

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 22:35
 Operator : AJ\MA
 Sample : I.BLK
 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: Sep 09 01:37:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.624	2.895	105.4E6	36981533	21.932	21.099
2)	SA Decachlor...	9.508	8.100	42403984	33808815	21.369	20.321
Target Compounds							
3)	L1 AR-1016-1	0.000	4.029f	0	2118726	N.D.	39.539 #
4)	L1 AR-1016-2	0.000	4.029	0	2118726	N.D.	26.365 #
5)	L1 AR-1016-3	4.938	0.000	763507	0	7.157	N.D. #
6)	L1 AR-1016-4	0.000	4.263f	0	4635042	N.D.	146.231 #
7)	L1 AR-1016-5	0.000	4.433f	0	1513839	N.D.	35.866 #
8)	L2 AR-1221-1	3.856	0.000	256233	0	4.755	N.D. #
9)	L2 AR-1221-2	3.935	3.194	1524900	690876	38.913	45.732
10)	L2 AR-1221-3	4.010	0.000	220401	0	1.854	N.D. #
11)	L3 AR-1232-1	4.010	0.000	220401	0	2.291	N.D. #
12)	L3 AR-1232-2	4.546	4.029	1885911	2118726	42.860	60.325 #
14)	L3 AR-1232-4	0.000	4.263f	0	4635042	N.D.	309.478 #
15)	L3 AR-1232-5	5.130	4.433f	2430768	1513839	94.893	86.857
16)	L4 AR-1242-1	0.000	4.029f	0	2118726	N.D.	47.199 #
17)	L4 AR-1242-2	0.000	4.029	0	2118726	N.D.	32.089 #
18)	L4 AR-1242-3	4.938	0.000	763507	0	8.510	N.D. #
19)	L4 AR-1242-4	0.000	4.263f	0	4635042	N.D.	143.304 #
20)	L4 AR-1242-5	5.821	4.849f	4253304	4259163	63.811	101.782 #
21)	L5 AR-1248-1	0.000	4.029f	0	2118726	N.D.	60.748 #
22)	L5 AR-1248-2	5.130	4.263f	2430768	4635042	25.349	98.317 #
23)	L5 AR-1248-3	0.000	4.263f	0	4635042	N.D.	95.735 #
24)	L5 AR-1248-4	5.753f	4.433f	10325082	1513839	93.587	25.742 #
25)	L5 AR-1248-5	5.821	4.849f	4253304	4259163	38.703	70.183 #
26)	L6 AR-1254-1	5.753	4.849f	10325082	4259163	97.338	48.431 #
27)	L6 AR-1254-2	5.985	4.981	412817	1298176	2.644	16.918 #
28)	L6 AR-1254-3	6.373	5.399	1543590	2942142	10.092	23.259 #
29)	L6 AR-1254-4	6.721f	5.646	4981603	161225	42.838	2.028 #
30)	L6 AR-1254-5	7.145	6.083	601577	422207	5.127	3.819 #
32)	L7 AR-1260-2	6.821f	5.743	5031470	246159	37.842	2.416 #
33)	L7 AR-1260-3	0.000	5.904	0	408966	N.D.	4.321 #
34)	L7 AR-1260-4	7.456f	0.000	474048	0	4.376	N.D. #
35)	L7 AR-1260-5	7.810	6.670	485382	391797	2.315	2.049
36)	L8 AR-1262-1	0.000	6.139	0	70772	N.D.	0.659 #
37)	L8 AR-1262-2	7.810	0.000	485382	0	2.136	N.D. #
38)	L8 AR-1262-3	8.115	0.000	305525	0	1.954	N.D. #
39)	L8 AR-1262-4	8.201	7.042	314585	438235	4.571	2.845 #
40)	L8 AR-1262-5	8.837	7.574	168280	73594	1.975	1.012 #
41)	L9 AR-1268-1	8.115	0.000	305525	0	1.103	N.D. #
42)	L9 AR-1268-2	8.201	7.042	314585	438235	1.209	1.993 #
43)	L9 AR-1268-3	8.421	7.253	487926	268247	2.211	1.450 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 09 01:37:48 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.837	7.574	168280	73594	1.733	0.901 #
45) L9	AR-1268-5	9.204	7.864	799039	378534	1.118	0.620 #

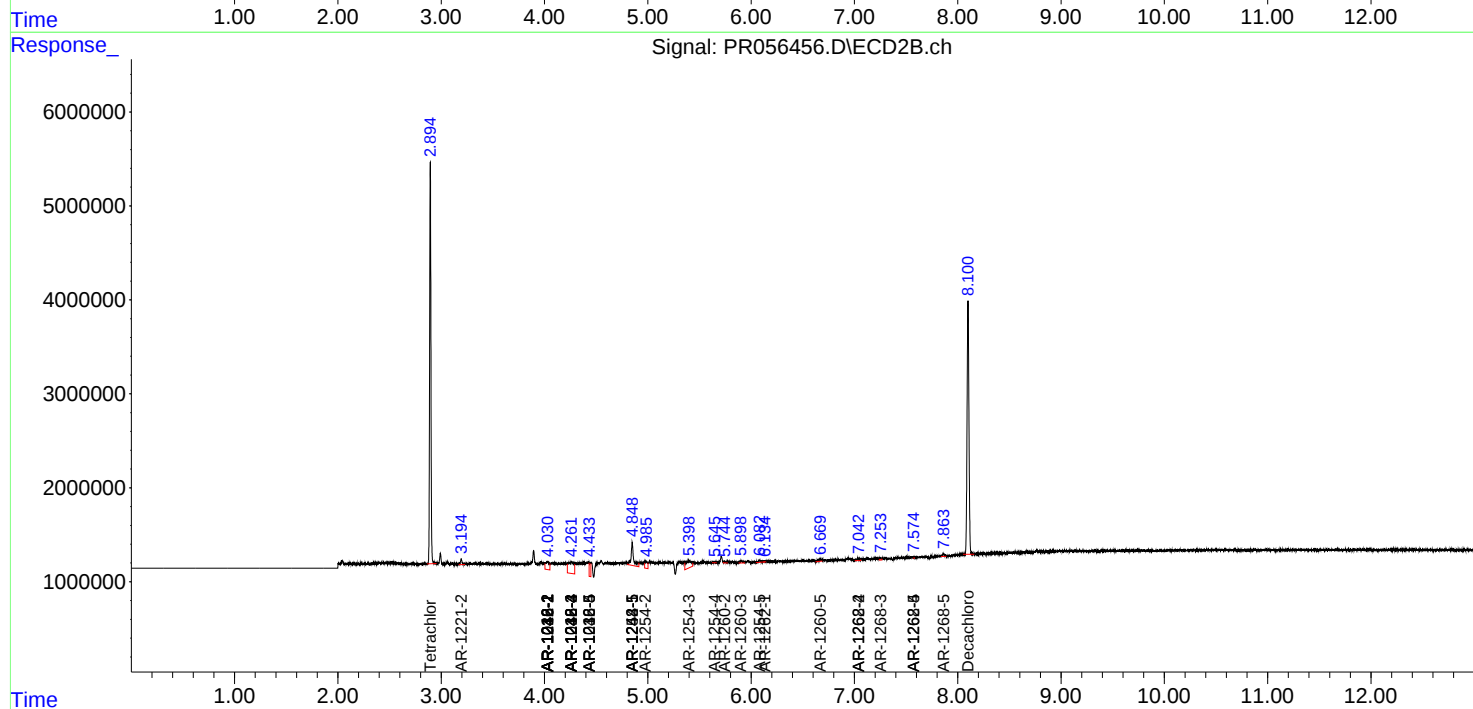
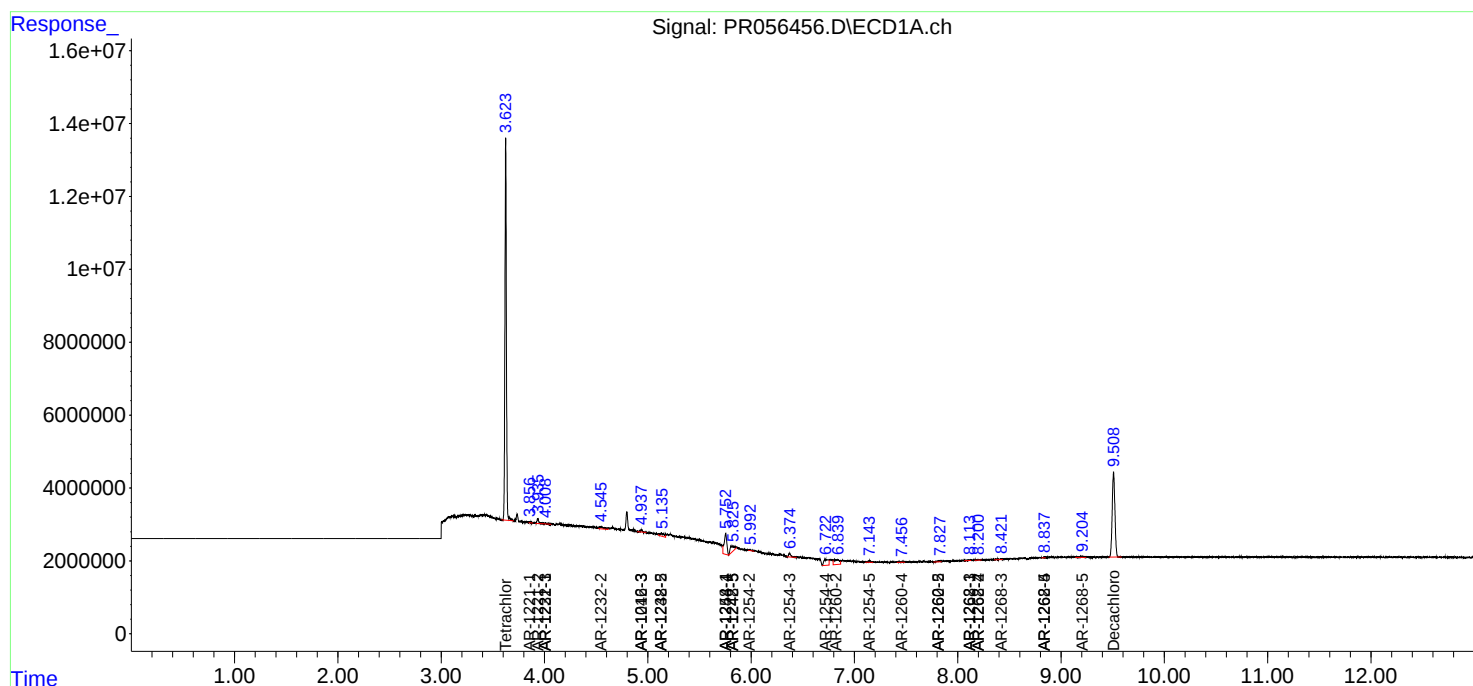
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

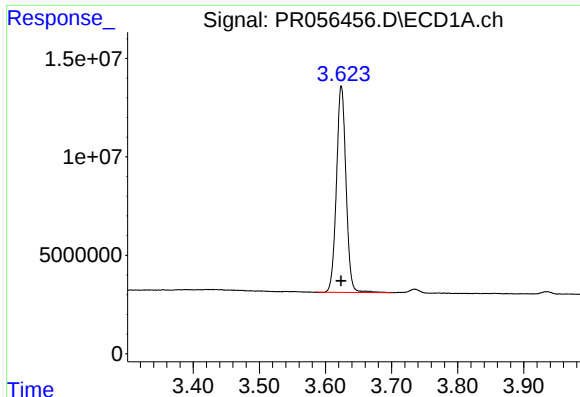
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
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Quant Time: Sep 09 01:37:48 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

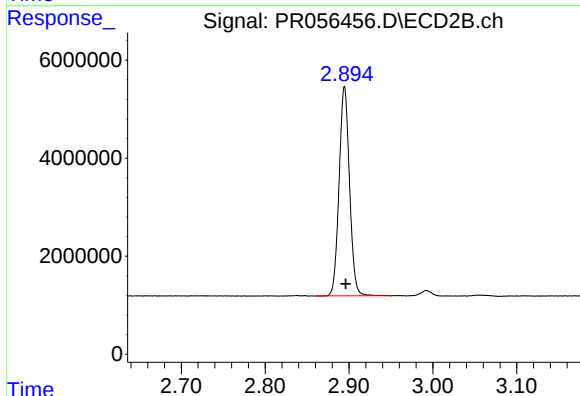




#1 Tetrachloro-m-xylene

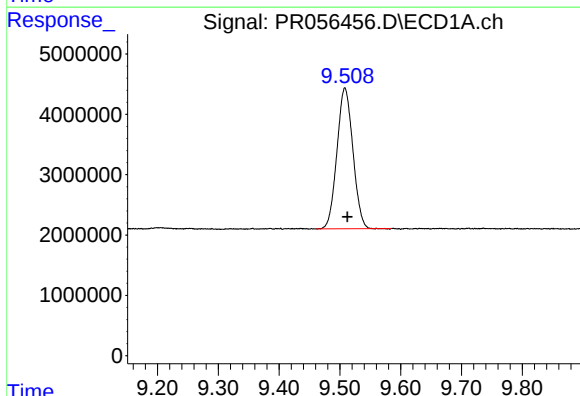
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 105374814
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



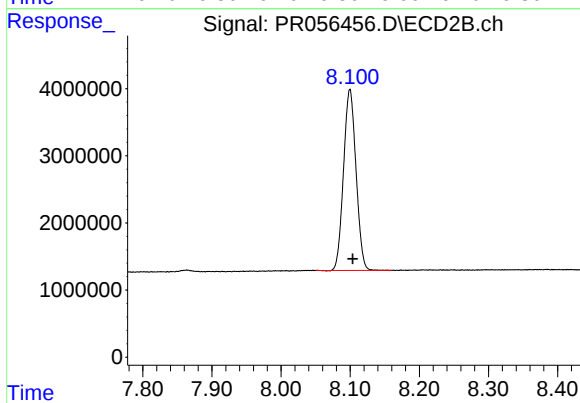
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 36981533
Conc: 21.10 ng/ml



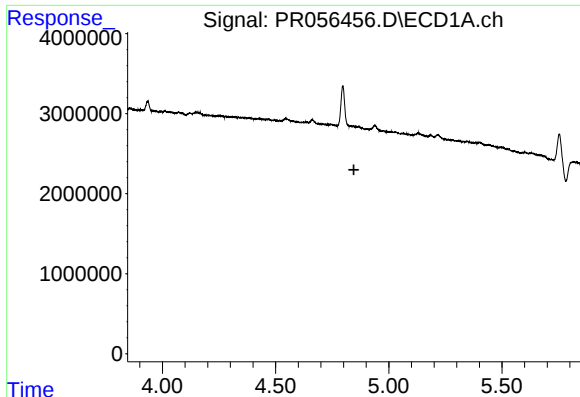
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 42403984
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

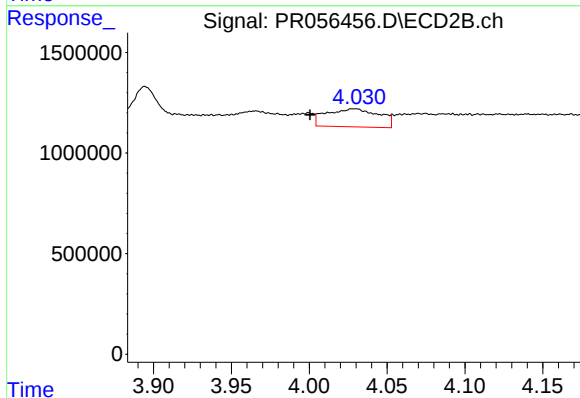
R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 33808815
Conc: 20.32 ng/ml



#3 AR-1016-1

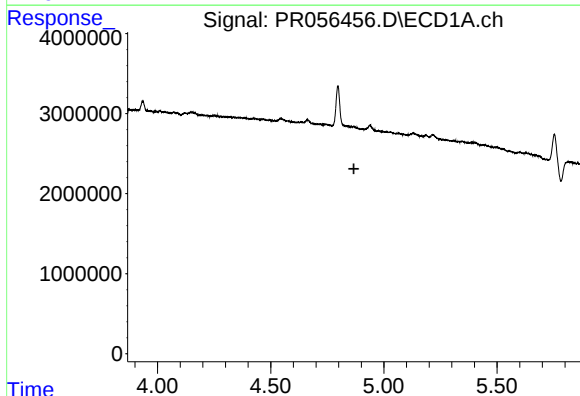
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



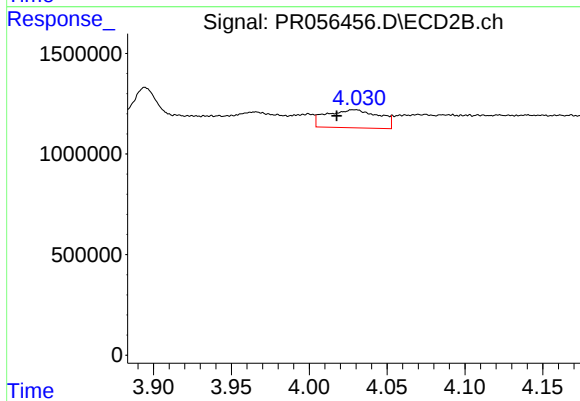
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: 0.029 min
Response: 2118726
Conc: 39.54 ng/ml



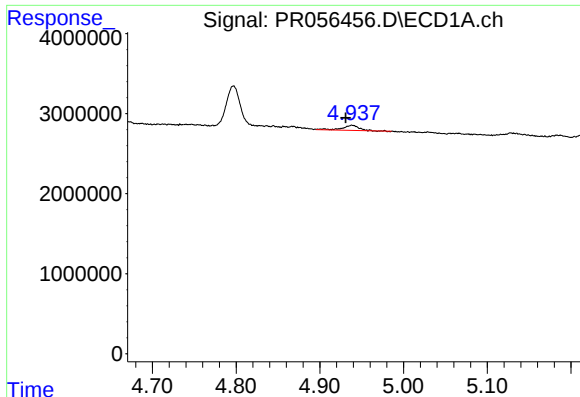
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

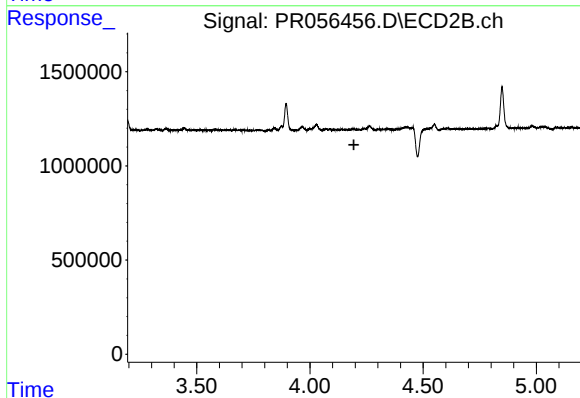
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 2118726
Conc: 26.37 ng/ml



#5 AR-1016-3

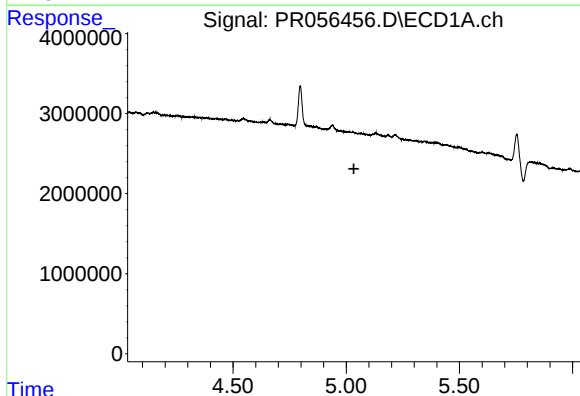
R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 763507
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



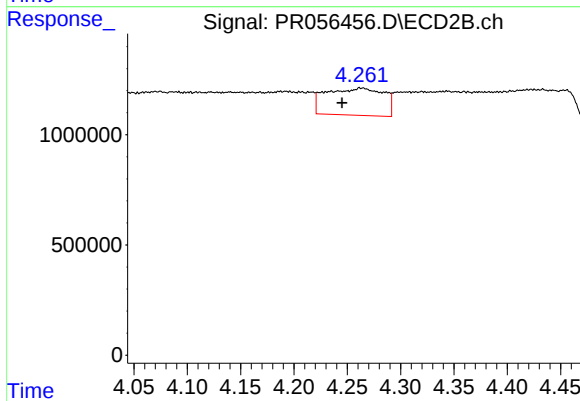
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



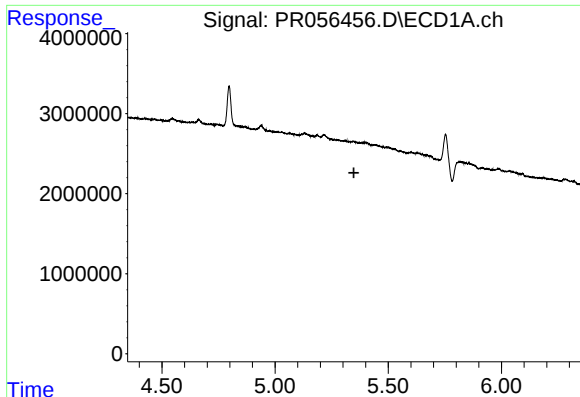
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

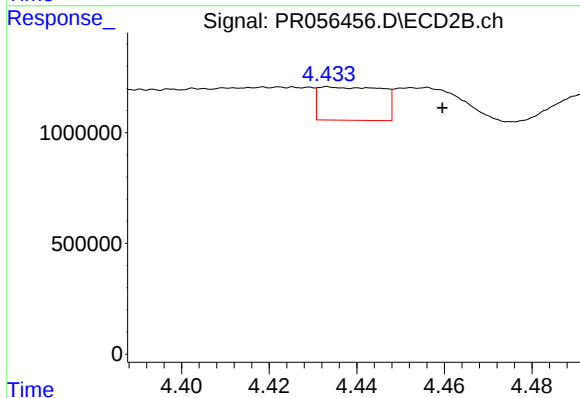
R.T.: 4.263 min
Delta R.T.: 0.018 min
Response: 4635042
Conc: 146.23 ng/ml



#7 AR-1016-5

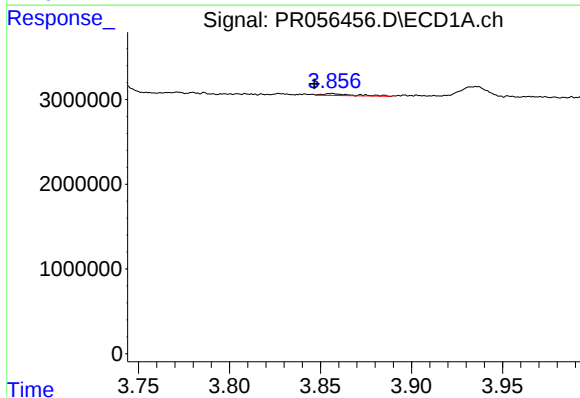
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



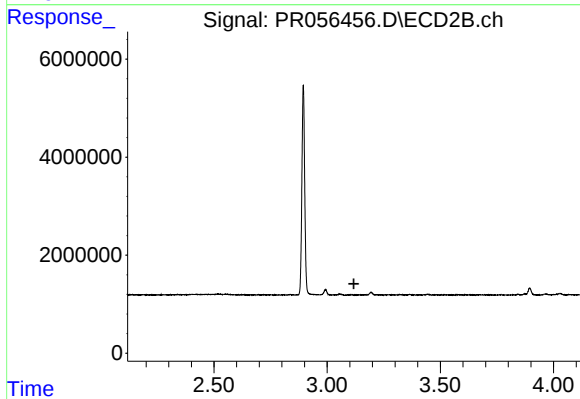
#7 AR-1016-5

R.T.: 4.433 min
Delta R.T.: -0.026 min
Response: 1513839
Conc: 35.87 ng/ml



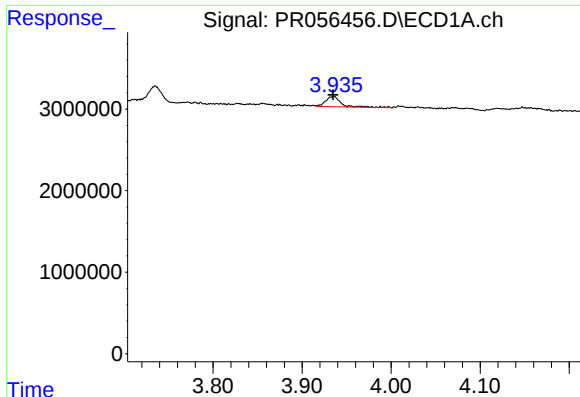
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: 0.010 min
Response: 256233
Conc: 4.76 ng/ml



#8 AR-1221-1

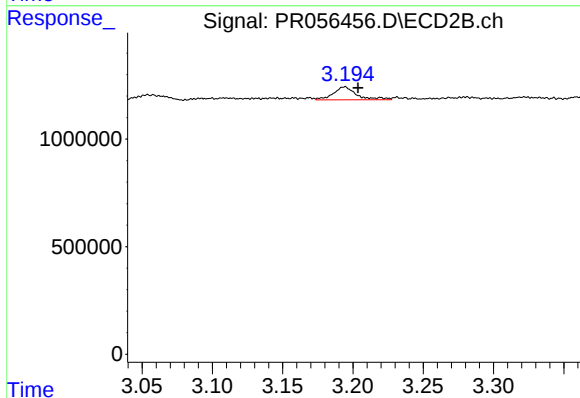
R.T.: 0.000 min
Exp R.T.: 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

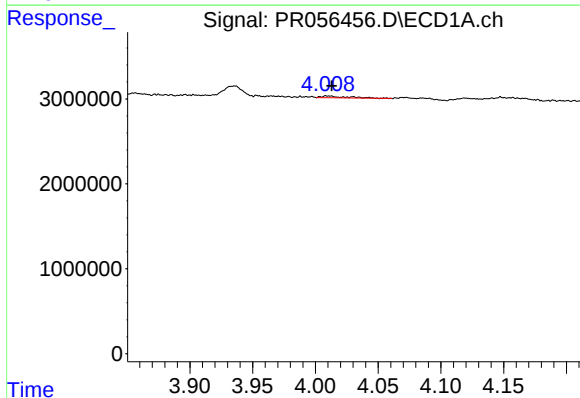
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 1524900
Conc: 38.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



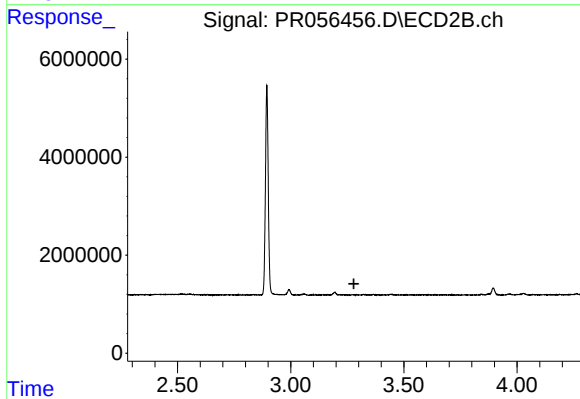
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.010 min
Response: 690876
Conc: 45.73 ng/ml



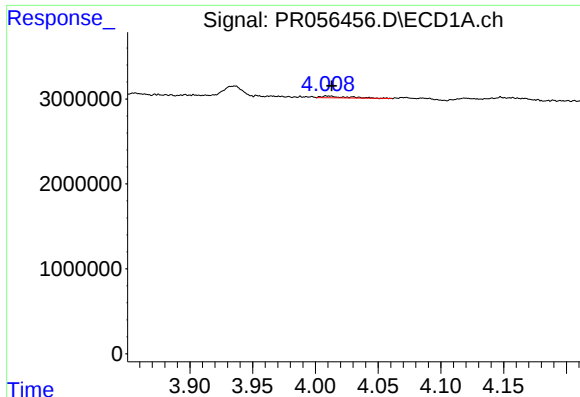
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 220401
Conc: 1.85 ng/ml



#10 AR-1221-3

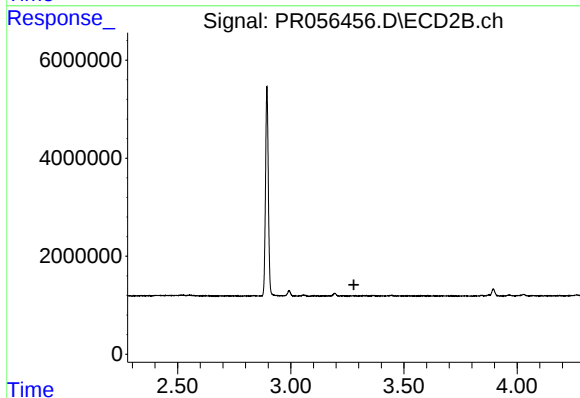
R.T.: 0.000 min
Exp R.T.: 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

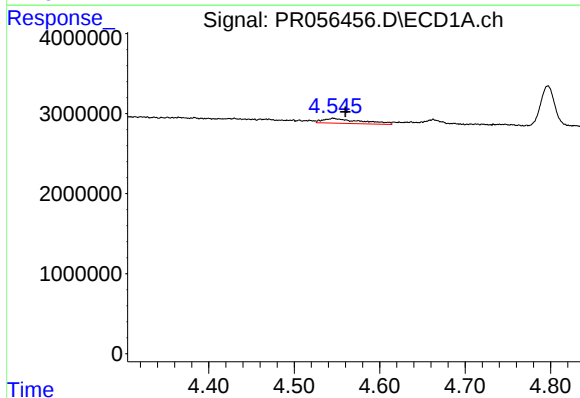
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 220401
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



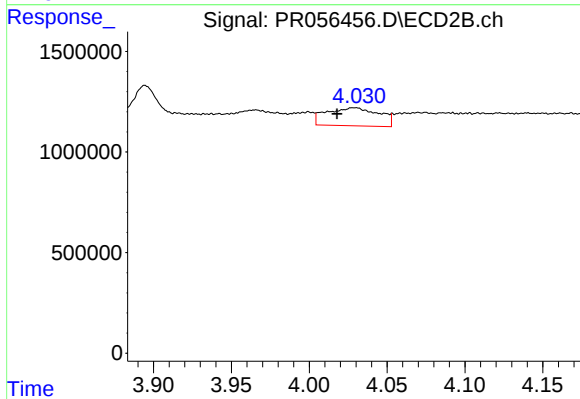
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



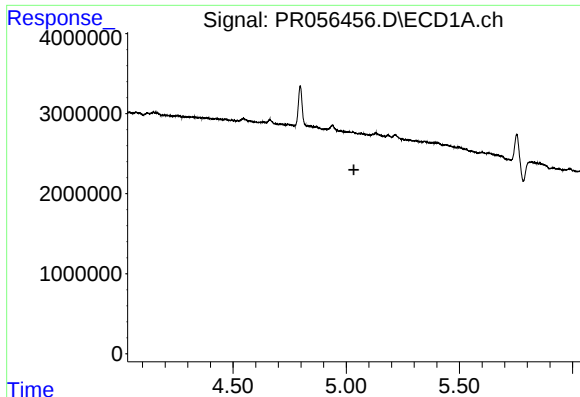
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: -0.014 min
Response: 1885911
Conc: 42.86 ng/ml



#12 AR-1232-2

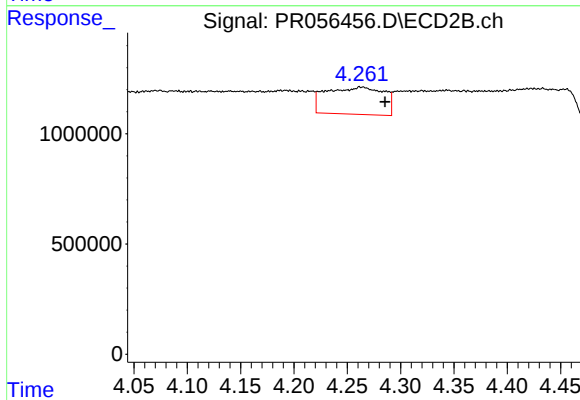
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 2118726
Conc: 60.32 ng/ml



#14 AR-1232-4

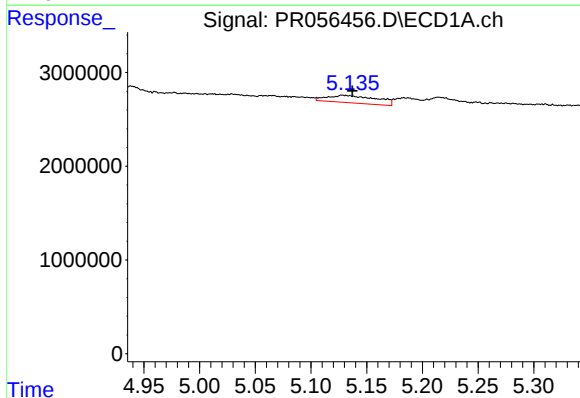
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



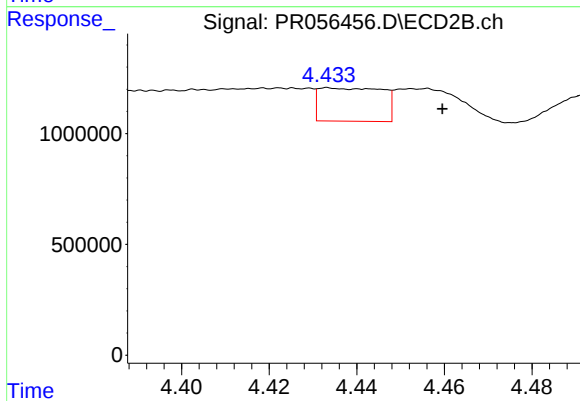
#14 AR-1232-4

R.T.: 4.263 min
Delta R.T.: -0.023 min
Response: 4635042
Conc: 309.48 ng/ml



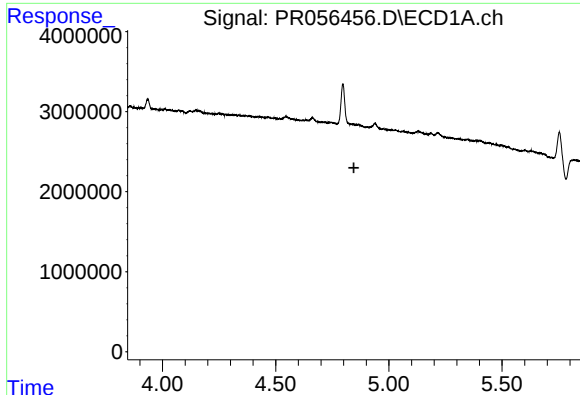
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 2430768
Conc: 94.89 ng/ml



#15 AR-1232-5

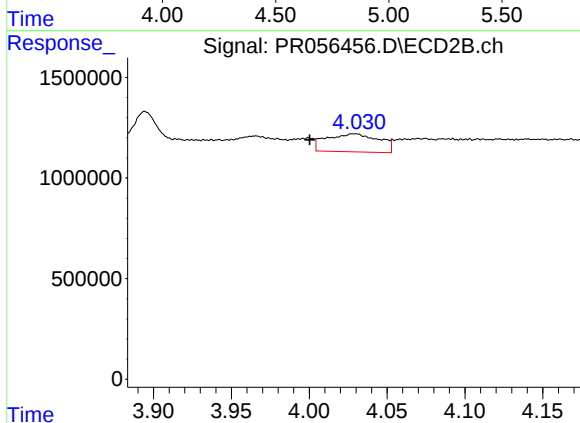
R.T.: 4.433 min
Delta R.T.: -0.026 min
Response: 1513839
Conc: 86.86 ng/ml



#16 AR-1242-1

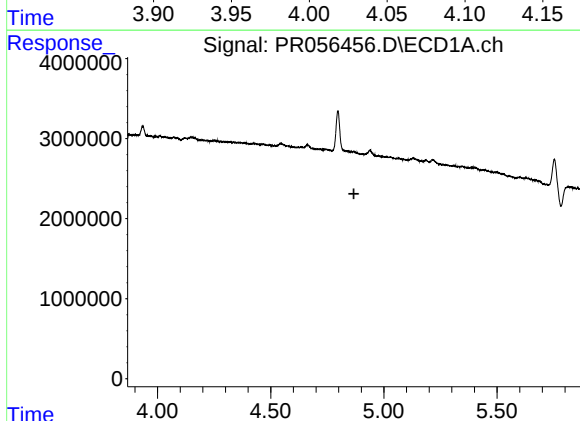
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



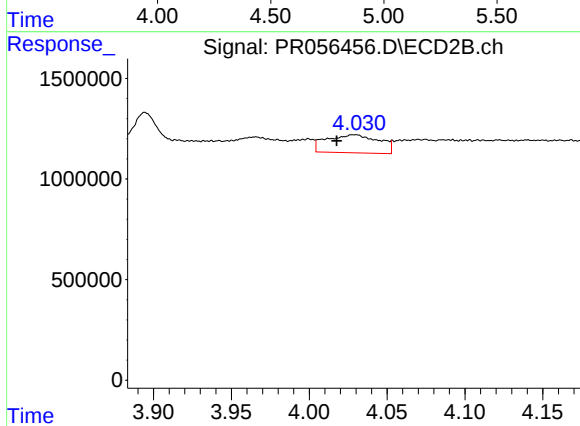
#16 AR-1242-1

R.T.: 4.029 min
Delta R.T.: 0.029 min
Response: 2118726
Conc: 47.20 ng/ml



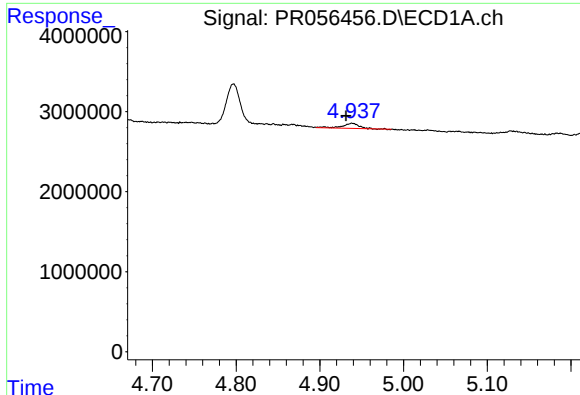
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#17 AR-1242-2

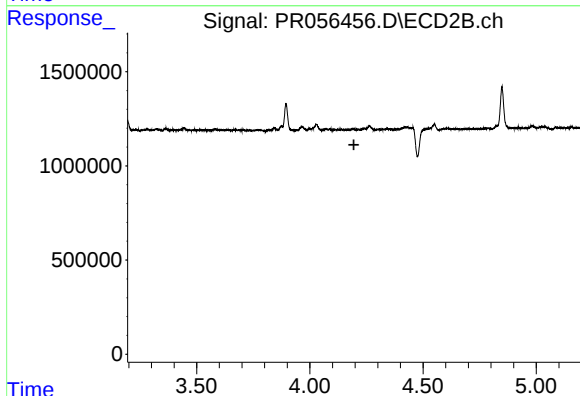
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 2118726
Conc: 32.09 ng/ml



#18 AR-1242-3

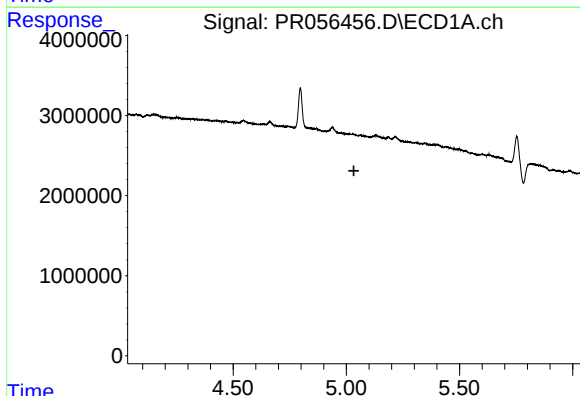
R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 763507
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



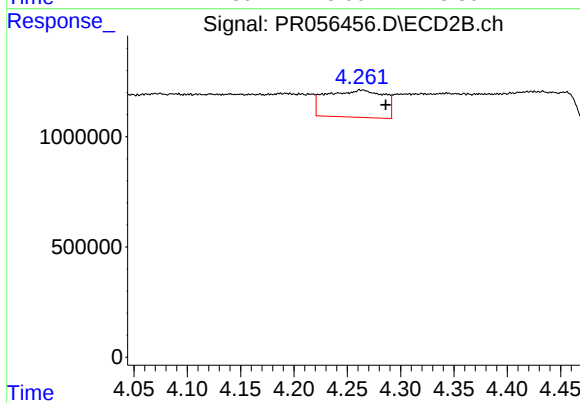
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



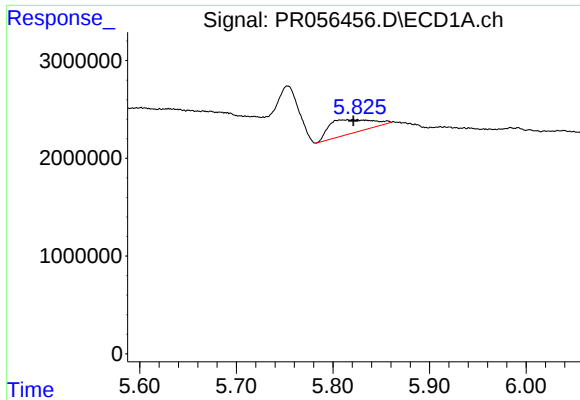
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

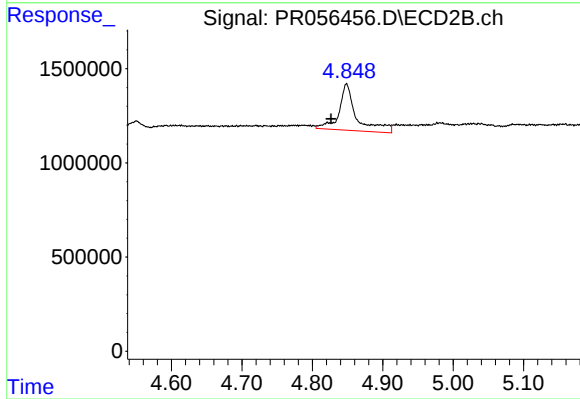
R.T.: 4.263 min
Delta R.T.: -0.023 min
Response: 4635042
Conc: 143.30 ng/ml



#20 AR-1242-5

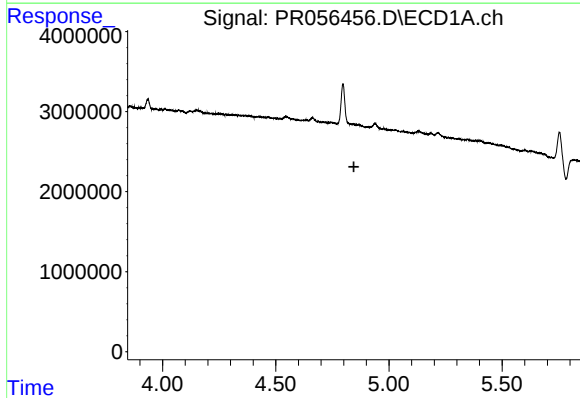
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 4253304
Conc: 63.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



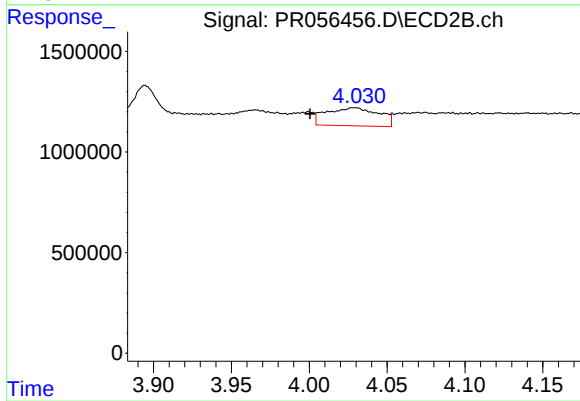
#20 AR-1242-5

R.T.: 4.849 min
Delta R.T.: 0.022 min
Response: 4259163
Conc: 101.78 ng/ml



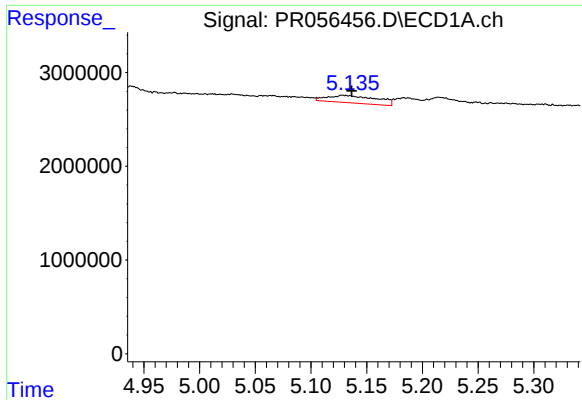
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#21 AR-1248-1

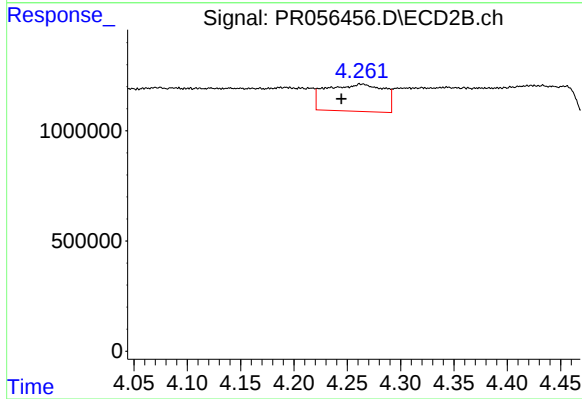
R.T.: 4.029 min
Delta R.T.: 0.029 min
Response: 2118726
Conc: 60.75 ng/ml



#22 AR-1248-2

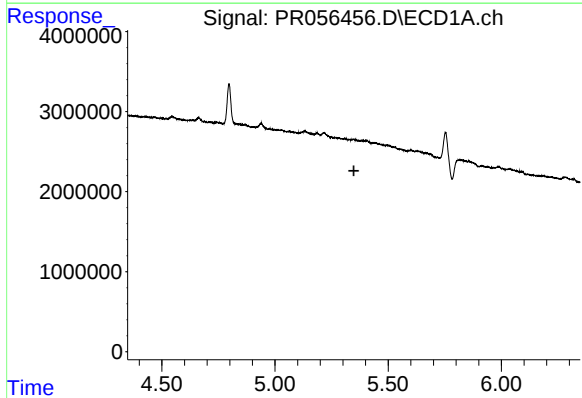
R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 2430768
Conc: 25.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



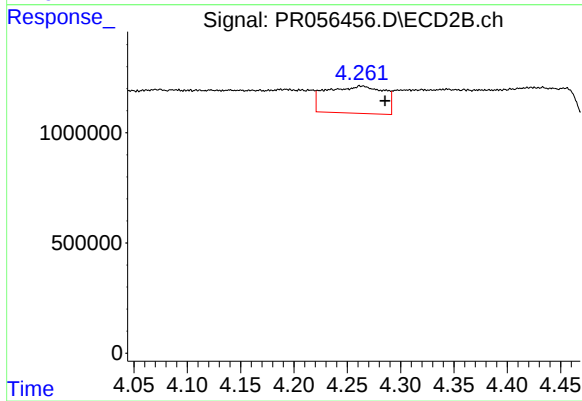
#22 AR-1248-2

R.T.: 4.263 min
Delta R.T.: 0.018 min
Response: 4635042
Conc: 98.32 ng/ml



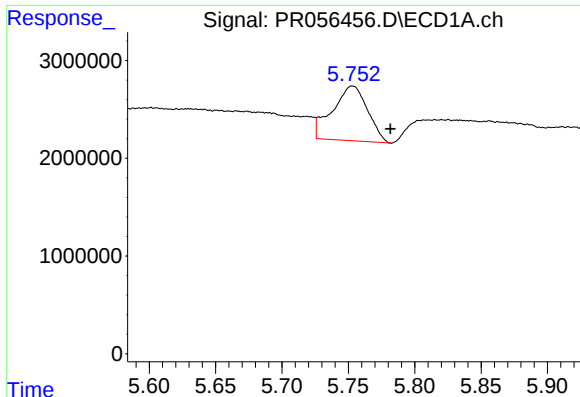
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#23 AR-1248-3

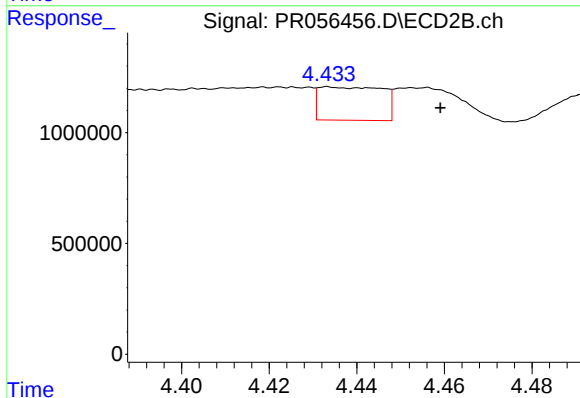
R.T.: 4.263 min
Delta R.T.: -0.022 min
Response: 4635042
Conc: 95.73 ng/ml



#24 AR-1248-4

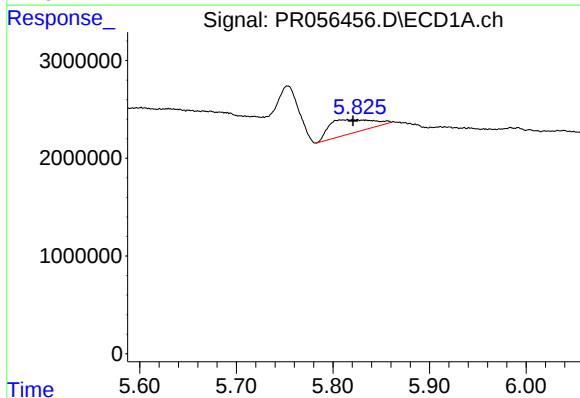
R.T.: 5.753 min
Delta R.T.: -0.029 min
Response: 10325082
Conc: 93.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



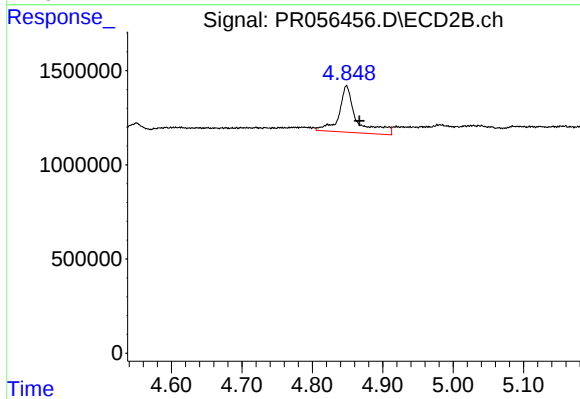
#24 AR-1248-4

R.T.: 4.433 min
Delta R.T.: -0.026 min
Response: 1513839
Conc: 25.74 ng/ml



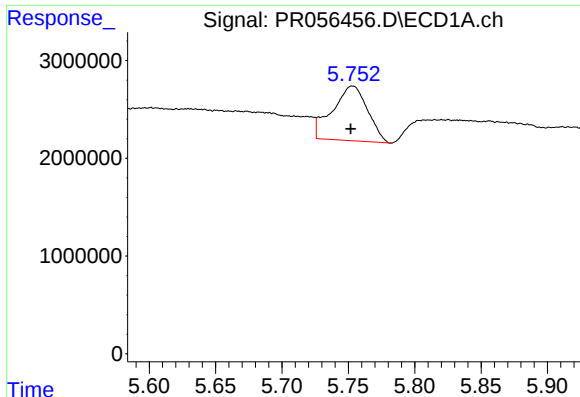
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 4253304
Conc: 38.70 ng/ml



#25 AR-1248-5

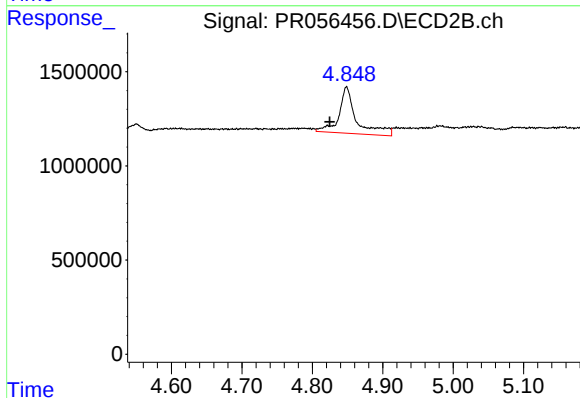
R.T.: 4.849 min
Delta R.T.: -0.018 min
Response: 4259163
Conc: 70.18 ng/ml



#26 AR-1254-1

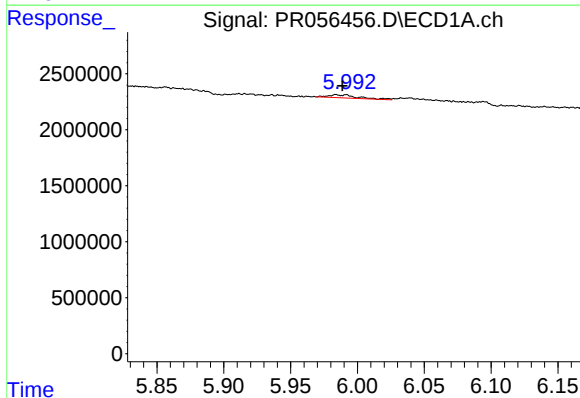
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 10325082
Conc: 97.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



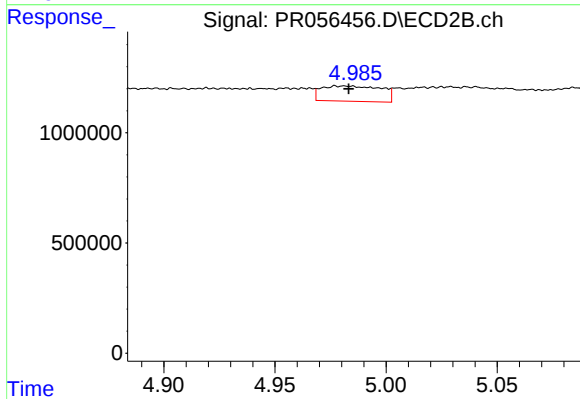
#26 AR-1254-1

R.T.: 4.849 min
Delta R.T.: 0.024 min
Response: 4259163
Conc: 48.43 ng/ml



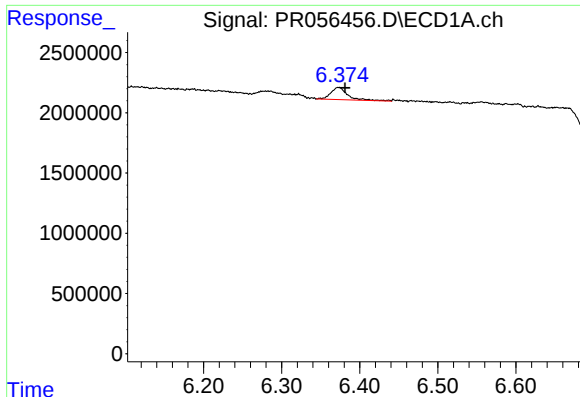
#27 AR-1254-2

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 412817
Conc: 2.64 ng/ml



#27 AR-1254-2

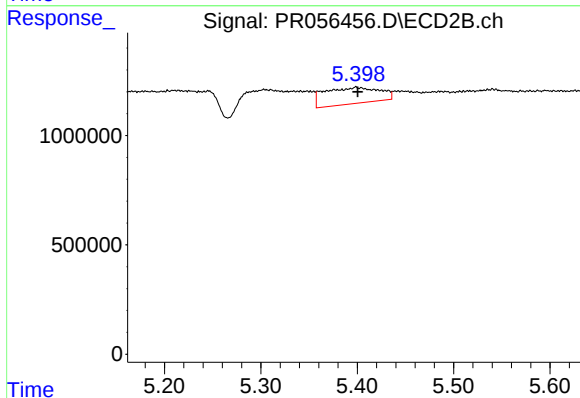
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 1298176
Conc: 16.92 ng/ml



#28 AR-1254-3

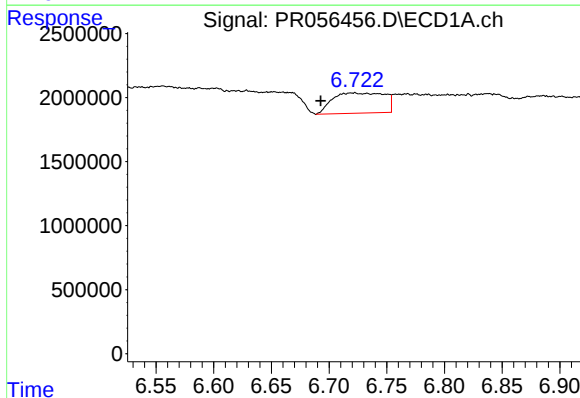
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 1543590
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



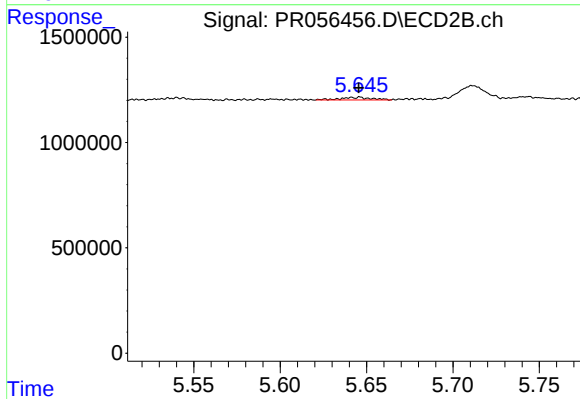
#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 2942142
Conc: 23.26 ng/ml



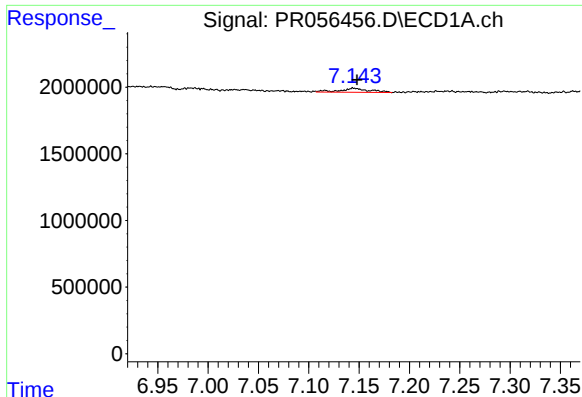
#29 AR-1254-4

R.T.: 6.721 min
Delta R.T.: 0.028 min
Response: 4981603
Conc: 42.84 ng/ml



#29 AR-1254-4

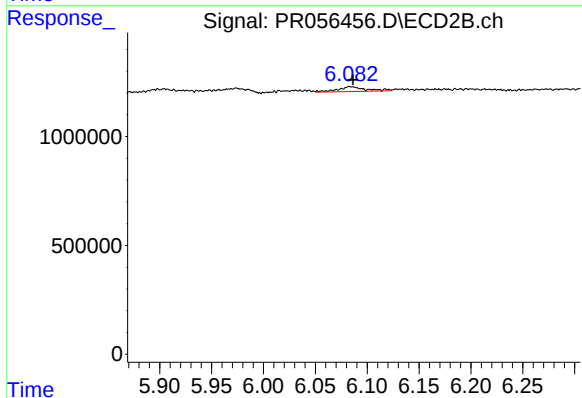
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 161225
Conc: 2.03 ng/ml



#30 AR-1254-5

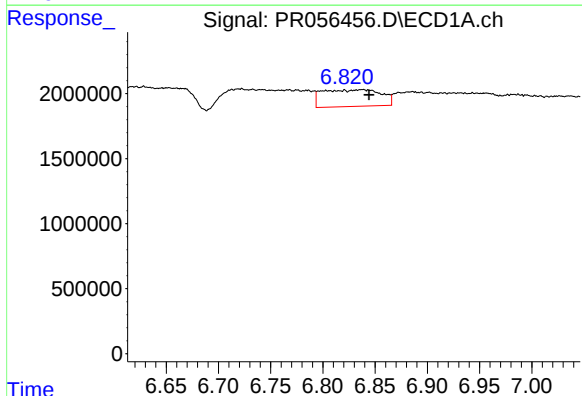
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 601577
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



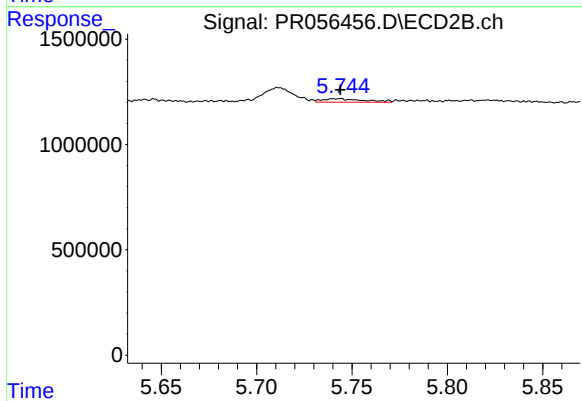
#30 AR-1254-5

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 422207
Conc: 3.82 ng/ml



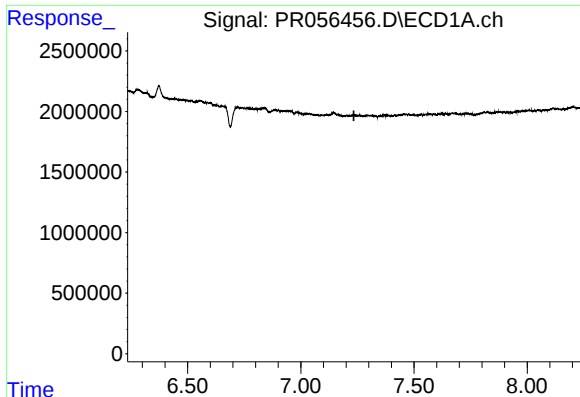
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.024 min
Response: 5031470
Conc: 37.84 ng/ml



#32 AR-1260-2

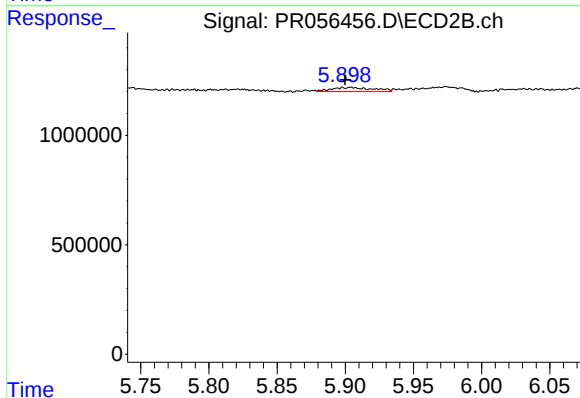
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 246159
Conc: 2.42 ng/ml



#33 AR-1260-3

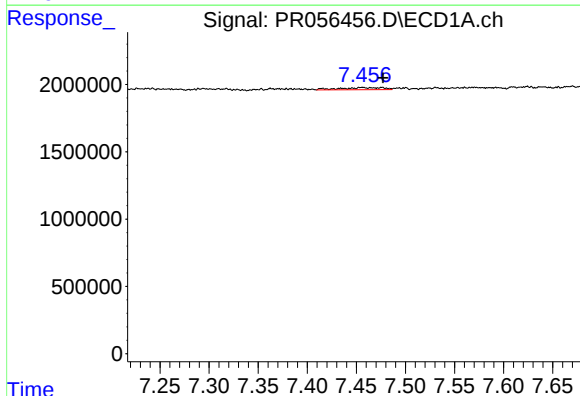
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



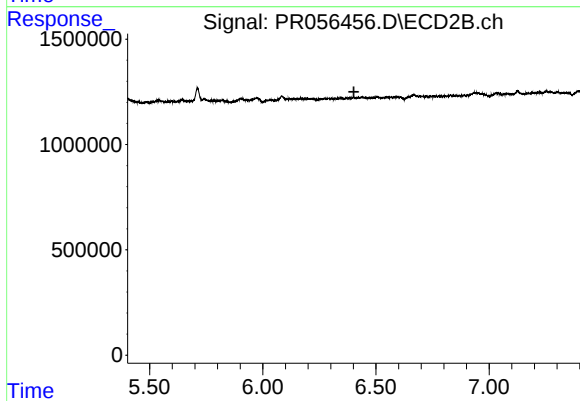
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 408966
Conc: 4.32 ng/ml



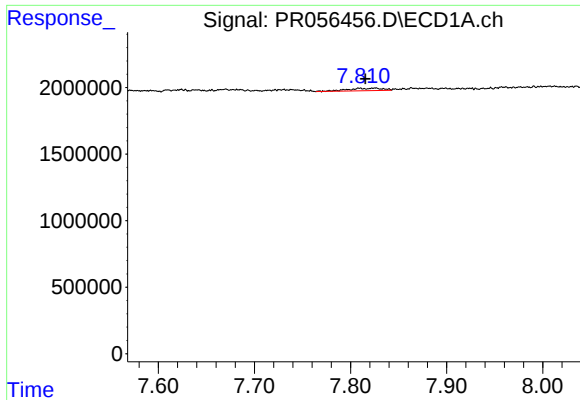
#34 AR-1260-4

R.T.: 7.456 min
Delta R.T.: -0.021 min
Response: 474048
Conc: 4.38 ng/ml



#34 AR-1260-4

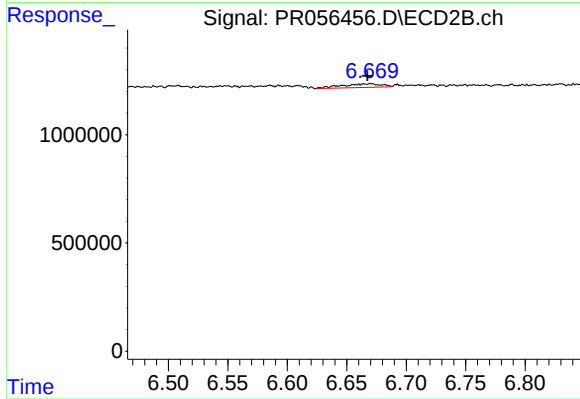
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

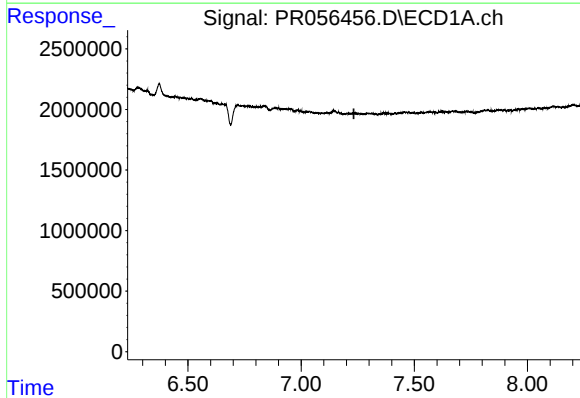
R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 485382
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



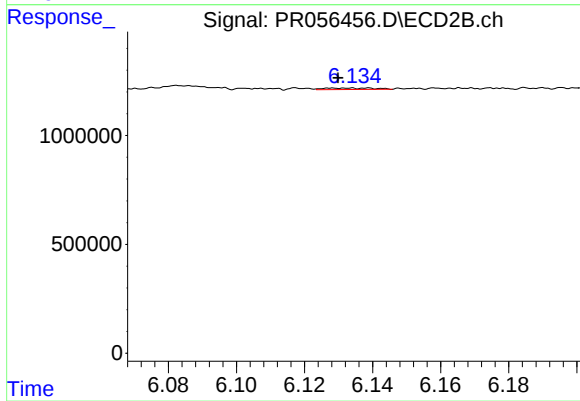
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 391797
Conc: 2.05 ng/ml



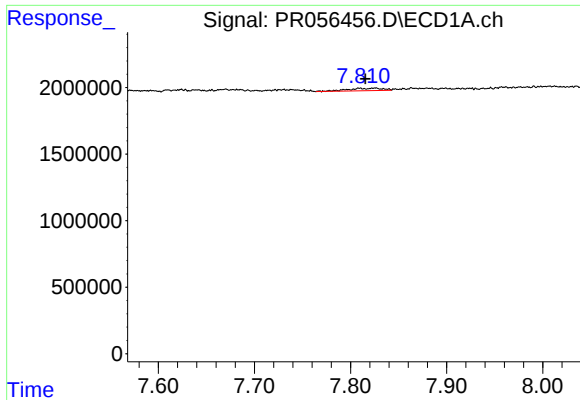
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

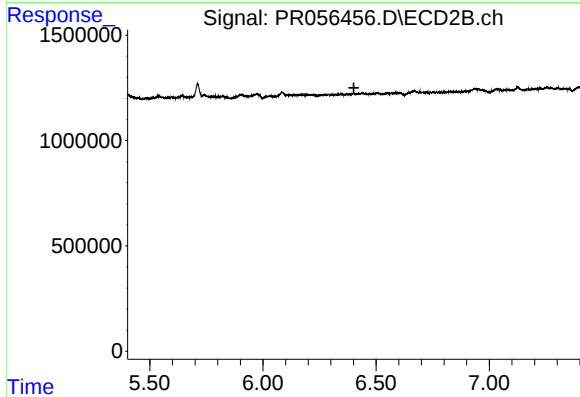
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 70772
Conc: 0.66 ng/ml



#37 AR-1262-2

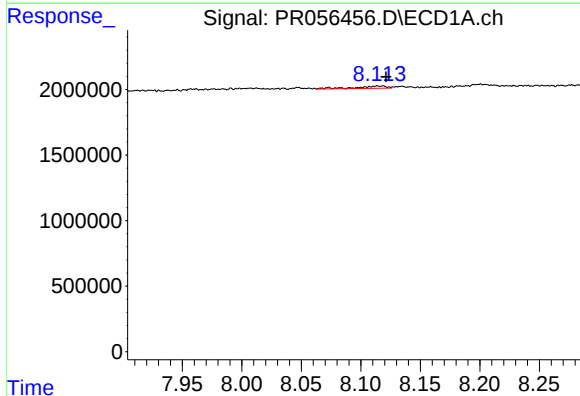
R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 485382
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



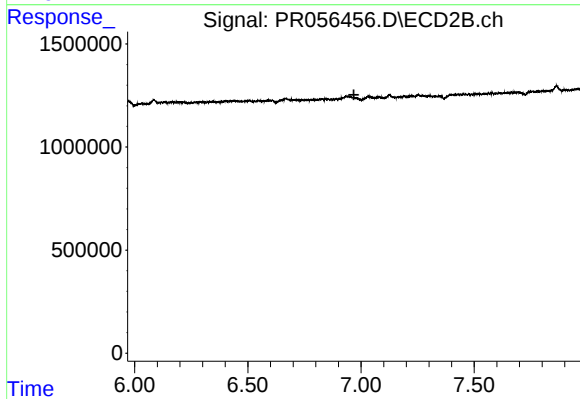
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



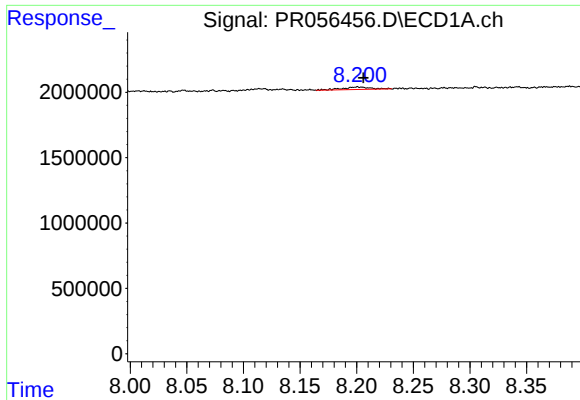
#38 AR-1262-3

R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 305525
Conc: 1.95 ng/ml



#38 AR-1262-3

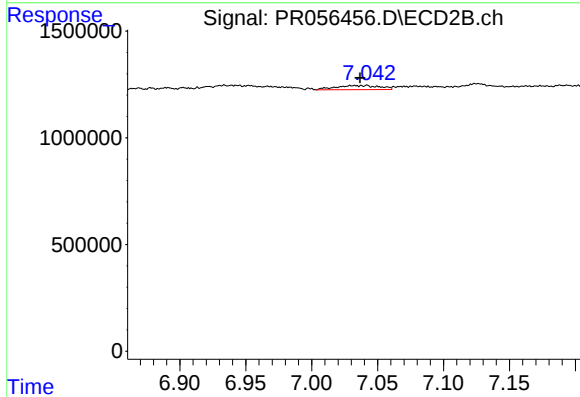
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

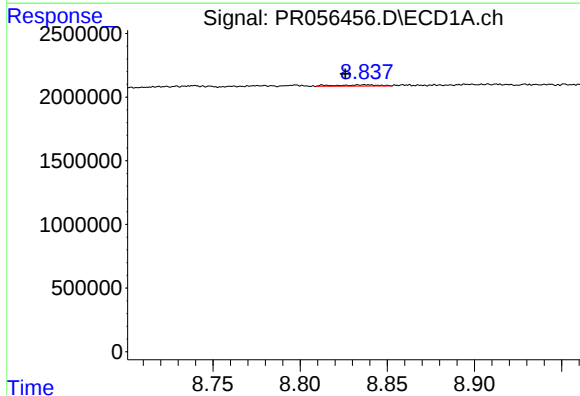
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 314585
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



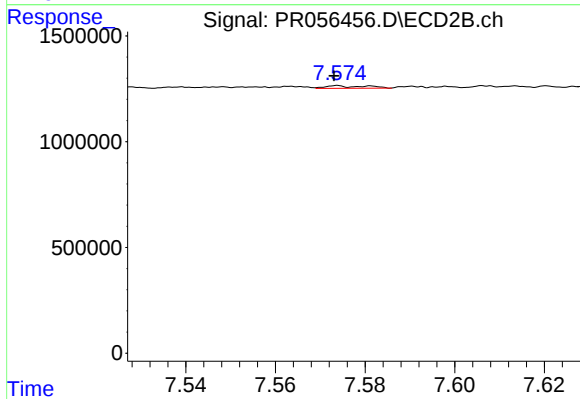
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 438235
Conc: 2.84 ng/ml



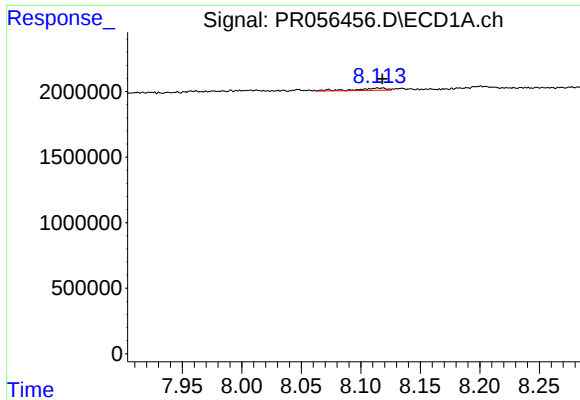
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.011 min
Response: 168280
Conc: 1.97 ng/ml



#40 AR-1262-5

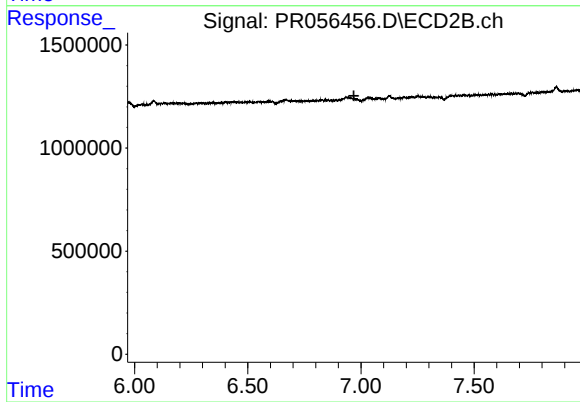
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 73594
Conc: 1.01 ng/ml



#41 AR-1268-1

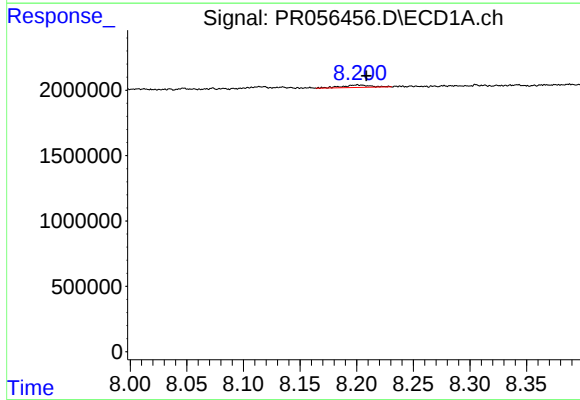
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 305525
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



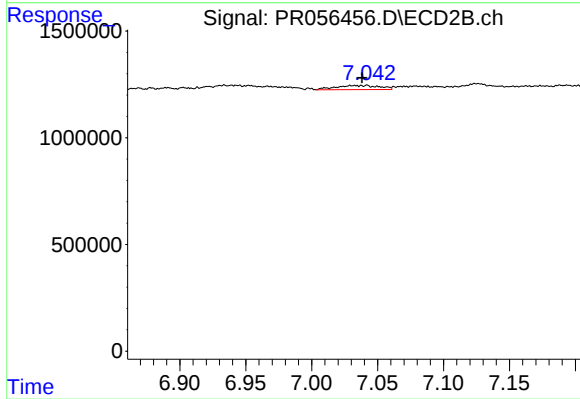
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



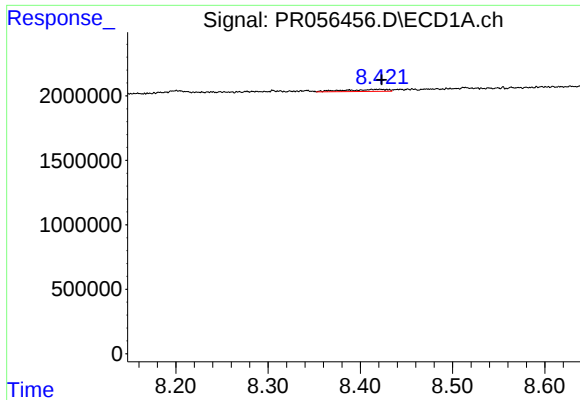
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 314585
Conc: 1.21 ng/ml



#42 AR-1268-2

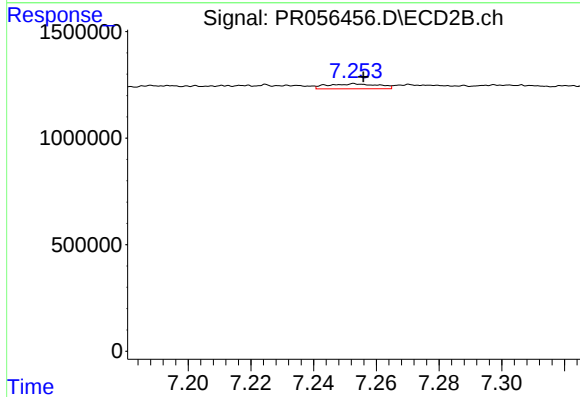
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 438235
Conc: 1.99 ng/ml



#43 AR-1268-3

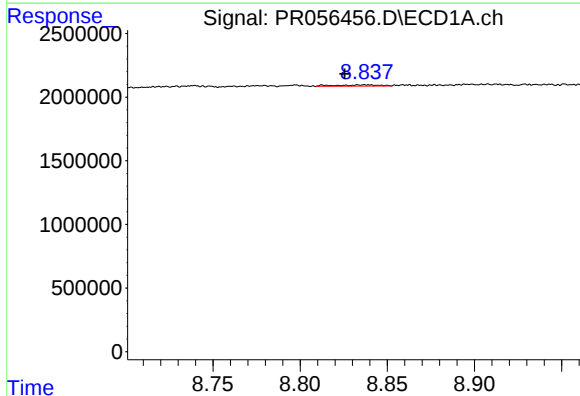
R.T.: 8.421 min
Delta R.T.: -0.003 min
Response: 487926
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



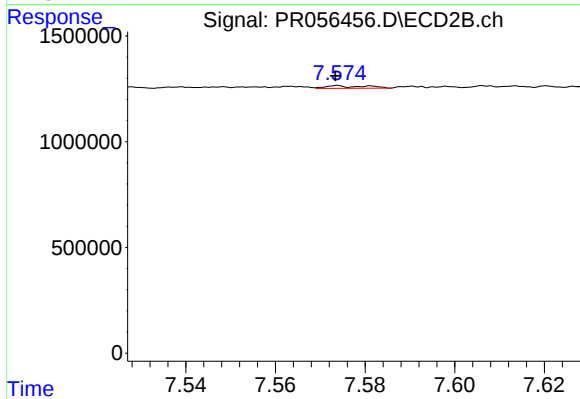
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 268247
Conc: 1.45 ng/ml



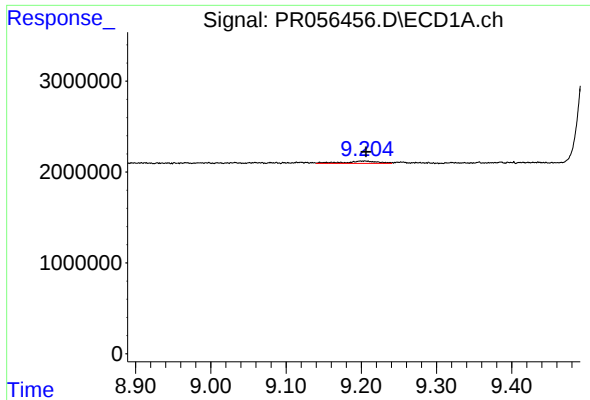
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.012 min
Response: 168280
Conc: 1.73 ng/ml



#44 AR-1268-4

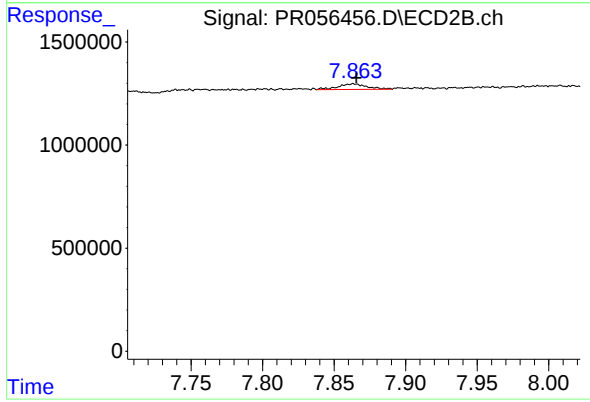
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 73594
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 799039
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 378534
Conc: 0.62 ng/ml