

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 09:06
 Operator : AJ\MA
 Sample : AIBLK73
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:08:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.638	2.907	68513372	32139922	16.725	17.091
2)	SA Decachlor...	9.539	8.133	54690605	53128994	34.938	32.193
Target Compounds							
3)	L1 AR-1016-1	4.813f	4.033	193458	194152	1.773	3.064 #
4)	L1 AR-1016-2	4.813f	4.033	193458	194152	1.250	2.198 #
5)	L1 AR-1016-3	0.000	4.216	0	72049	N.D.	1.533 #
6)	L1 AR-1016-4	0.000	4.216f	0	72049	N.D.	1.924 #
7)	L1 AR-1016-5	0.000	4.516f	0	74702	N.D.	1.573 #
8)	L2 AR-1221-1	0.000	3.082f	0	36454	N.D.	1.670 #
9)	L2 AR-1221-2	3.950	3.208	816860	415740	25.401	27.190
12)	L3 AR-1232-2	0.000	4.033	0	194152	N.D.	4.828 #
13)	L3 AR-1232-3	4.813f	4.216	193458	72049	2.720	3.430 #
14)	L3 AR-1232-4	0.000	4.322	0	52880	N.D.	2.897 #
15)	L3 AR-1232-5	0.000	4.516f	0	74702	N.D.	3.671 #
16)	L4 AR-1242-1	4.813f	4.033	193458	194152	2.076	3.456 #
17)	L4 AR-1242-2	4.813f	4.033	193458	194152	1.444	2.505 #
18)	L4 AR-1242-3	0.000	4.216	0	72049	N.D.	1.727 #
19)	L4 AR-1242-4	0.000	4.322	0	52880	N.D.	1.367 #
20)	L4 AR-1242-5	5.835	4.838	187300	115623	3.242	2.245 #
21)	L5 AR-1248-1	4.813f	4.033	193458	194152	2.760	4.698 #
22)	L5 AR-1248-2	0.000	4.216f	0	72049	N.D.	1.283 #
23)	L5 AR-1248-3	0.000	4.322	0	52880	N.D.	0.923 #
24)	L5 AR-1248-4	5.768	4.516f	447686	74702	4.665	1.076 #
25)	L5 AR-1248-5	5.835	4.893	187300	30918	2.006	0.435 #
26)	L6 AR-1254-1	5.768	4.838	447686	115623	4.616	1.117 #
27)	L6 AR-1254-2	0.000	4.998	0	50418	N.D.	0.561 #
28)	L6 AR-1254-3	6.424	5.409	95393	181478	0.689	1.242 #
29)	L6 AR-1254-4	6.706	5.671	263190	202690	2.601	2.174
30)	L6 AR-1254-5	7.175	6.105	110087	101074	1.053	0.763 #
31)	L7 AR-1260-1	6.583	5.574	232507	308365	2.592	3.597 #
32)	L7 AR-1260-2	6.896f	5.773	4685913	60366	45.081	0.577 #
33)	L7 AR-1260-3	7.214	5.932	40103	4351025	0.510	44.404 #
34)	L7 AR-1260-4	7.497	6.429	194777	149194	2.141	1.749
35)	L7 AR-1260-5	0.000	6.691	0	236279	N.D.	1.151 #
36)	L8 AR-1262-1	7.214	6.178	40103	564047	0.319	4.195 #
37)	L8 AR-1262-2	0.000	6.691	0	236279	N.D.	0.963 #
38)	L8 AR-1262-3	8.195f	7.058f	2233140	503105	14.655	5.090 #
39)	L8 AR-1262-4	8.214	7.058	1334284	503105	17.689	2.740 #
40)	L8 AR-1262-5	8.866	7.595	749369	202012	8.946	2.253 #
41)	L9 AR-1268-1	8.195f	7.058f	2233140	503105	8.821	1.780 #
42)	L9 AR-1268-2	8.214	7.058	1334284	503105	5.714	1.974 #
43)	L9 AR-1268-3	8.505f	7.283	383065	293310	1.957	1.352 #

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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
44) L9	AR-1268-4	8.866	7.595	749369	202012	8.147	2.043 #
45) L9	AR-1268-5	9.232	7.893	1426412	713694	2.246	1.022 #

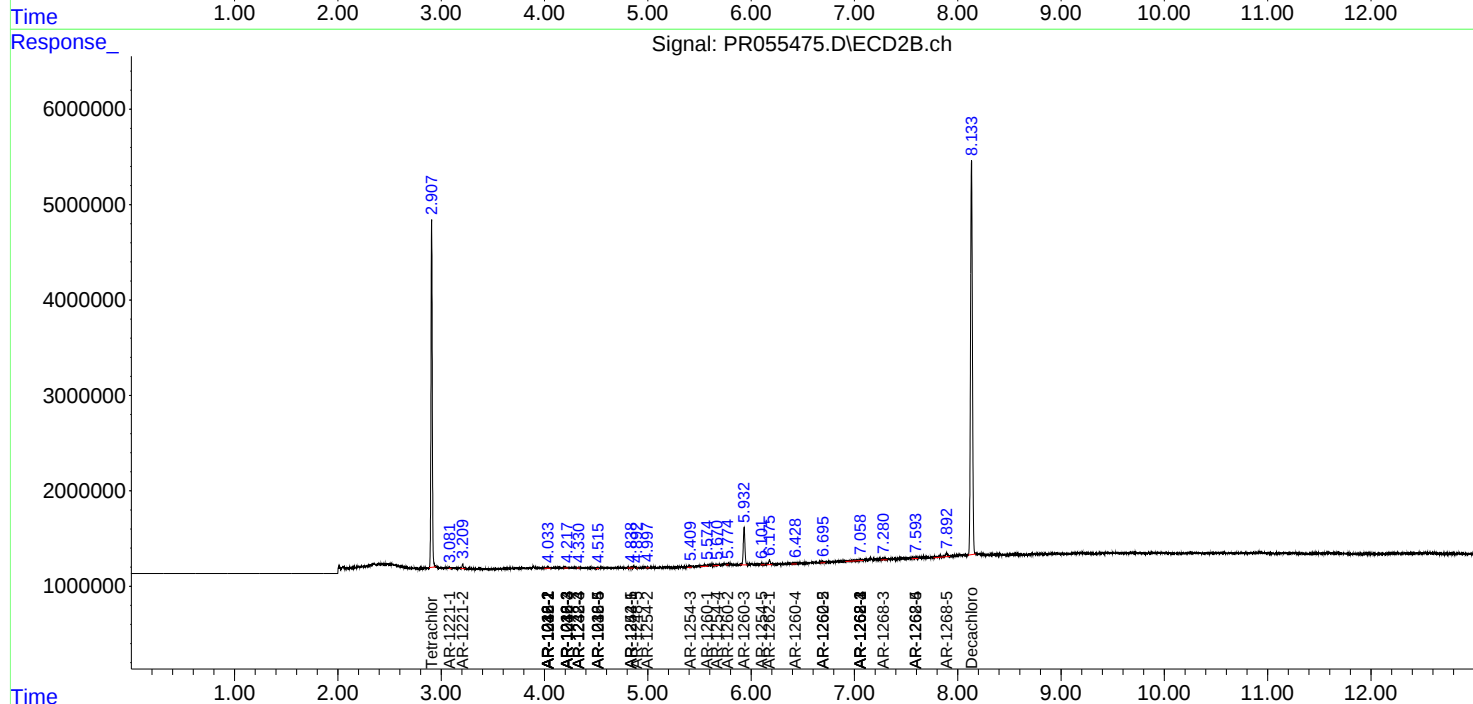
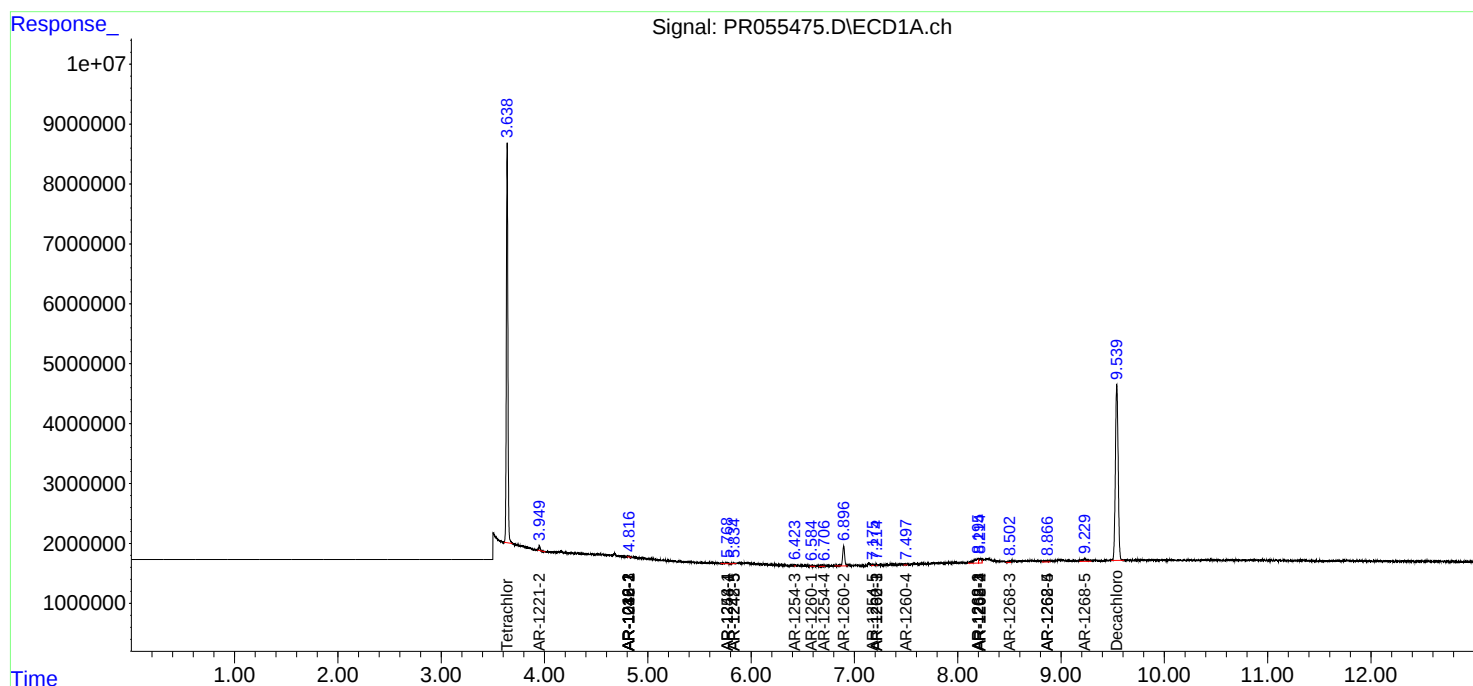
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

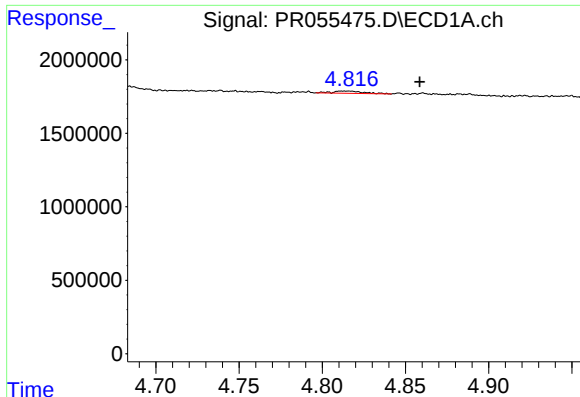
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Data File : PR055475.D
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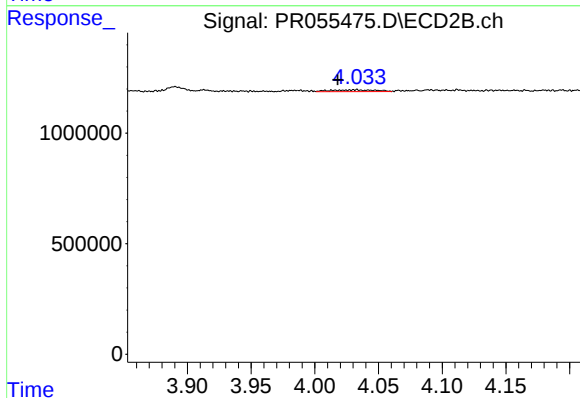




#3 AR-1016-1

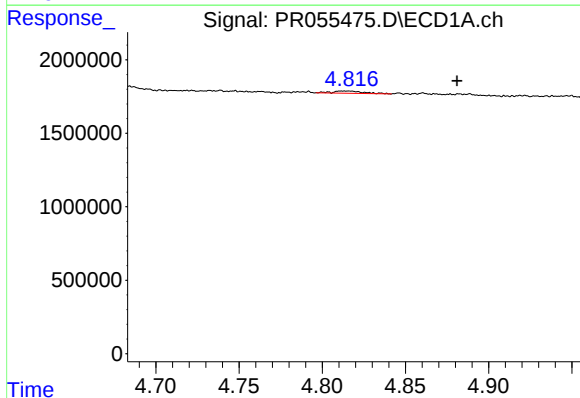
R.T.: 4.813 min
Delta R.T.: -0.045 min
Response: 193458
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



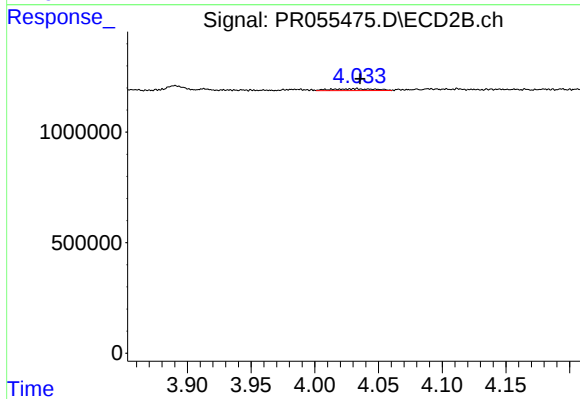
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.015 min
Response: 194152
Conc: 3.06 ng/ml



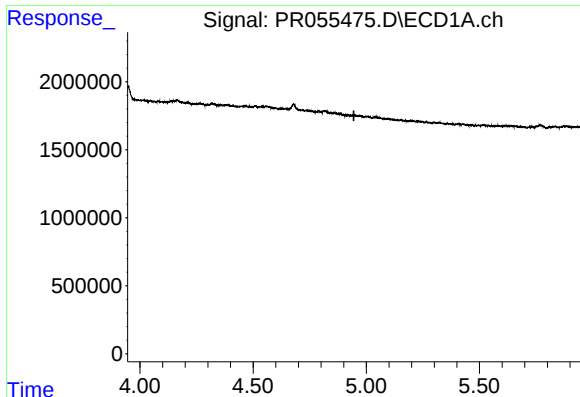
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.068 min
Response: 193458
Conc: 1.25 ng/ml



#4 AR-1016-2

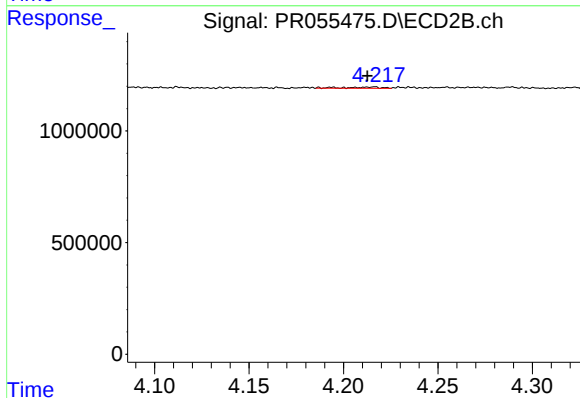
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 194152
Conc: 2.20 ng/ml



#5 AR-1016-3

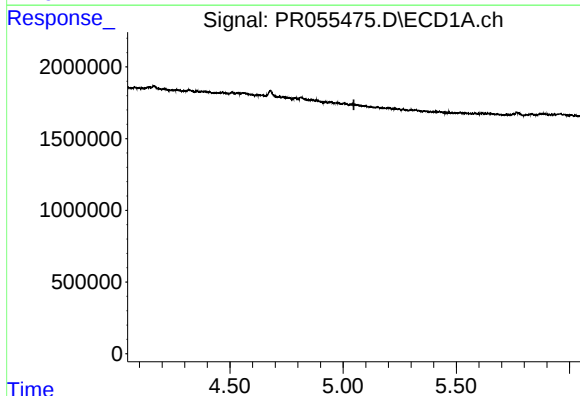
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



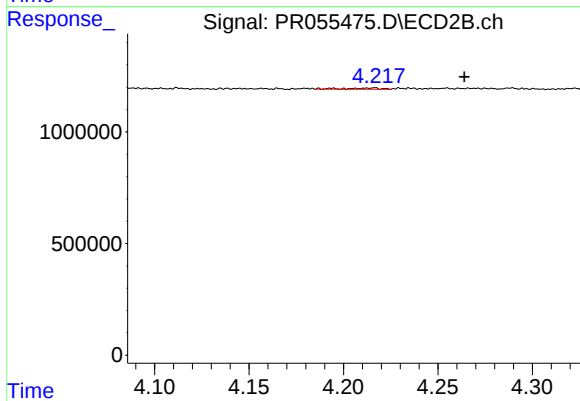
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.003 min
Response: 72049
Conc: 1.53 ng/ml



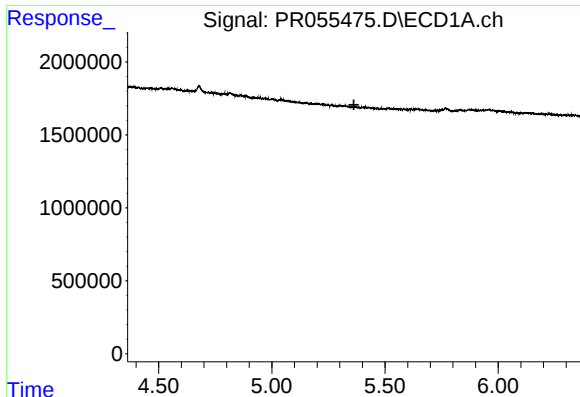
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

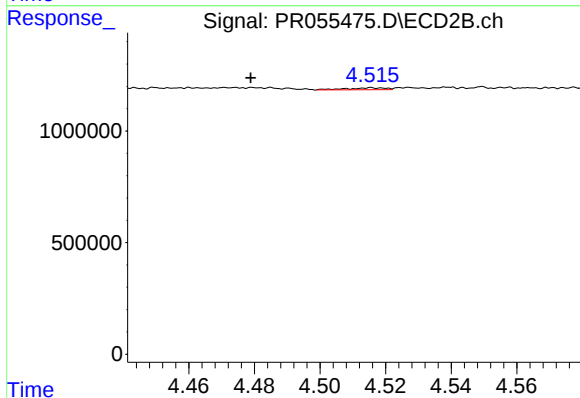
R.T.: 4.216 min
Delta R.T.: -0.048 min
Response: 72049
Conc: 1.92 ng/ml



#7 AR-1016-5

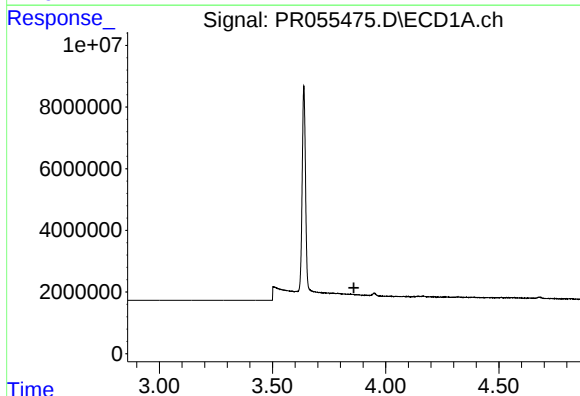
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



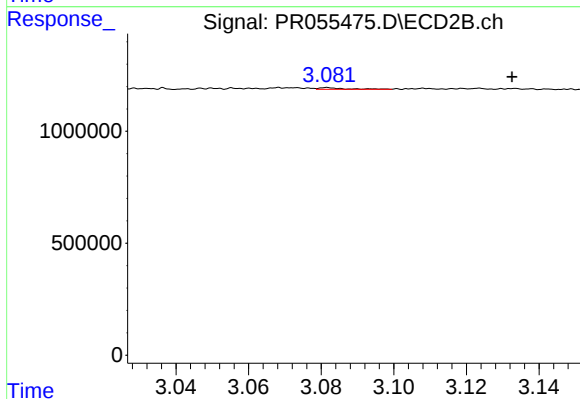
#7 AR-1016-5

R.T.: 4.516 min
Delta R.T.: 0.037 min
Response: 74702
Conc: 1.57 ng/ml



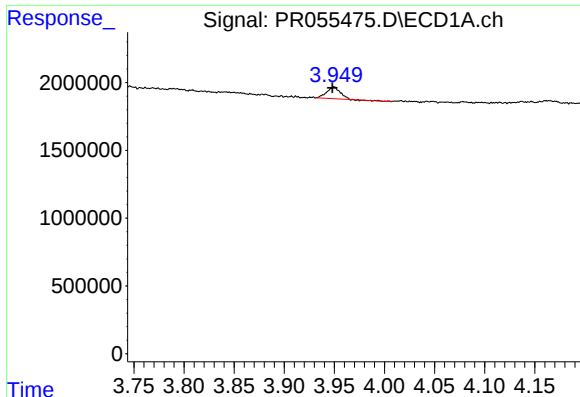
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

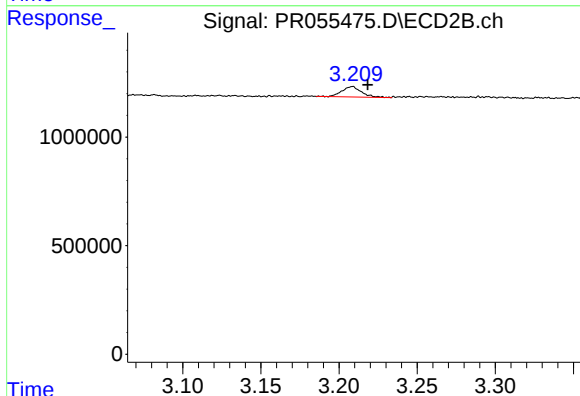
R.T.: 3.082 min
Delta R.T.: -0.051 min
Response: 36454
Conc: 1.67 ng/ml



#9 AR-1221-2

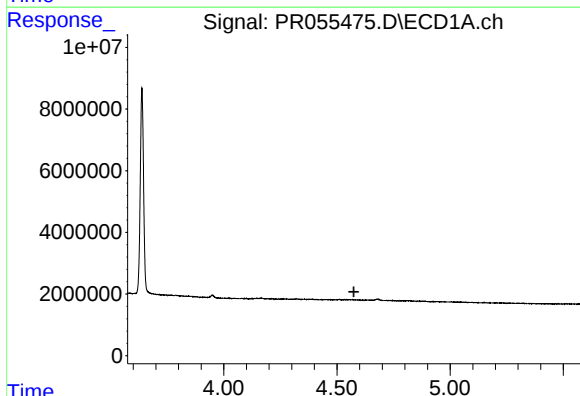
R.T.: 3.950 min
Delta R.T.: 0.002 min
Response: 816860
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



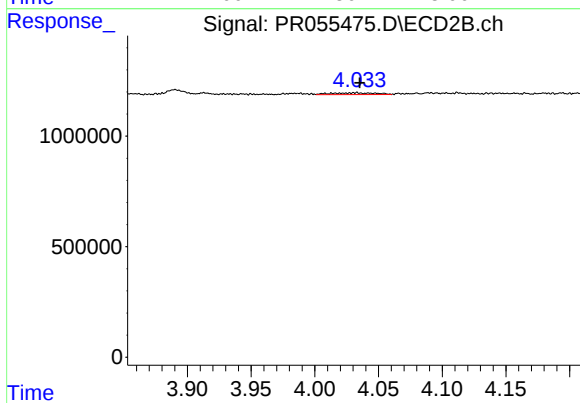
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: 415740
Conc: 27.19 ng/ml



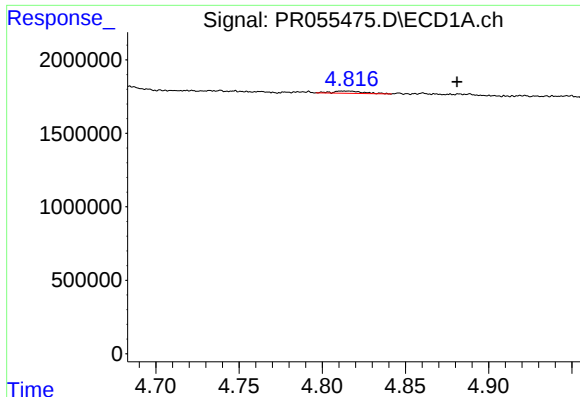
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

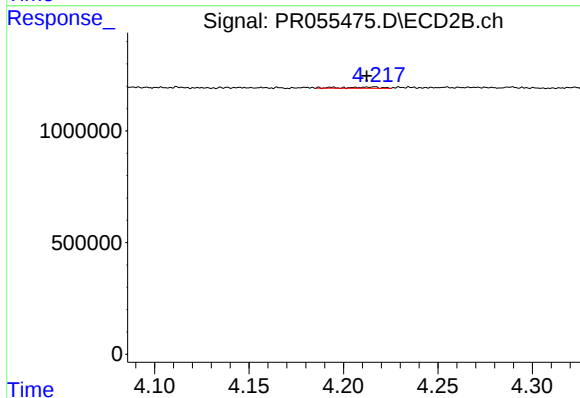
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 194152
Conc: 4.83 ng/ml



#13 AR-1232-3

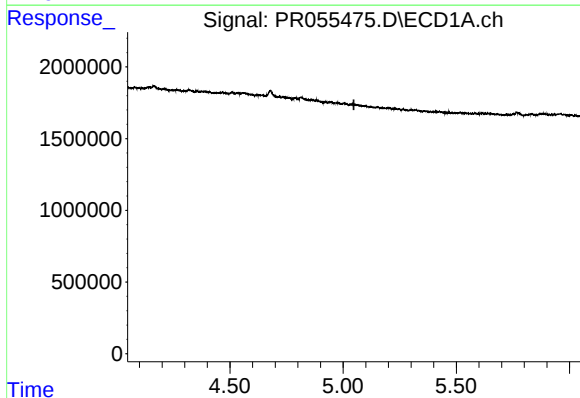
R.T.: 4.813 min
Delta R.T.: -0.068 min
Response: 193458
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



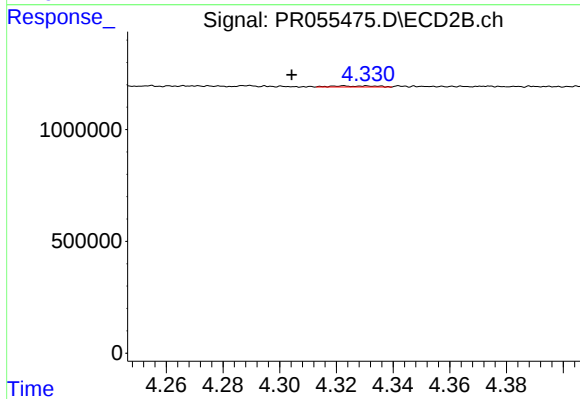
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.004 min
Response: 72049
Conc: 3.43 ng/ml



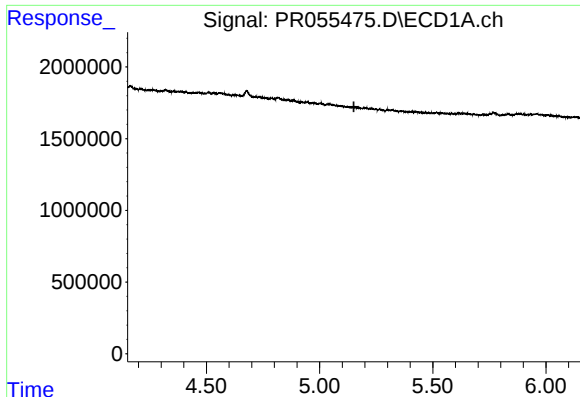
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

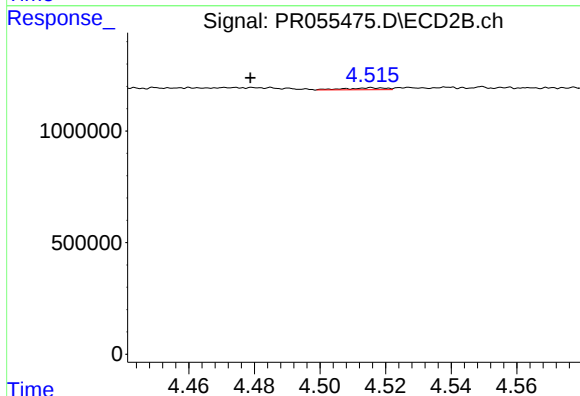
R.T.: 4.322 min
Delta R.T.: 0.018 min
Response: 52880
Conc: 2.90 ng/ml



#15 AR-1232-5

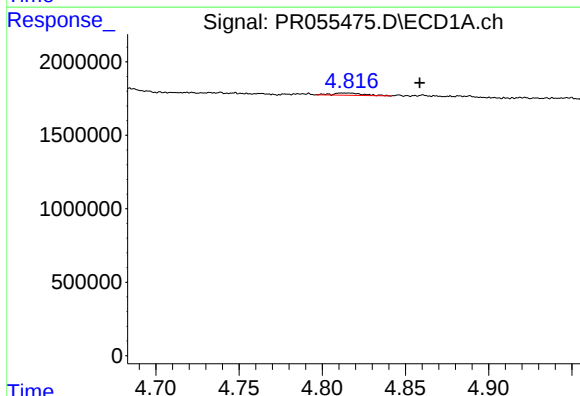
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



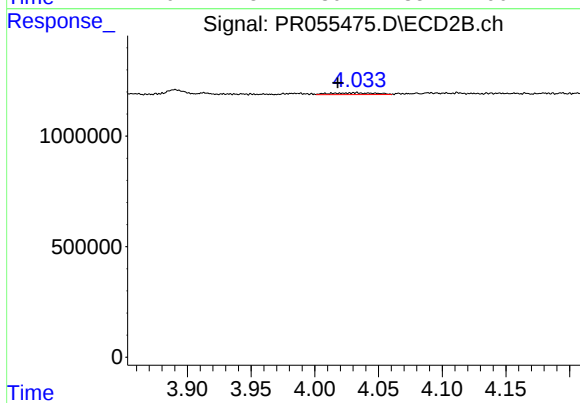
#15 AR-1232-5

R.T.: 4.516 min
Delta R.T.: 0.037 min
Response: 74702
Conc: 3.67 ng/ml



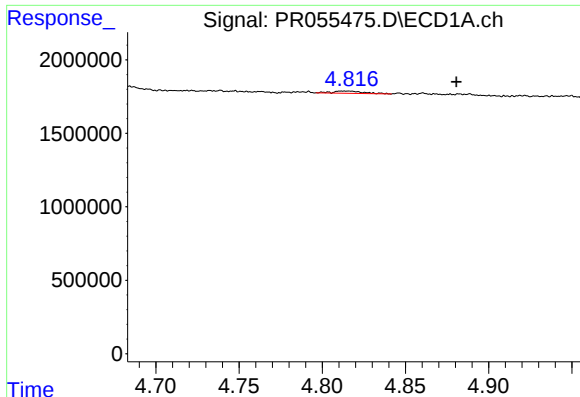
#16 AR-1242-1

R.T.: 4.813 min
Delta R.T.: -0.045 min
Response: 193458
Conc: 2.08 ng/ml



#16 AR-1242-1

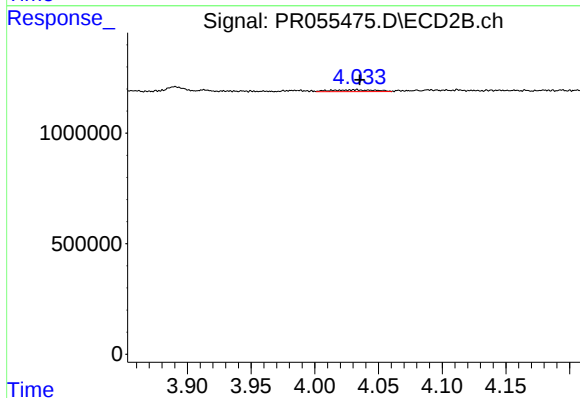
R.T.: 4.033 min
Delta R.T.: 0.015 min
Response: 194152
Conc: 3.46 ng/ml



#17 AR-1242-2

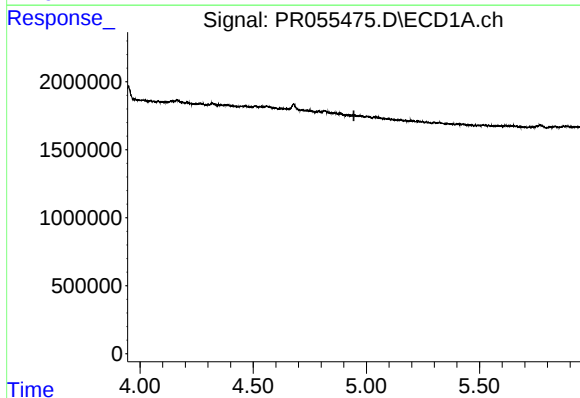
R.T.: 4.813 min
Delta R.T.: -0.067 min
Response: 193458
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



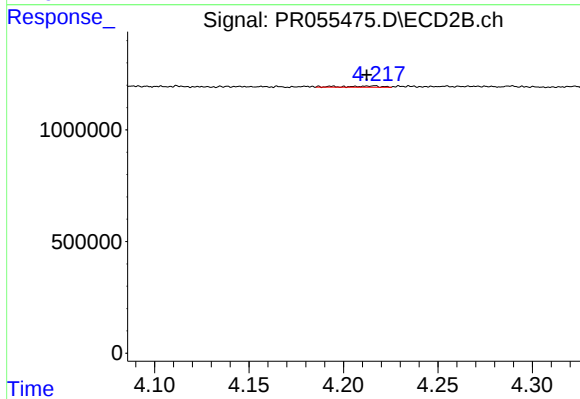
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 194152
Conc: 2.51 ng/ml



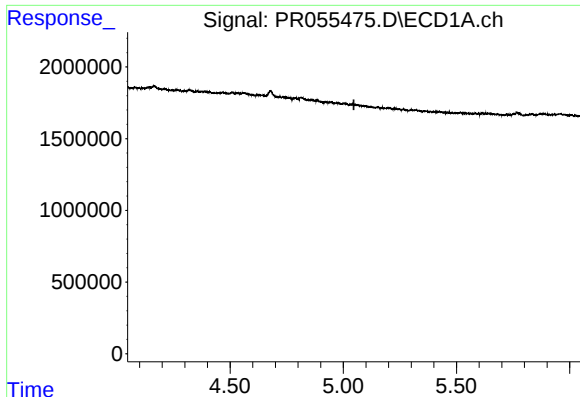
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#18 AR-1242-3

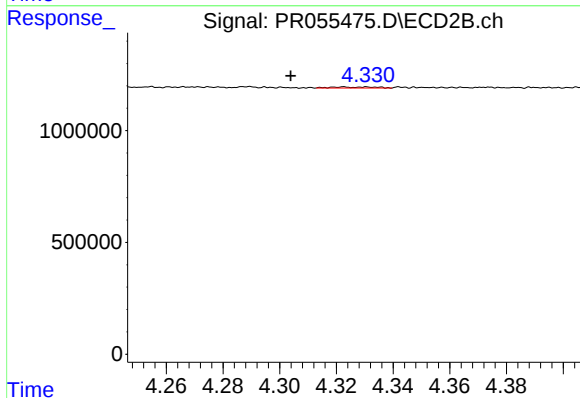
R.T.: 4.216 min
Delta R.T.: 0.004 min
Response: 72049
Conc: 1.73 ng/ml



#19 AR-1242-4

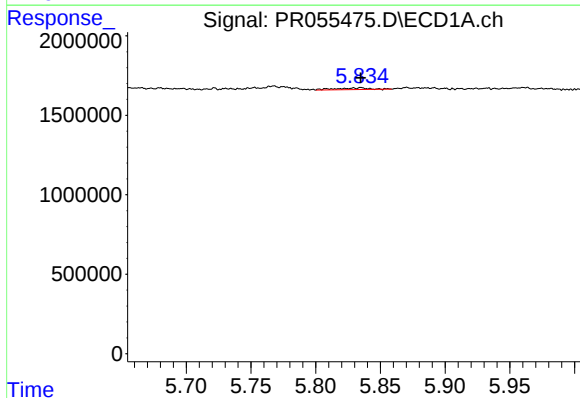
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



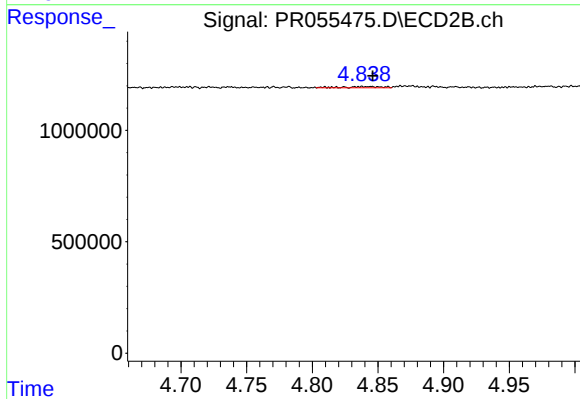
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: 0.019 min
Response: 52880
Conc: 1.37 ng/ml



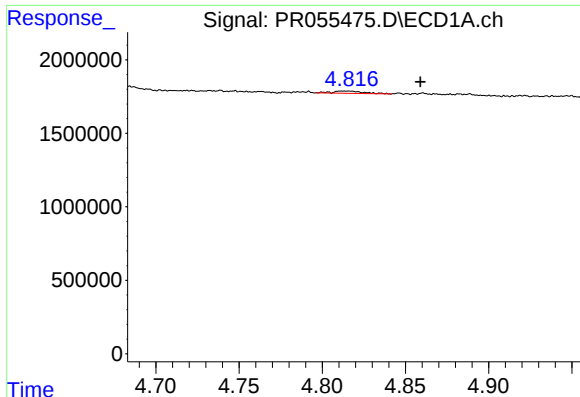
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 187300
Conc: 3.24 ng/ml



#20 AR-1242-5

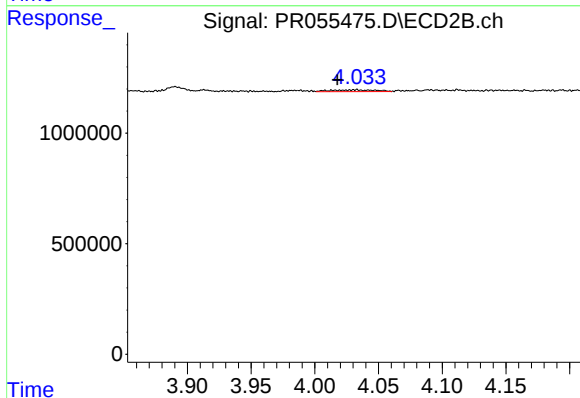
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 115623
Conc: 2.24 ng/ml



#21 AR-1248-1

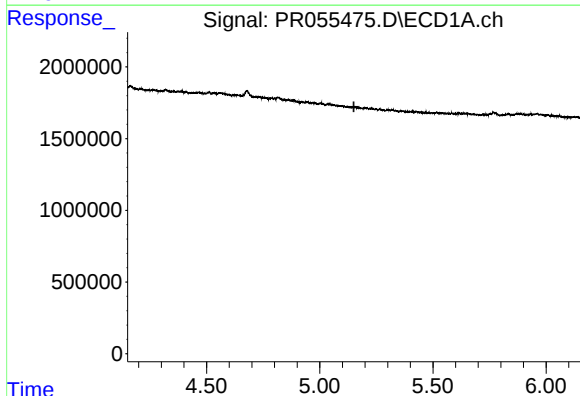
R.T.: 4.813 min
Delta R.T.: -0.046 min
Response: 193458
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



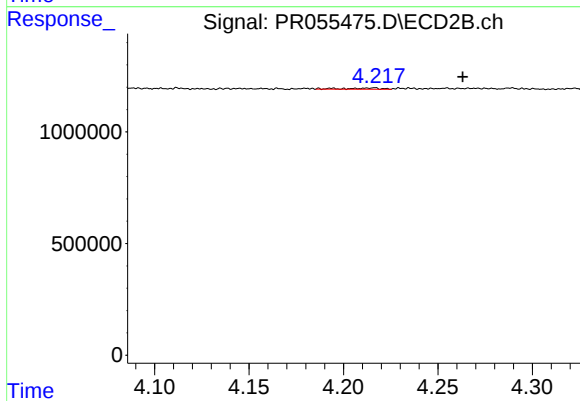
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.015 min
Response: 194152
Conc: 4.70 ng/ml



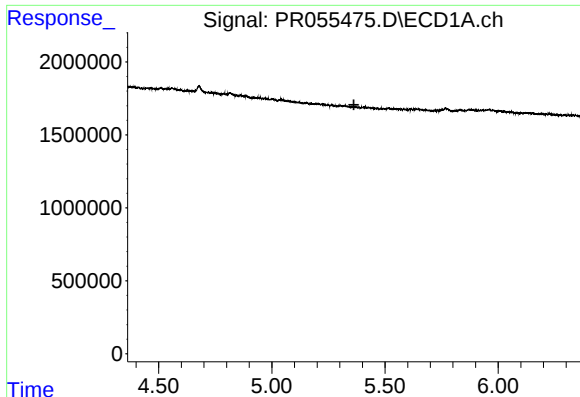
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

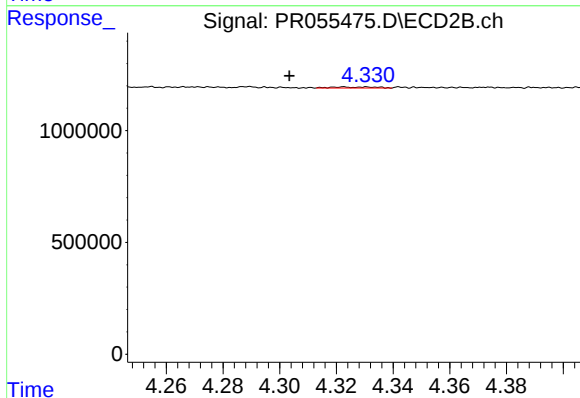
R.T.: 4.216 min
Delta R.T.: -0.047 min
Response: 72049
Conc: 1.28 ng/ml



#23 AR-1248-3

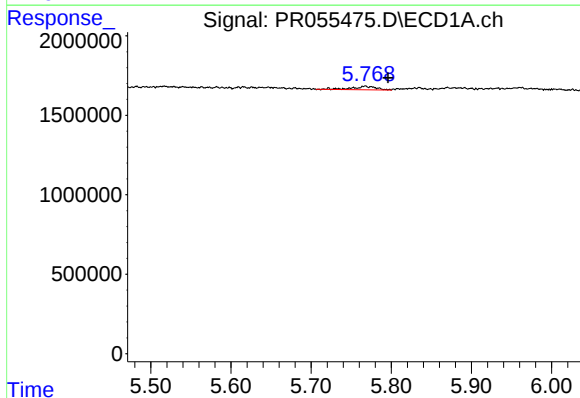
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



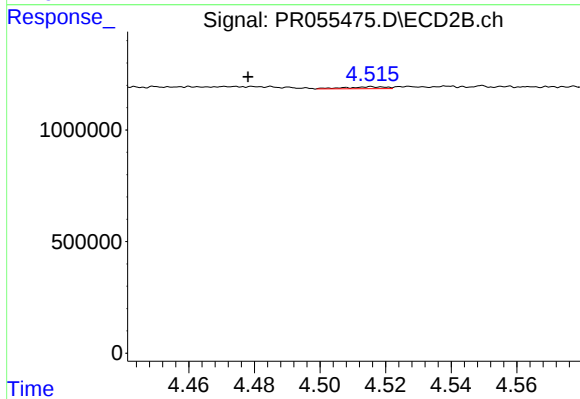
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: 0.019 min
Response: 52880
Conc: 0.92 ng/ml



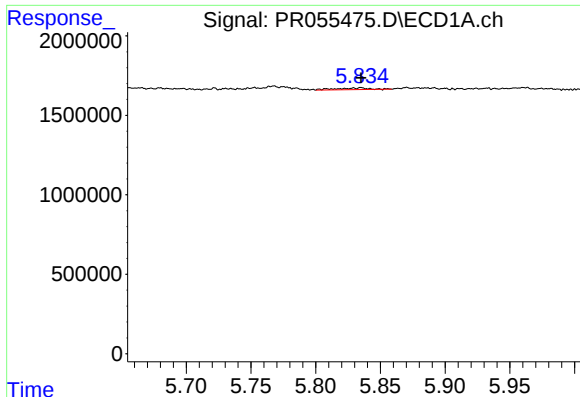
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: -0.028 min
Response: 447686
Conc: 4.67 ng/ml



#24 AR-1248-4

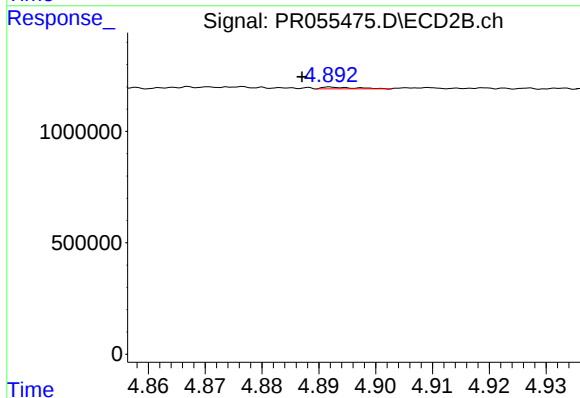
R.T.: 4.516 min
Delta R.T.: 0.038 min
Response: 74702
Conc: 1.08 ng/ml



#25 AR-1248-5

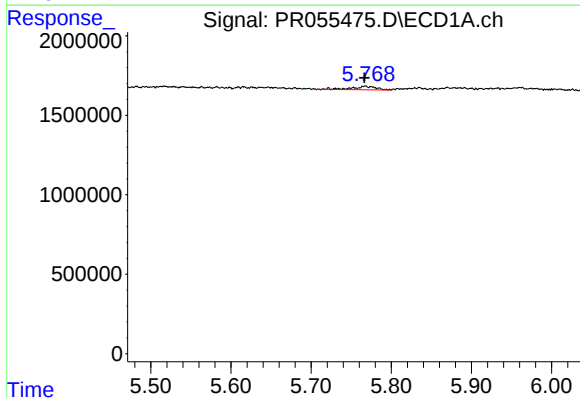
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 187300
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



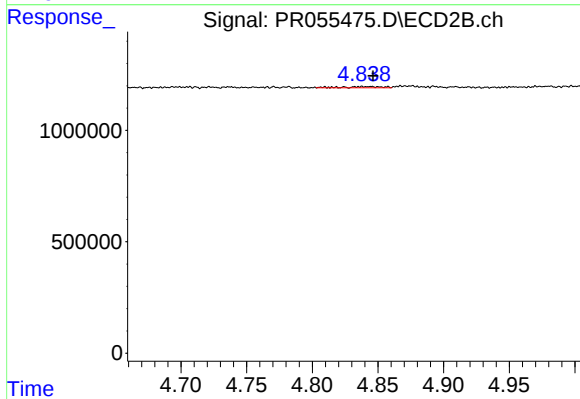
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 30918
Conc: 0.44 ng/ml



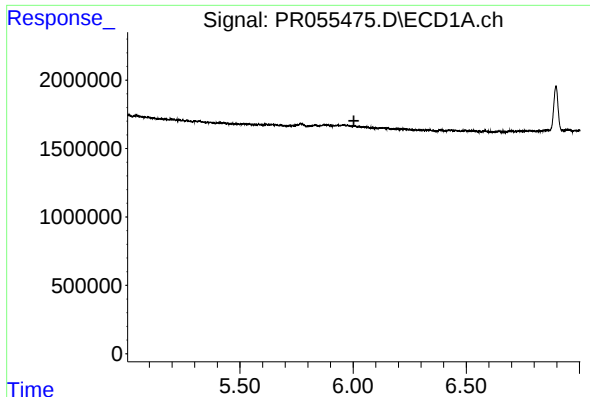
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 447686
Conc: 4.62 ng/ml



#26 AR-1254-1

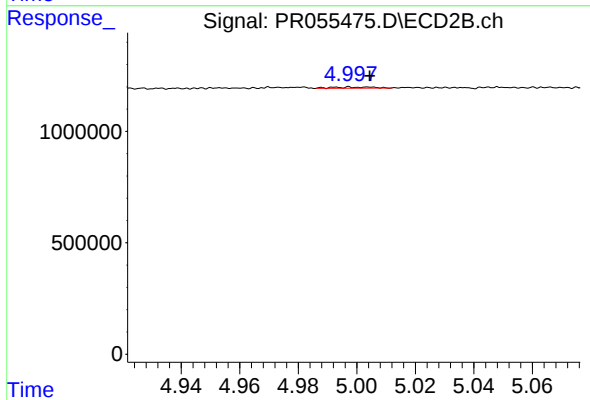
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 115623
Conc: 1.12 ng/ml



#27 AR-1254-2

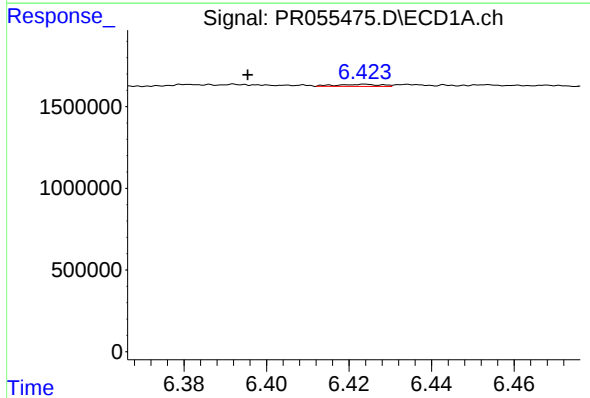
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



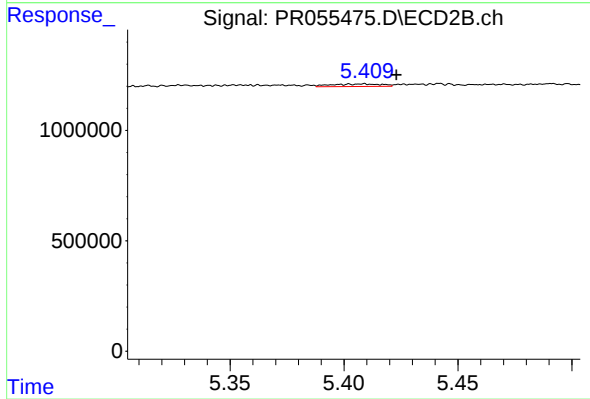
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 50418
Conc: 0.56 ng/ml



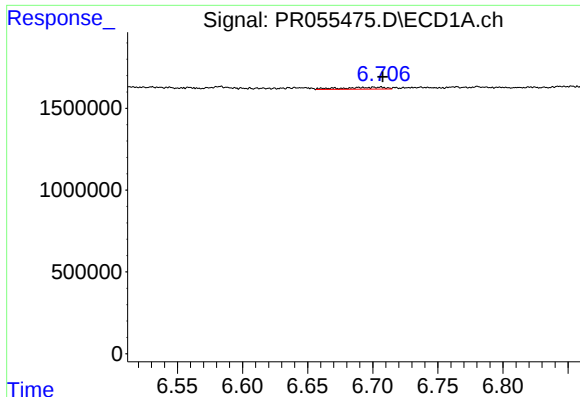
#28 AR-1254-3

R.T.: 6.424 min
Delta R.T.: 0.028 min
Response: 95393
Conc: 0.69 ng/ml



#28 AR-1254-3

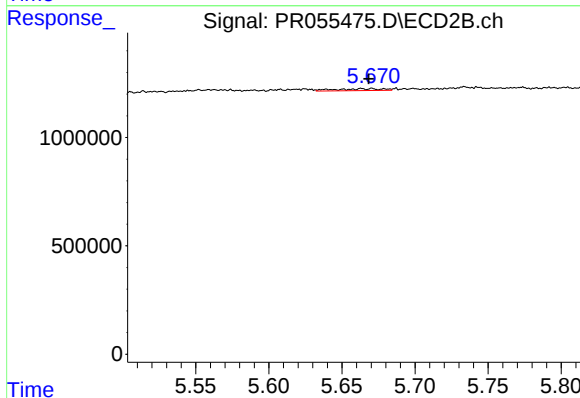
R.T.: 5.409 min
Delta R.T.: -0.014 min
Response: 181478
Conc: 1.24 ng/ml



#29 AR-1254-4

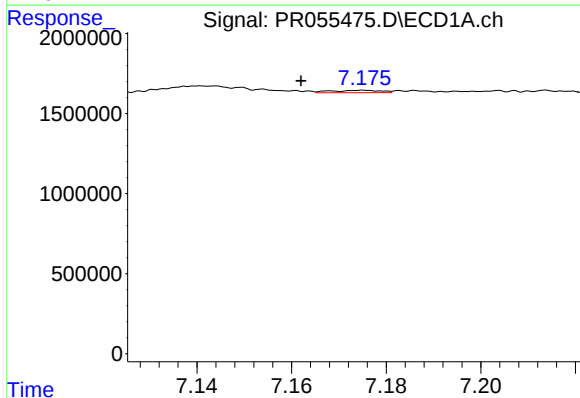
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 263190
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



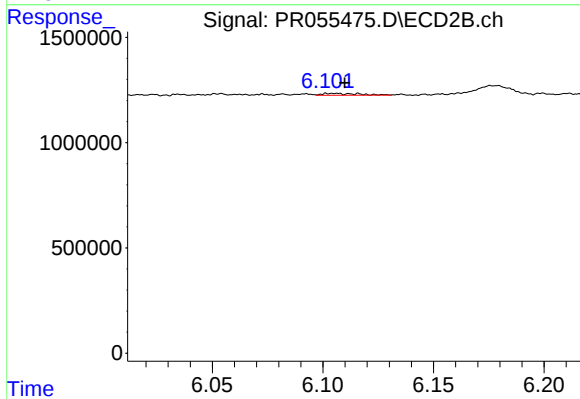
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 202690
Conc: 2.17 ng/ml



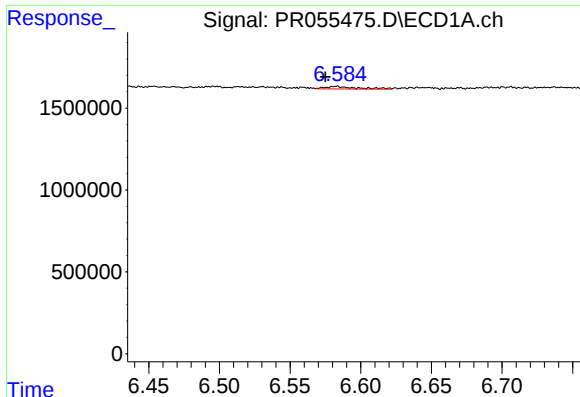
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: 0.013 min
Response: 110087
Conc: 1.05 ng/ml



#30 AR-1254-5

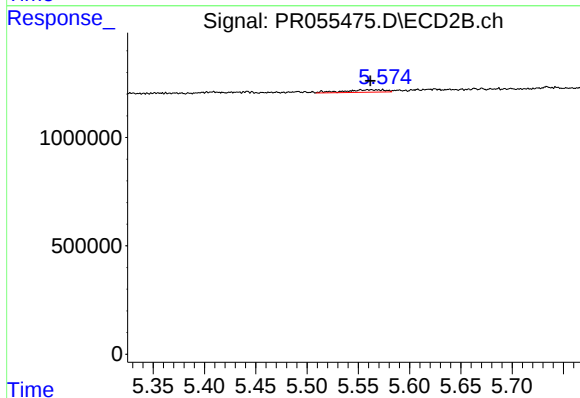
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 101074
Conc: 0.76 ng/ml



#31 AR-1260-1

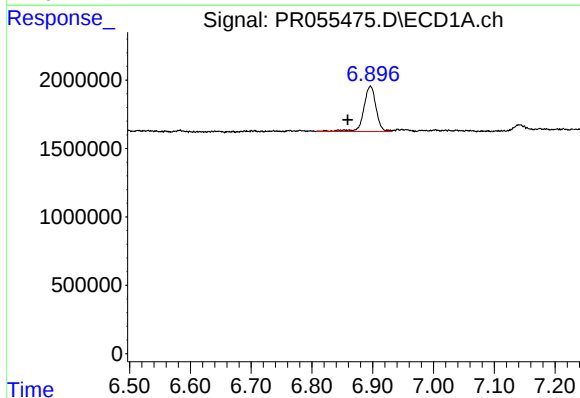
R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 232507
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



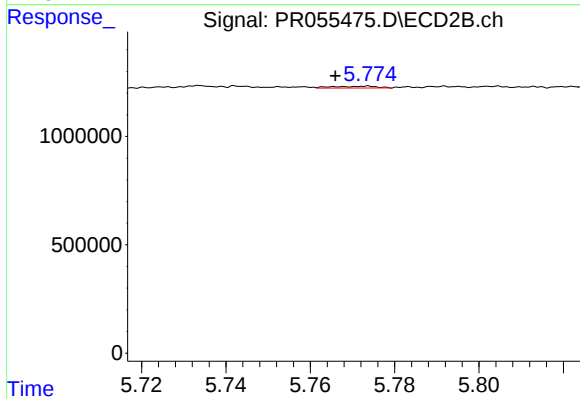
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.012 min
Response: 308365
Conc: 3.60 ng/ml



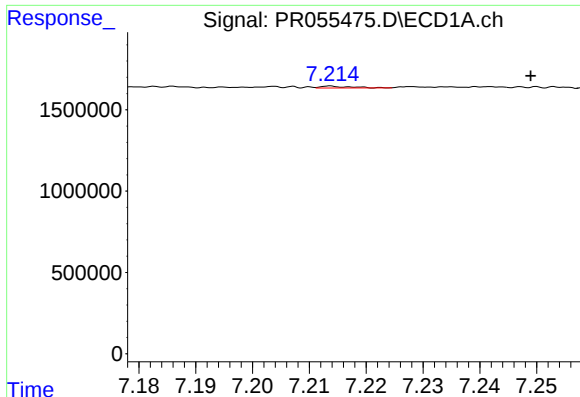
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: 0.038 min
Response: 4685913
Conc: 45.08 ng/ml



#32 AR-1260-2

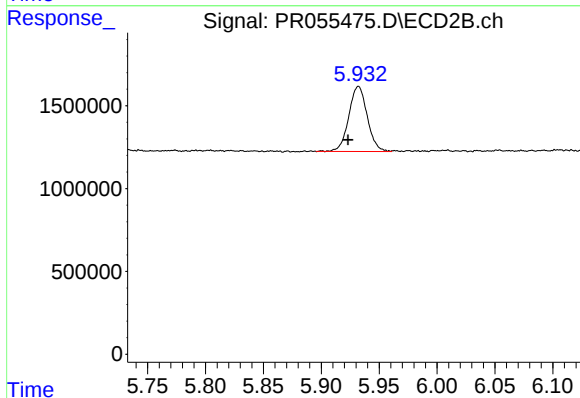
R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: 60366
Conc: 0.58 ng/ml



#33 AR-1260-3

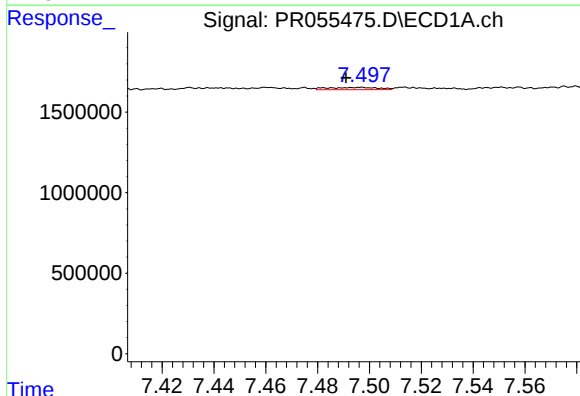
R.T.: 7.214 min
Delta R.T.: -0.035 min
Response: 40103
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



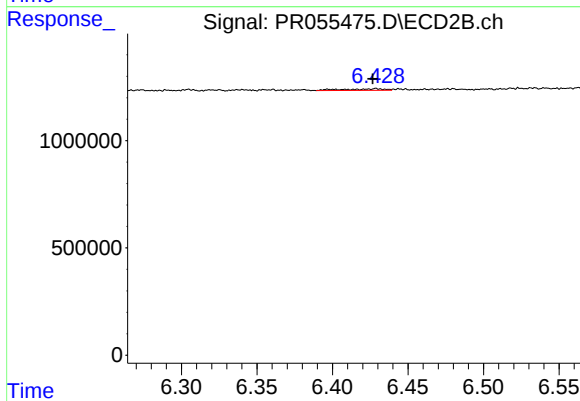
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.009 min
Response: 4351025
Conc: 44.40 ng/ml



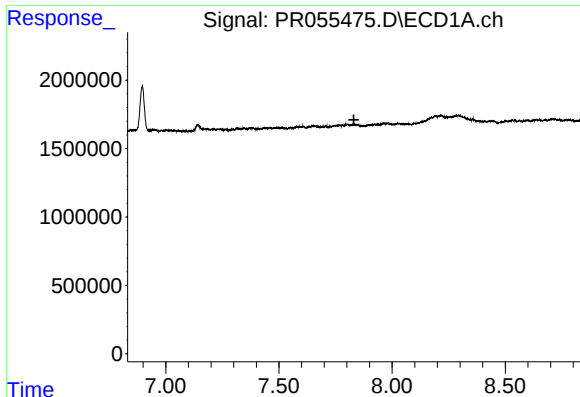
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: 0.006 min
Response: 194777
Conc: 2.14 ng/ml



#34 AR-1260-4

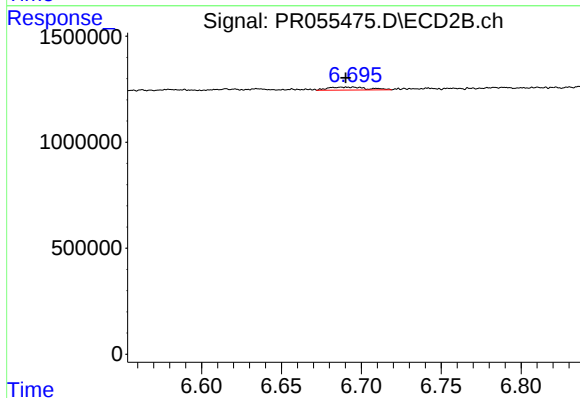
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 149194
Conc: 1.75 ng/ml



#35 AR-1260-5

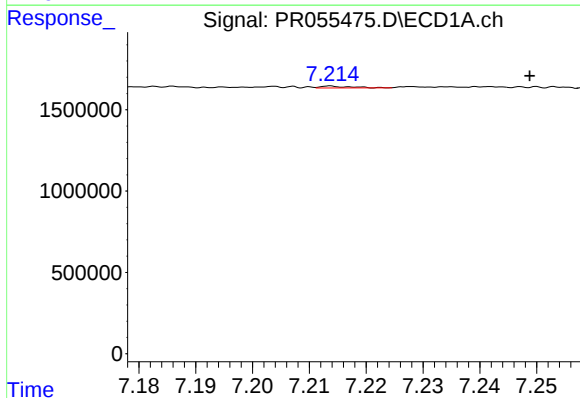
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



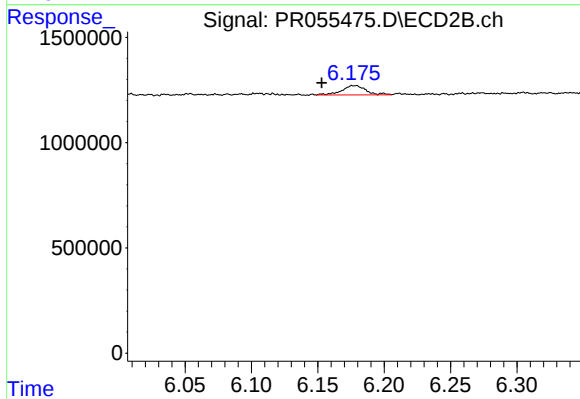
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 236279
Conc: 1.15 ng/ml



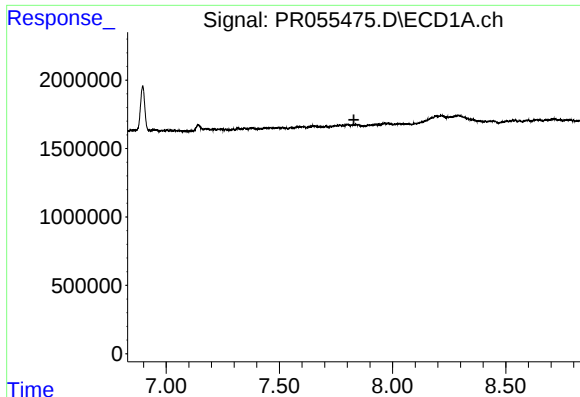
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: -0.035 min
Response: 40103
Conc: 0.32 ng/ml



#36 AR-1262-1

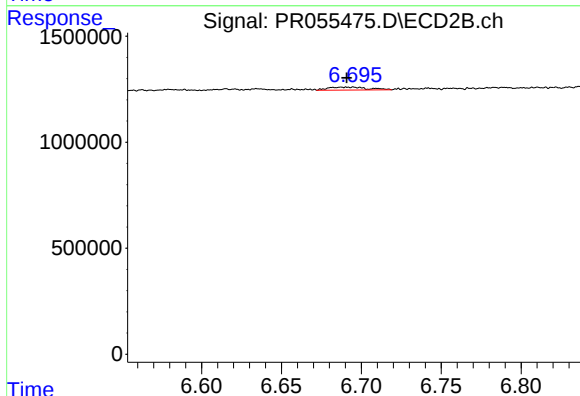
R.T.: 6.178 min
Delta R.T.: 0.025 min
Response: 564047
Conc: 4.19 ng/ml



#37 AR-1262-2

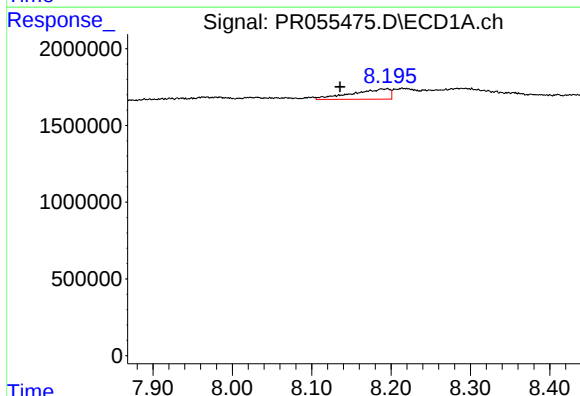
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



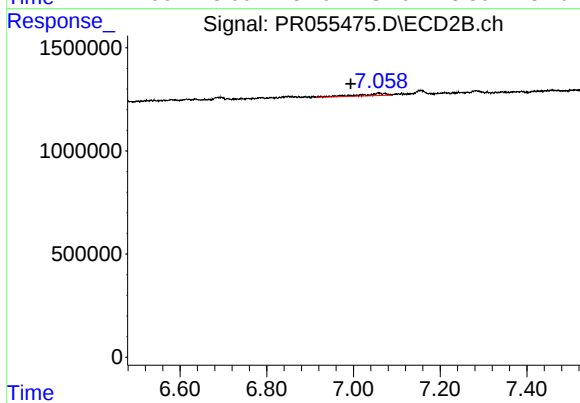
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 236279
Conc: 0.96 ng/ml



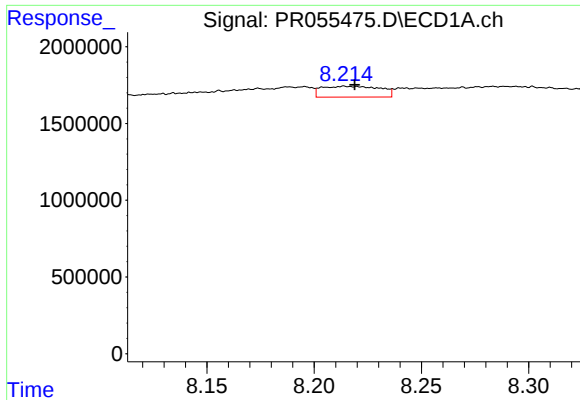
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: 0.060 min
Response: 2233140
Conc: 14.66 ng/ml



#38 AR-1262-3

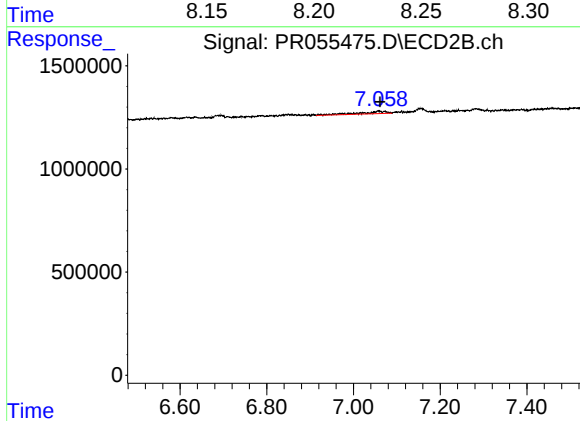
R.T.: 7.058 min
Delta R.T.: 0.065 min
Response: 503105
Conc: 5.09 ng/ml



#39 AR-1262-4

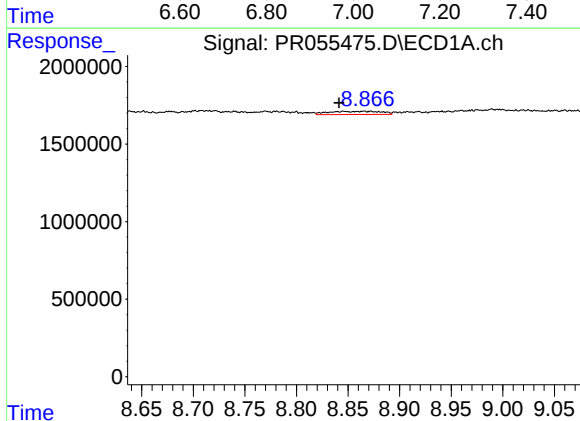
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 1334284
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



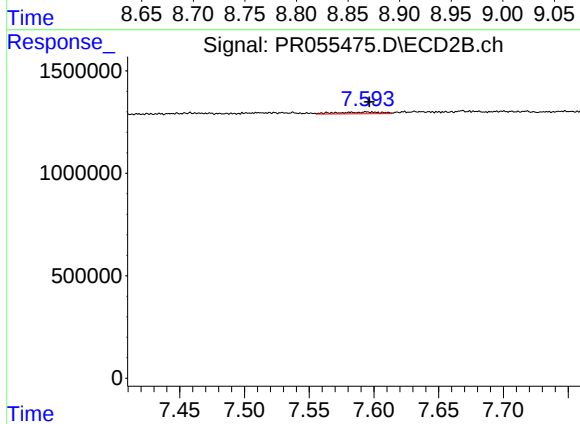
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 503105
Conc: 2.74 ng/ml



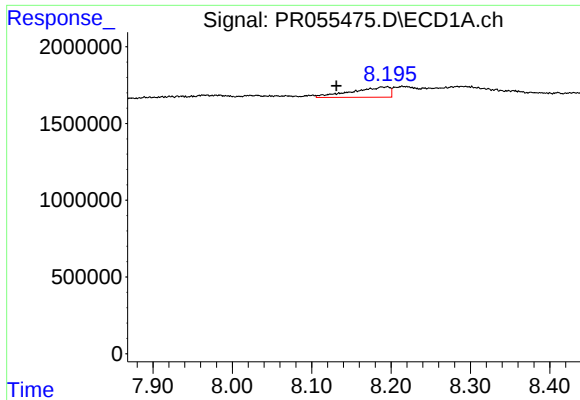
#40 AR-1262-5

R.T.: 8.866 min
Delta R.T.: 0.025 min
Response: 749369
Conc: 8.95 ng/ml



#40 AR-1262-5

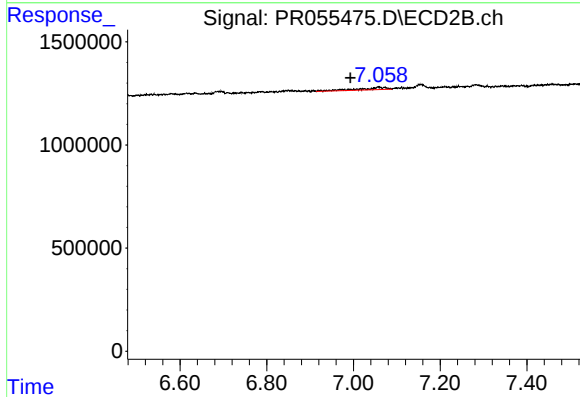
R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 202012
Conc: 2.25 ng/ml



#41 AR-1268-1

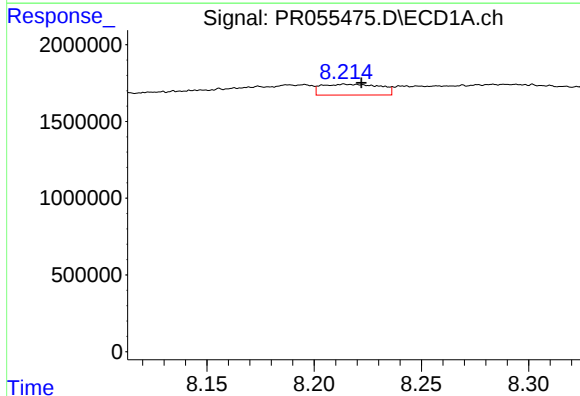
R.T.: 8.195 min
Delta R.T.: 0.064 min
Response: 2233140
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



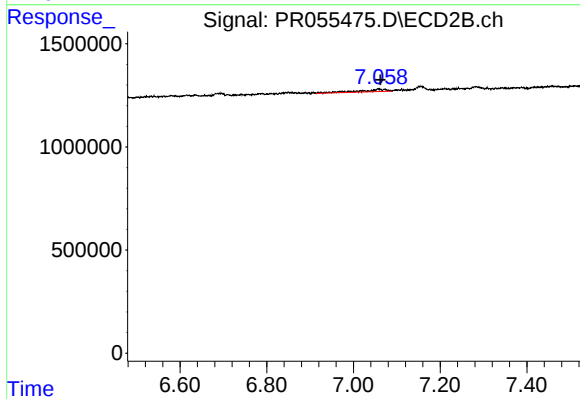
#41 AR-1268-1

R.T.: 7.058 min
Delta R.T.: 0.066 min
Response: 503105
Conc: 1.78 ng/ml



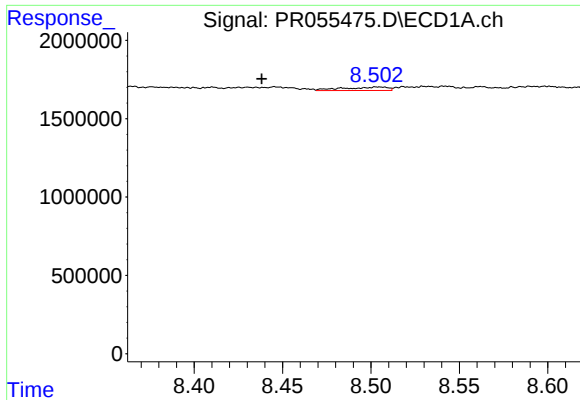
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 1334284
Conc: 5.71 ng/ml



#42 AR-1268-2

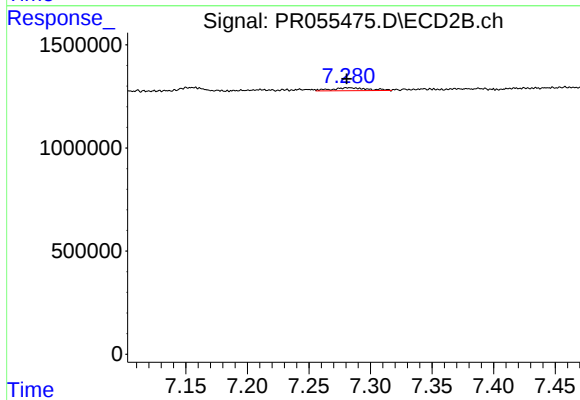
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 503105
Conc: 1.97 ng/ml



#43 AR-1268-3

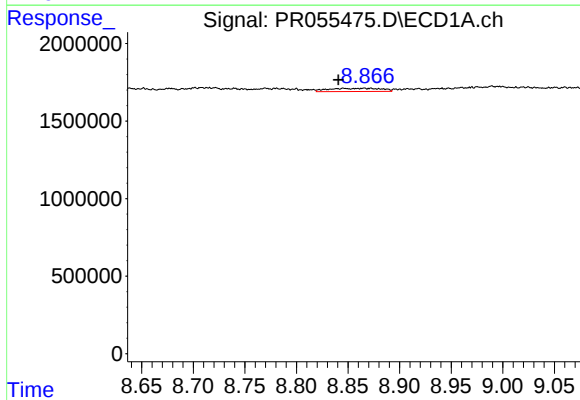
R.T.: 8.505 min
Delta R.T.: 0.066 min
Response: 383065
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



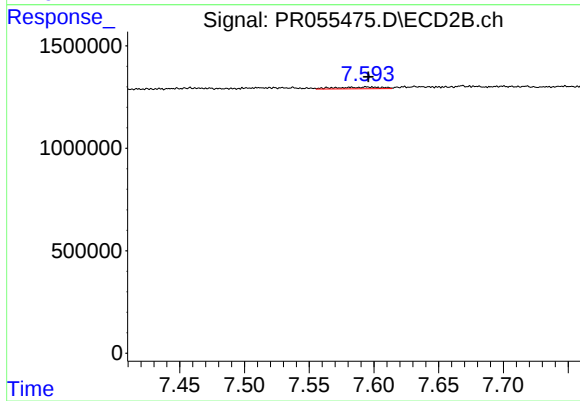
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 293310
Conc: 1.35 ng/ml



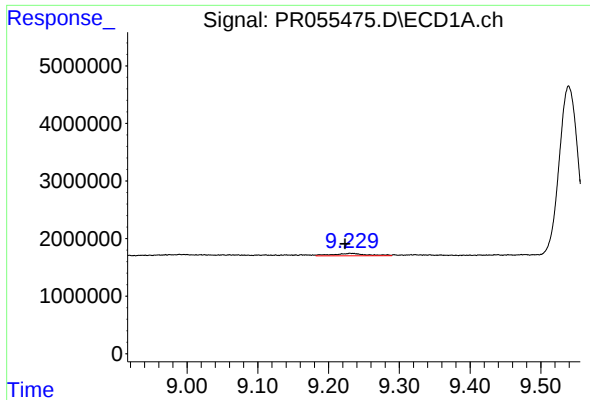
#44 AR-1268-4

R.T.: 8.866 min
Delta R.T.: 0.025 min
Response: 749369
Conc: 8.15 ng/ml



#44 AR-1268-4

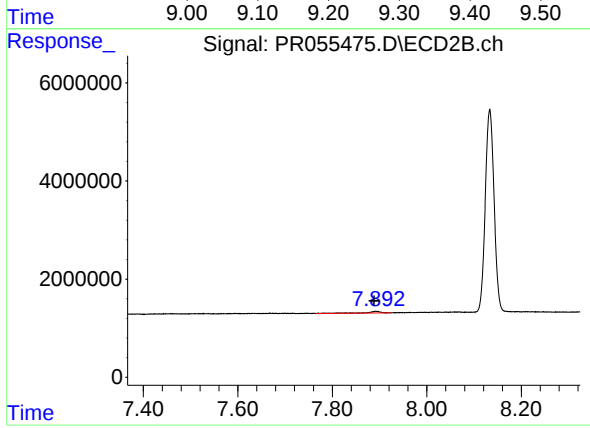
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 202012
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.232 min
Delta R.T.: 0.009 min
Response: 1426412
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: 0.004 min
Response: 713694
Conc: 1.02 ng/ml