

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 17:31
 Operator : AJ\MA
 Sample : N4173-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:45:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.631	2.900	74404762	36485226	15.801	16.400
2)	SA Decachlor...	9.525	8.116	54295321	52253631	32.608	29.979
Target Compounds							
3)	L1 AR-1016-1	4.856	4.008	6061826	1941197	48.923	26.444 #
4)	L1 AR-1016-2	4.880	4.042	7797720	1259109	44.592	12.363 #
5)	L1 AR-1016-3	4.927	4.176	7379676	632068	68.637	11.475 #
6)	L1 AR-1016-4	5.040	4.242	7720882	1063198	89.899	25.644 #
7)	L1 AR-1016-5	5.298f	4.497	11725158	2213741	149.621	40.275 #
8)	L2 AR-1221-1	3.851	3.125	630734	79818	12.022	3.264 #
9)	L2 AR-1221-2	3.941	3.202	751759	487939	20.795	28.708 #
10)	L2 AR-1221-3	4.016	0.000	68815	0	0.597	N.D. #
11)	L3 AR-1232-1	4.016	0.000	68815	0	0.688	N.D. #
12)	L3 AR-1232-2	4.565	4.042	11412010	1259109	237.445	27.149 #
13)	L3 AR-1232-3	4.880	4.176	7797720	632068	94.487	26.106 #
14)	L3 AR-1232-4	5.040	4.309	7720882	768132	192.987	37.069 #
15)	L3 AR-1232-5	5.164	4.497	2626344	2213741	91.341	96.033
16)	L4 AR-1242-1	4.856	4.008	6061826	1941197	55.945	32.107 #
17)	L4 AR-1242-2	4.880	4.042	7797720	1259109	51.513	14.921 #
18)	L4 AR-1242-3	4.927	4.176	7379676	632068	78.470	13.937 #
19)	L4 AR-1242-4	5.040	4.309	7720882	768132	103.691	18.176 #
20)	L4 AR-1242-5	5.774f	4.840	624390	30294476	9.662	554.469 #
21)	L5 AR-1248-1	4.856	4.008	6061826	1941197	75.161	42.844 #
22)	L5 AR-1248-2	5.164	4.242	2626344	1063198	26.613	17.516 #
23)	L5 AR-1248-3	5.298f	4.309	11725158	768132	105.691	12.359 #
24)	L5 AR-1248-4	5.774	4.497	624390	2213741	5.712	29.503 #
25)	L5 AR-1248-5	5.774f	4.840f	624390	30294476	5.833	393.467 #
26)	L6 AR-1254-1	5.774	4.840	624390	30294476	5.745	268.523 #
27)	L6 AR-1254-2	5.962f	4.959f	6273849	31791562	39.494	326.487 #
28)	L6 AR-1254-3	6.374	5.404	4985645	2926233	31.121	18.434 #
29)	L6 AR-1254-4	6.680	5.693	3913463	868789	33.345	8.514 #
30)	L6 AR-1254-5	7.143	6.133	1136436	293944	9.408	2.043 #
31)	L7 AR-1260-1	6.550	5.579	2951783	3193447	26.010	29.801
32)	L7 AR-1260-2	6.862	5.762	2507438	-274187	19.248	N.D. #
33)	L7 AR-1260-3	0.000	5.918	0	368296	N.D.	3.003 #
34)	L7 AR-1260-4	7.512	6.414	1970211	168193	18.101	1.634 #
35)	L7 AR-1260-5	7.820	6.701	1055377	433031	5.118	1.799 #
36)	L8 AR-1262-1	0.000	6.133	0	293944	N.D.	2.044 #
37)	L8 AR-1262-2	7.820	6.701	1055377	433031	4.310	1.639 #
38)	L8 AR-1262-3	8.107	6.985	3069584	571262	18.138	5.500 #
39)	L8 AR-1262-4	8.221	7.038	2793874	1135605	32.868	5.786 #
41)	L9 AR-1268-1	8.107	6.985	3069584	571262	10.592	1.826 #
42)	L9 AR-1268-2	8.221	7.038	2793874	1135605	10.435	4.002 #

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Sample : N4173-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:45:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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
43)	L9 AR-1268-3	0.000	7.269	0	313412	N.D.	1.286 #
45)	L9 AR-1268-5	9.215	7.878	851617	212981	1.148	0.271 #

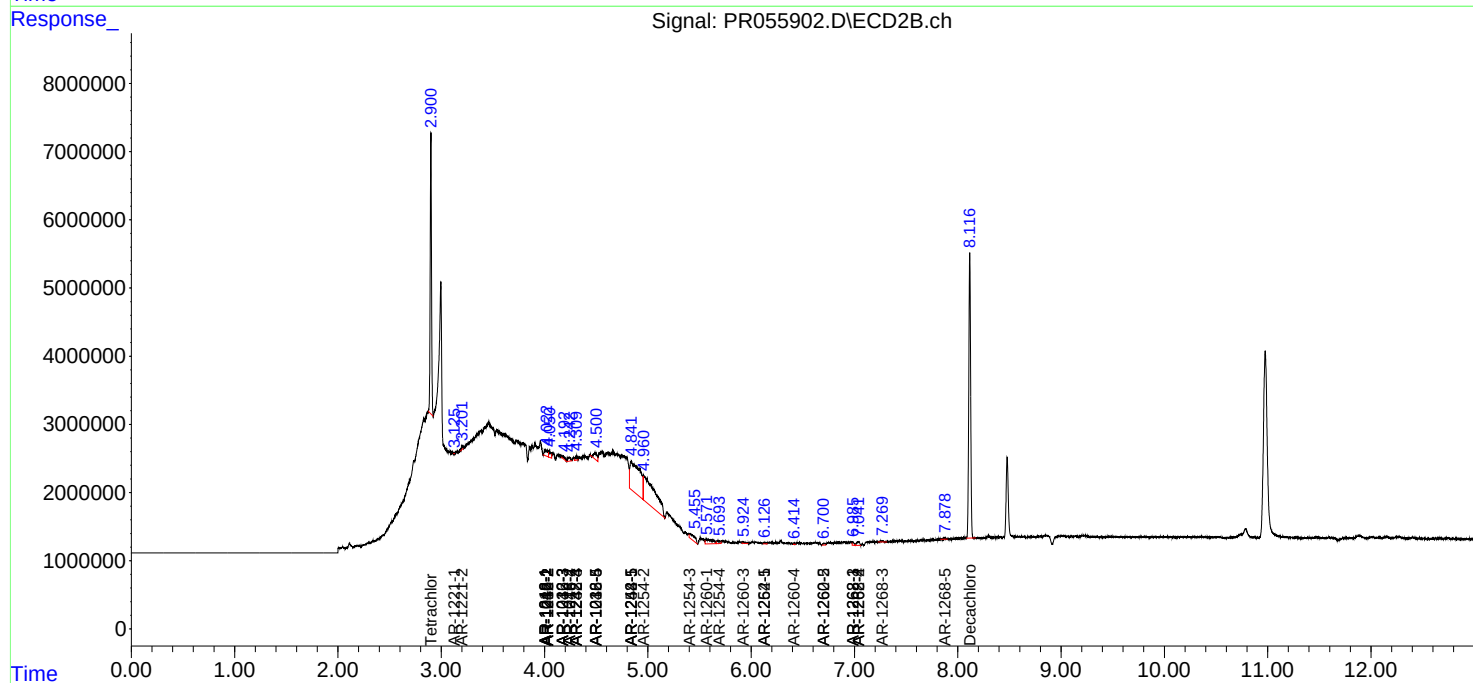
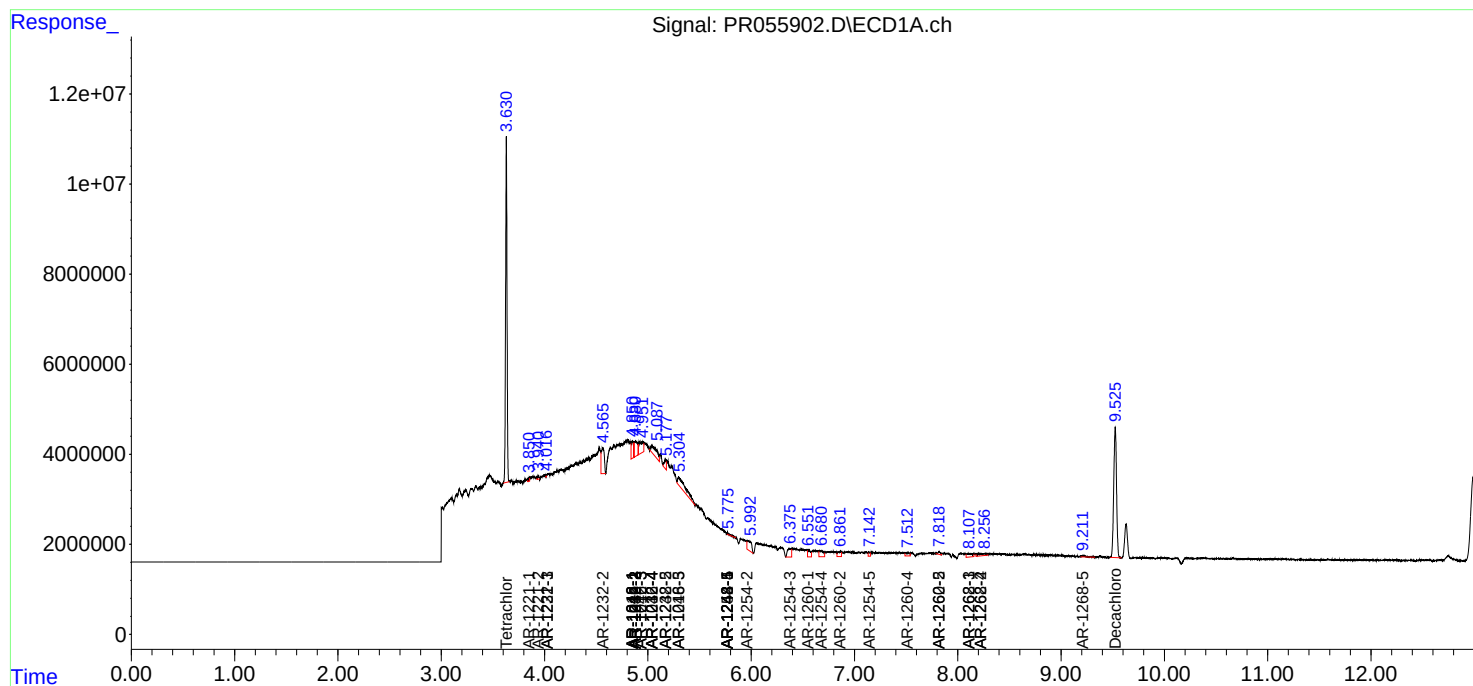
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

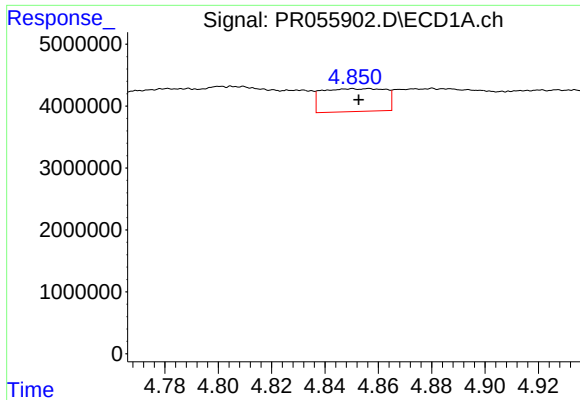
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055902.D
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Quant Time: Aug 17 02:45:46 2022
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

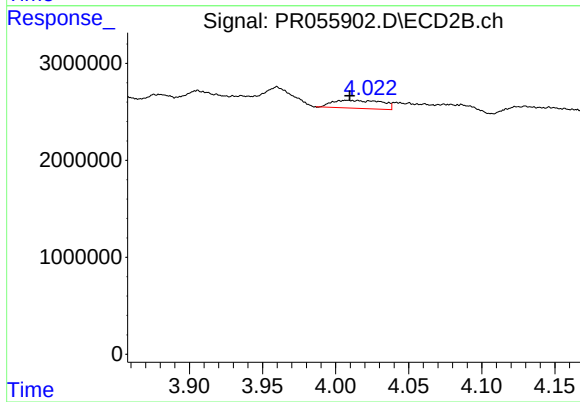




#3 AR-1016-1

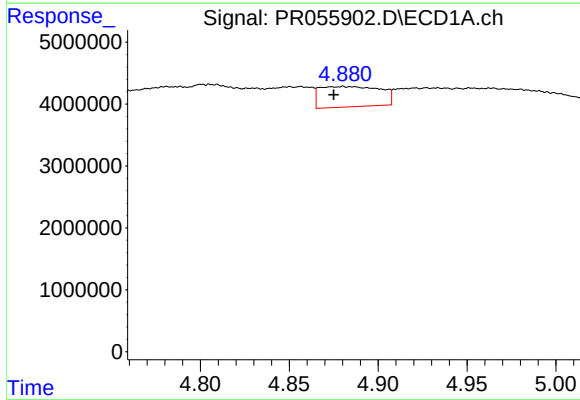
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 6061826
Conc: 48.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



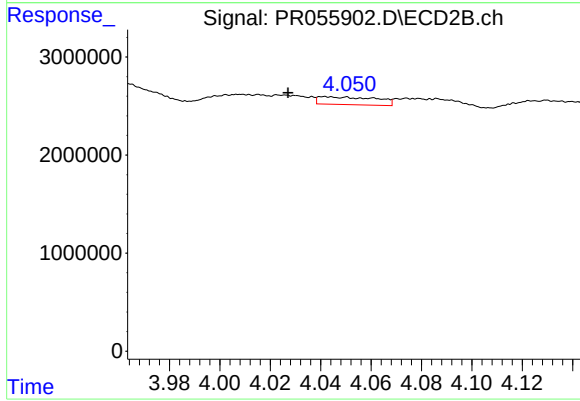
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1941197
Conc: 26.44 ng/ml



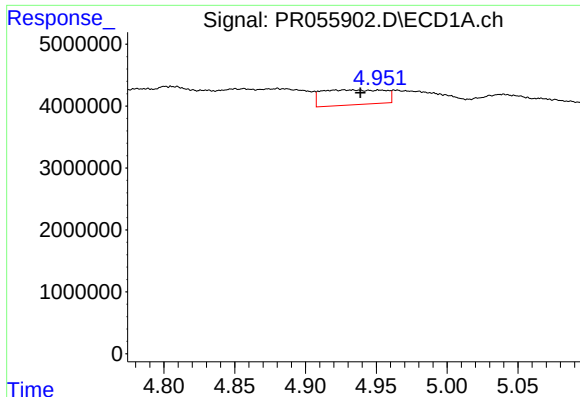
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 7797720
Conc: 44.59 ng/ml



#4 AR-1016-2

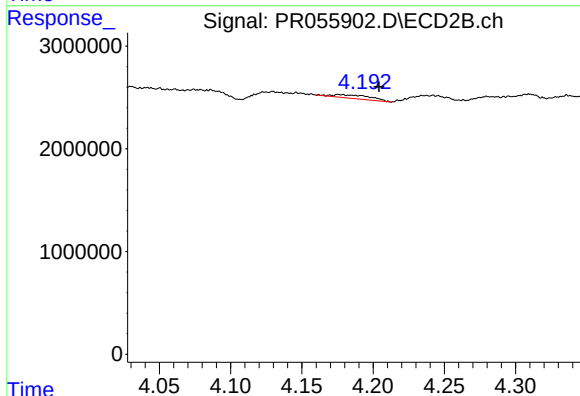
R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 1259109
Conc: 12.36 ng/ml



#5 AR-1016-3

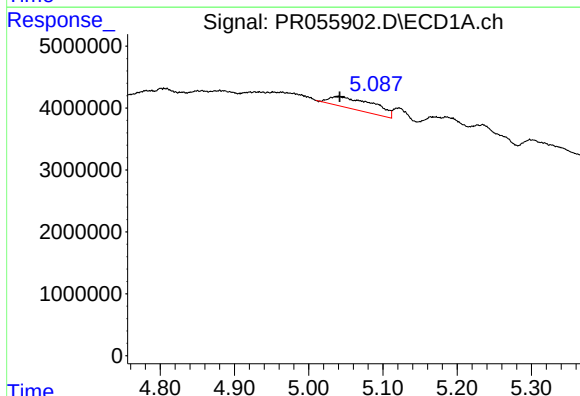
R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 7379676
Conc: 68.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



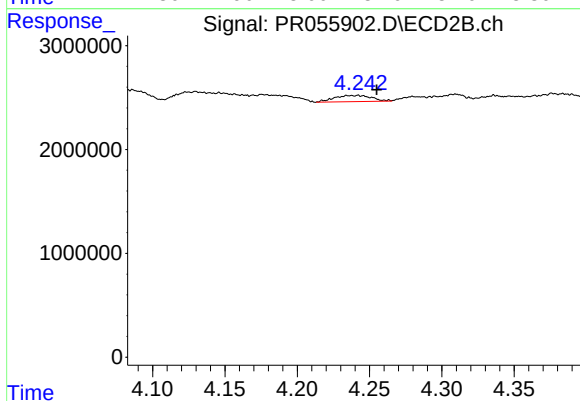
#5 AR-1016-3

R.T.: 4.176 min
Delta R.T.: -0.028 min
Response: 632068
Conc: 11.48 ng/ml



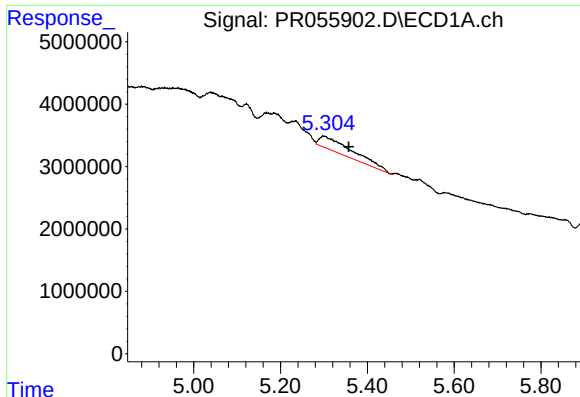
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 7720882
Conc: 89.90 ng/ml



#6 AR-1016-4

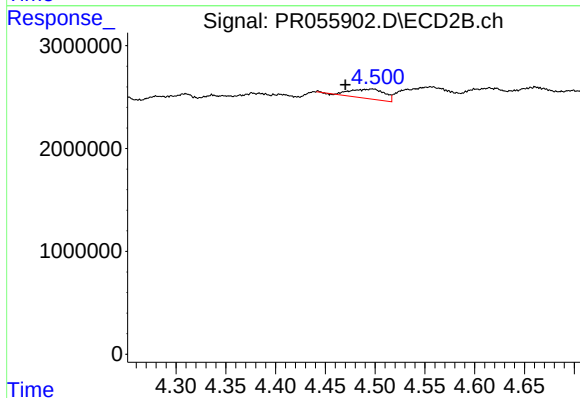
R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 1063198
Conc: 25.64 ng/ml



#7 AR-1016-5

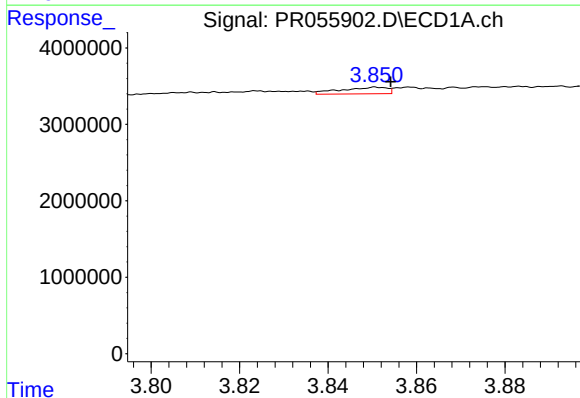
R.T.: 5.298 min
Delta R.T.: -0.059 min
Response: 11725158
Conc: 149.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



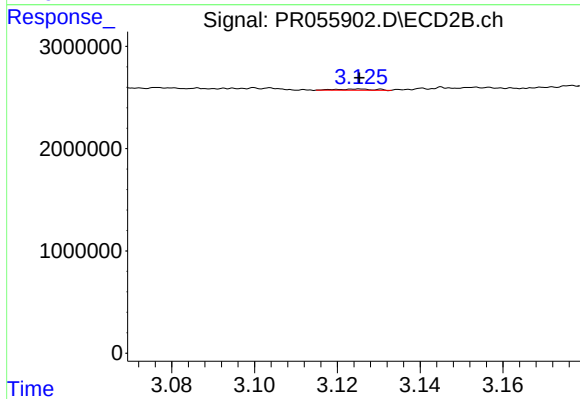
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: 0.027 min
Response: 2213741
Conc: 40.28 ng/ml



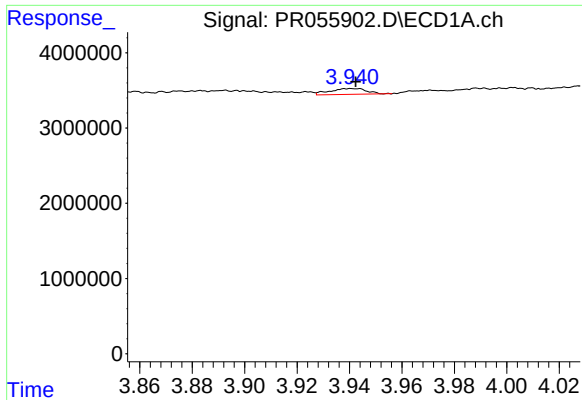
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.003 min
Response: 630734
Conc: 12.02 ng/ml



#8 AR-1221-1

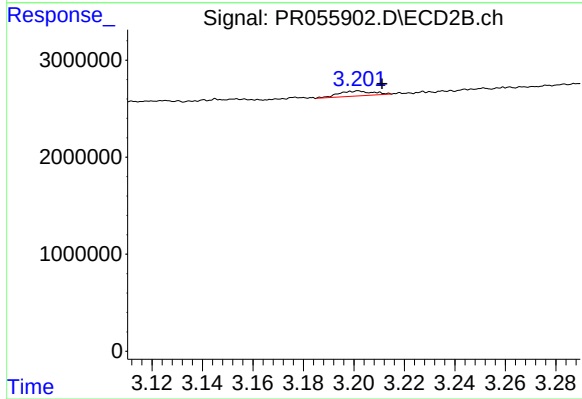
R.T.: 3.125 min
Delta R.T.: 0.000 min
Response: 79818
Conc: 3.26 ng/ml



#9 AR-1221-2

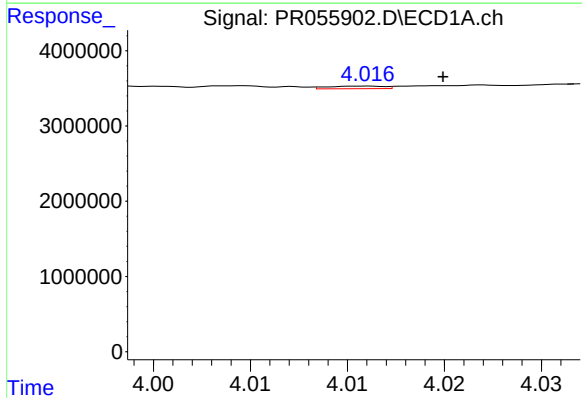
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 751759
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



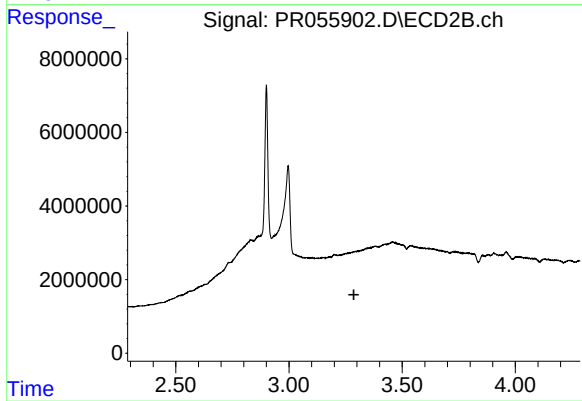
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.009 min
Response: 487939
Conc: 28.71 ng/ml



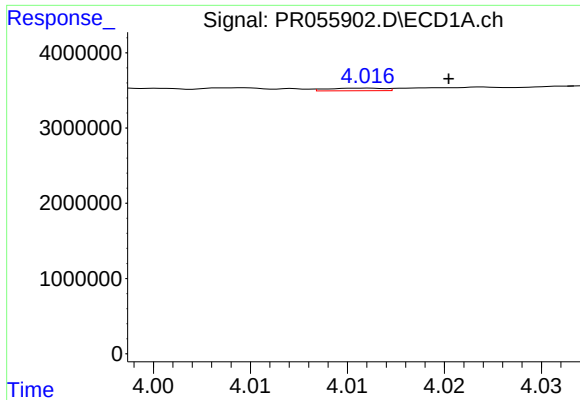
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 68815
Conc: 0.60 ng/ml



#10 AR-1221-3

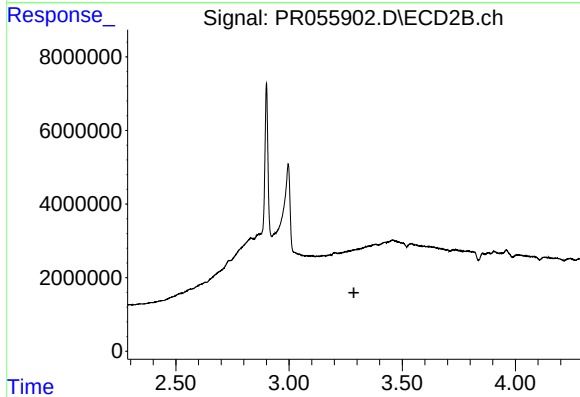
R.T.: 0.000 min
Exp R.T. : 3.287 min
Response: 0
Conc: N.D.



#11 AR-1232-1

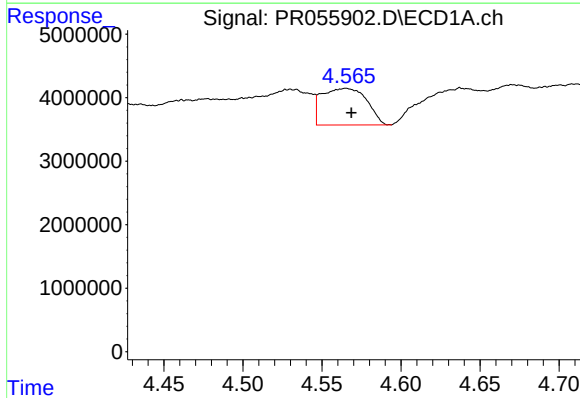
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 68815
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



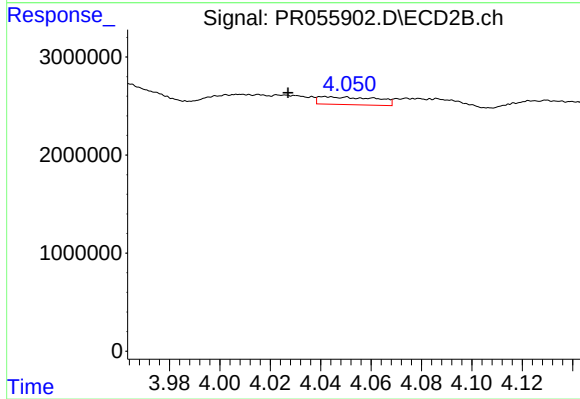
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



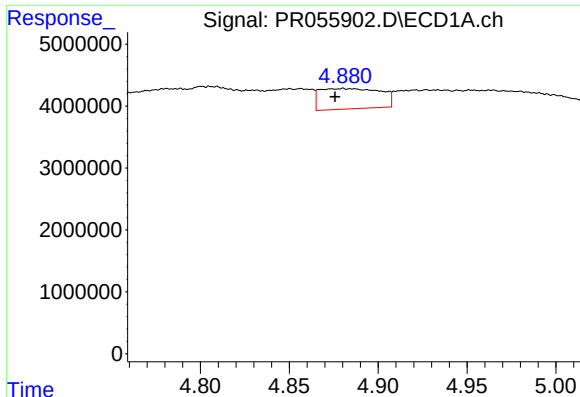
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 11412010
Conc: 237.44 ng/ml



#12 AR-1232-2

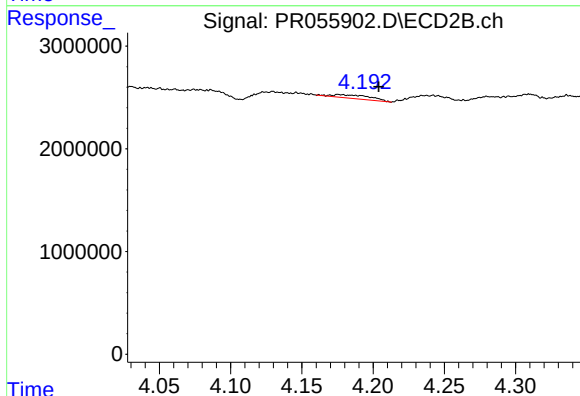
R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 1259109
Conc: 27.15 ng/ml



#13 AR-1232-3

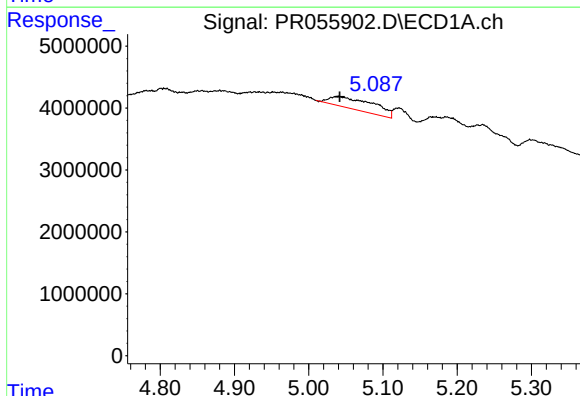
R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 7797720
Conc: 94.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



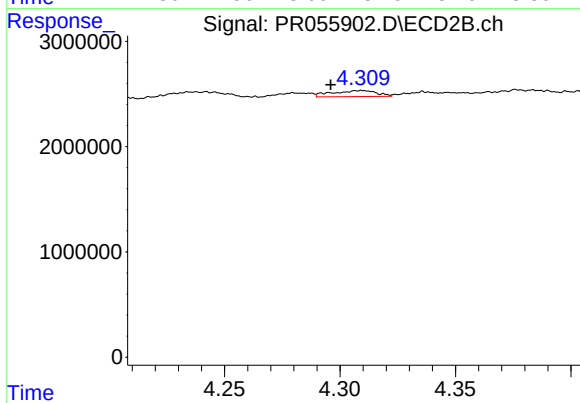
#13 AR-1232-3

R.T.: 4.176 min
Delta R.T.: -0.028 min
Response: 632068
Conc: 26.11 ng/ml



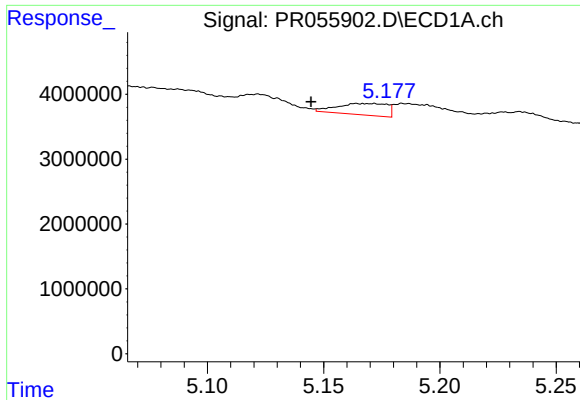
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 7720882
Conc: 192.99 ng/ml



#14 AR-1232-4

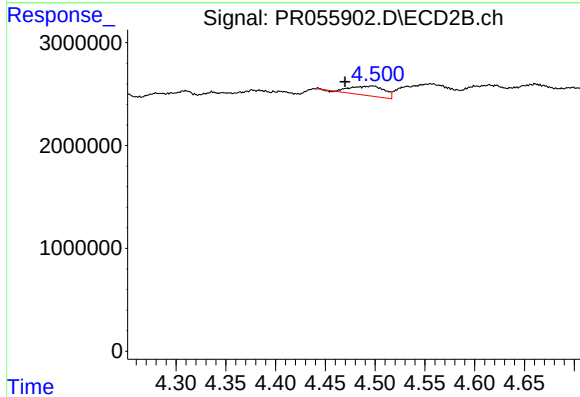
R.T.: 4.309 min
Delta R.T.: 0.013 min
Response: 768132
Conc: 37.07 ng/ml



#15 AR-1232-5

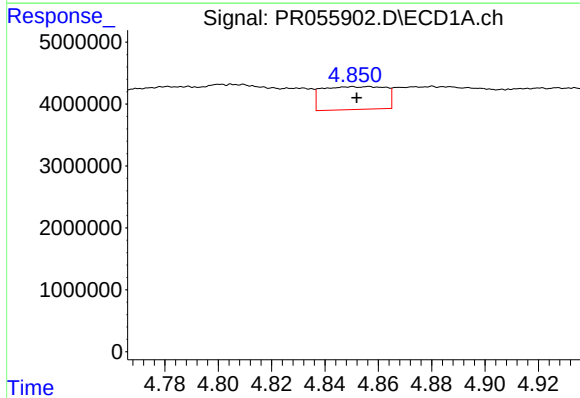
R.T.: 5.164 min
Delta R.T.: 0.020 min
Response: 2626344
Conc: 91.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



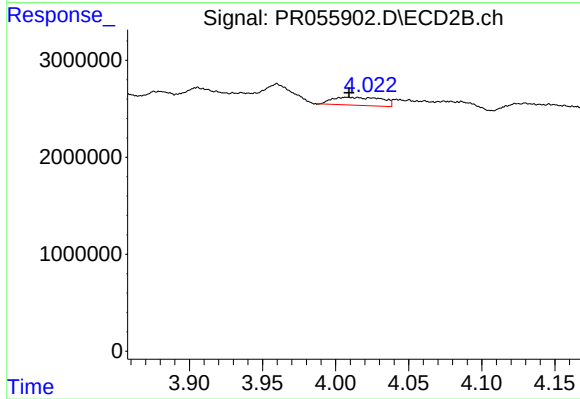
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: 0.028 min
Response: 2213741
Conc: 96.03 ng/ml



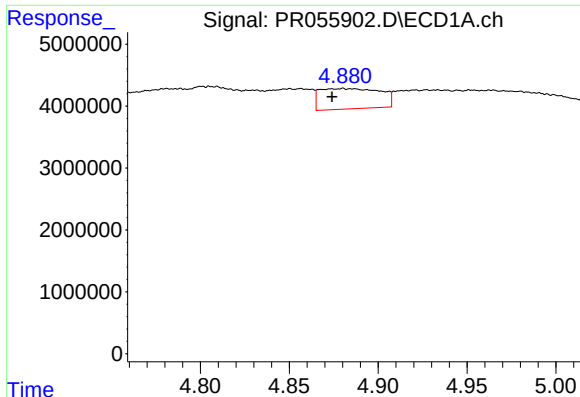
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 6061826
Conc: 55.94 ng/ml



#16 AR-1242-1

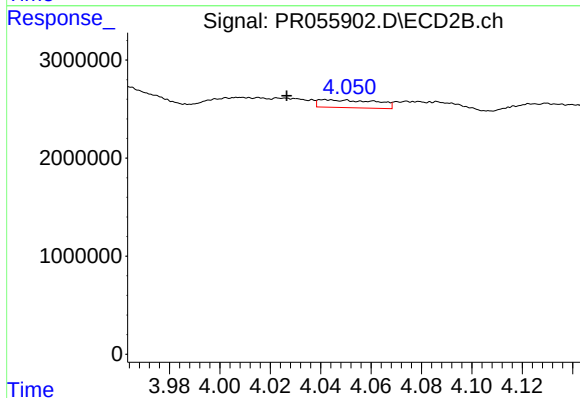
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 1941197
Conc: 32.11 ng/ml



#17 AR-1242-2

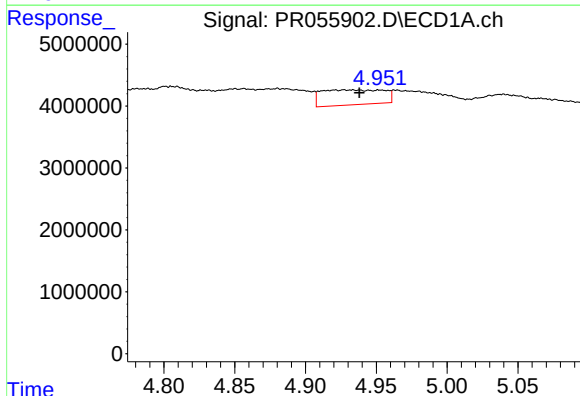
R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 7797720
Conc: 51.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



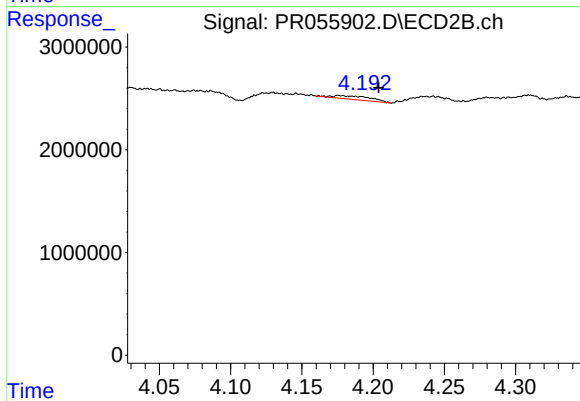
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 1259109
Conc: 14.92 ng/ml



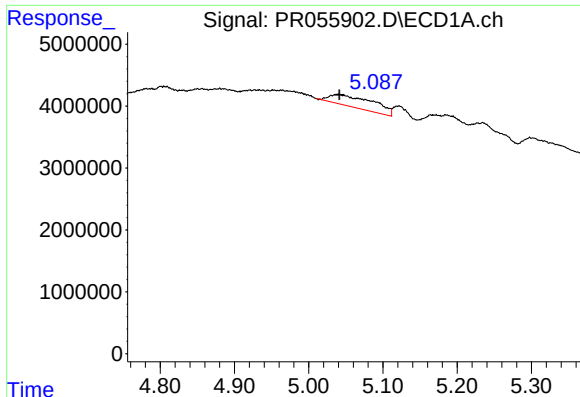
#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.011 min
Response: 7379676
Conc: 78.47 ng/ml



#18 AR-1242-3

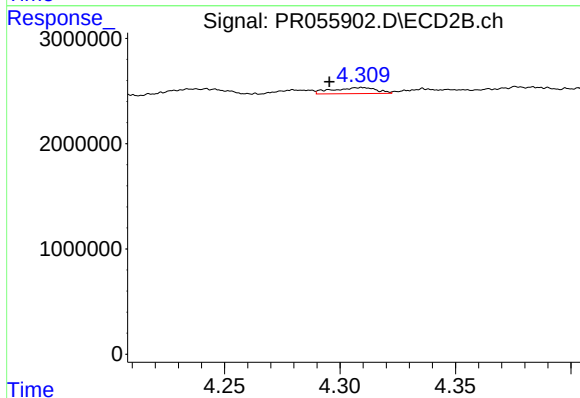
R.T.: 4.176 min
Delta R.T.: -0.028 min
Response: 632068
Conc: 13.94 ng/ml



#19 AR-1242-4

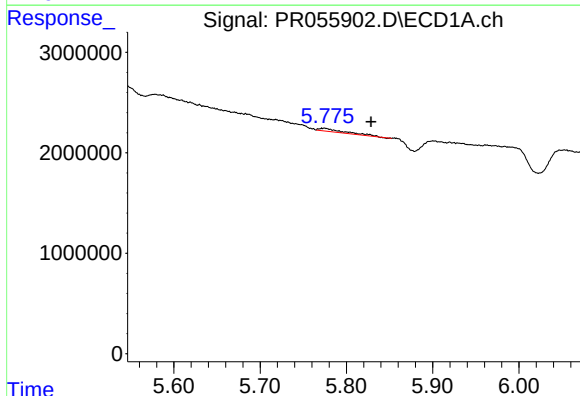
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 7720882
Conc: 103.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



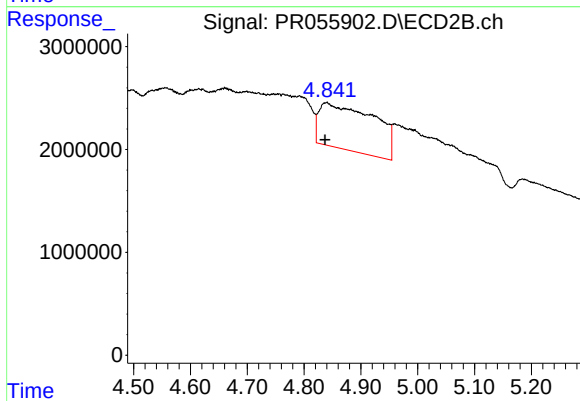
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.014 min
Response: 768132
Conc: 18.18 ng/ml



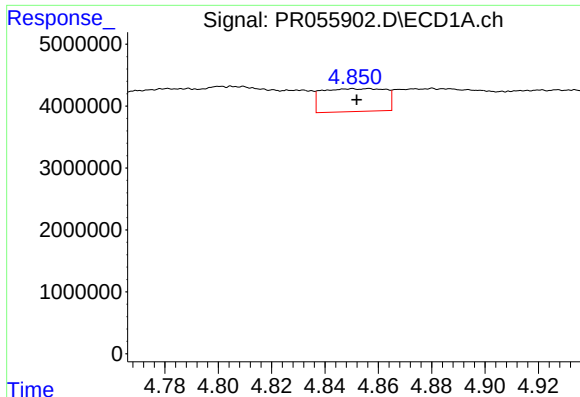
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: -0.055 min
Response: 624390
Conc: 9.66 ng/ml



#20 AR-1242-5

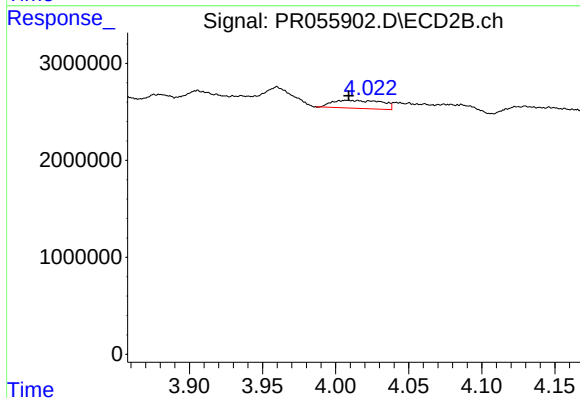
R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 30294476
Conc: 554.47 ng/ml



#21 AR-1248-1

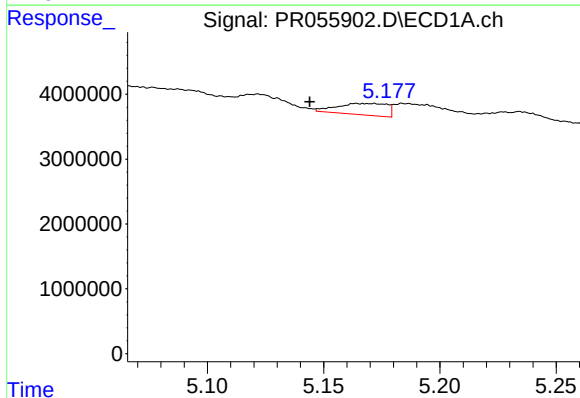
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 6061826
Conc: 75.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



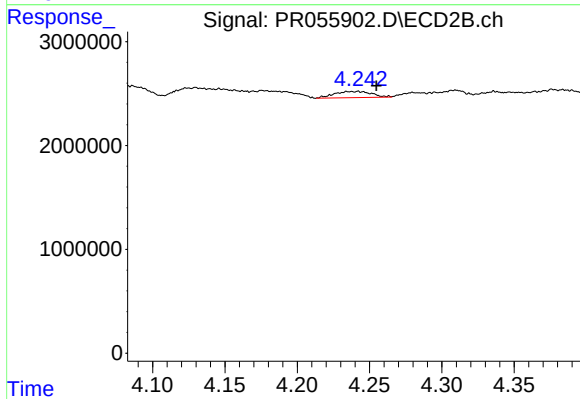
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 1941197
Conc: 42.84 ng/ml



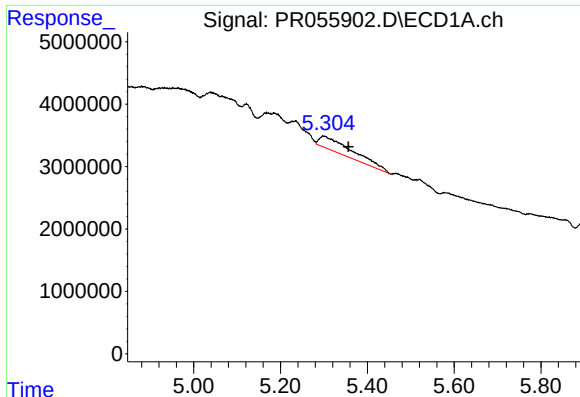
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: 0.020 min
Response: 2626344
Conc: 26.61 ng/ml



#22 AR-1248-2

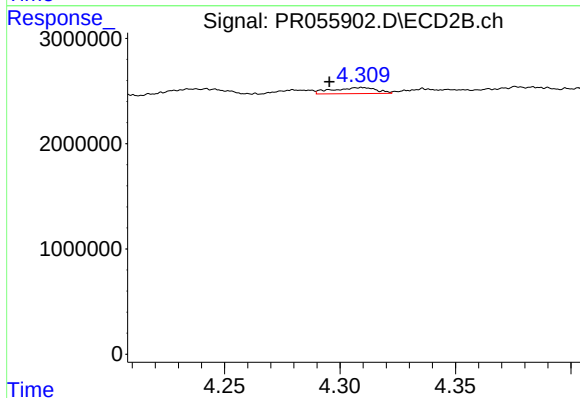
R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 1063198
Conc: 17.52 ng/ml



#23 AR-1248-3

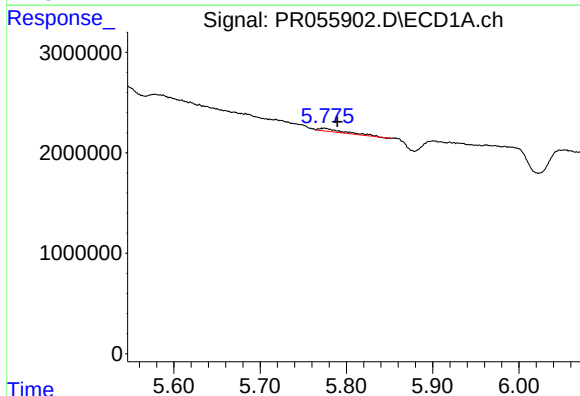
R.T.: 5.298 min
Delta R.T.: -0.059 min
Response: 11725158
Conc: 105.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



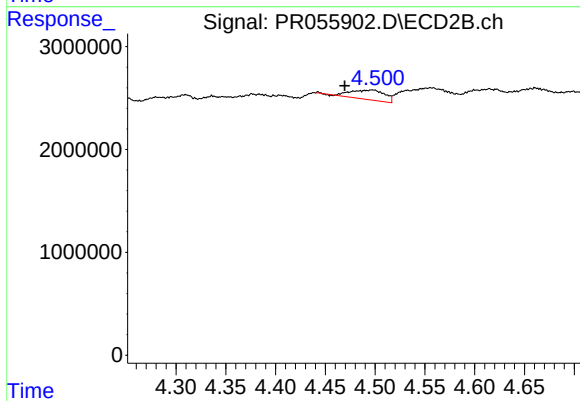
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.014 min
Response: 768132
Conc: 12.36 ng/ml



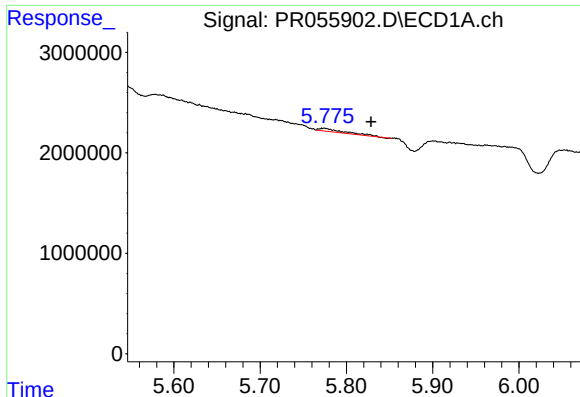
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.015 min
Response: 624390
Conc: 5.71 ng/ml



#24 AR-1248-4

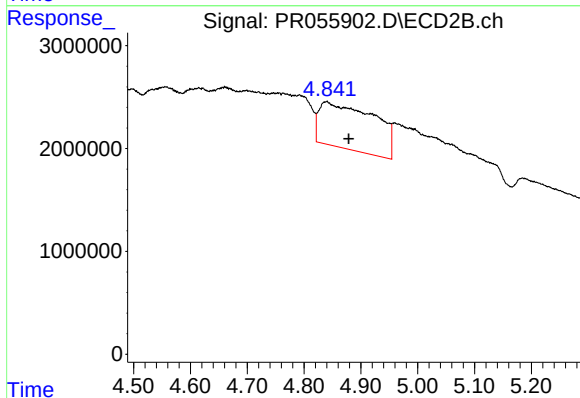
R.T.: 4.497 min
Delta R.T.: 0.028 min
Response: 2213741
Conc: 29.50 ng/ml



#25 AR-1248-5

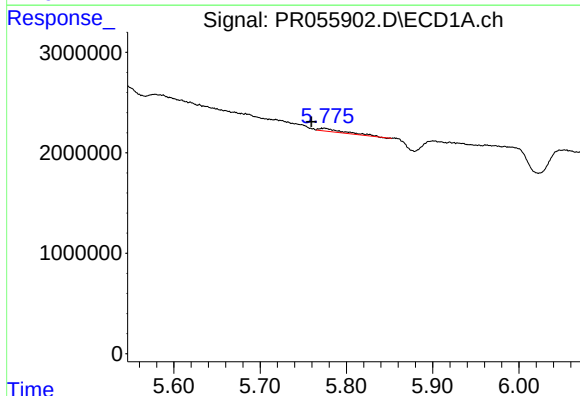
R.T.: 5.774 min
Delta R.T.: -0.054 min
Response: 624390
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



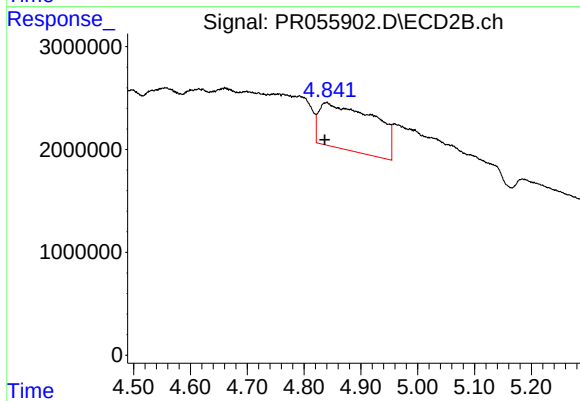
#25 AR-1248-5

R.T.: 4.840 min
Delta R.T.: -0.039 min
Response: 30294476
Conc: 393.47 ng/ml



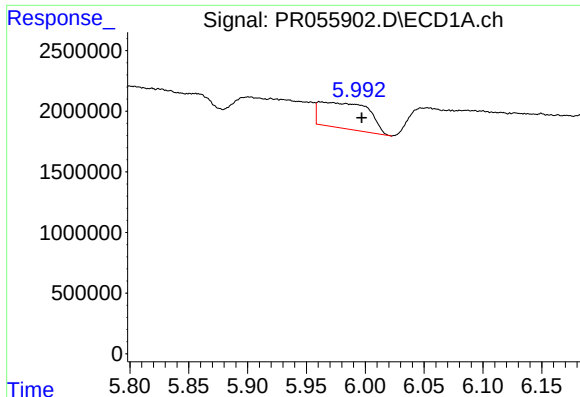
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 624390
Conc: 5.74 ng/ml



#26 AR-1254-1

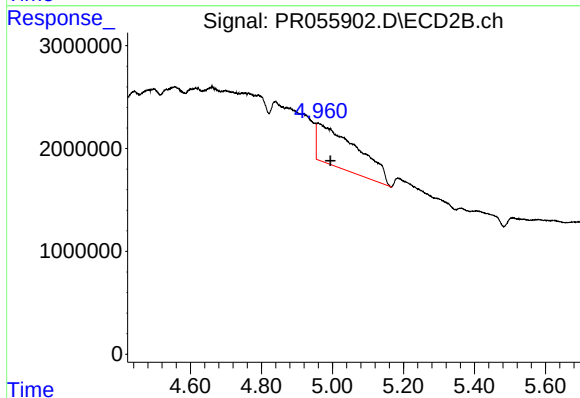
R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 30294476
Conc: 268.52 ng/ml



#27 AR-1254-2

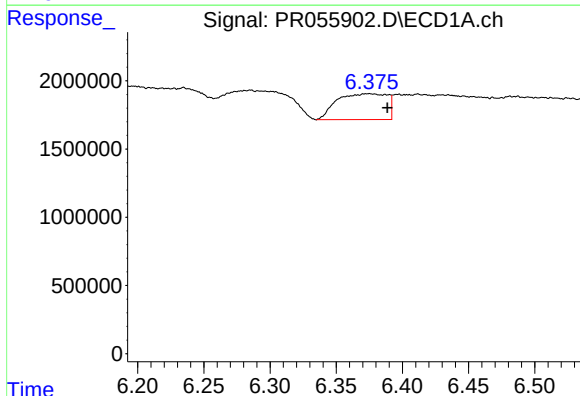
R.T.: 5.962 min
Delta R.T.: -0.035 min
Response: 6273849
Conc: 39.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



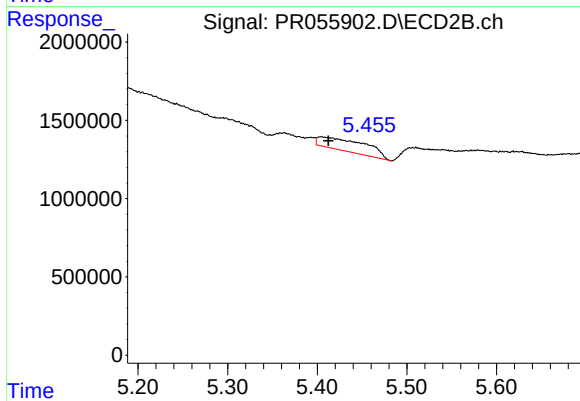
#27 AR-1254-2

R.T.: 4.959 min
Delta R.T.: -0.035 min
Response: 31791562
Conc: 326.49 ng/ml



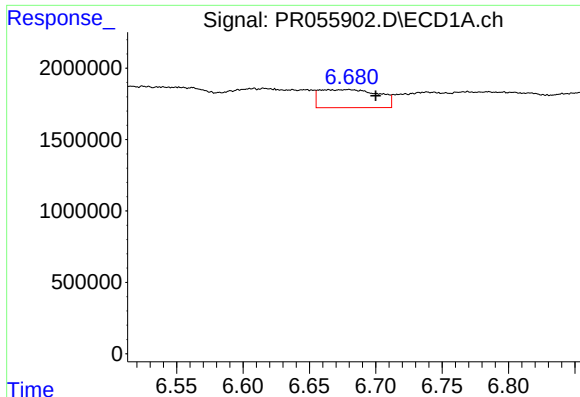
#28 AR-1254-3

R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 4985645
Conc: 31.12 ng/ml



#28 AR-1254-3

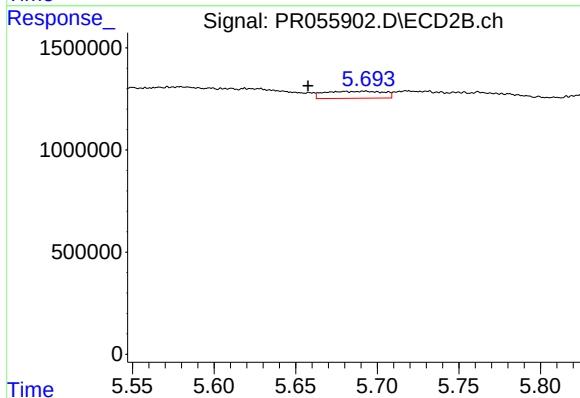
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 2926233
Conc: 18.43 ng/ml



#29 AR-1254-4

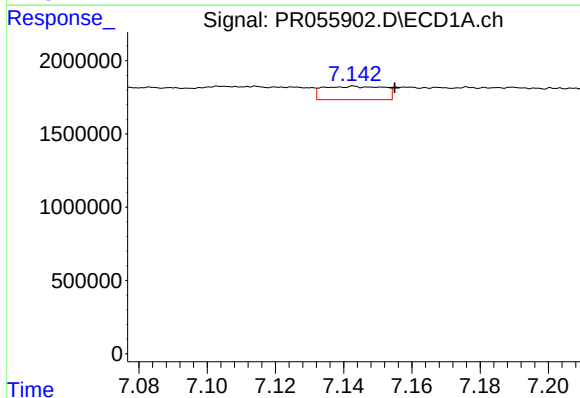
R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 3913463
Conc: 33.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



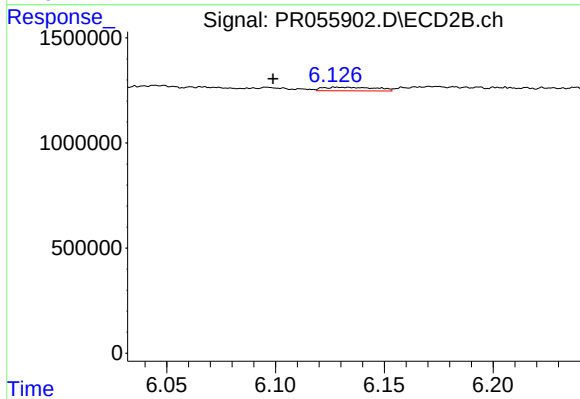
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: 0.035 min
Response: 868789
Conc: 8.51 ng/ml



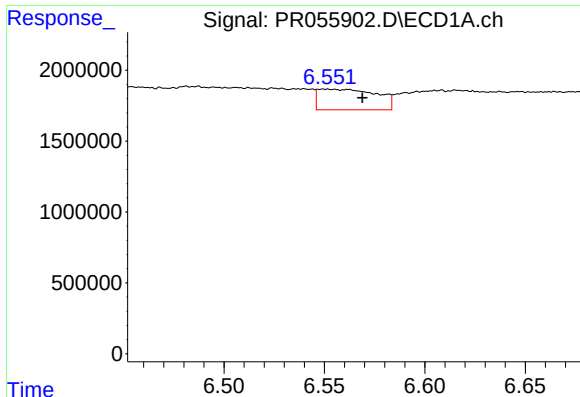
#30 AR-1254-5

R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 1136436
Conc: 9.41 ng/ml



#30 AR-1254-5

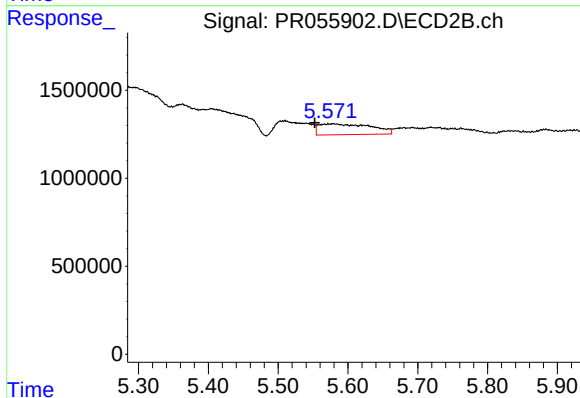
R.T.: 6.133 min
Delta R.T.: 0.034 min
Response: 293944
Conc: 2.04 ng/ml



#31 AR-1260-1

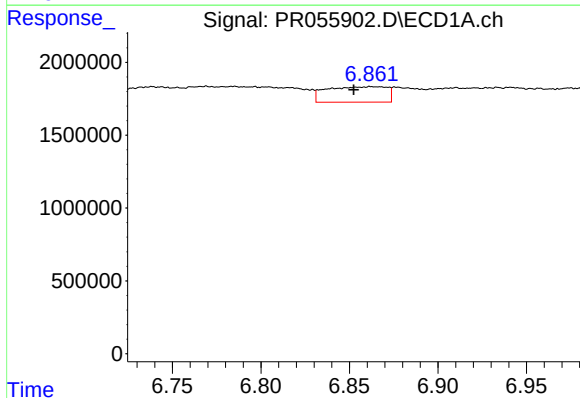
R.T.: 6.550 min
Delta R.T.: -0.019 min
Response: 2951783
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



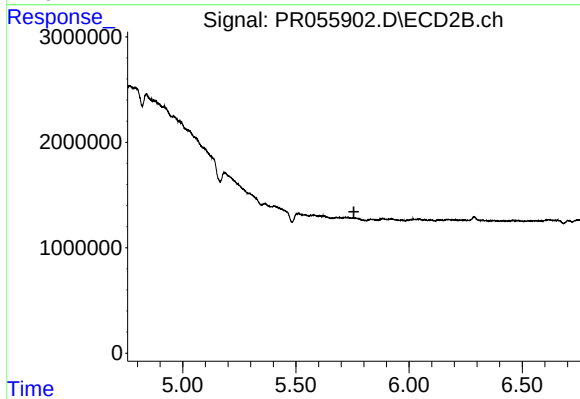
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.027 min
Response: 3193447
Conc: 29.80 ng/ml



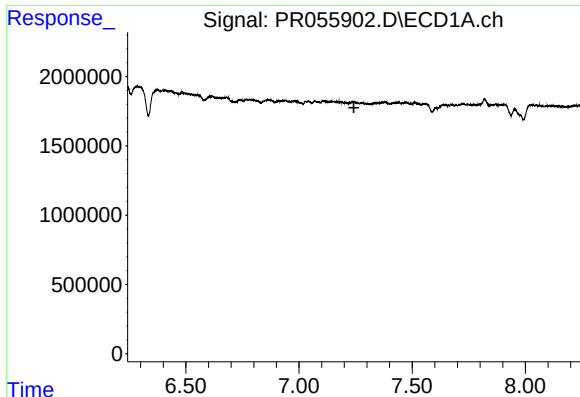
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: 0.010 min
Response: 2507438
Conc: 19.25 ng/ml



#32 AR-1260-2

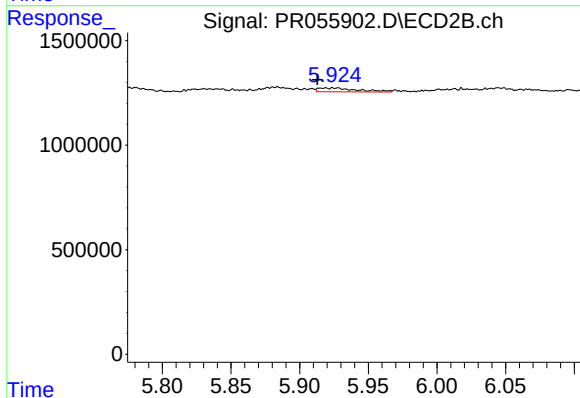
R.T.: 5.762 min
Delta R.T.: 0.006 min
Response: -274187
Conc: N.D.



#33 AR-1260-3

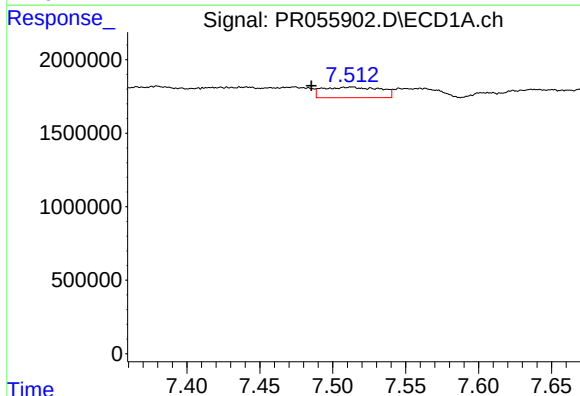
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



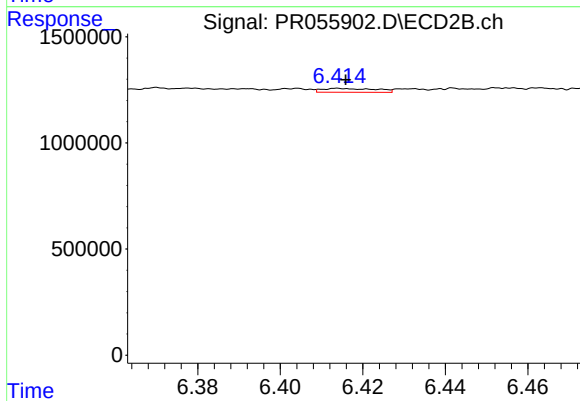
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 368296
Conc: 3.00 ng/ml



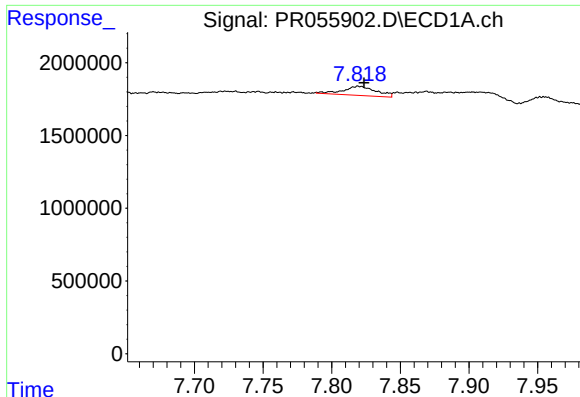
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.027 min
Response: 1970211
Conc: 18.10 ng/ml



#34 AR-1260-4

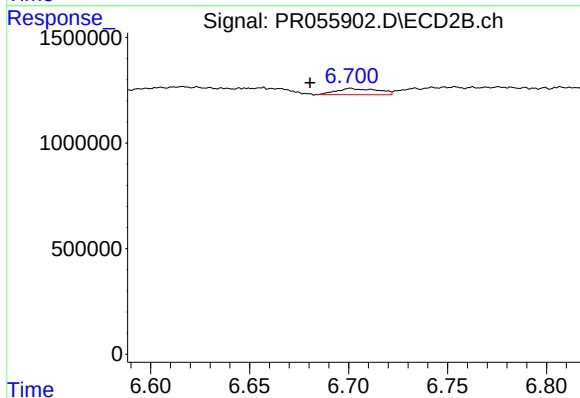
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 168193
Conc: 1.63 ng/ml



#35 AR-1260-5

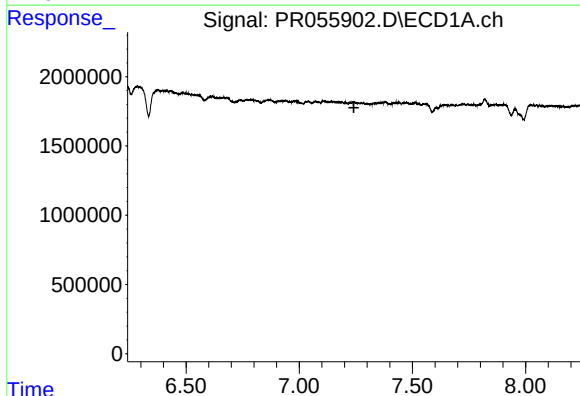
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 1055377
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



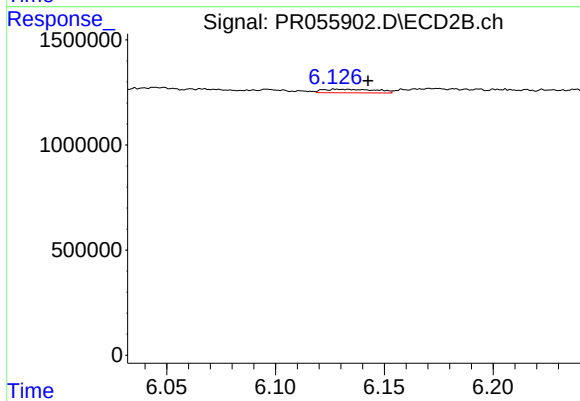
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: 0.020 min
Response: 433031
Conc: 1.80 ng/ml



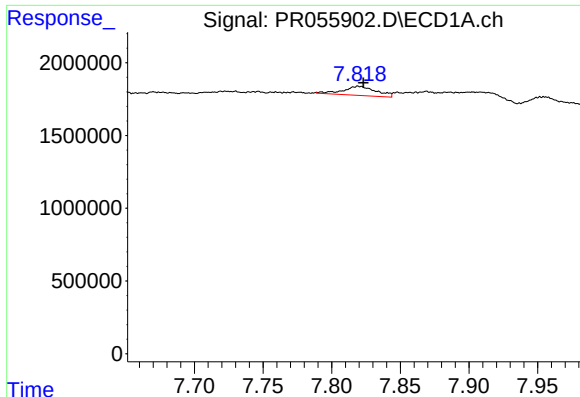
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#36 AR-1262-1

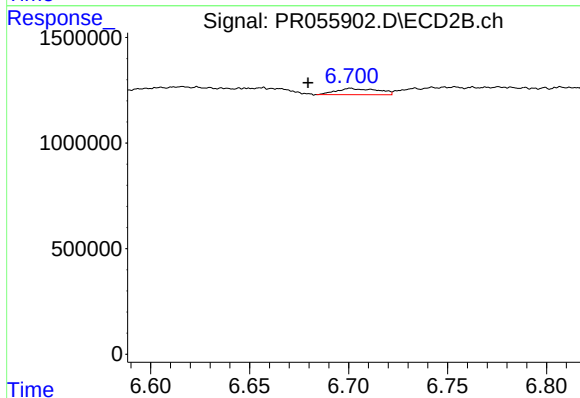
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 293944
Conc: 2.04 ng/ml



#37 AR-1262-2

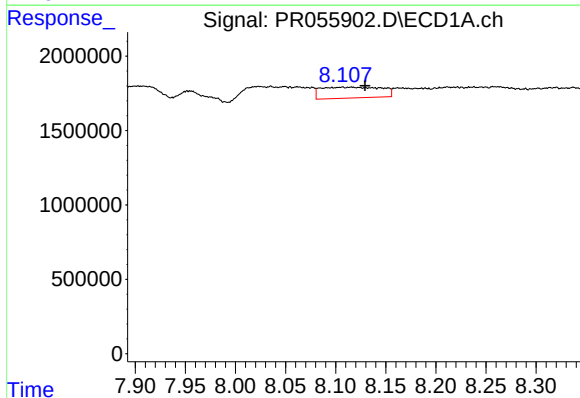
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 1055377
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



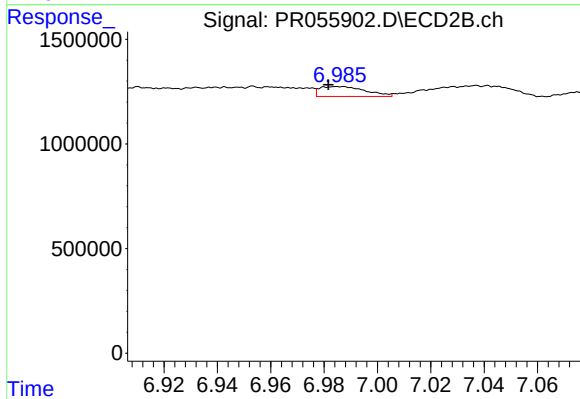
#37 AR-1262-2

R.T.: 6.701 min
Delta R.T.: 0.021 min
Response: 433031
Conc: 1.64 ng/ml



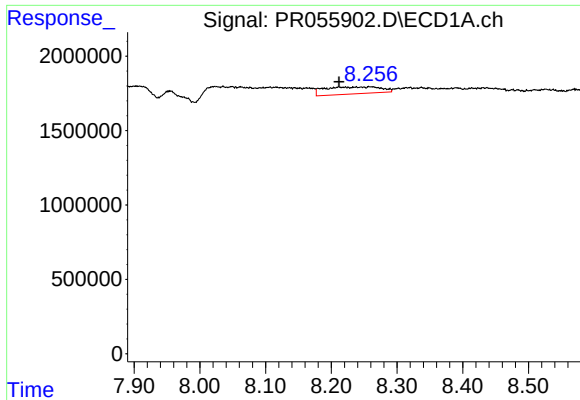
#38 AR-1262-3

R.T.: 8.107 min
Delta R.T.: -0.023 min
Response: 3069584
Conc: 18.14 ng/ml



#38 AR-1262-3

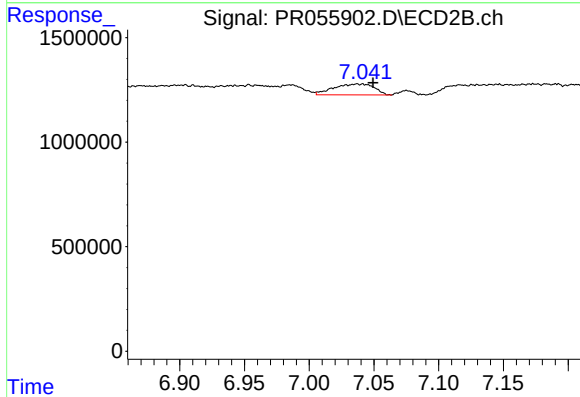
R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 571262
Conc: 5.50 ng/ml



#39 AR-1262-4

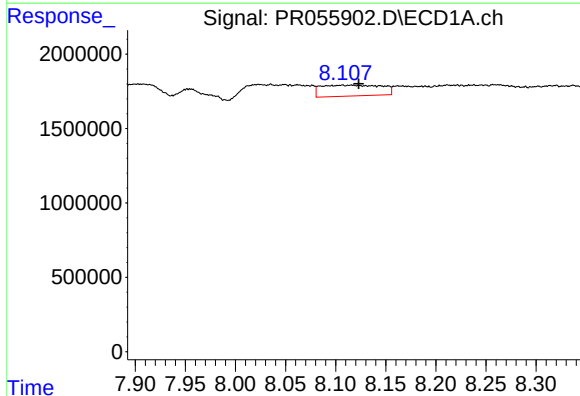
R.T.: 8.221 min
Delta R.T.: 0.010 min
Response: 2793874
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



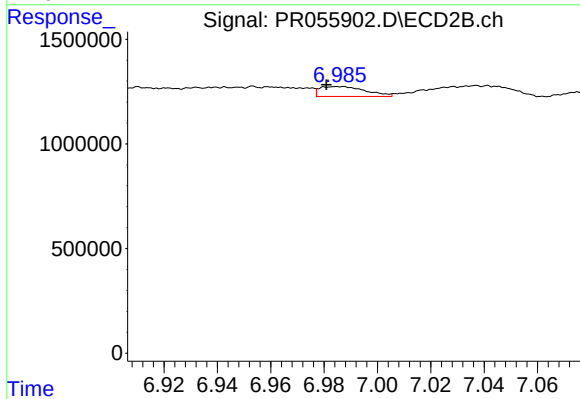
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 1135605
Conc: 5.79 ng/ml



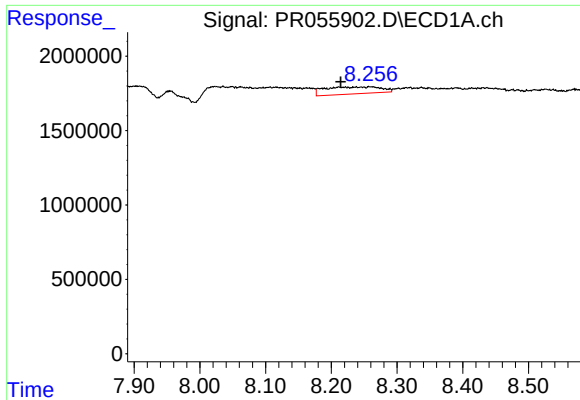
#41 AR-1268-1

R.T.: 8.107 min
Delta R.T.: -0.016 min
Response: 3069584
Conc: 10.59 ng/ml



#41 AR-1268-1

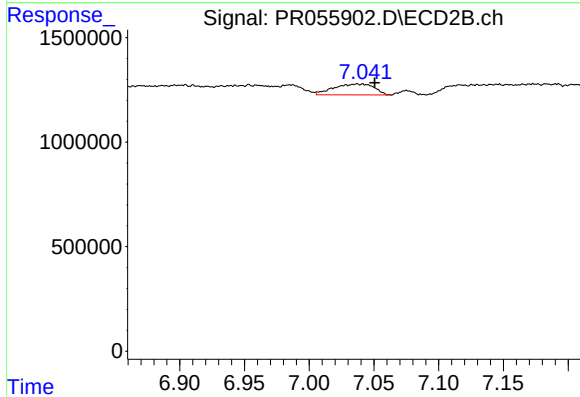
R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 571262
Conc: 1.83 ng/ml



#42 AR-1268-2

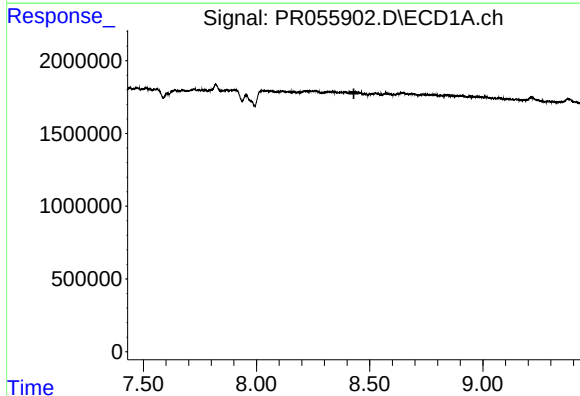
R.T.: 8.221 min
Delta R.T.: 0.007 min
Response: 2793874
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



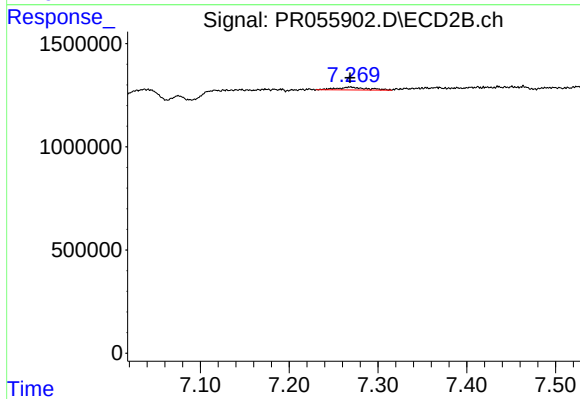
#42 AR-1268-2

R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 1135605
Conc: 4.00 ng/ml



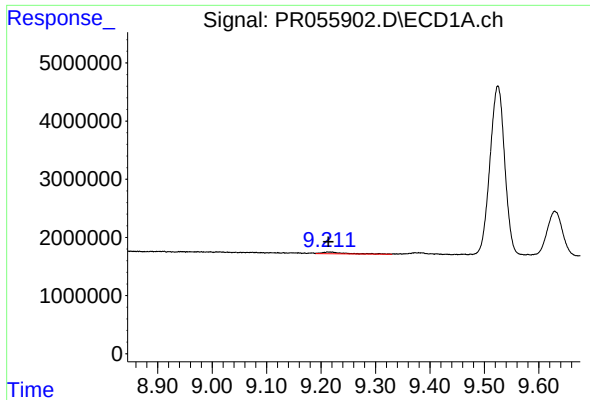
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.



#43 AR-1268-3

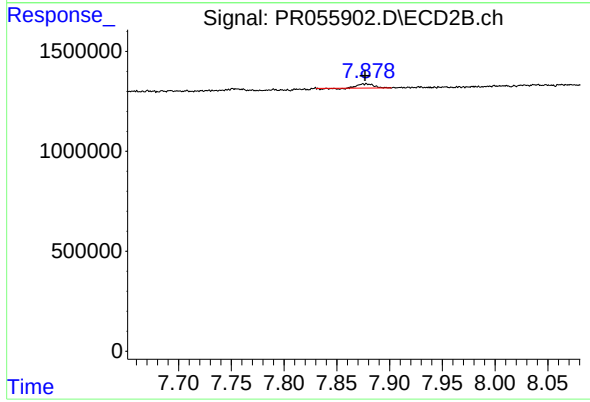
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 313412
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 851617
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 212981
Conc: 0.27 ng/ml