

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
 Data File : PR052485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 21:23
 Operator : AJ\MA
 Sample : M4445-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:00:19 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	3.862	67374819	54779667	17.152	19.180
2)	SA Decachlor...	10.625	8.865	112.2E6	109.0E6	31.943	32.051
Target Compounds							
3)	L1 AR-1016-1	5.927f	0.000	191794	0	1.580	N.D. #
4)	L1 AR-1016-2	5.927	0.000	191794	0	1.108	N.D. #
5)	L1 AR-1016-3	5.927f	5.175f	191794	196294	1.781	2.760 #
6)	L1 AR-1016-4	0.000	5.175	0	196294	N.D.	3.605 #
7)	L1 AR-1016-5	6.368	0.000	169249	0	1.911	N.D. #
8)	L2 AR-1221-1	4.928	4.008f	3829012	132877	83.521	3.444 #
9)	L2 AR-1221-2	5.005	4.159	752812	716088	15.166	29.640 #
11)	L3 AR-1232-1	5.005f	0.000	752812	0	9.713	N.D. #
12)	L3 AR-1232-2	5.656f	0.000	304993	0	7.565	N.D. #
13)	L3 AR-1232-3	5.927	5.175f	191794	196294	2.567	6.565 #
14)	L3 AR-1232-4	0.000	5.175f	0	196294	N.D.	7.602 #
16)	L4 AR-1242-1	5.927f	0.000	191794	0	1.926	N.D. #
17)	L4 AR-1242-2	5.927	0.000	191794	0	1.363	N.D. #
18)	L4 AR-1242-3	5.927f	5.175f	191794	196294	2.180	3.451 #
19)	L4 AR-1242-4	0.000	5.175f	0	196294	N.D.	3.643 #
21)	L5 AR-1248-1	5.927f	0.000	191794	0	2.627	N.D. #
22)	L5 AR-1248-2	0.000	5.175	0	196294	N.D.	2.685 #
23)	L5 AR-1248-3	6.368	5.175f	169249	196294	1.452	2.516 #
26)	L6 AR-1254-1	6.680f	0.000	63582	0	0.477	N.D. #
27)	L6 AR-1254-2	0.000	5.877	0	277780	N.D.	2.214 #
28)	L6 AR-1254-3	0.000	6.259	0	274832	N.D.	1.294 #
29)	L6 AR-1254-4	0.000	6.512	0	136208	N.D.	1.055 #
30)	L6 AR-1254-5	0.000	6.990f	0	503128	N.D.	2.748 #
31)	L7 AR-1260-1	7.505	6.377f	206073	71915	1.379	0.563 #
32)	L7 AR-1260-2	0.000	6.630	0	389634	N.D.	2.601 #
33)	L7 AR-1260-3	0.000	6.723f	0	103428	N.D.	0.697 #
34)	L7 AR-1260-4	0.000	7.273f	0	674727	N.D.	5.559 #
35)	L7 AR-1260-5	0.000	7.459	0	129761	N.D.	0.418 #
36)	L8 AR-1262-1	0.000	6.723f	0	103428	N.D.	0.819 #
37)	L8 AR-1262-2	0.000	7.459	0	129761	N.D.	0.381 #
38)	L8 AR-1262-3	0.000	7.750	0	289034	N.D.	2.073 #
39)	L8 AR-1262-4	0.000	7.750f	0	289034	N.D.	1.075 #
40)	L8 AR-1262-5	0.000	8.310	0	476753	N.D.	3.464 #
41)	L9 AR-1268-1	0.000	7.750	0	289034	N.D.	0.725 #
42)	L9 AR-1268-2	0.000	7.750f	0	289034	N.D.	0.744 #
43)	L9 AR-1268-3	9.352	0.000	248785	0	0.710	N.D. #
44)	L9 AR-1268-4	0.000	8.310	0	476753	N.D.	3.195 #
45)	L9 AR-1268-5	10.261	8.599	850442	679825	0.746	0.575

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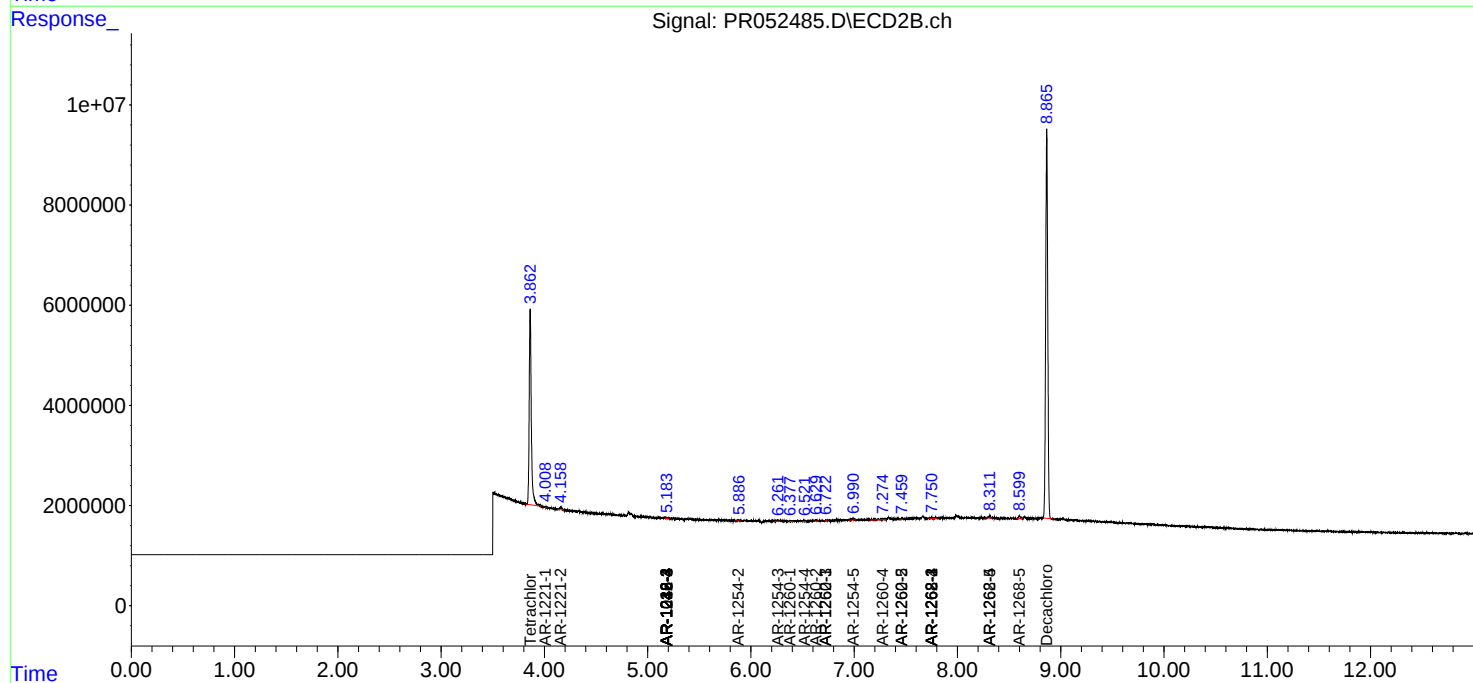
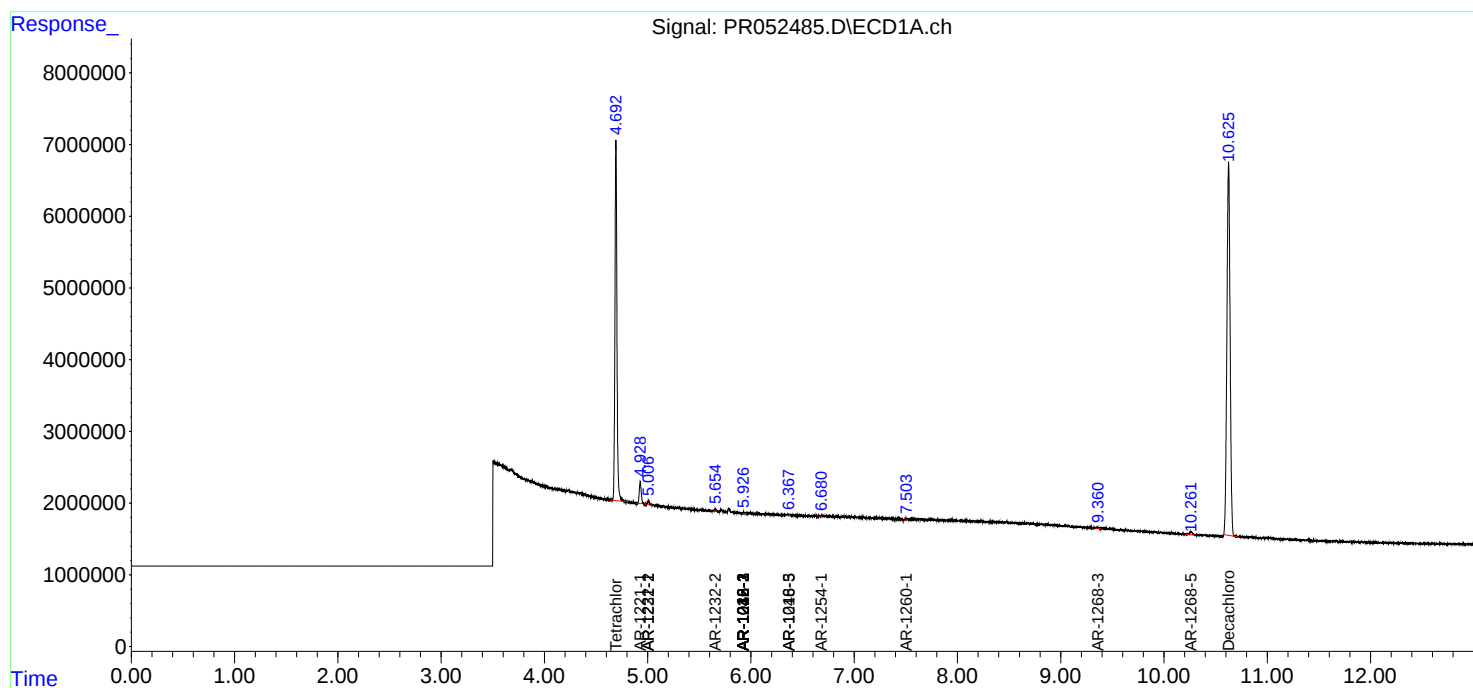
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

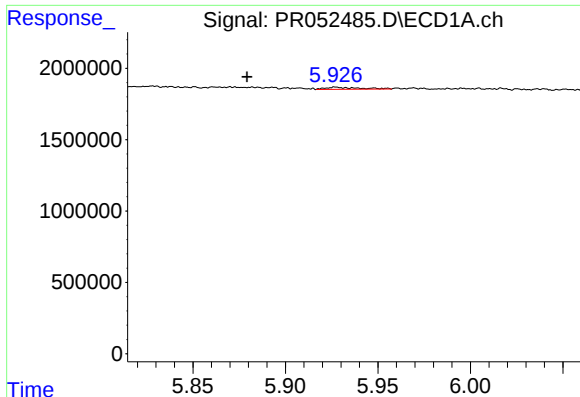
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
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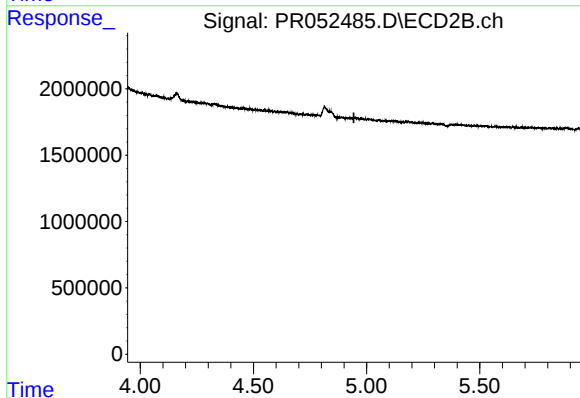




#3 AR-1016-1

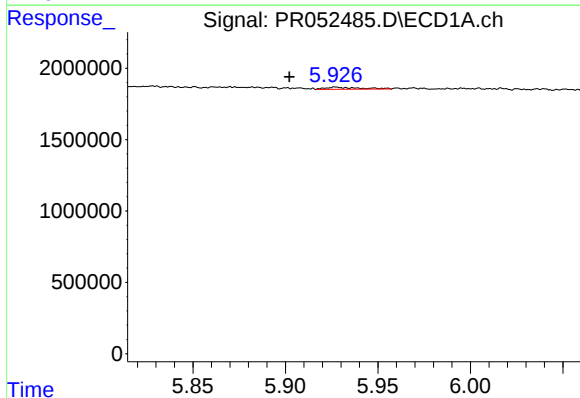
R.T.: 5.927 min
Delta R.T.: 0.048 min
Response: 191794
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



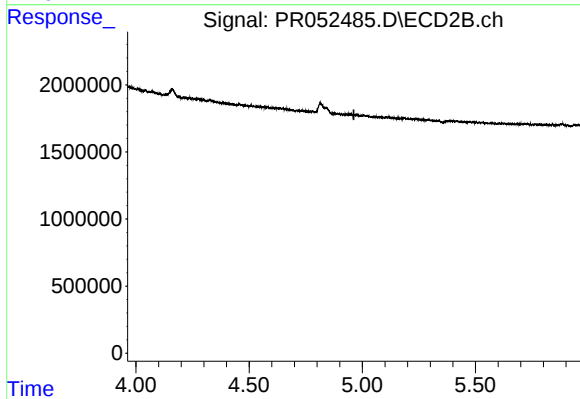
#3 AR-1016-1

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



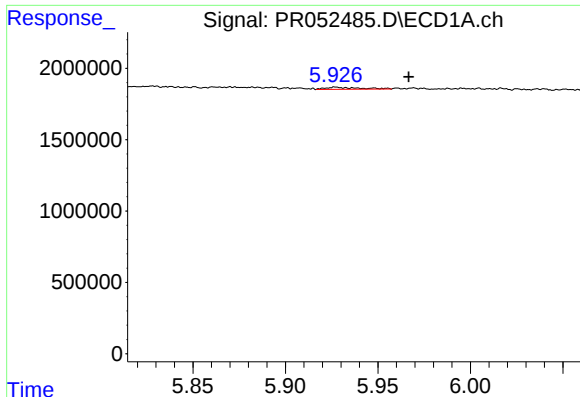
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: 0.025 min
Response: 191794
Conc: 1.11 ng/ml



#4 AR-1016-2

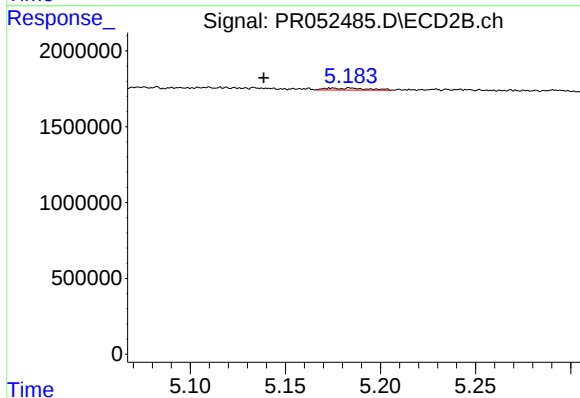
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

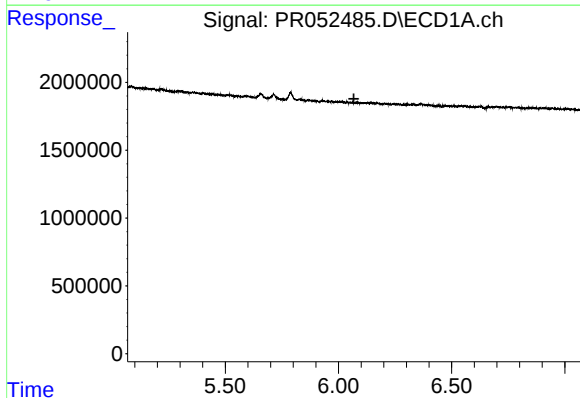
R.T.: 5.927 min
Delta R.T.: -0.039 min
Response: 191794
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



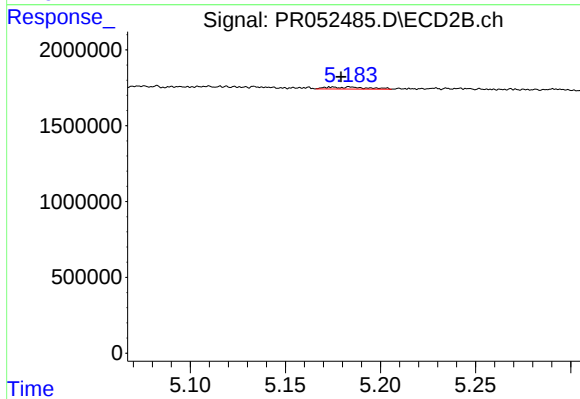
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: 0.036 min
Response: 196294
Conc: 2.76 ng/ml



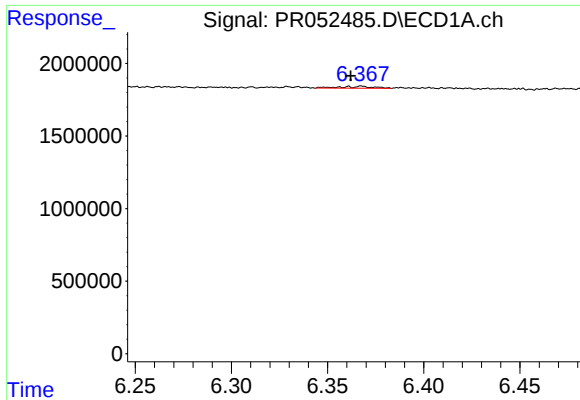
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

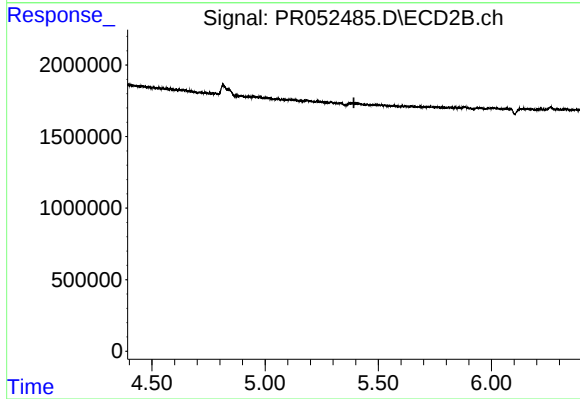
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 196294
Conc: 3.61 ng/ml



#7 AR-1016-5

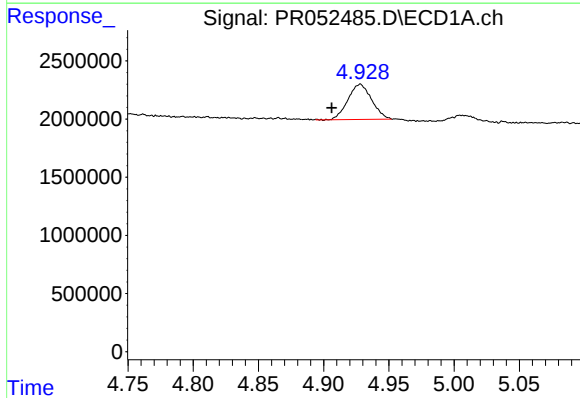
R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 169249
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



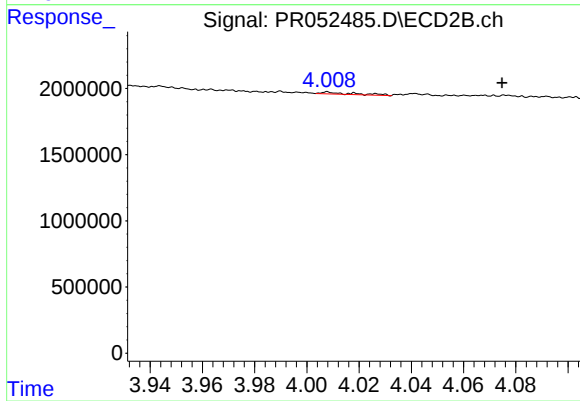
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



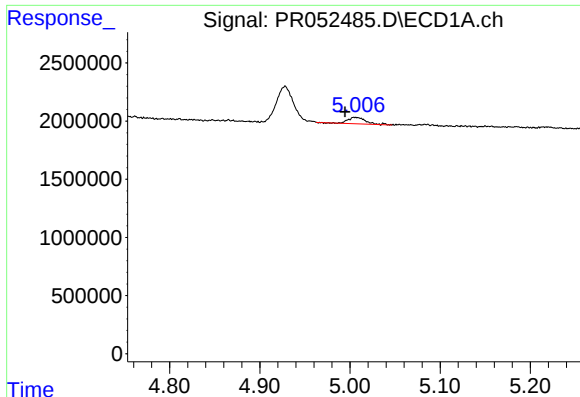
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: 0.022 min
Response: 3829012
Conc: 83.52 ng/ml



#8 AR-1221-1

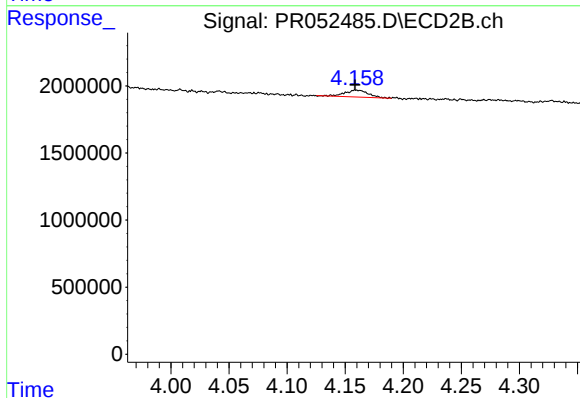
R.T.: 4.008 min
Delta R.T.: -0.067 min
Response: 132877
Conc: 3.44 ng/ml



#9 AR-1221-2

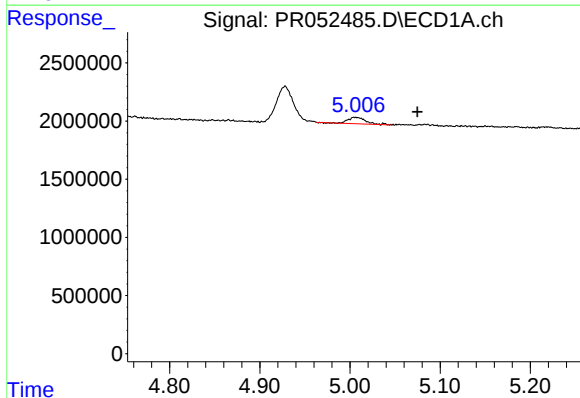
R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 752812
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



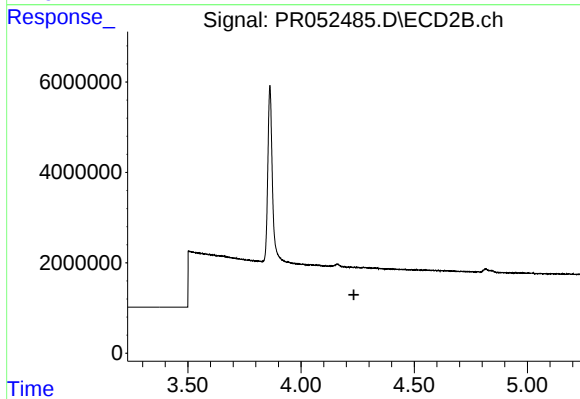
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 716088
Conc: 29.64 ng/ml



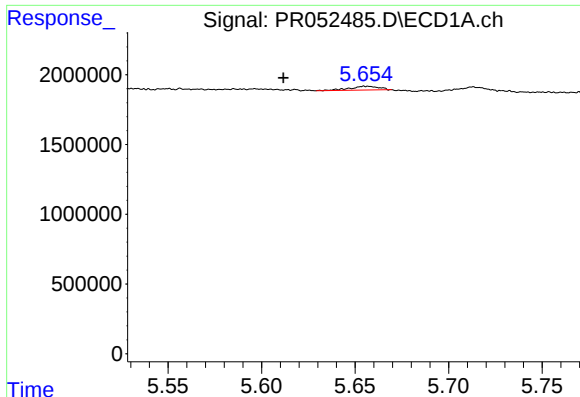
#11 AR-1232-1

R.T.: 5.005 min
Delta R.T.: -0.070 min
Response: 752812
Conc: 9.71 ng/ml



#11 AR-1232-1

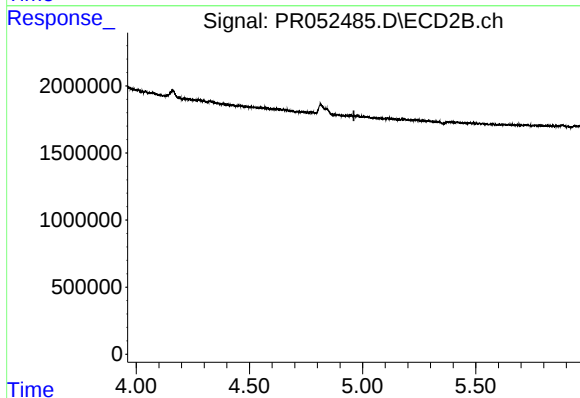
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#12 AR-1232-2

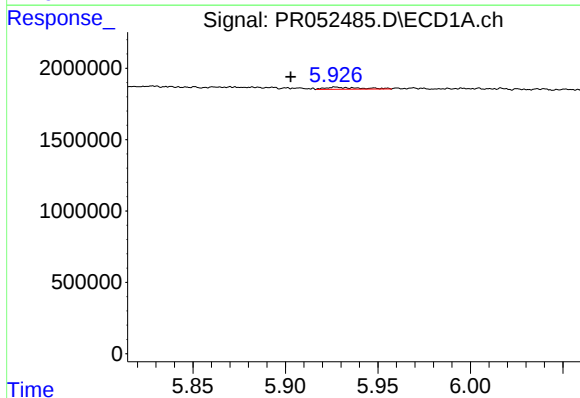
R.T.: 5.656 min
Delta R.T.: 0.044 min
Response: 304993
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



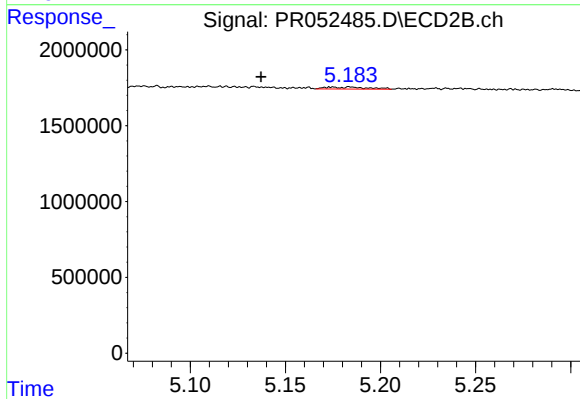
#12 AR-1232-2

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



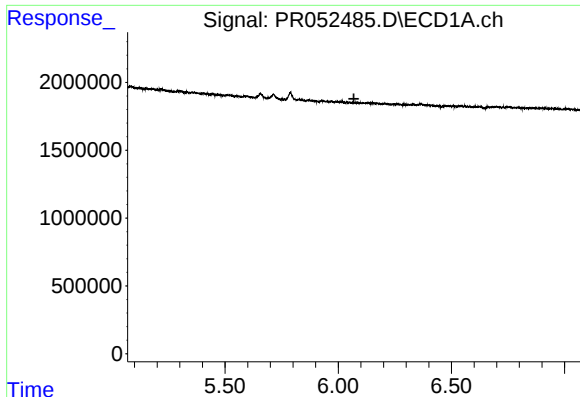
#13 AR-1232-3

R.T.: 5.927 min
Delta R.T.: 0.024 min
Response: 191794
Conc: 2.57 ng/ml



#13 AR-1232-3

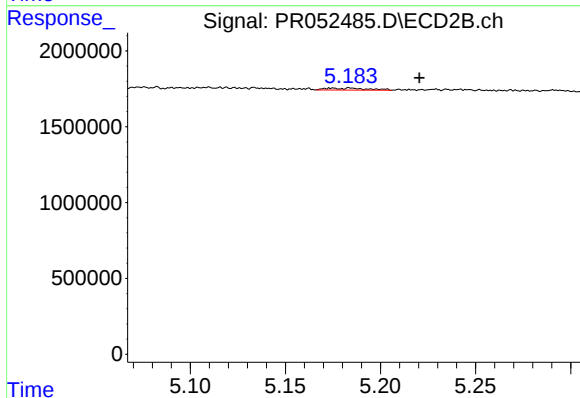
R.T.: 5.175 min
Delta R.T.: 0.038 min
Response: 196294
Conc: 6.57 ng/ml



#14 AR-1232-4

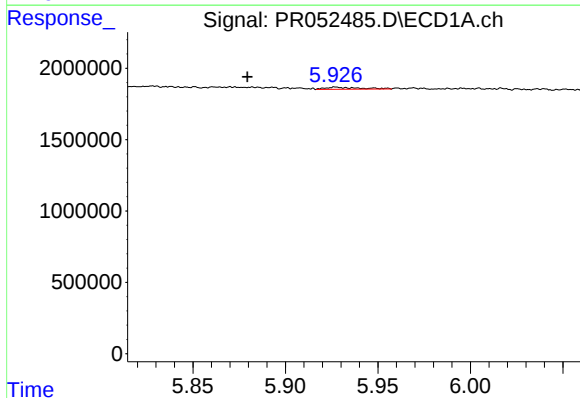
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



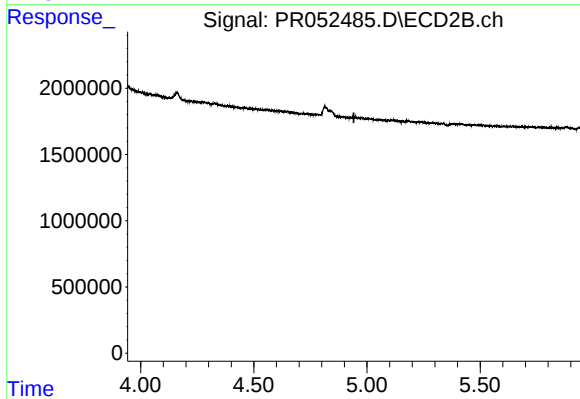
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.046 min
Response: 196294
Conc: 7.60 ng/ml



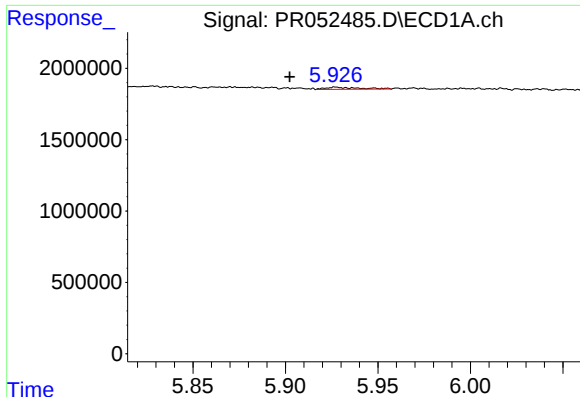
#16 AR-1242-1

R.T.: 5.927 min
Delta R.T.: 0.048 min
Response: 191794
Conc: 1.93 ng/ml



#16 AR-1242-1

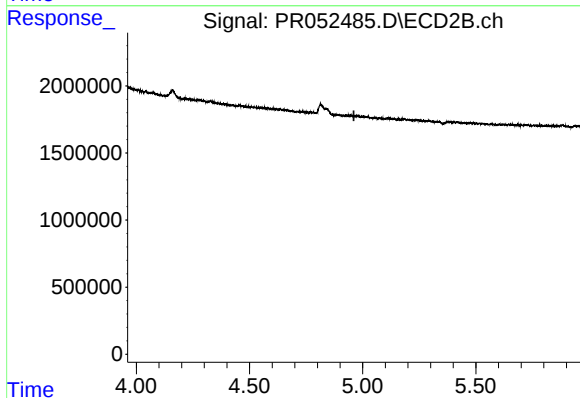
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

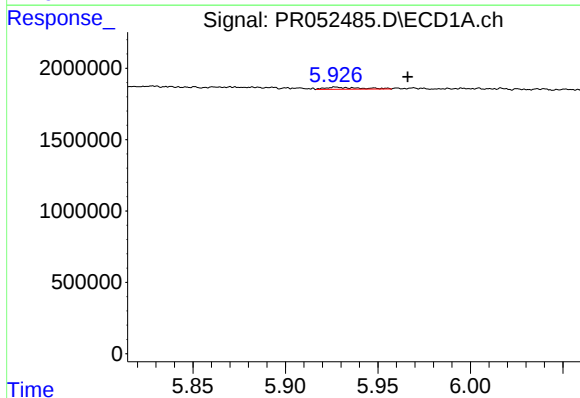
R.T.: 5.927 min
Delta R.T.: 0.025 min
Response: 191794
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



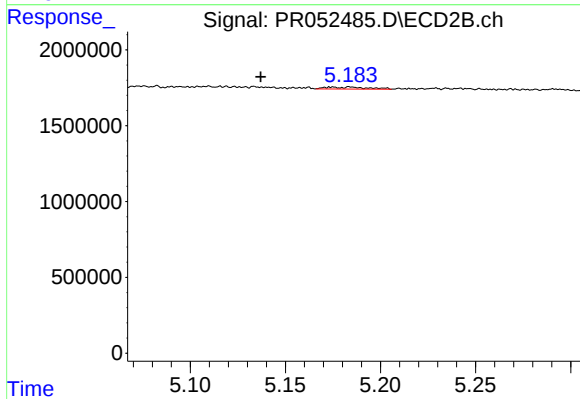
#17 AR-1242-2

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



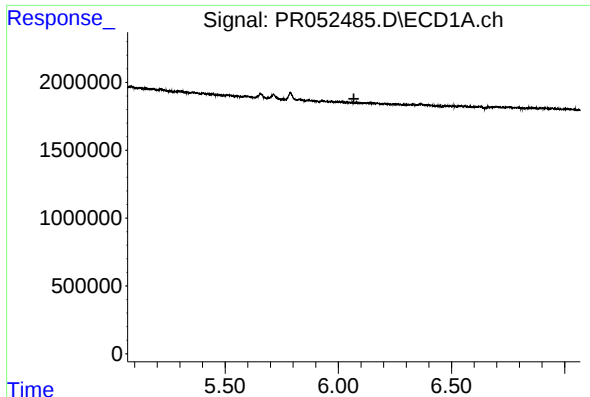
#18 AR-1242-3

R.T.: 5.927 min
Delta R.T.: -0.039 min
Response: 191794
Conc: 2.18 ng/ml



#18 AR-1242-3

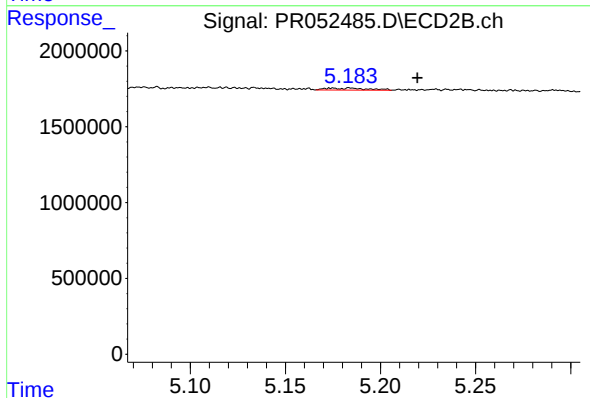
R.T.: 5.175 min
Delta R.T.: 0.038 min
Response: 196294
Conc: 3.45 ng/ml



#19 AR-1242-4

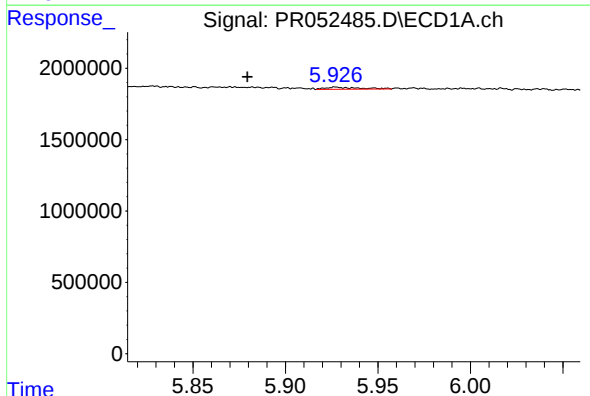
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



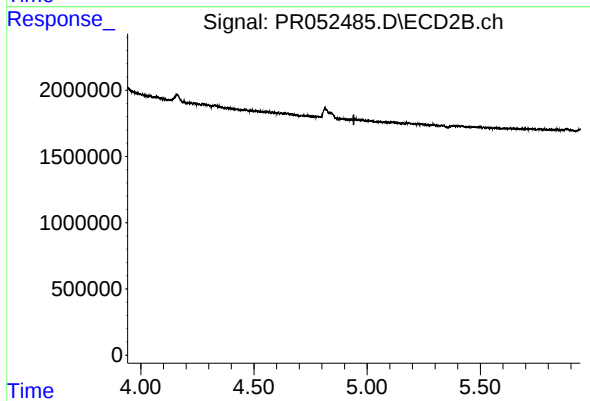
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.045 min
Response: 196294
Conc: 3.64 ng/ml



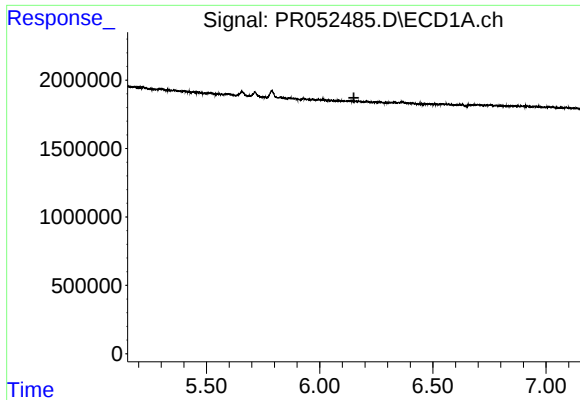
#21 AR-1248-1

R.T.: 5.927 min
Delta R.T.: 0.048 min
Response: 191794
Conc: 2.63 ng/ml



#21 AR-1248-1

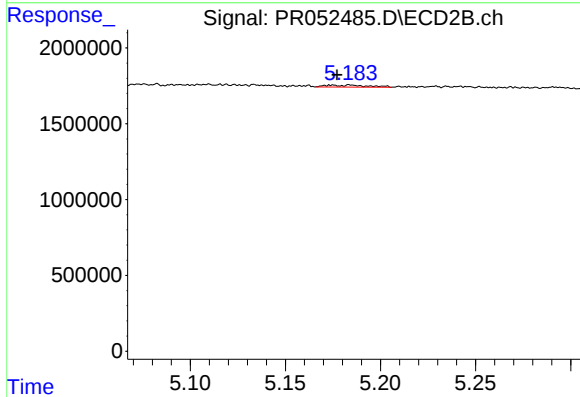
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#22 AR-1248-2

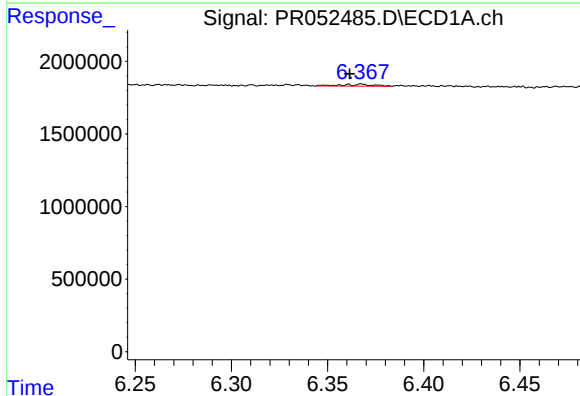
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



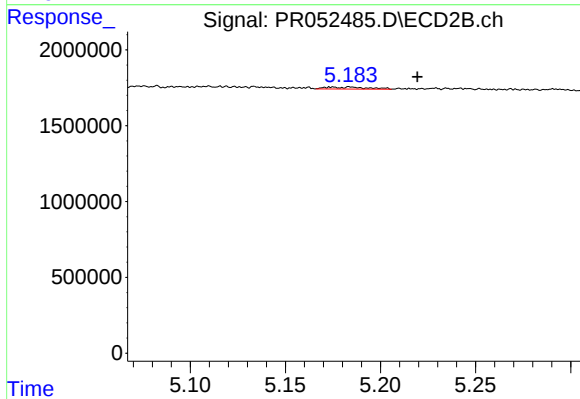
#22 AR-1248-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 196294
Conc: 2.69 ng/ml



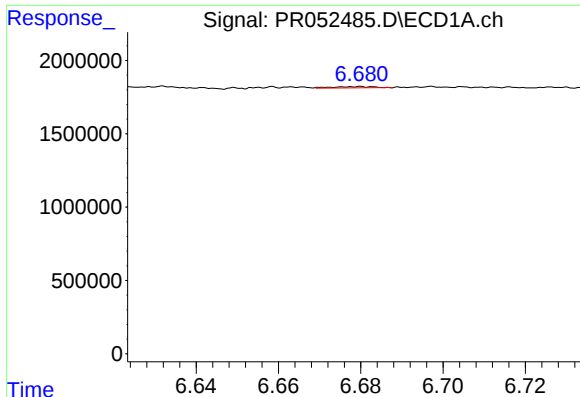
#23 AR-1248-3

R.T.: 6.368 min
Delta R.T.: 0.006 min
Response: 169249
Conc: 1.45 ng/ml



#23 AR-1248-3

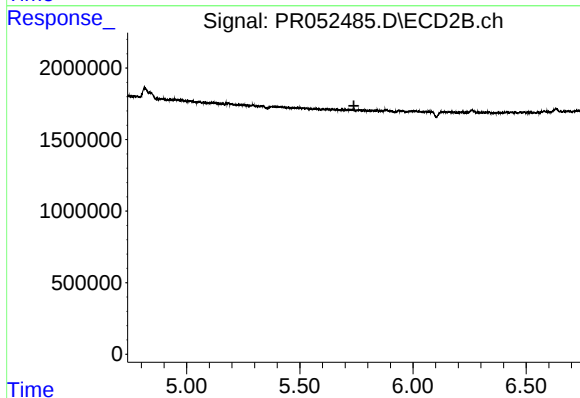
R.T.: 5.175 min
Delta R.T.: -0.045 min
Response: 196294
Conc: 2.52 ng/ml



#26 AR-1254-1

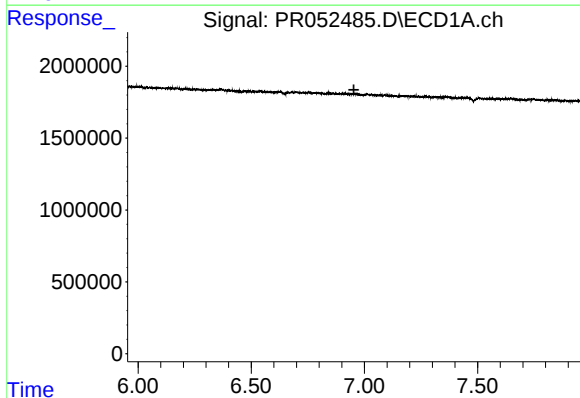
R.T.: 6.680 min
Delta R.T.: -0.059 min
Response: 63582
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



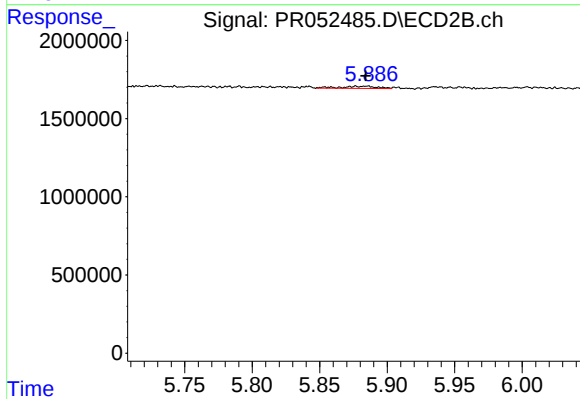
#26 AR-1254-1

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



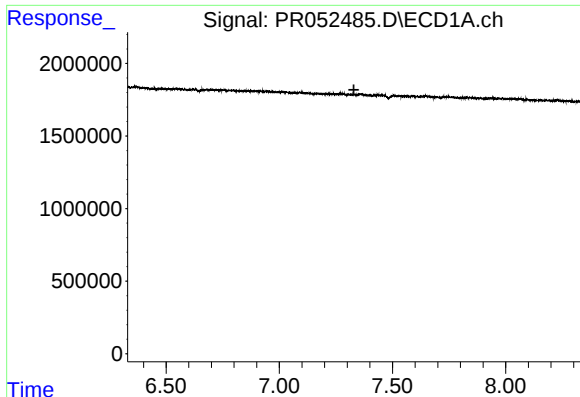
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#27 AR-1254-2

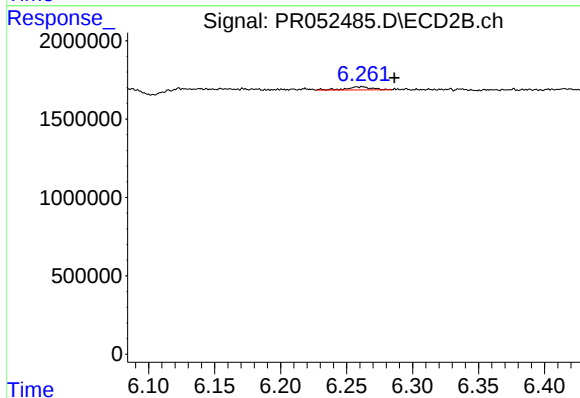
R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 277780
Conc: 2.21 ng/ml



#28 AR-1254-3

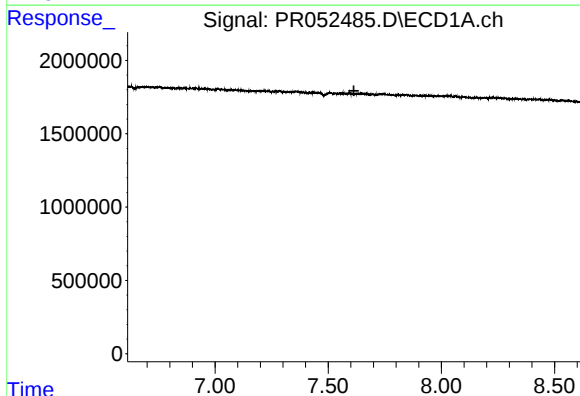
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



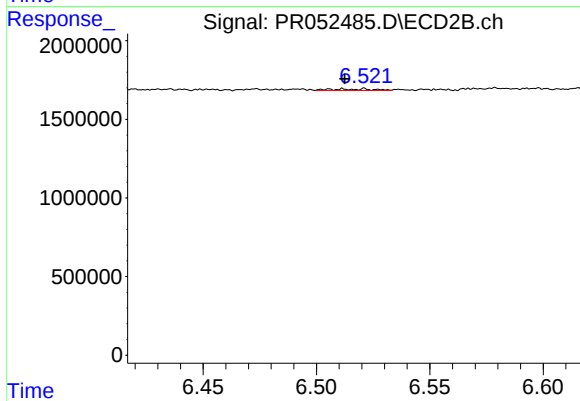
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: -0.028 min
Response: 274832
Conc: 1.29 ng/ml



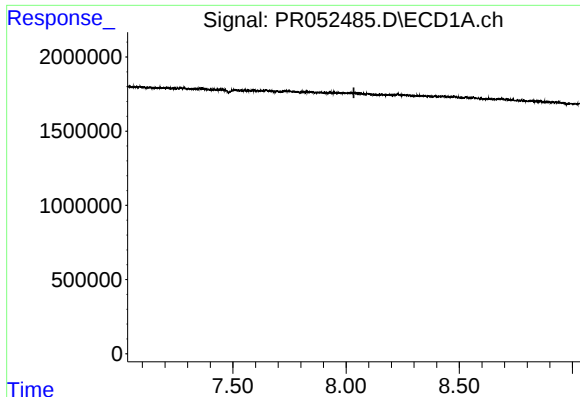
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



#29 AR-1254-4

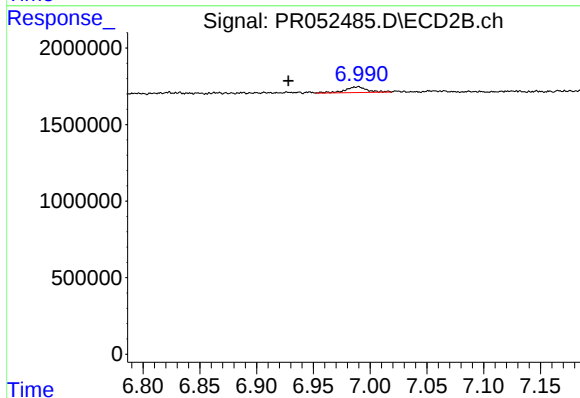
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 136208
Conc: 1.05 ng/ml



#30 AR-1254-5

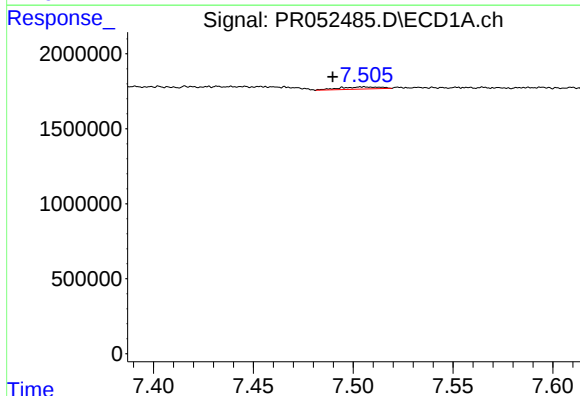
R.T.: 0.000 min
Exp R.T.: 8.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



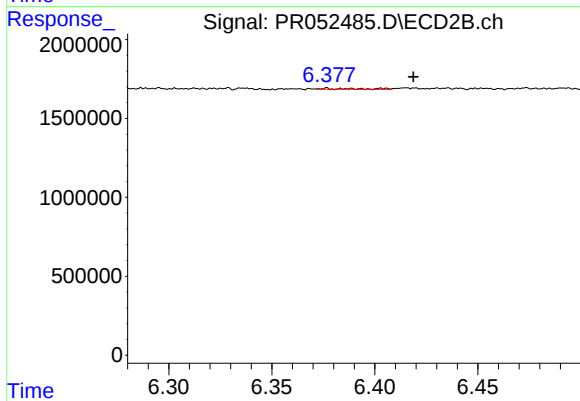
#30 AR-1254-5

R.T.: 6.990 min
Delta R.T.: 0.062 min
Response: 503128
Conc: 2.75 ng/ml



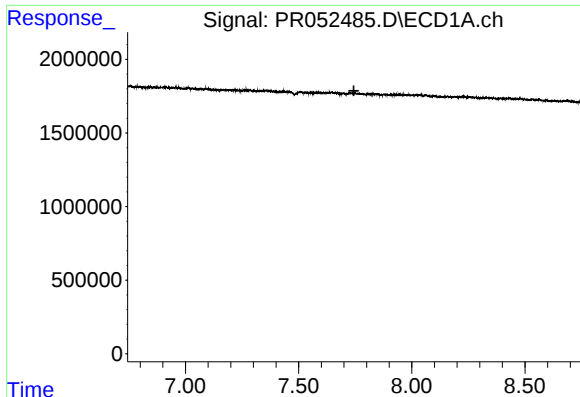
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: 0.015 min
Response: 206073
Conc: 1.38 ng/ml



#31 AR-1260-1

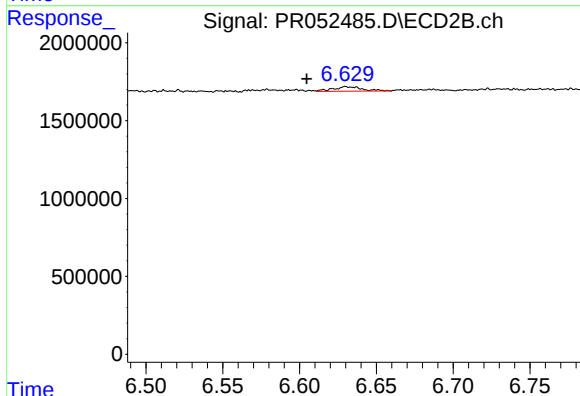
R.T.: 6.377 min
Delta R.T.: -0.042 min
Response: 71915
Conc: 0.56 ng/ml



#32 AR-1260-2

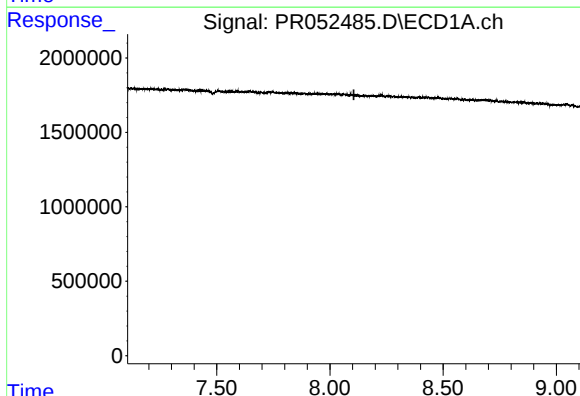
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



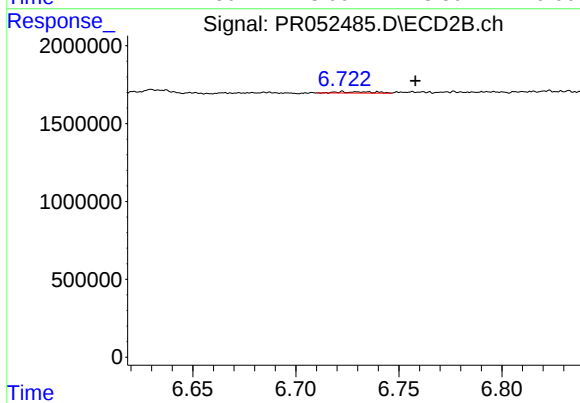
#32 AR-1260-2

R.T.: 6.630 min
Delta R.T.: 0.026 min
Response: 389634
Conc: 2.60 ng/ml



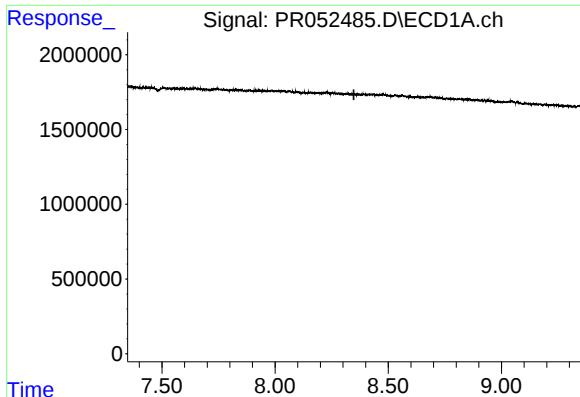
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.



#33 AR-1260-3

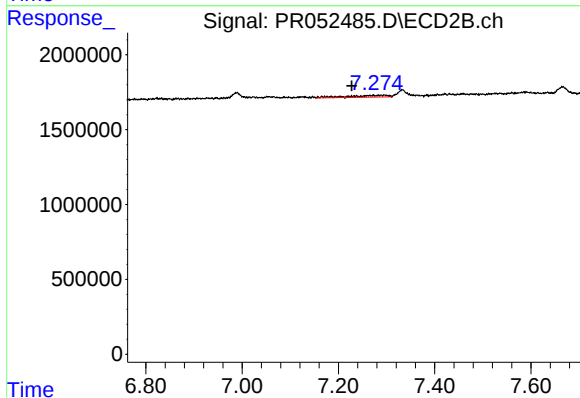
R.T.: 6.723 min
Delta R.T.: -0.036 min
Response: 103428
Conc: 0.70 ng/ml



#34 AR-1260-4

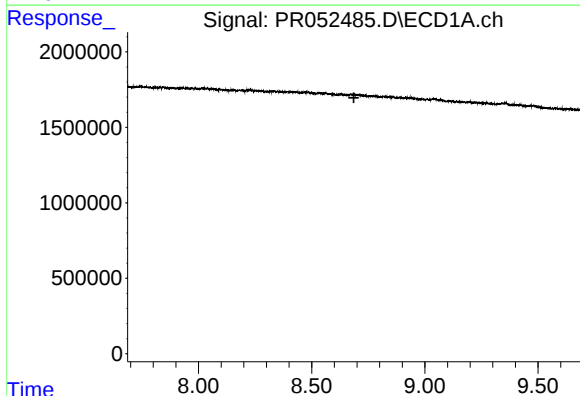
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



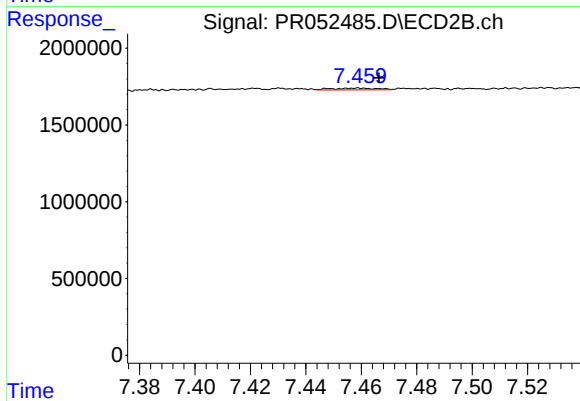
#34 AR-1260-4

R.T.: 7.273 min
Delta R.T.: 0.045 min
Response: 674727
Conc: 5.56 ng/ml



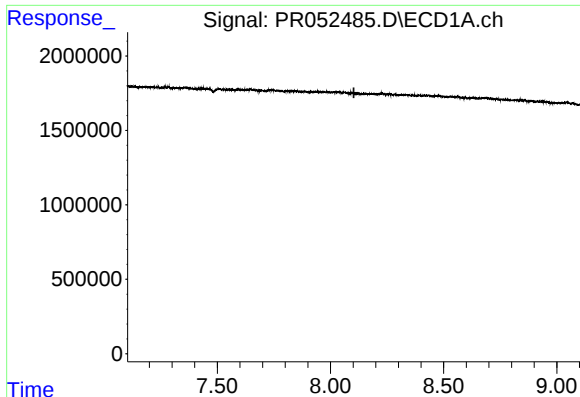
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#35 AR-1260-5

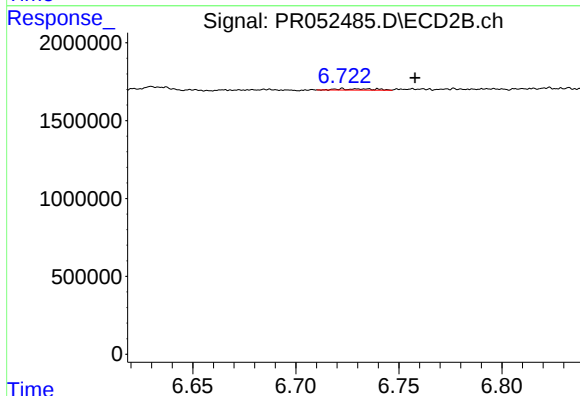
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 129761
Conc: 0.42 ng/ml



#36 AR-1262-1

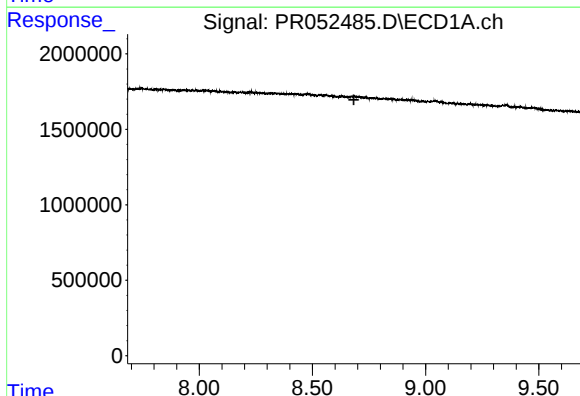
R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



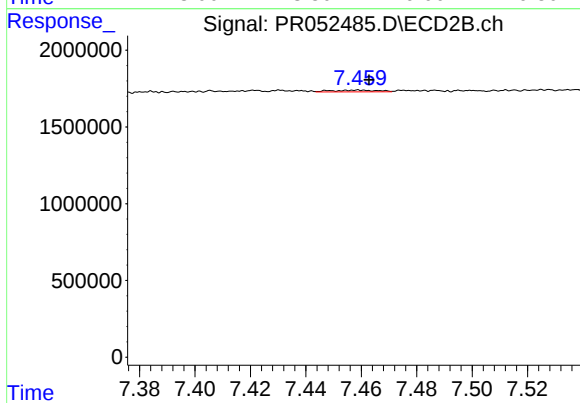
#36 AR-1262-1

R.T.: 6.723 min
Delta R.T.: -0.035 min
Response: 103428
Conc: 0.82 ng/ml



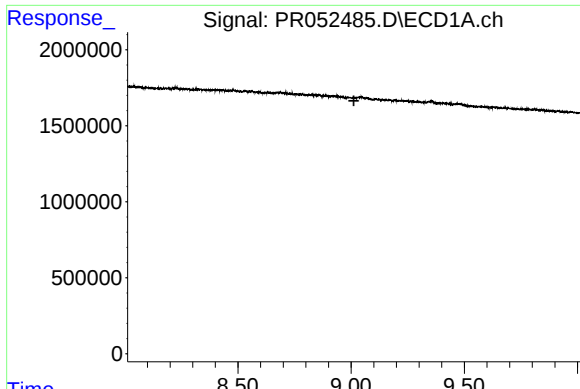
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.



#37 AR-1262-2

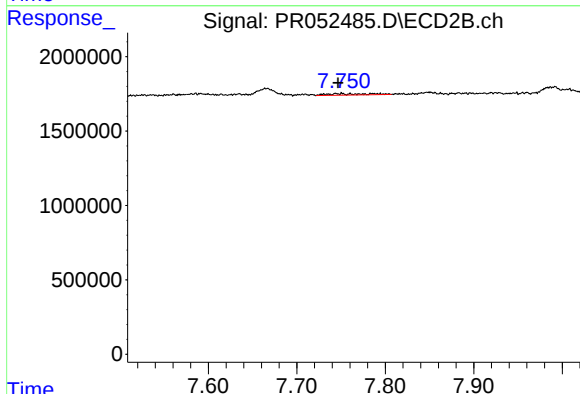
R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 129761
Conc: 0.38 ng/ml



#38 AR-1262-3

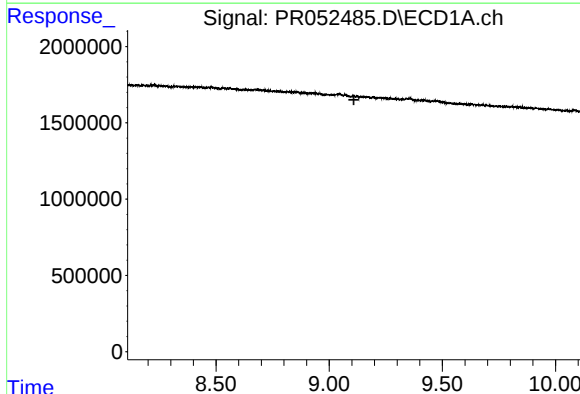
R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



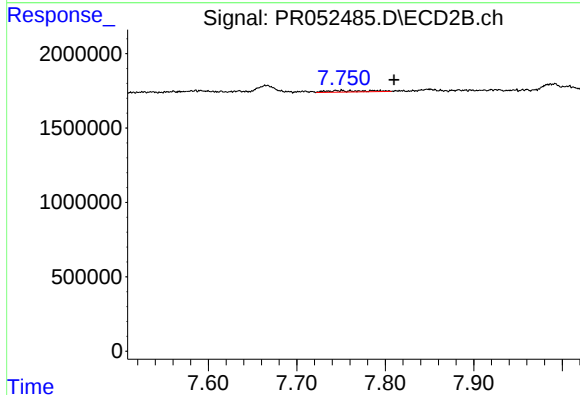
#38 AR-1262-3

R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 289034
Conc: 2.07 ng/ml



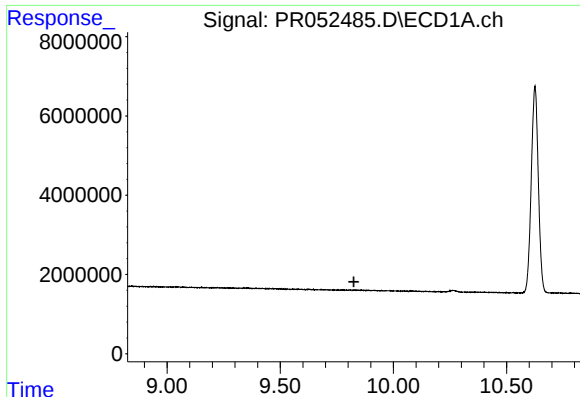
#39 AR-1262-4

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



#39 AR-1262-4

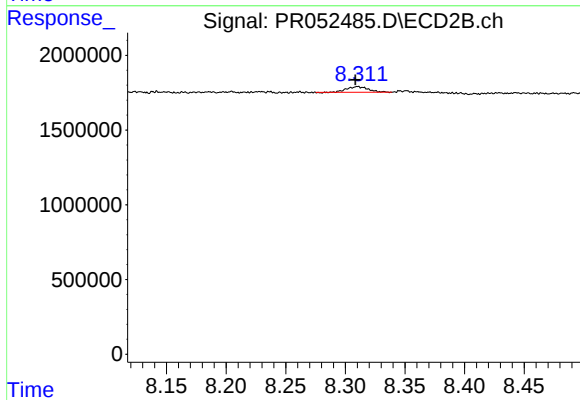
R.T.: 7.750 min
Delta R.T.: -0.060 min
Response: 289034
Conc: 1.08 ng/ml



#40 AR-1262-5

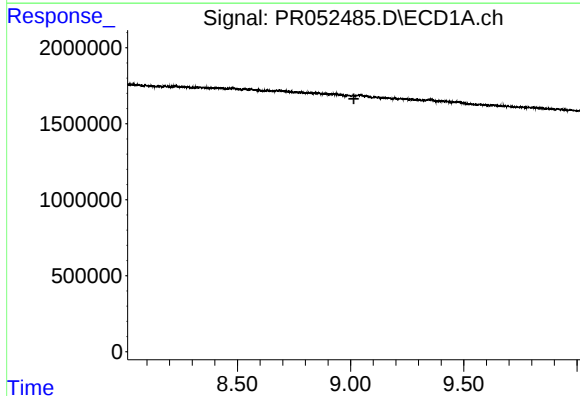
R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



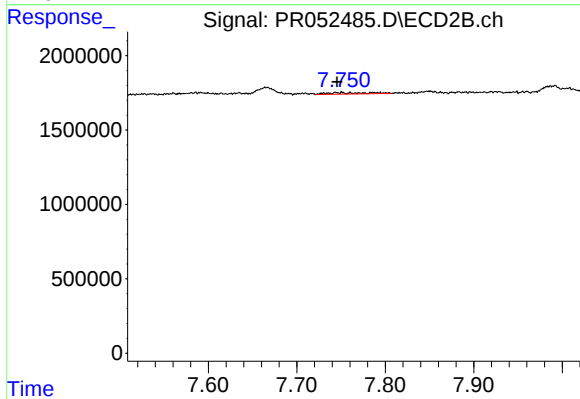
#40 AR-1262-5

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 476753
Conc: 3.46 ng/ml



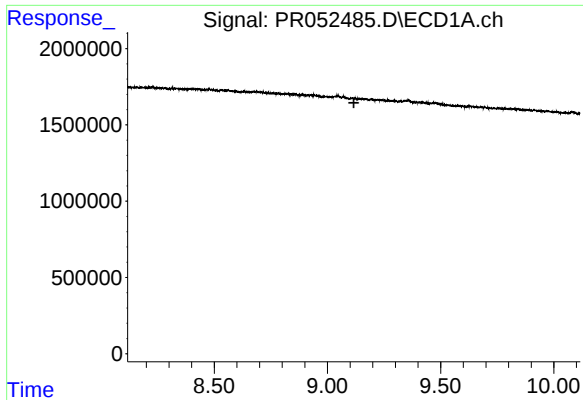
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

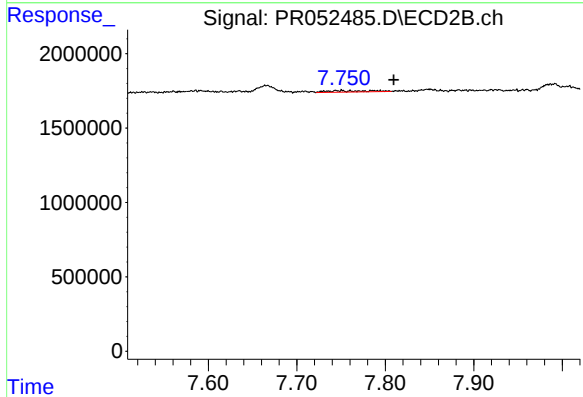
R.T.: 7.750 min
Delta R.T.: 0.004 min
Response: 289034
Conc: 0.73 ng/ml



#42 AR-1268-2

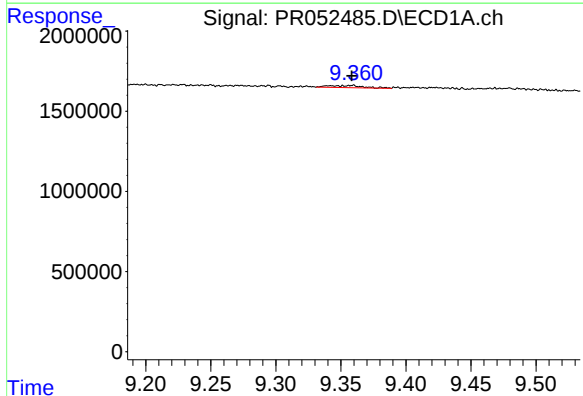
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



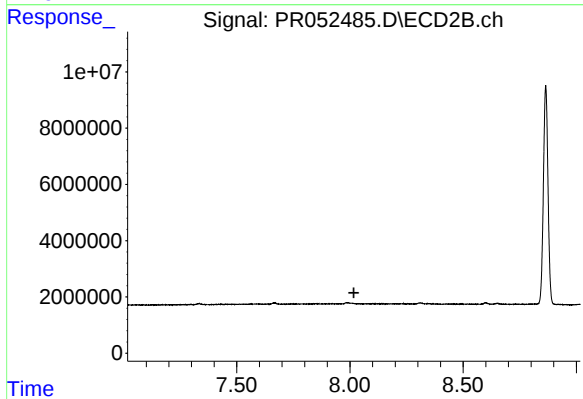
#42 AR-1268-2

R.T.: 7.750 min
Delta R.T.: -0.060 min
Response: 289034
Conc: 0.74 ng/ml



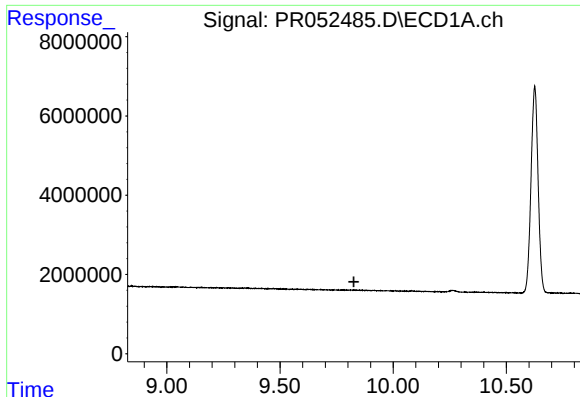
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: -0.007 min
Response: 248785
Conc: 0.71 ng/ml



#43 AR-1268-3

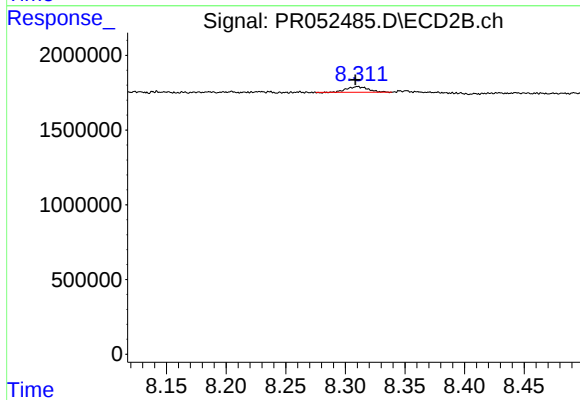
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#44 AR-1268-4

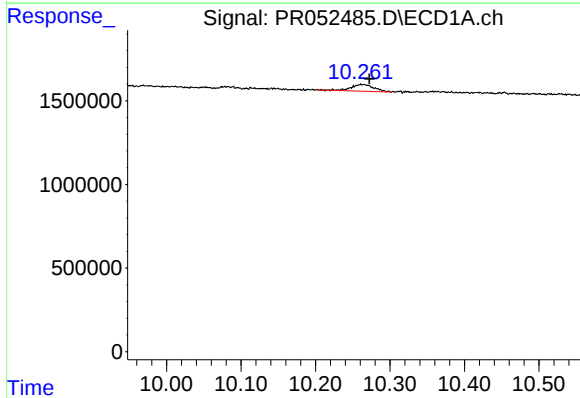
R.T.: 0.000 min
Exp R.T.: 9.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



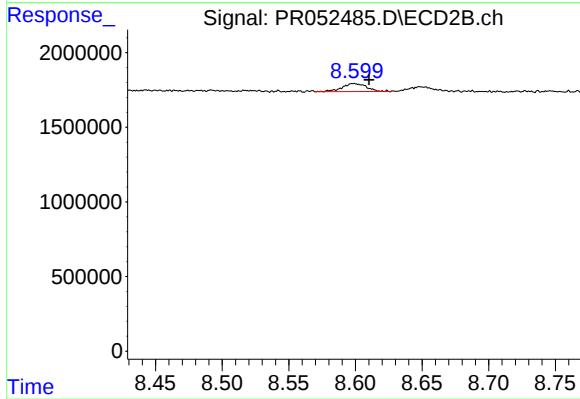
#44 AR-1268-4

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 476753
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: -0.011 min
Response: 850442
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 8.599 min
Delta R.T.: -0.011 min
Response: 679825
Conc: 0.58 ng/ml