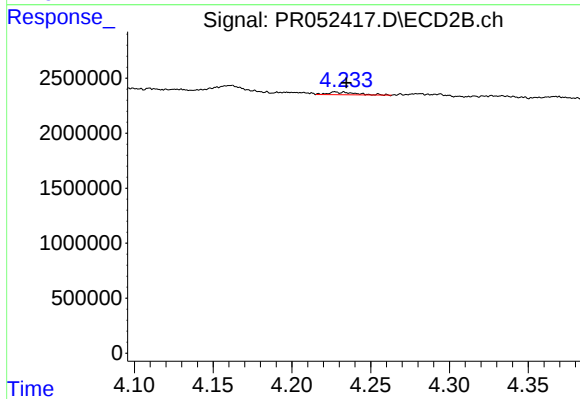
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 694845
Conc: 28.76 ng/ml



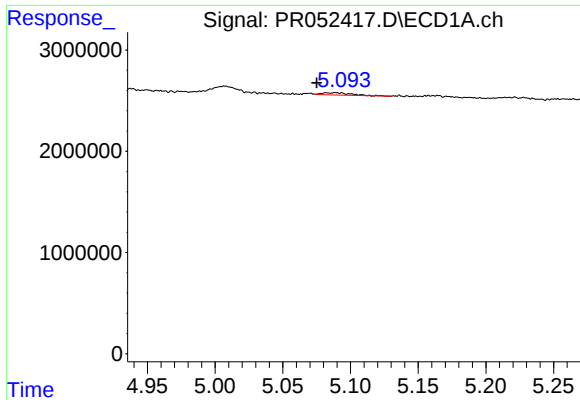
#10 AR-1221-3

R.T.: 5.089 min
Delta R.T.: 0.013 min
Response: 310556
Conc: 2.67 ng/ml



#10 AR-1221-3

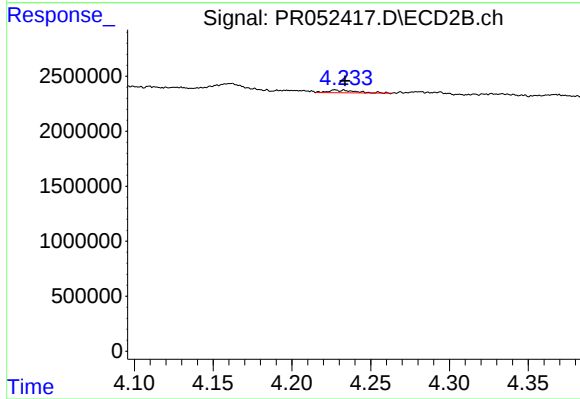
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 301299
Conc: 3.51 ng/ml



#11 AR-1232-1

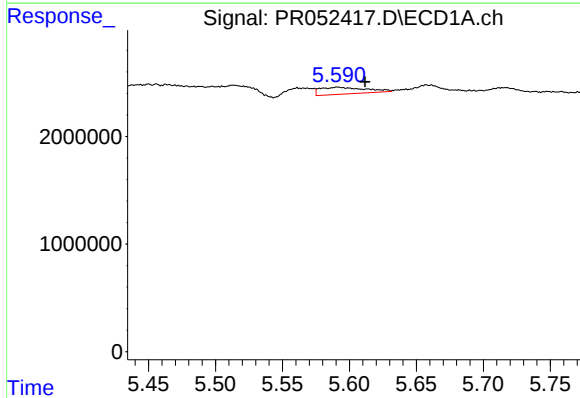
R.T.: 5.089 min
Delta R.T.: 0.014 min
Response: 310556
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



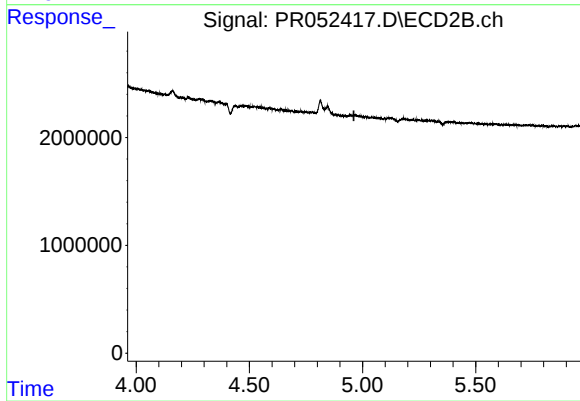
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 301299
Conc: 5.08 ng/ml



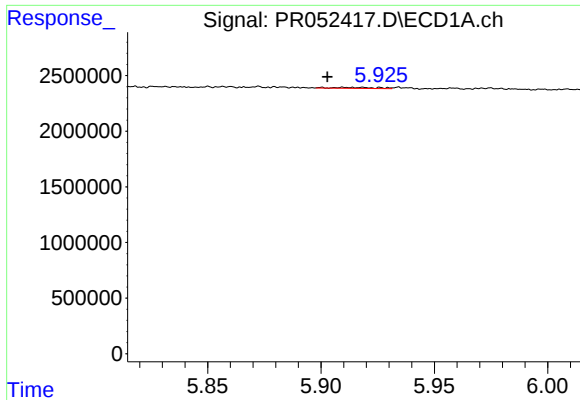
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.020 min
Response: 1498941
Conc: 37.18 ng/ml



#12 AR-1232-2

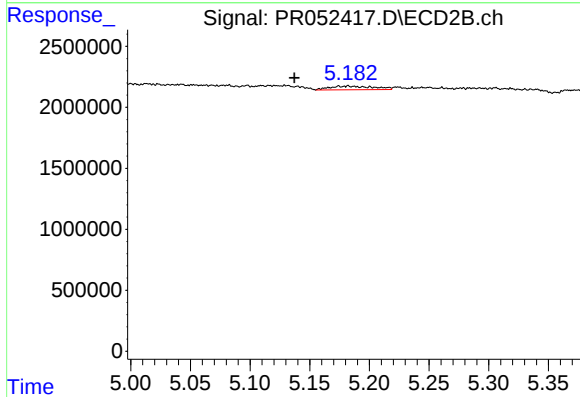
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

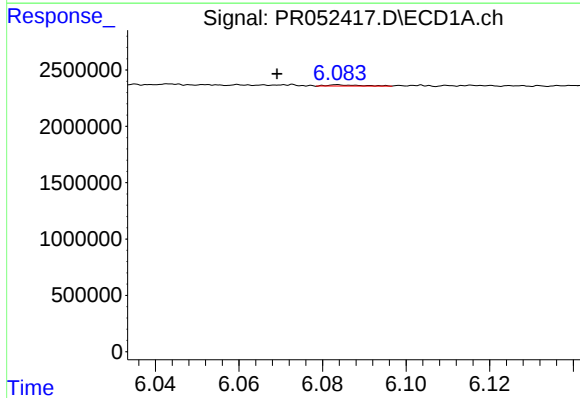
R.T.: 5.910 min
Delta R.T.: 0.007 min
Response: 122978
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



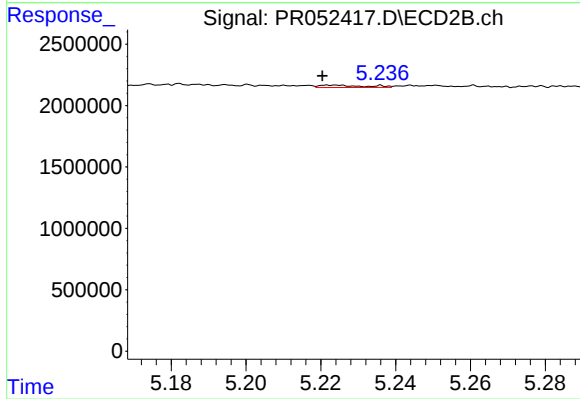
#13 AR-1232-3

R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 769135
Conc: 25.72 ng/ml



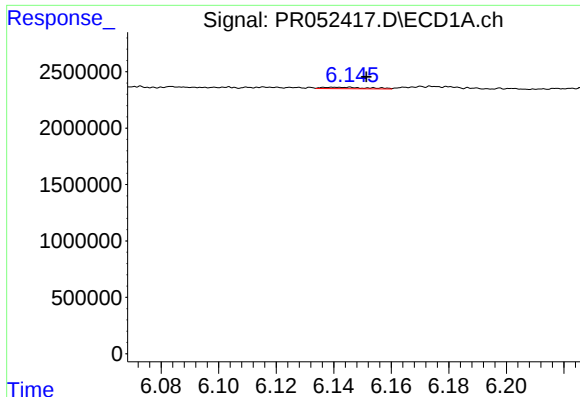
#14 AR-1232-4

R.T.: 6.084 min
Delta R.T.: 0.015 min
Response: 60710
Conc: 1.62 ng/ml



#14 AR-1232-4

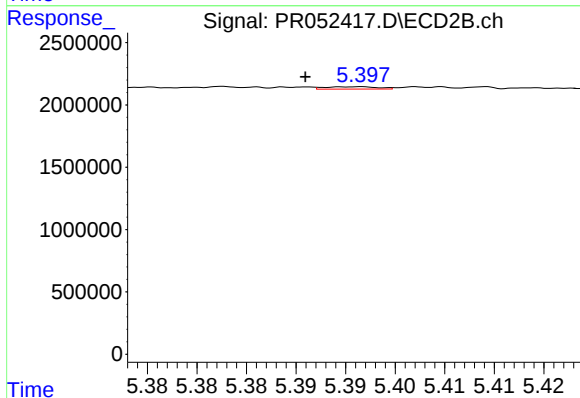
R.T.: 5.223 min
Delta R.T.: 0.003 min
Response: 156155
Conc: 6.05 ng/ml



#15 AR-1232-5

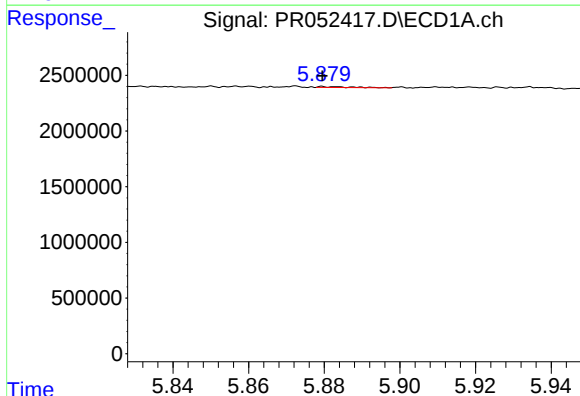
R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 139529
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



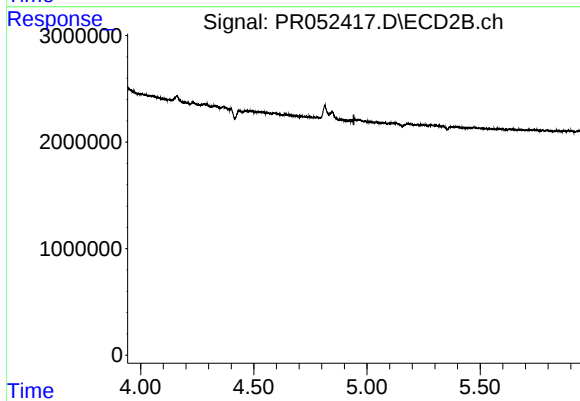
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 72770
Conc: 2.55 ng/ml



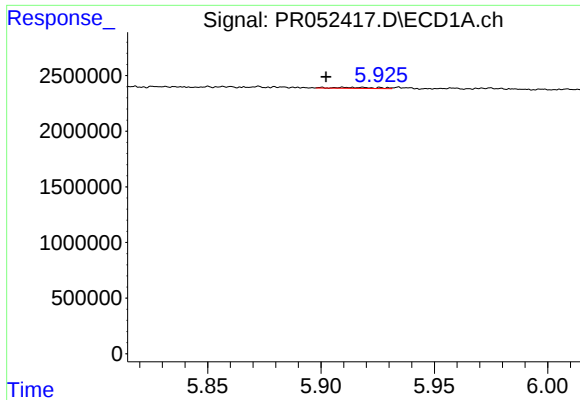
#16 AR-1242-1

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 46425
Conc: 0.47 ng/ml



#16 AR-1242-1

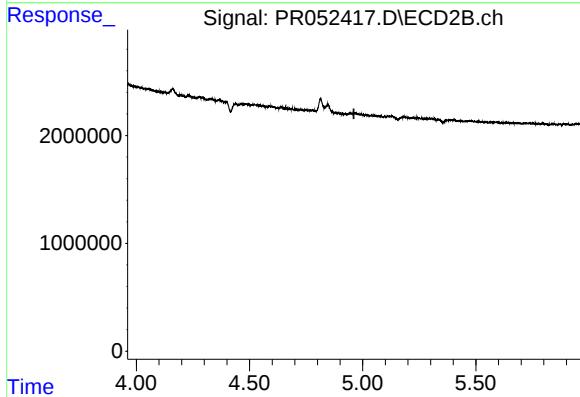
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

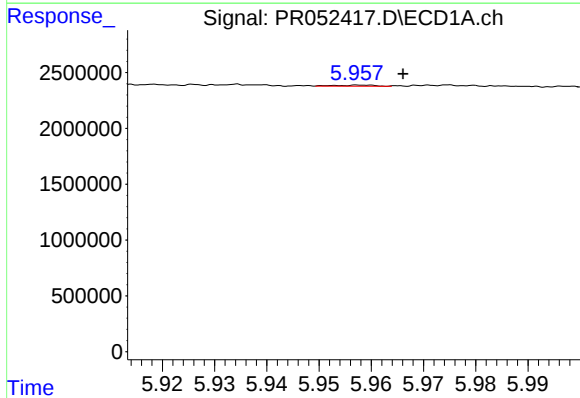
R.T.: 5.910 min
Delta R.T.: 0.008 min
Response: 122978
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



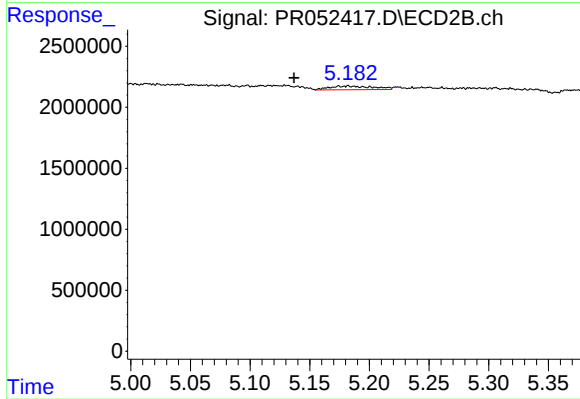
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



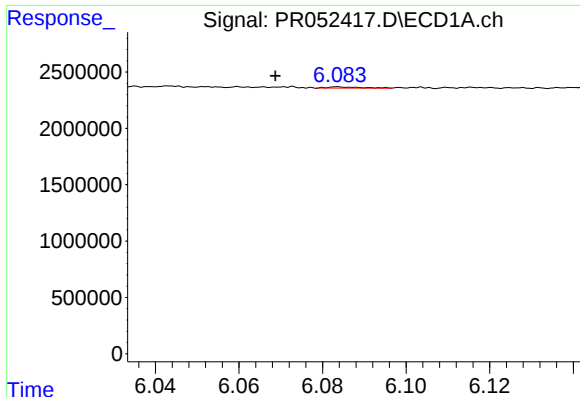
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 53780
Conc: 0.61 ng/ml



#18 AR-1242-3

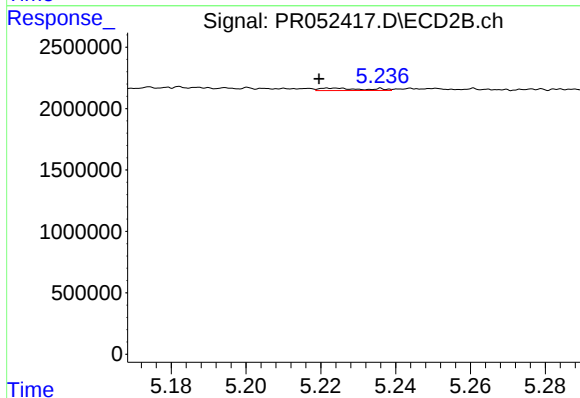
R.T.: 5.182 min
Delta R.T.: 0.045 min
Response: 769135
Conc: 13.52 ng/ml



#19 AR-1242-4

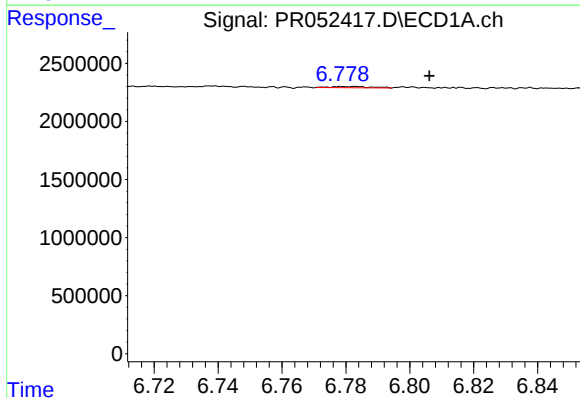
R.T.: 6.084 min
Delta R.T.: 0.015 min
Response: 60710
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



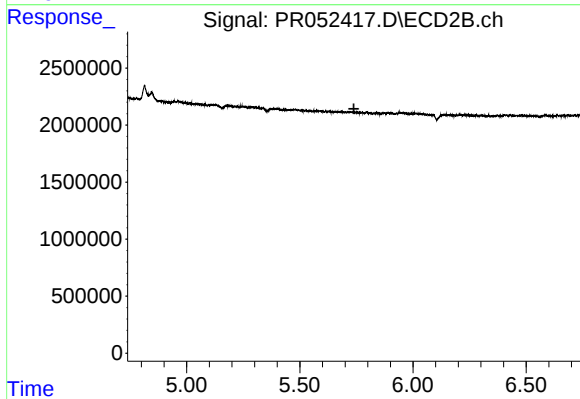
#19 AR-1242-4

R.T.: 5.223 min
Delta R.T.: 0.004 min
Response: 156155
Conc: 2.90 ng/ml



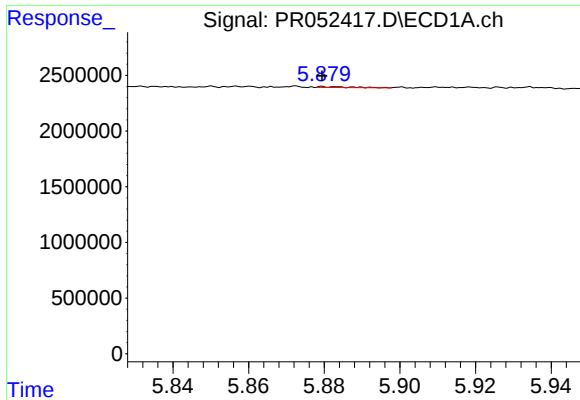
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: -0.024 min
Response: 94978
Conc: 1.25 ng/ml



#20 AR-1242-5

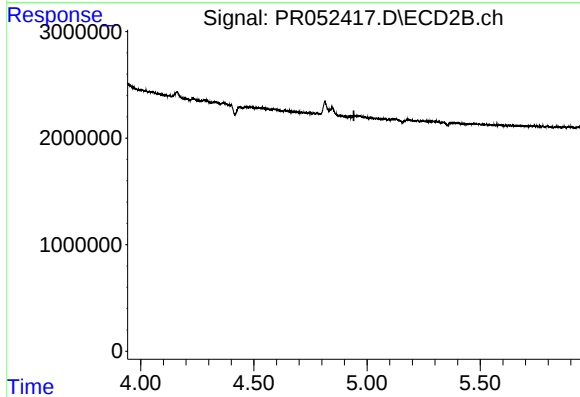
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

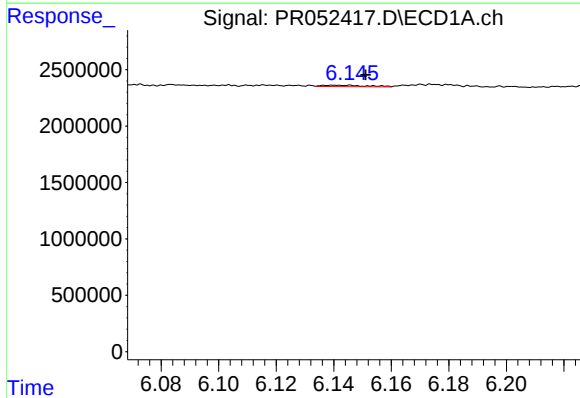
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 46425
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



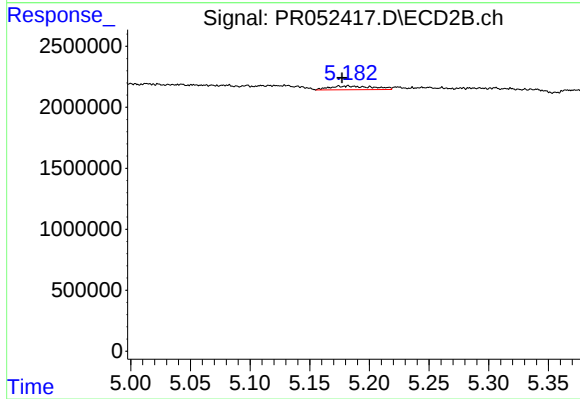
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



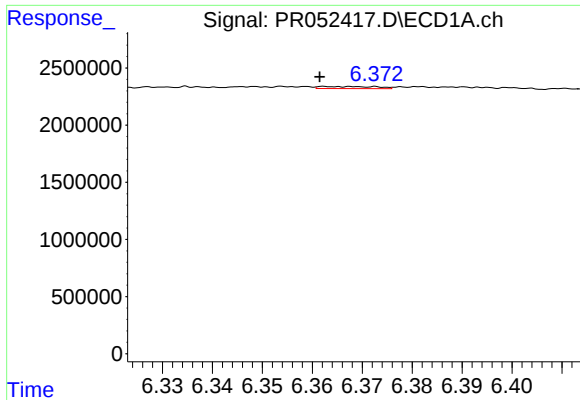
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 139529
Conc: 1.30 ng/ml



#22 AR-1248-2

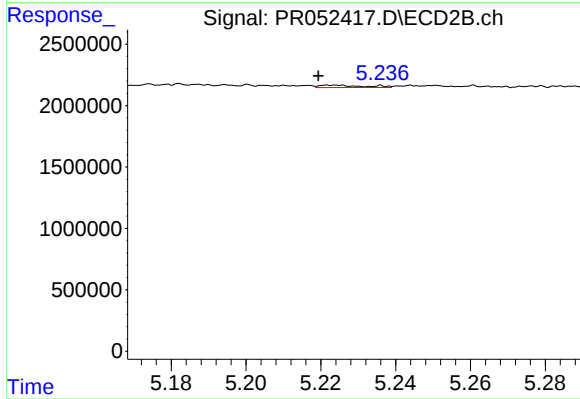
R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 769135
Conc: 10.52 ng/ml



#23 AR-1248-3

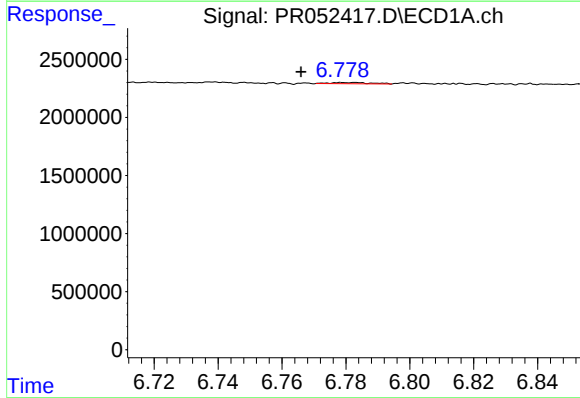
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 146037
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



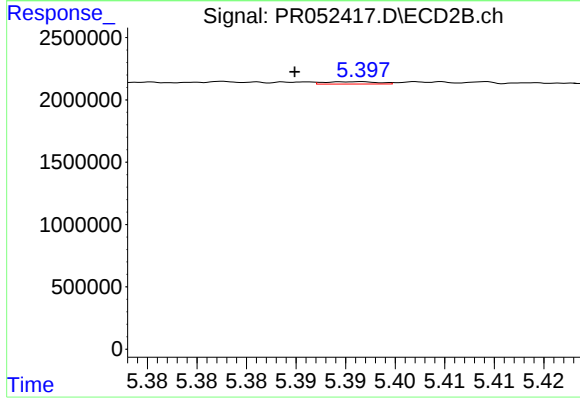
#23 AR-1248-3

R.T.: 5.223 min
Delta R.T.: 0.004 min
Response: 156155
Conc: 2.00 ng/ml



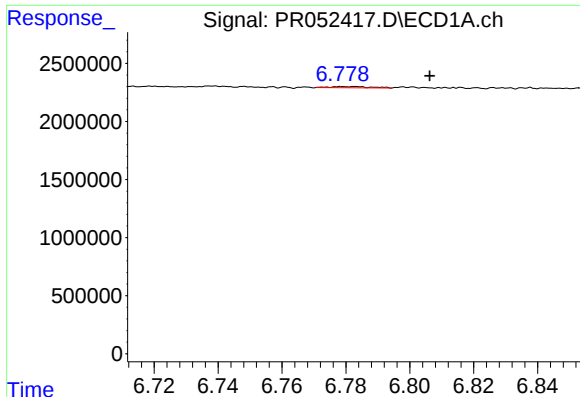
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: 0.016 min
Response: 94978
Conc: 0.74 ng/ml



#24 AR-1248-4

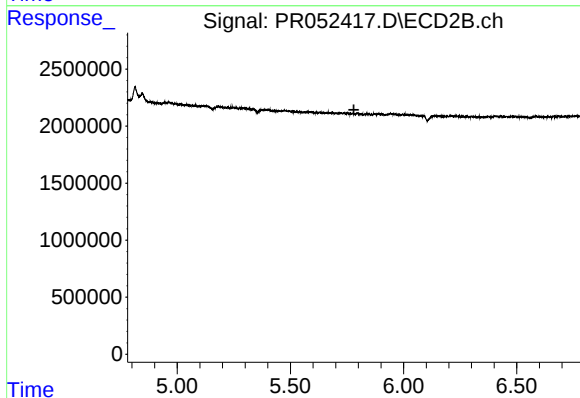
R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 72770
Conc: 0.77 ng/ml



#25 AR-1248-5

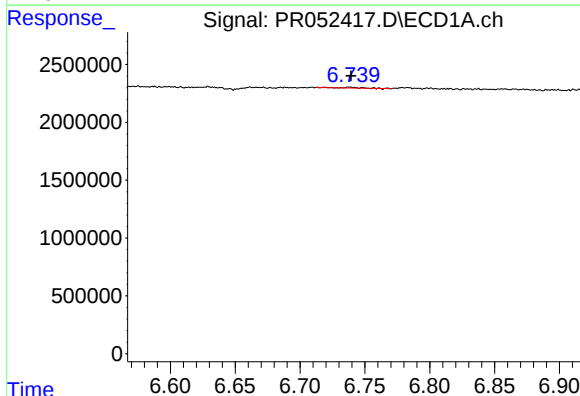
R.T.: 6.783 min
Delta R.T.: -0.024 min
Response: 94978
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



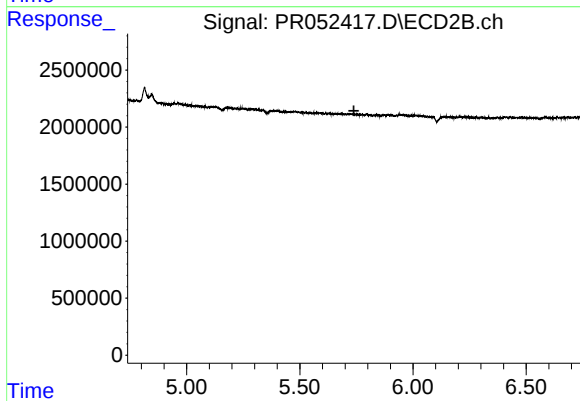
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



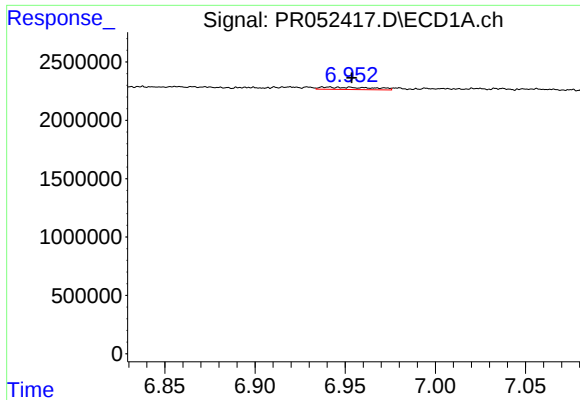
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 62076
Conc: 0.47 ng/ml



#26 AR-1254-1

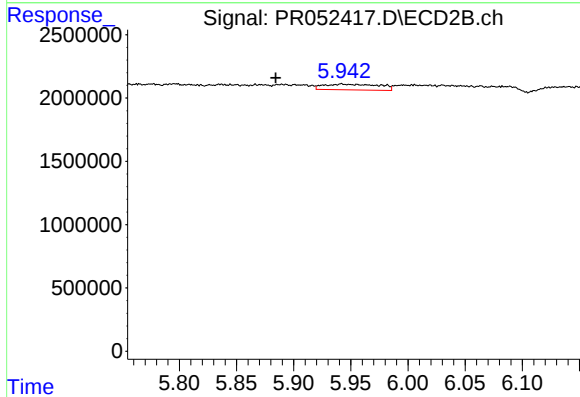
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

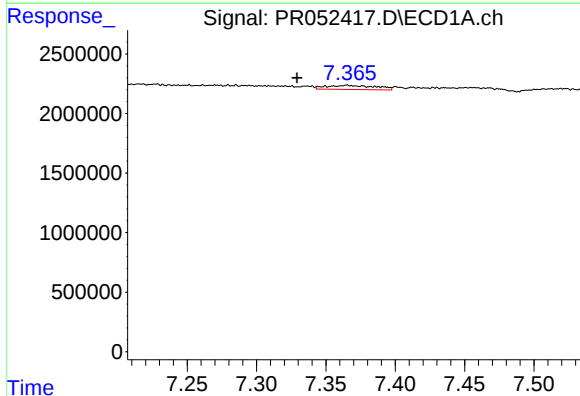
R.T.: 6.941 min
Delta R.T.: -0.013 min
Response: 405145
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



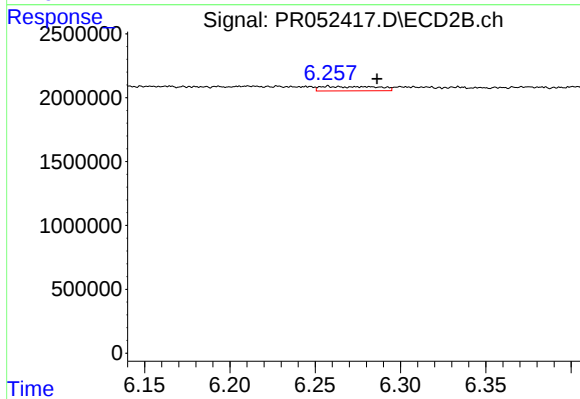
#27 AR-1254-2

R.T.: 5.942 min
Delta R.T.: 0.058 min
Response: 1549009
Conc: 12.35 ng/ml



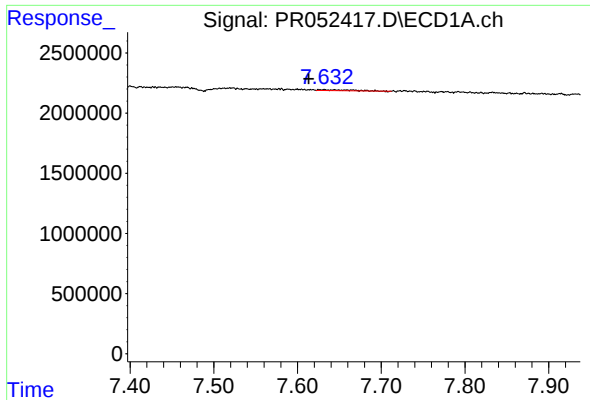
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.036 min
Response: 859923
Conc: 4.10 ng/ml



#28 AR-1254-3

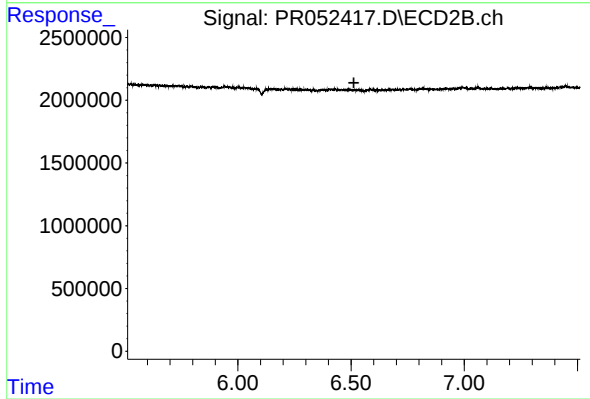
R.T.: 6.257 min
Delta R.T.: -0.029 min
Response: 788815
Conc: 3.71 ng/ml



#29 AR-1254-4

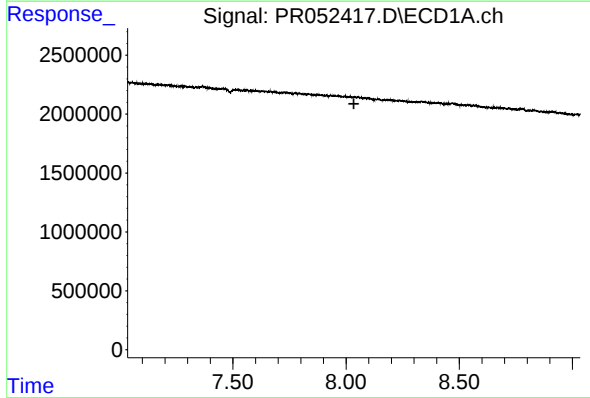
R.T.: 7.631 min
Delta R.T.: 0.018 min
Response: 156825
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



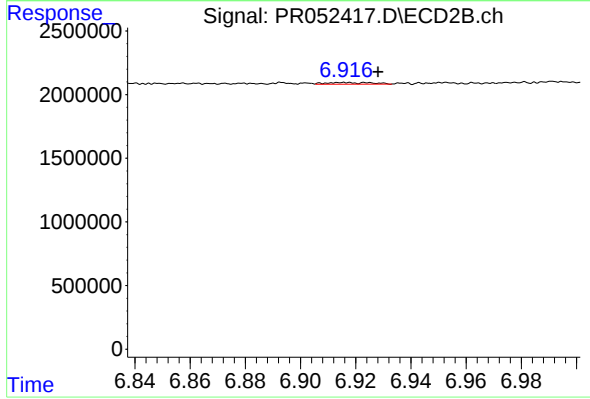
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



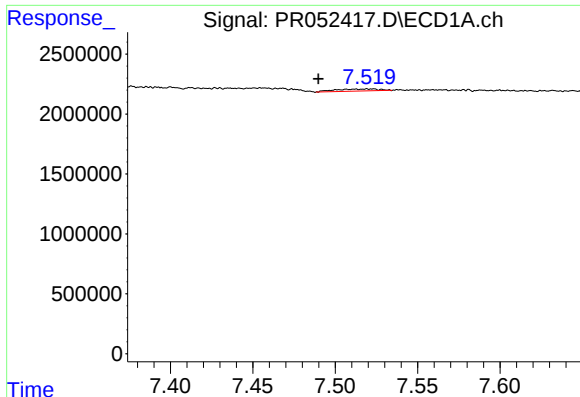
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

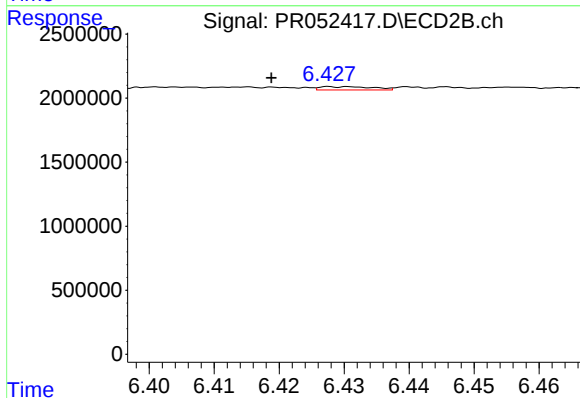
R.T.: 6.916 min
Delta R.T.: -0.012 min
Response: 146339
Conc: 0.80 ng/ml



#31 AR-1260-1

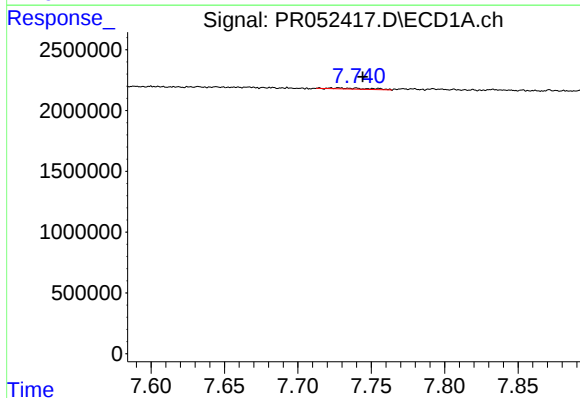
R.T.: 7.520 min
Delta R.T.: 0.030 min
Response: 314732
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



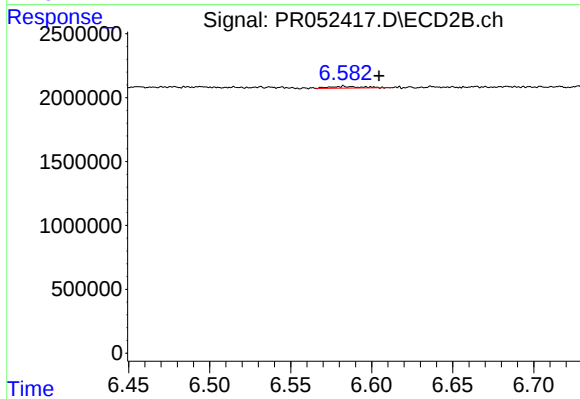
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: 0.011 min
Response: 146783
Conc: 1.15 ng/ml



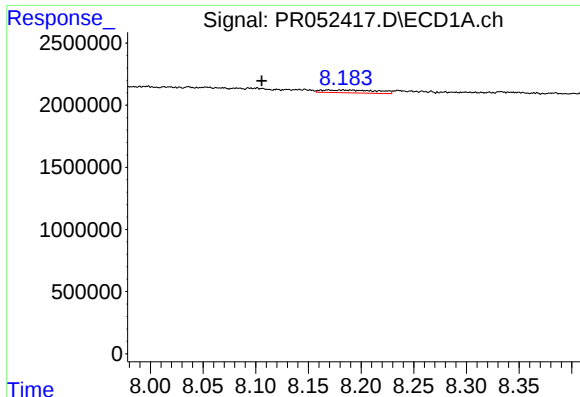
#32 AR-1260-2

R.T.: 7.727 min
Delta R.T.: -0.017 min
Response: 152451
Conc: 0.85 ng/ml



#32 AR-1260-2

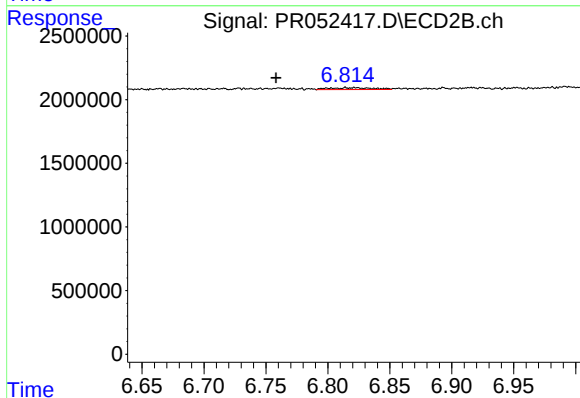
R.T.: 6.583 min
Delta R.T.: -0.022 min
Response: 178975
Conc: 1.19 ng/ml



#33 AR-1260-3

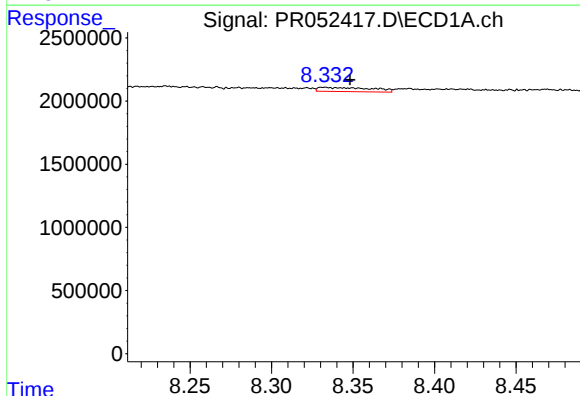
R.T.: 8.169 min
Delta R.T.: 0.063 min
Response: 803289
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



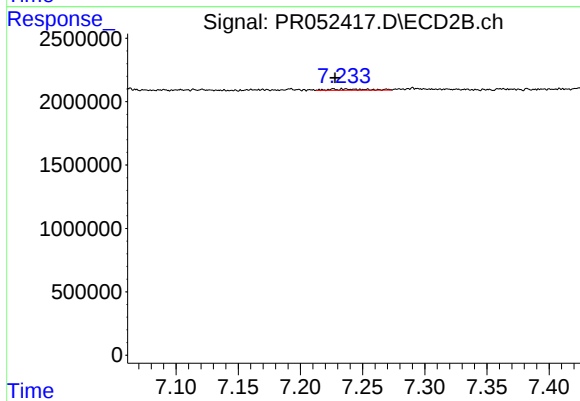
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.056 min
Response: 336291
Conc: 2.27 ng/ml



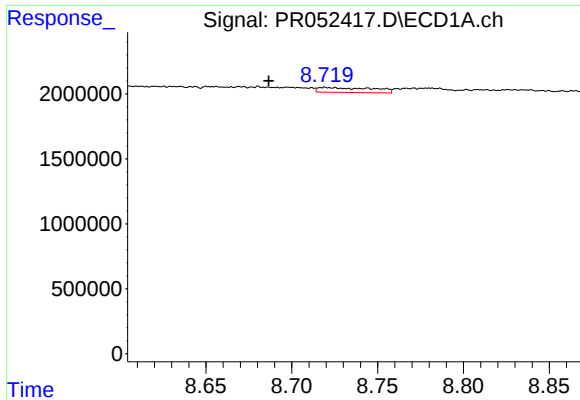
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.015 min
Response: 756634
Conc: 4.57 ng/ml



#34 AR-1260-4

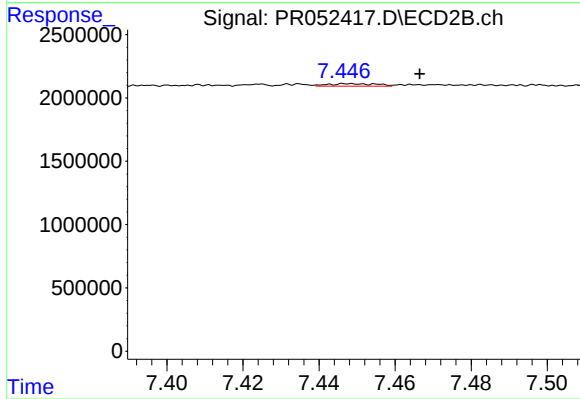
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 196804
Conc: 1.62 ng/ml



#35 AR-1260-5

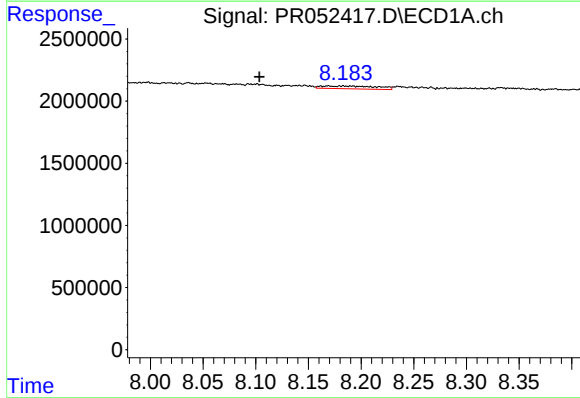
R.T.: 8.720 min
Delta R.T.: 0.033 min
Response: 835822
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



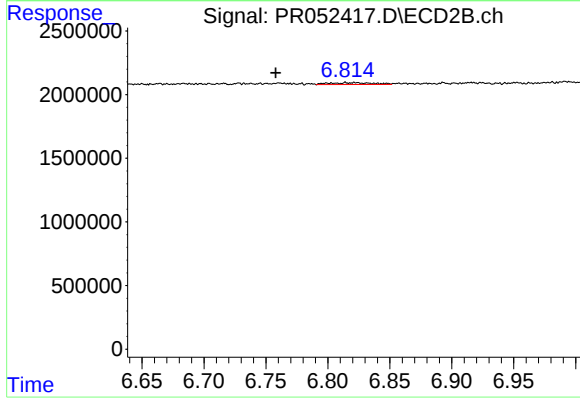
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.018 min
Response: 172489
Conc: 0.56 ng/ml



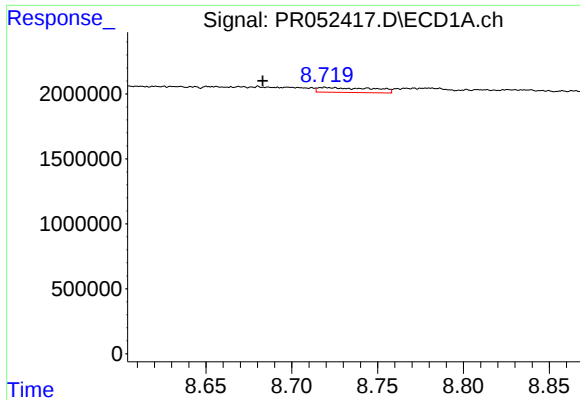
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: 0.065 min
Response: 803289
Conc: 3.88 ng/ml



#36 AR-1262-1

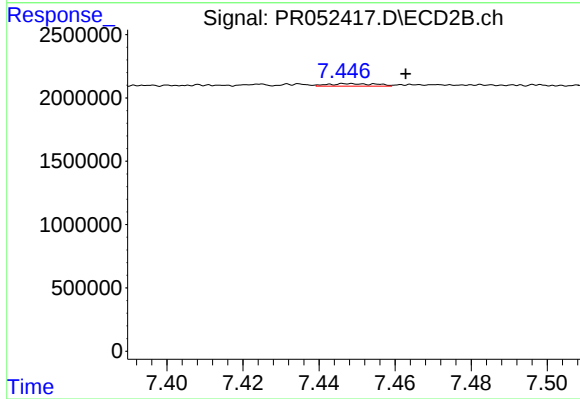
R.T.: 6.814 min
Delta R.T.: 0.057 min
Response: 336291
Conc: 2.66 ng/ml



#37 AR-1262-2

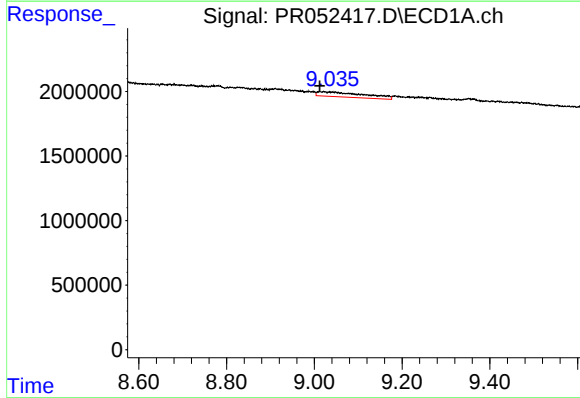
R.T.: 8.720 min
Delta R.T.: 0.037 min
Response: 835822
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



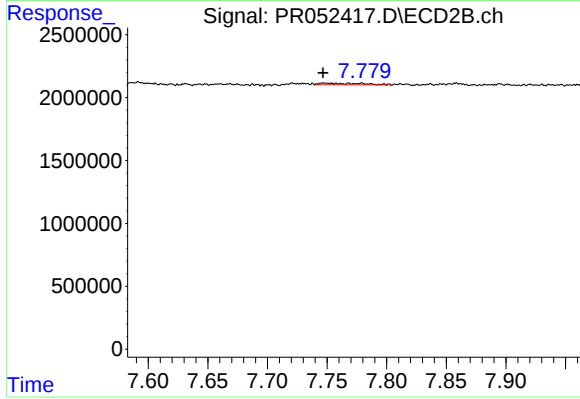
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.015 min
Response: 172489
Conc: 0.51 ng/ml



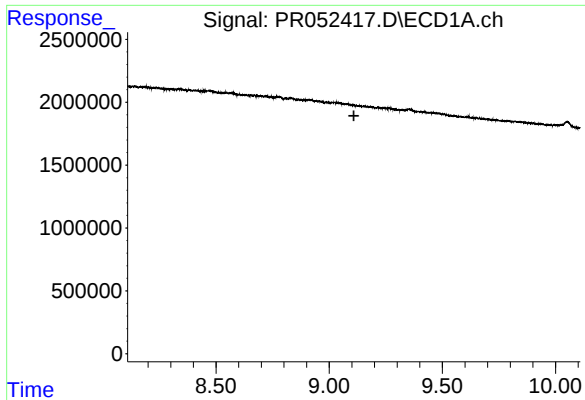
#38 AR-1262-3

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 2868373
Conc: 16.94 ng/ml



#38 AR-1262-3

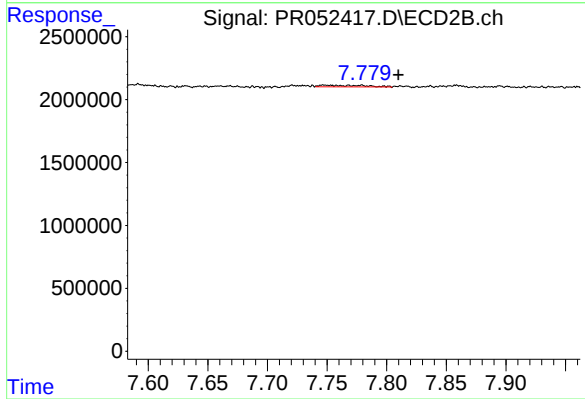
R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 333003
Conc: 2.39 ng/ml



#39 AR-1262-4

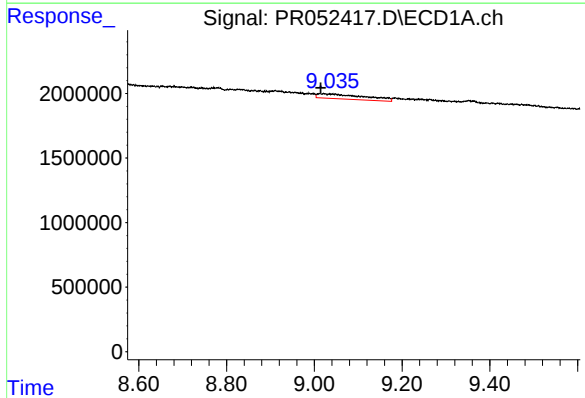
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



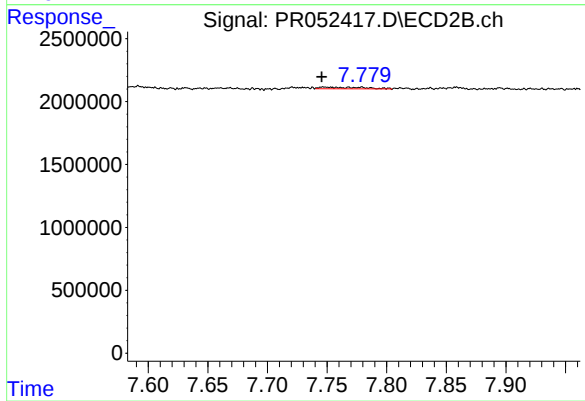
#39 AR-1262-4

R.T.: 7.749 min
Delta R.T.: -0.061 min
Response: 333003
Conc: 1.24 ng/ml



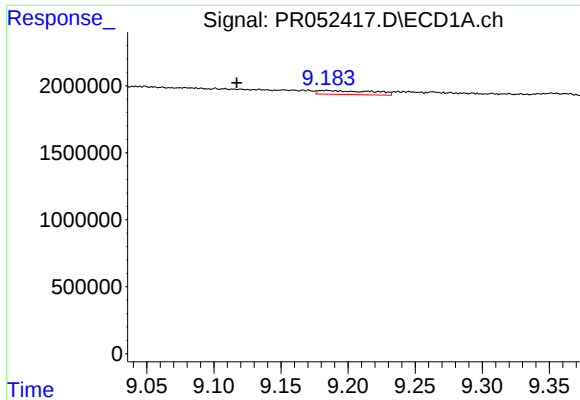
#41 AR-1268-1

R.T.: 9.012 min
Delta R.T.: -0.002 min
Response: 2868373
Conc: 6.46 ng/ml



#41 AR-1268-1

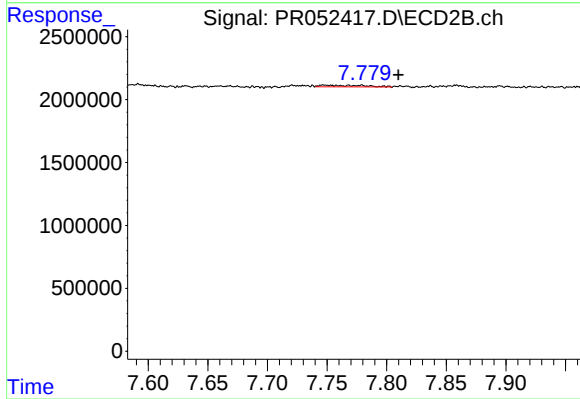
R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 333003
Conc: 0.84 ng/ml



#42 AR-1268-2

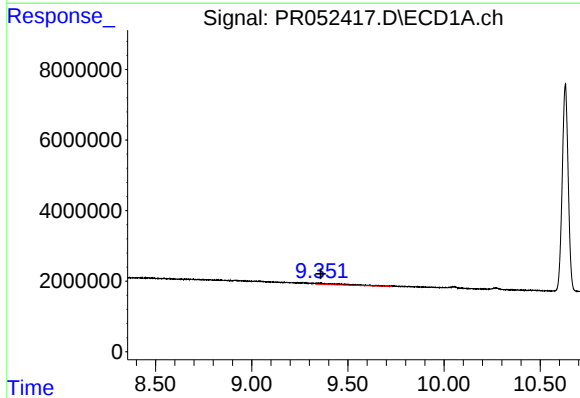
R.T.: 9.183 min
Delta R.T.: 0.067 min
Response: 808170
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



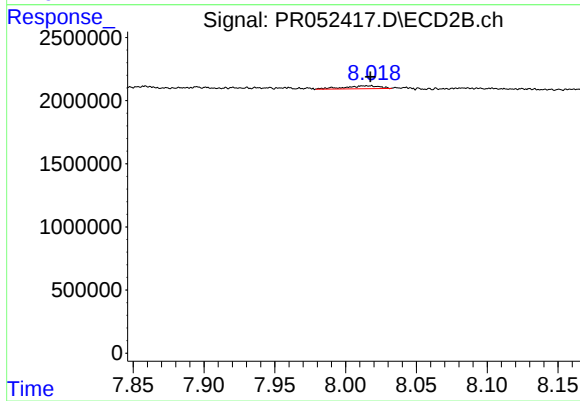
#42 AR-1268-2

R.T.: 7.749 min
Delta R.T.: -0.061 min
Response: 333003
Conc: 0.86 ng/ml



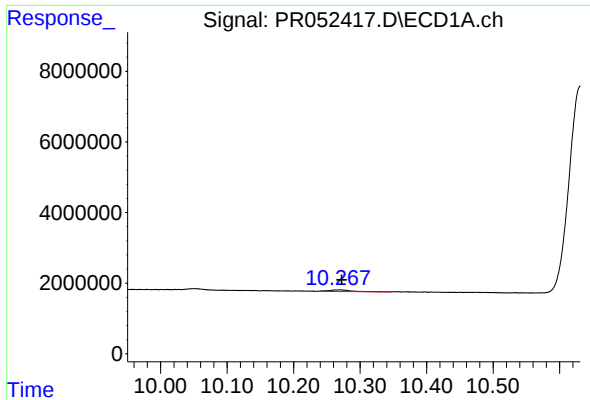
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: -0.006 min
Response: 3934903
Conc: 11.23 ng/ml



#43 AR-1268-3

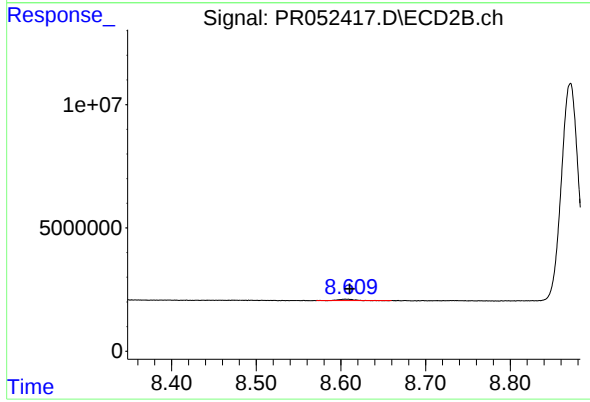
R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 379752
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.004 min
Response: 1128698
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 736950
Conc: 0.62 ng/ml