

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 01:15
 Operator : AJ\MA
 Sample : PB145112BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:57:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.648	2.921	80316190	41264914	21.775	21.846
2)	SA Decachlor...	9.535	8.158	32222580	32958523	21.091	22.886
Target Compounds							
3)	L1 AR-1016-1	4.877	0.000	639099	0	5.097	N.D. #
4)	L1 AR-1016-2	4.877	0.000	639099	0	3.715	N.D. #
5)	L1 AR-1016-3	4.951	0.000	136886	0	1.301	N.D. #
6)	L1 AR-1016-4	5.054	0.000	180624	0	2.110	N.D. #
9)	L2 AR-1221-2	3.959	3.222	1287554	499509	41.444	32.201
10)	L2 AR-1221-3	4.032	0.000	49749	0	0.528	N.D. #
11)	L3 AR-1232-1	4.032	0.000	49749	0	0.564	N.D. #
13)	L3 AR-1232-3	4.877f	0.000	639099	0	8.035	N.D. #
14)	L3 AR-1232-4	5.054	0.000	180624	0	4.480	N.D. #
15)	L3 AR-1232-5	5.164	0.000	163157	0	5.527	N.D. #
16)	L4 AR-1242-1	4.877	0.000	639099	0	6.847	N.D. #
17)	L4 AR-1242-2	4.877	0.000	639099	0	4.908	N.D. #
18)	L4 AR-1242-3	4.951	0.000	136886	0	1.704	N.D. #
19)	L4 AR-1242-4	5.054	0.000	180624	0	2.795	N.D. #
20)	L4 AR-1242-5	5.830f	0.000	148498	0	2.326	N.D. #
21)	L5 AR-1248-1	4.877	0.000	639099	0	8.987	N.D. #
22)	L5 AR-1248-2	5.164	0.000	163157	0	1.770	N.D. #
24)	L5 AR-1248-4	5.830f	0.000	148498	0	1.348	N.D. #
25)	L5 AR-1248-5	5.830f	0.000	148498	0	1.369	N.D. #
26)	L6 AR-1254-1	5.764	0.000	1185376	0	10.018	N.D. #
27)	L6 AR-1254-2	6.009	0.000	309163	0	1.775	N.D. #
28)	L6 AR-1254-3	6.390	5.435	608940	691321	3.589	5.318 #
29)	L6 AR-1254-4	0.000	5.694	0	211012	N.D.	2.587 #
30)	L6 AR-1254-5	7.163	6.129	2511544	740030	20.947	6.504 #
31)	L7 AR-1260-1	6.582	5.585	927366	250740	8.071	3.065 #
32)	L7 AR-1260-2	6.858	5.788	1527361	622158	11.744	6.306 #
33)	L7 AR-1260-3	7.251	5.952	1112167	236140	11.929	2.586 #
34)	L7 AR-1260-4	7.494	6.445	1459018	831521	13.865	10.833
35)	L7 AR-1260-5	7.831	6.710	2869073	3312240	15.245	18.576
36)	L8 AR-1262-1	7.251	6.169	1112167	1088080	8.255	9.512
37)	L8 AR-1262-2	7.831	6.445	2869073	831521	13.571	8.082 #
38)	L8 AR-1262-3	8.143	7.014	2435031	628321	17.037	7.880 #
39)	L8 AR-1262-4	8.222	7.080	402720	3071172	5.685	20.596 #
40)	L8 AR-1262-5	8.840	7.619	1925218	1190963	25.880	17.392 #
41)	L9 AR-1268-1	8.143	7.014	2435031	628321	10.066	2.667 #
42)	L9 AR-1268-2	8.222	7.080	402720	3071172	1.838	14.369 #
44)	L9 AR-1268-4	8.840	7.619	1925218	1190963	23.780	15.490 #
45)	L9 AR-1268-5	9.222	7.915	670977	780155	1.237	1.377

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Sample : PB145112BL
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:57:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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
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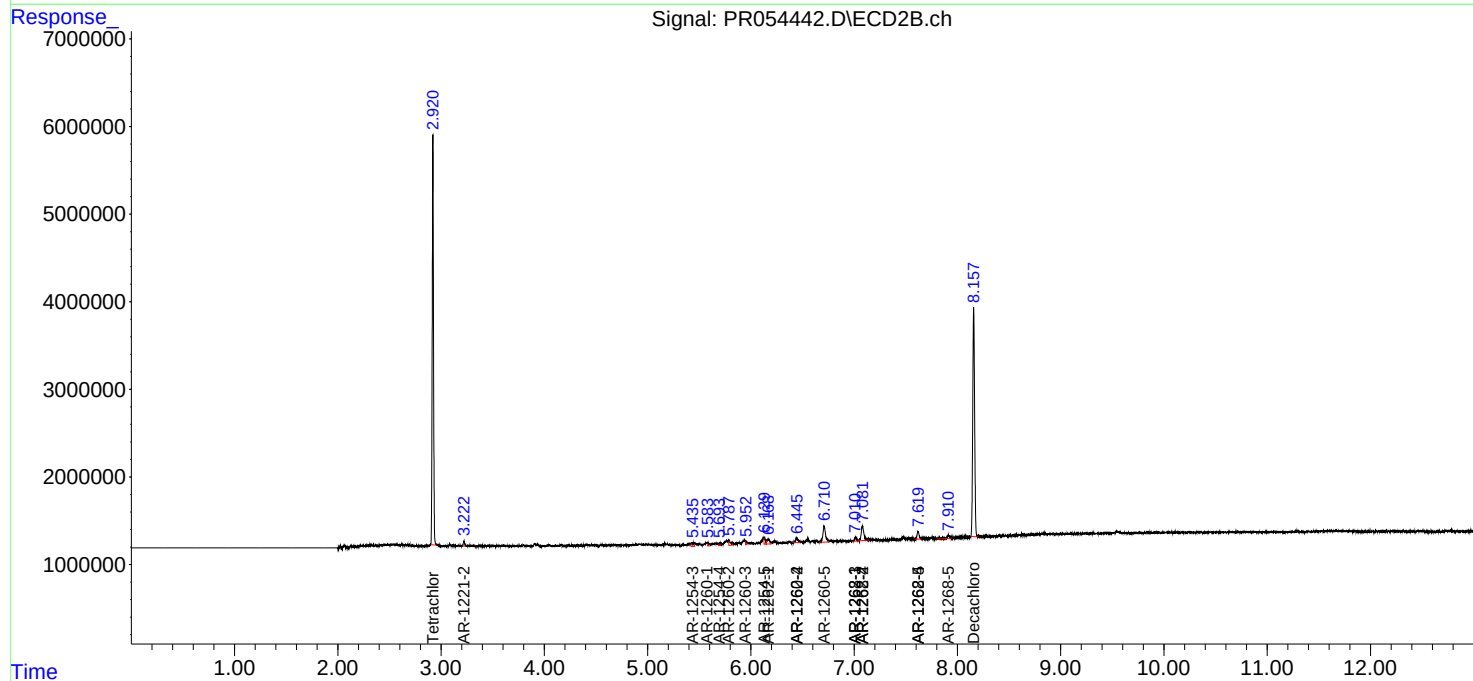
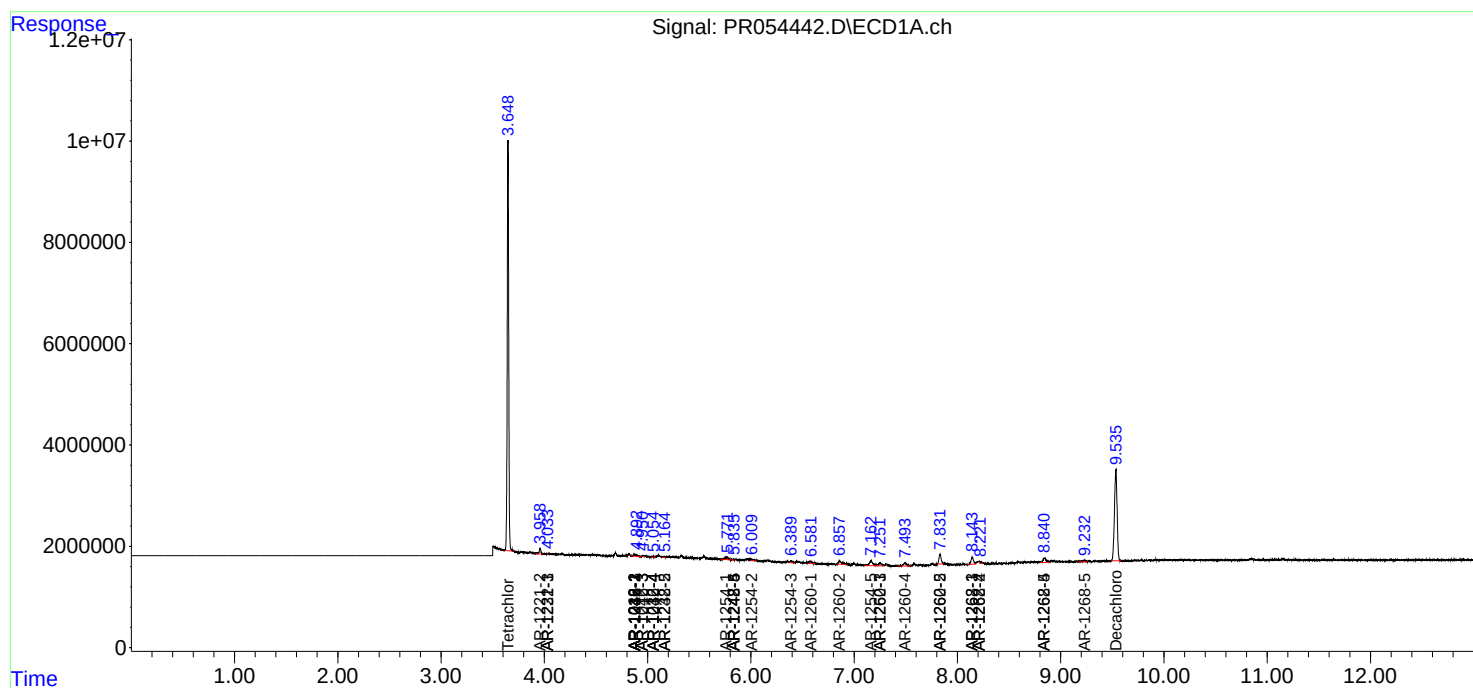
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

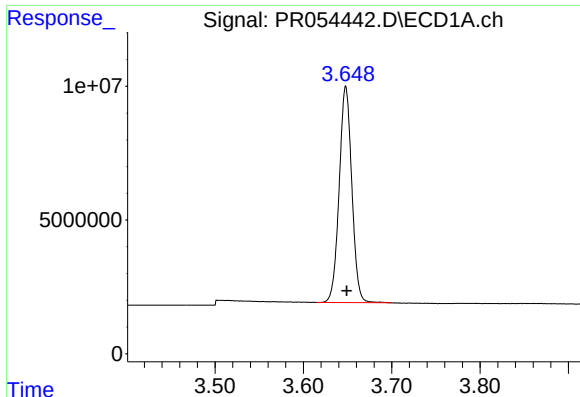
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

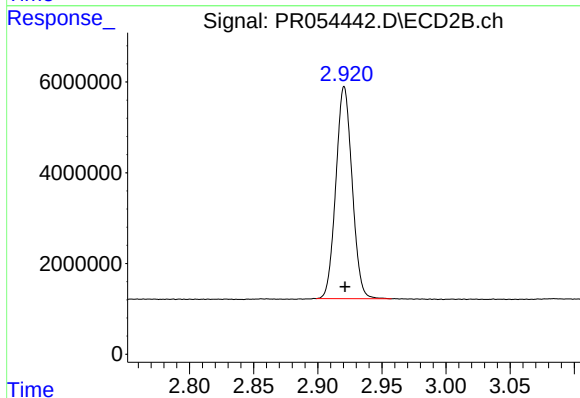




#1 Tetrachloro-m-xylene

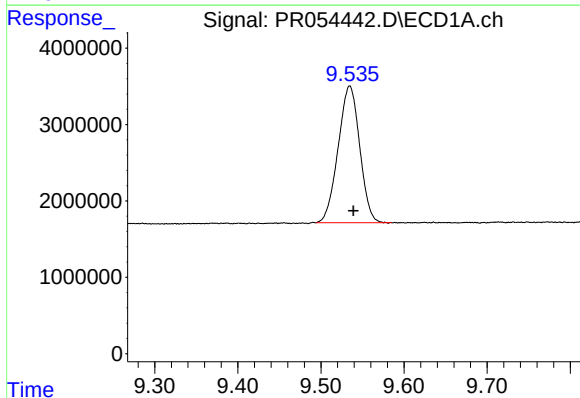
R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 80316190
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



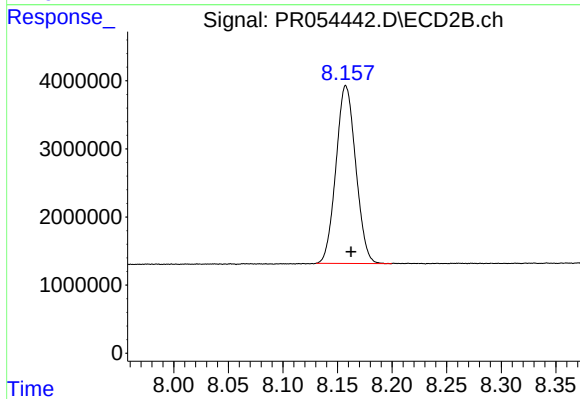
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 41264914
Conc: 21.85 ng/ml



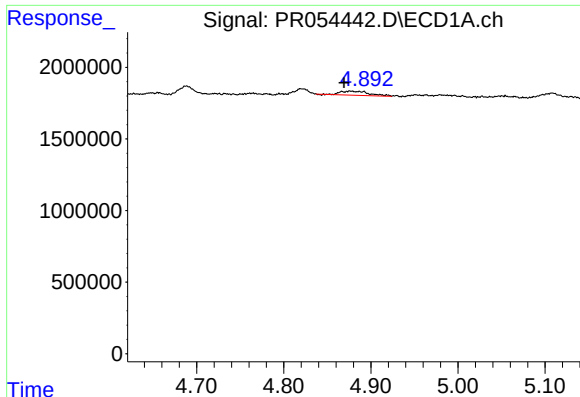
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.004 min
Response: 32222580
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

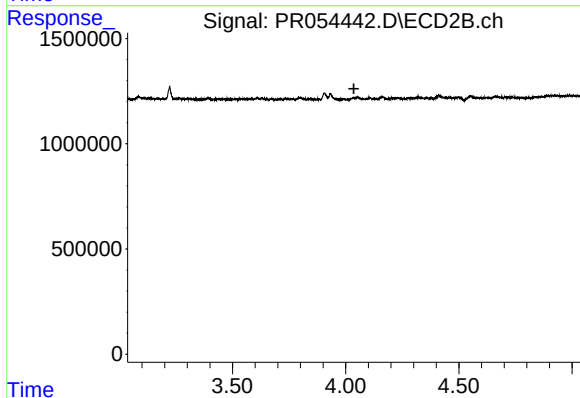
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 32958523
Conc: 22.89 ng/ml



#3 AR-1016-1

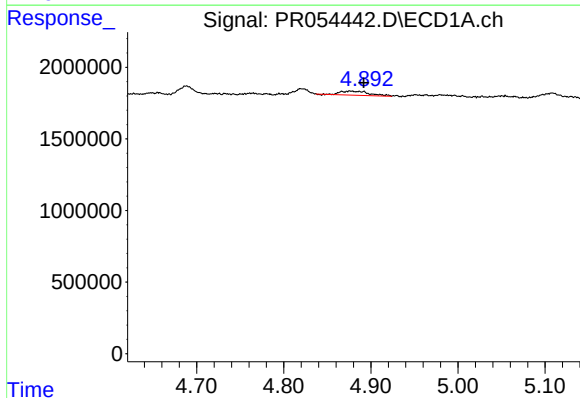
R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 639099
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



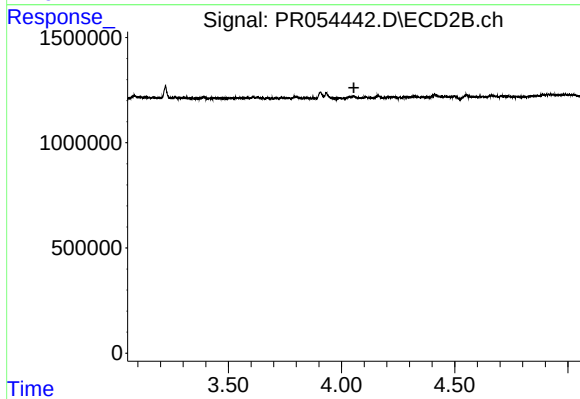
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



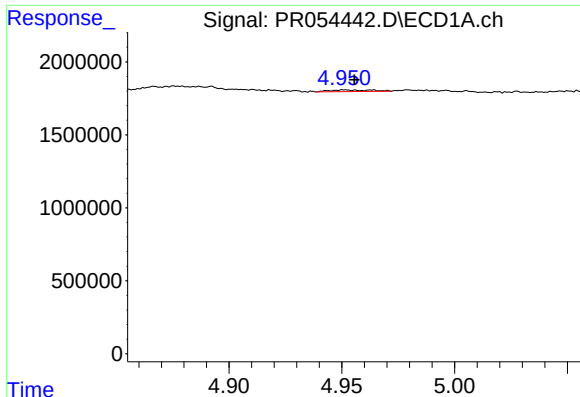
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 639099
Conc: 3.72 ng/ml



#4 AR-1016-2

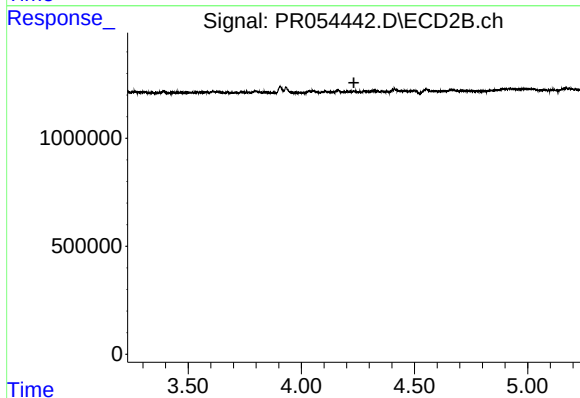
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#5 AR-1016-3

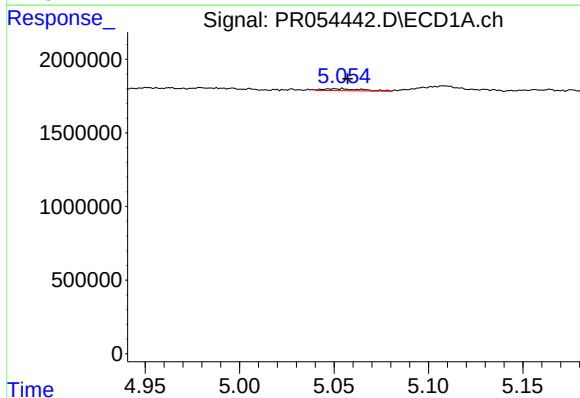
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 136886
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



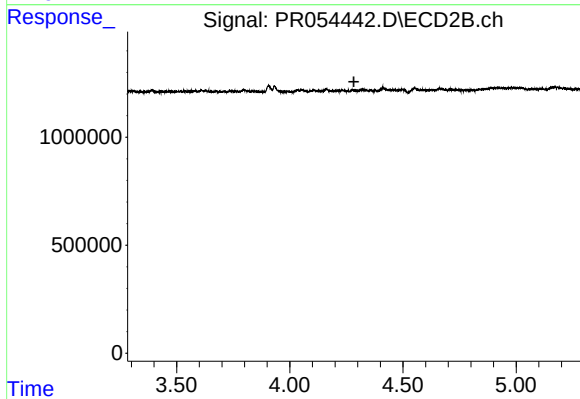
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



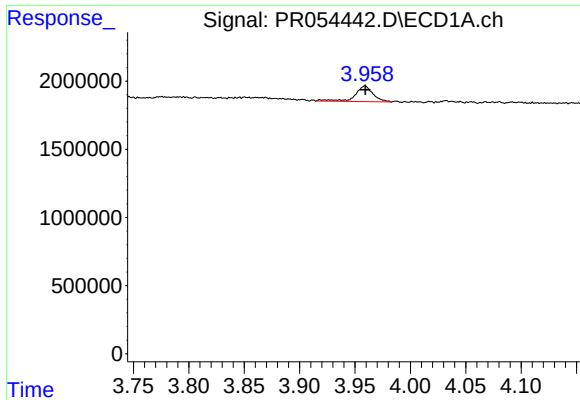
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 180624
Conc: 2.11 ng/ml



#6 AR-1016-4

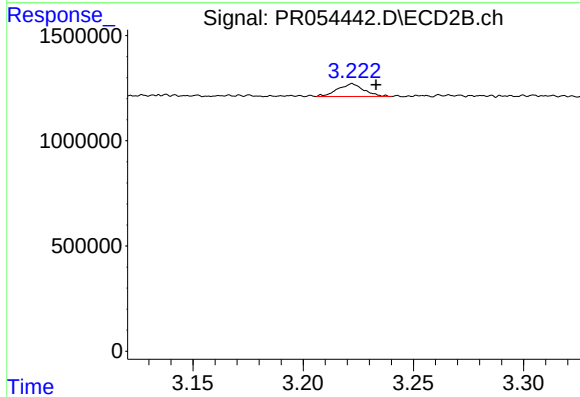
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#9 AR-1221-2

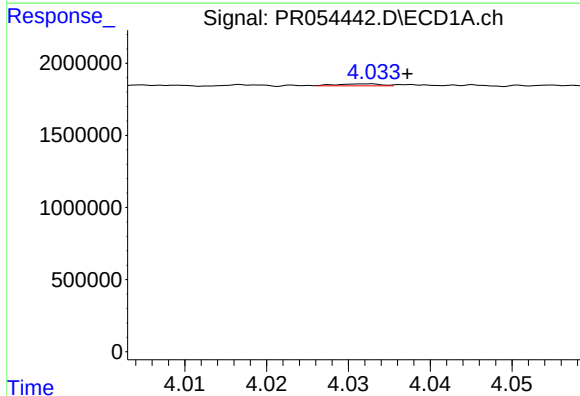
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1287554
Conc: 41.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



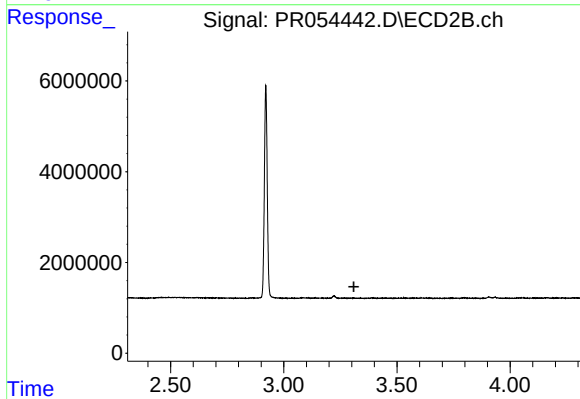
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 499509
Conc: 32.20 ng/ml



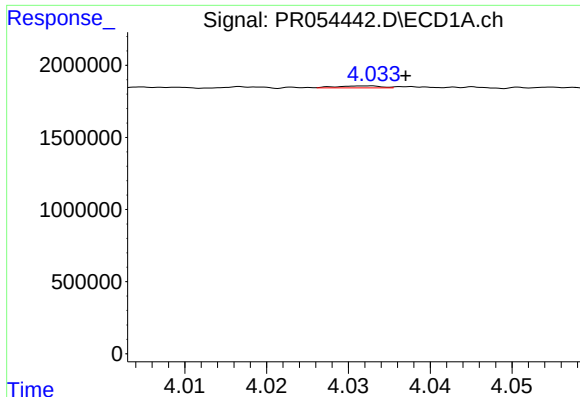
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 49749
Conc: 0.53 ng/ml



#10 AR-1221-3

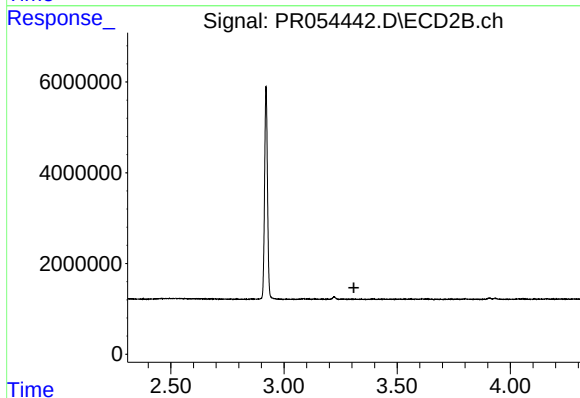
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

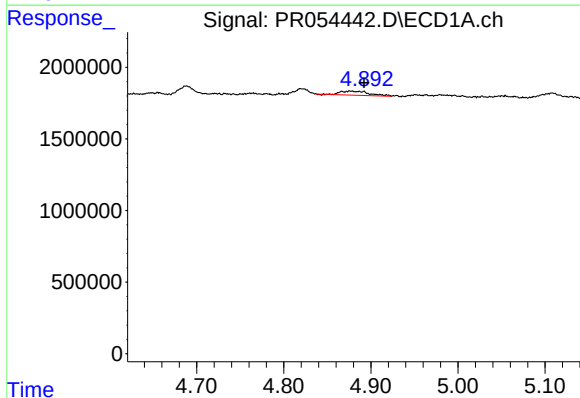
R.T.: 4.032 min
Delta R.T.: -0.005 min
Response: 49749
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



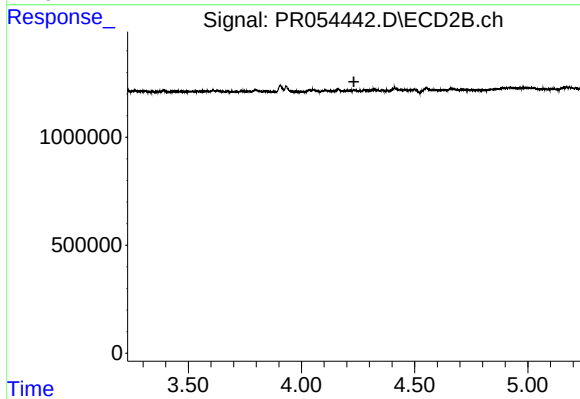
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



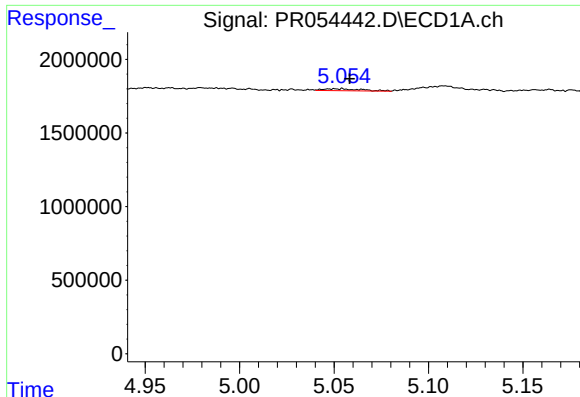
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 639099
Conc: 8.04 ng/ml



#13 AR-1232-3

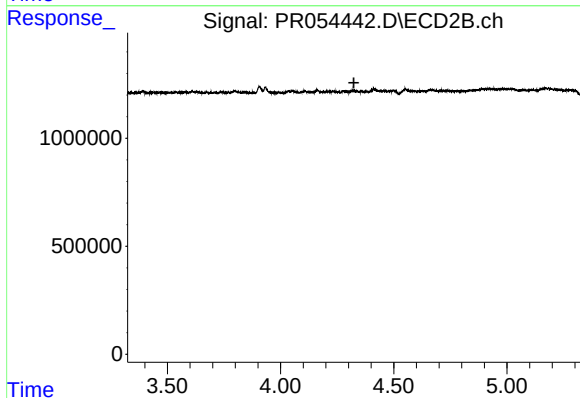
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

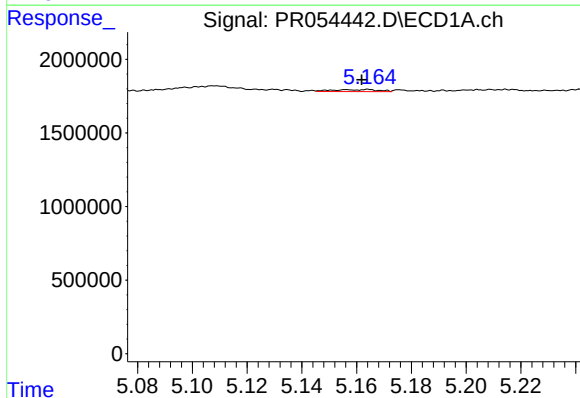
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 180624
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



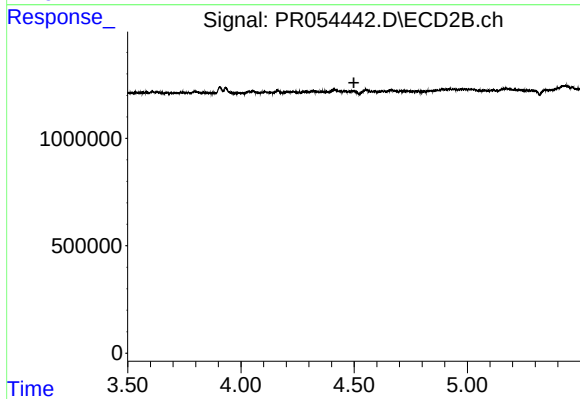
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



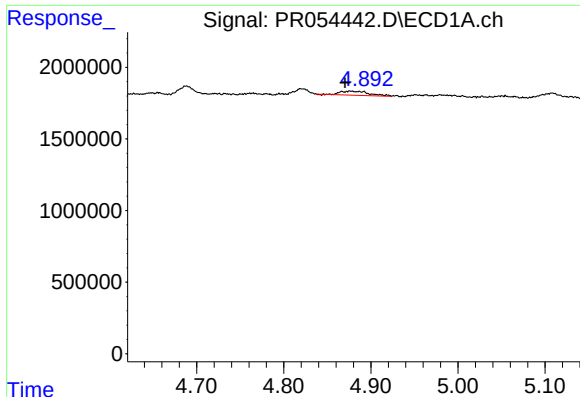
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 163157
Conc: 5.53 ng/ml



#15 AR-1232-5

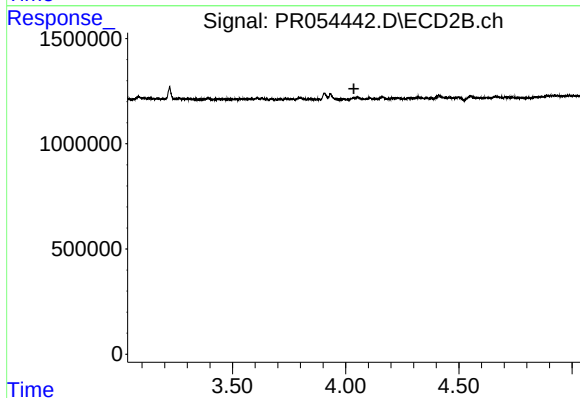
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

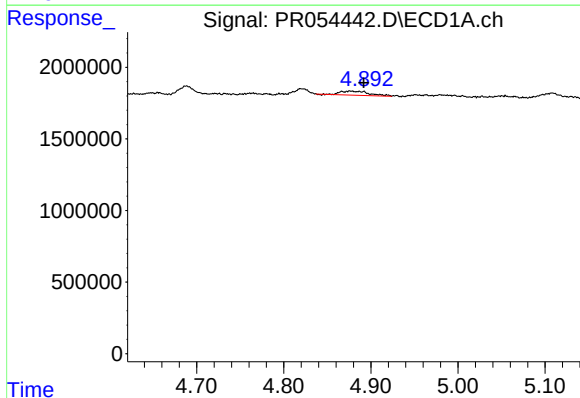
R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 639099
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



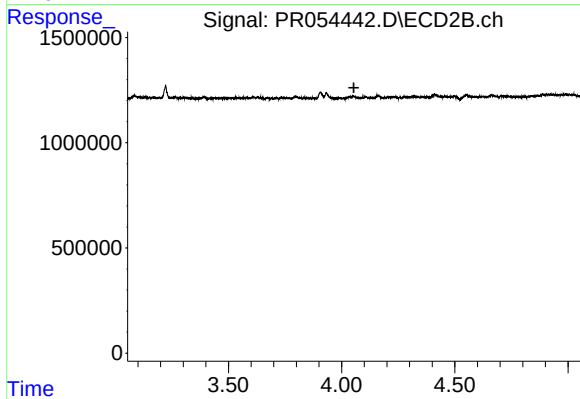
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



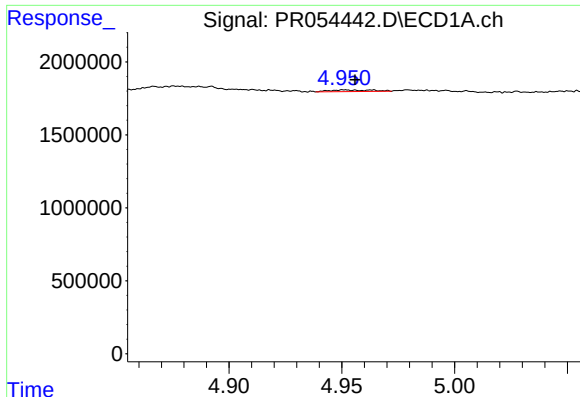
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: -0.015 min
Response: 639099
Conc: 4.91 ng/ml



#17 AR-1242-2

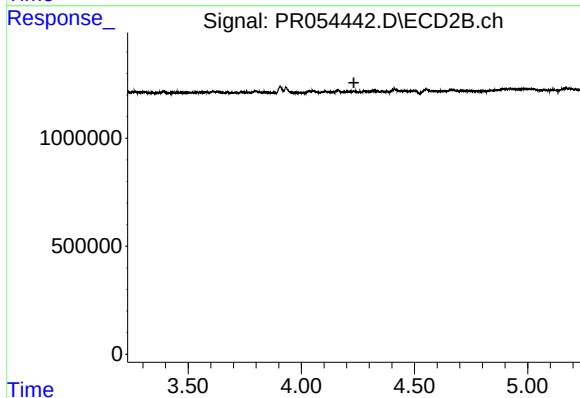
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#18 AR-1242-3

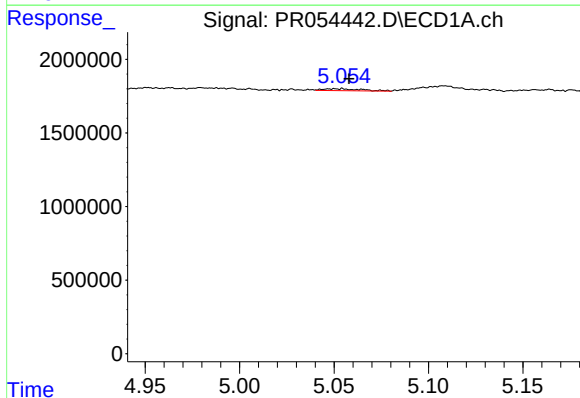
R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 136886
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



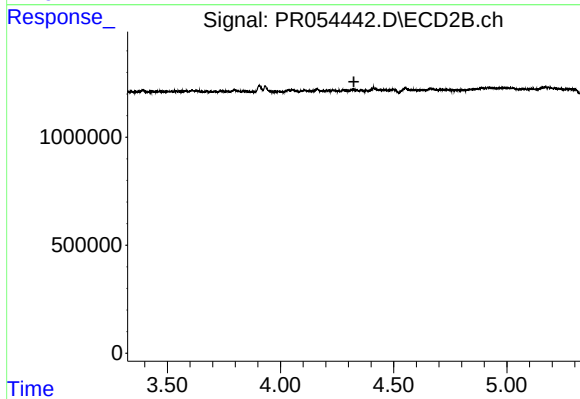
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



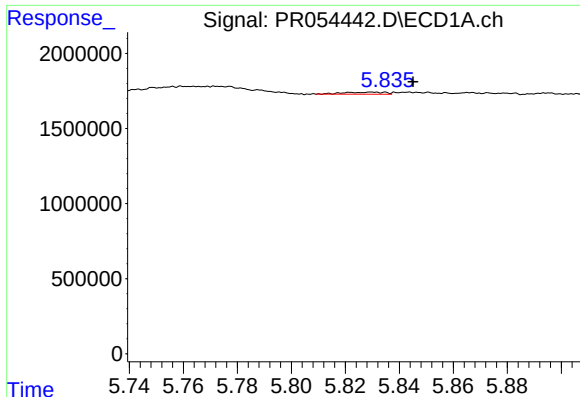
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 180624
Conc: 2.80 ng/ml



#19 AR-1242-4

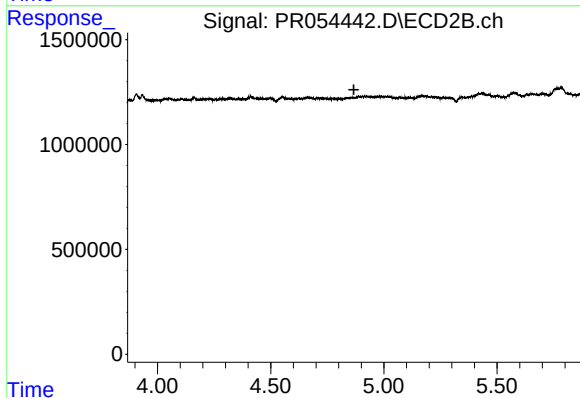
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

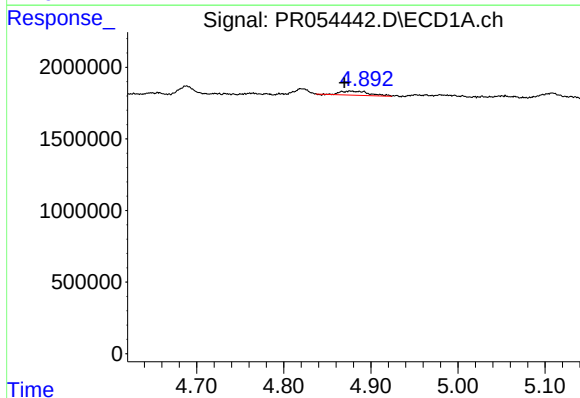
R.T.: 5.830 min
Delta R.T.: -0.015 min
Response: 148498
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



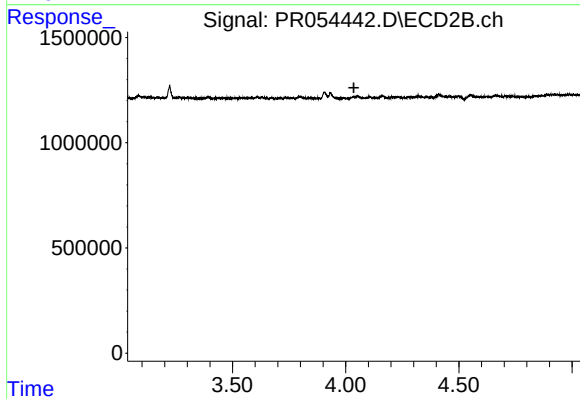
#20 AR-1242-5

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



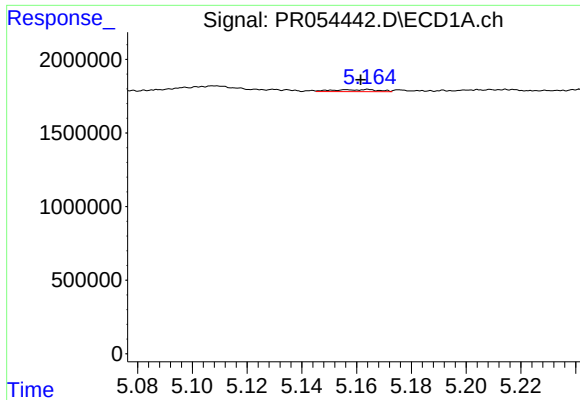
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 639099
Conc: 8.99 ng/ml



#21 AR-1248-1

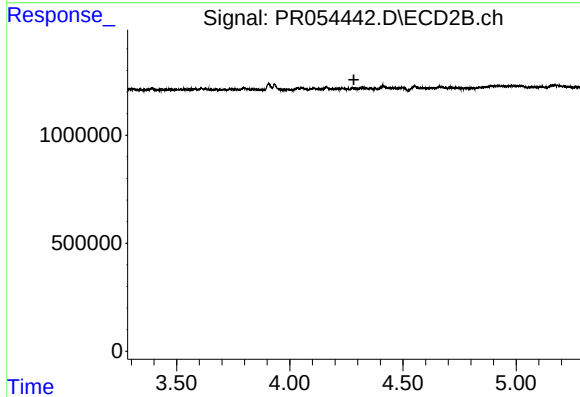
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#22 AR-1248-2

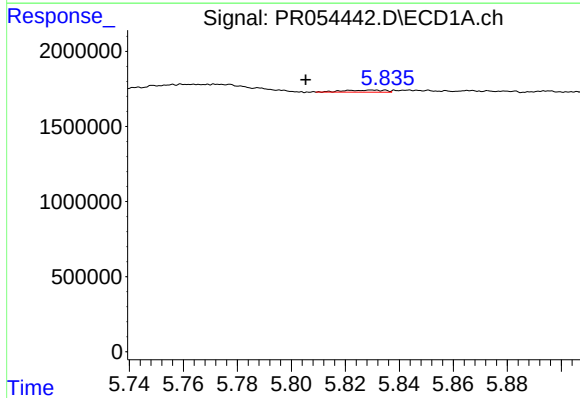
R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 163157
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



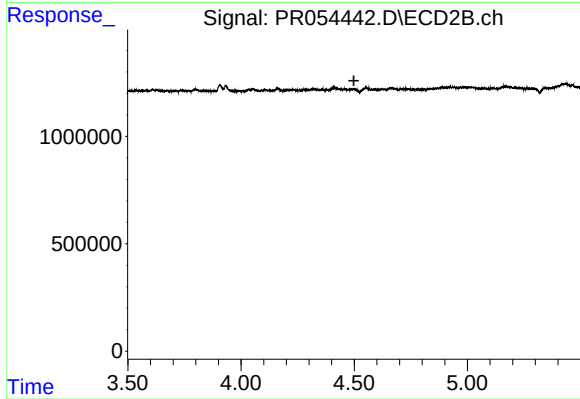
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



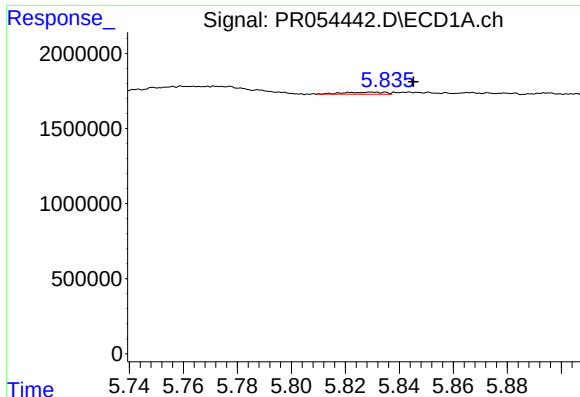
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.025 min
Response: 148498
Conc: 1.35 ng/ml



#24 AR-1248-4

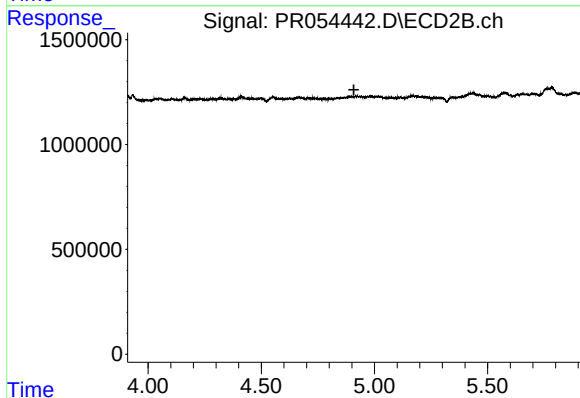
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

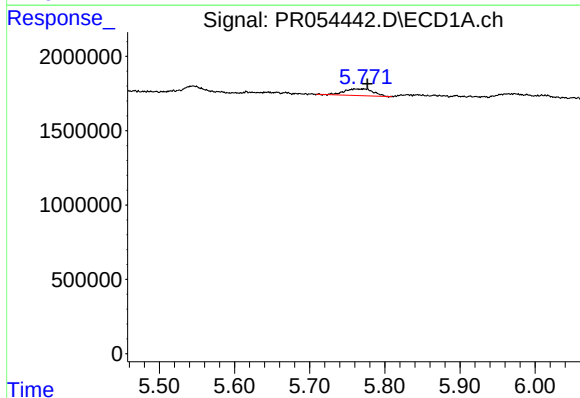
R.T.: 5.830 min
Delta R.T.: -0.015 min
Response: 148498
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



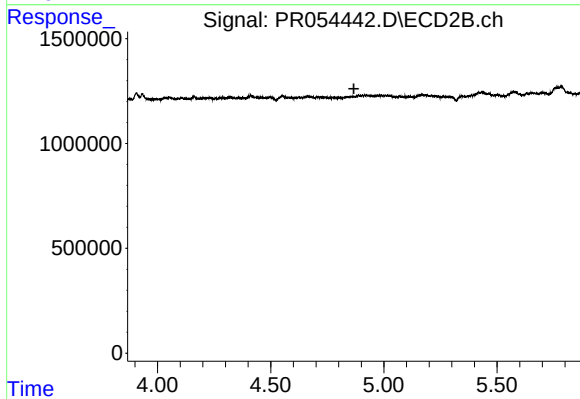
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



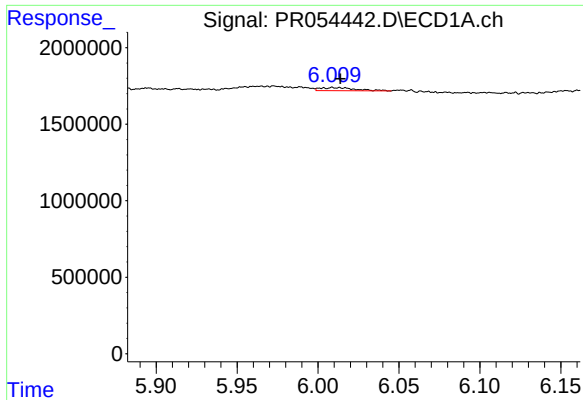
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.013 min
Response: 1185376
Conc: 10.02 ng/ml



#26 AR-1254-1

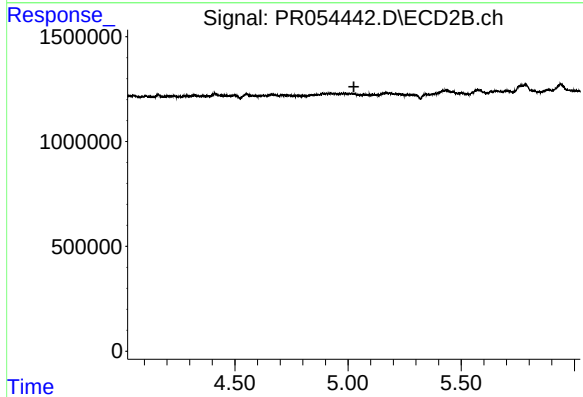
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#27 AR-1254-2

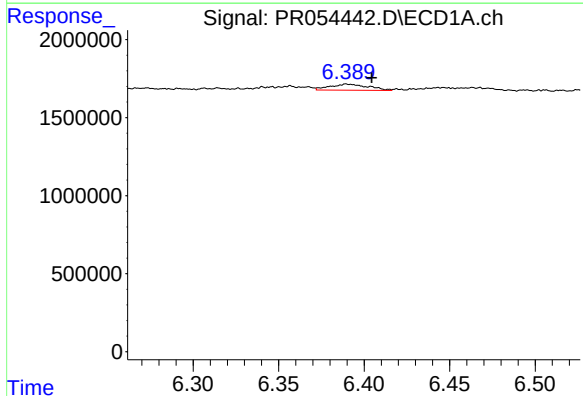
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 309163
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



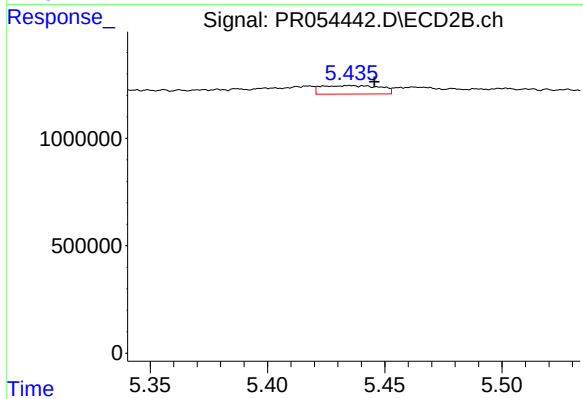
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



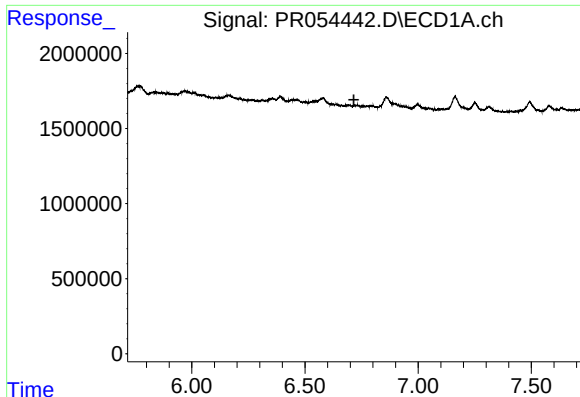
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.015 min
Response: 608940
Conc: 3.59 ng/ml



#28 AR-1254-3

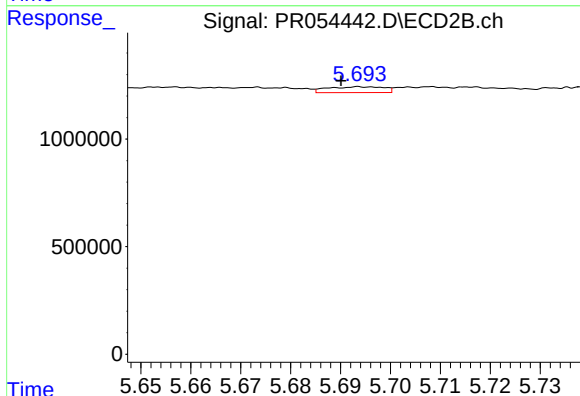
R.T.: 5.435 min
Delta R.T.: -0.011 min
Response: 691321
Conc: 5.32 ng/ml



#29 AR-1254-4

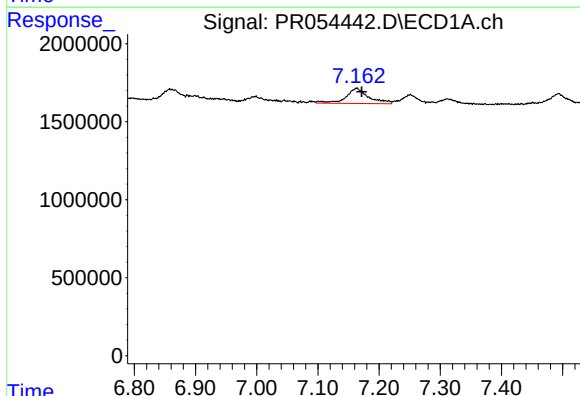
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



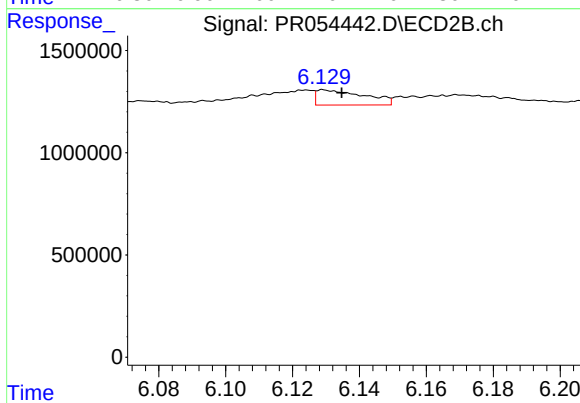
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 211012
Conc: 2.59 ng/ml



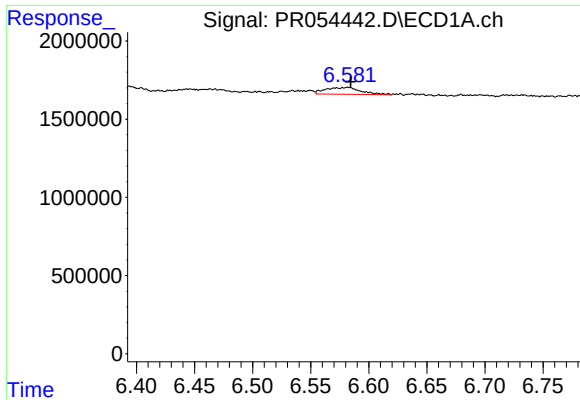
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 2511544
Conc: 20.95 ng/ml



#30 AR-1254-5

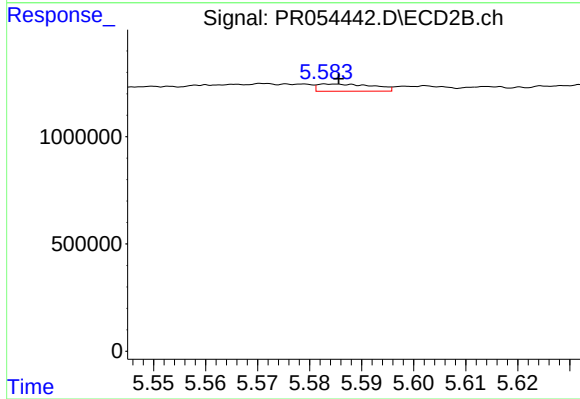
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 740030
Conc: 6.50 ng/ml



#31 AR-1260-1

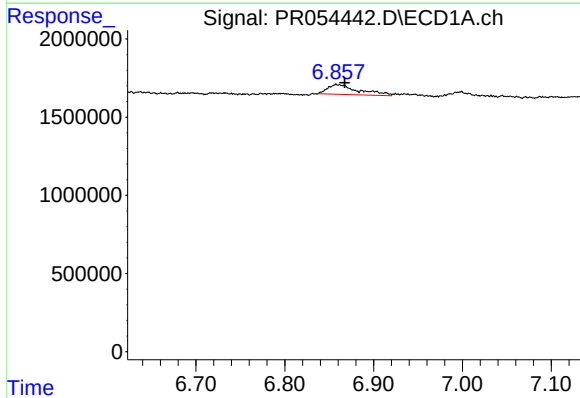
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 927366
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



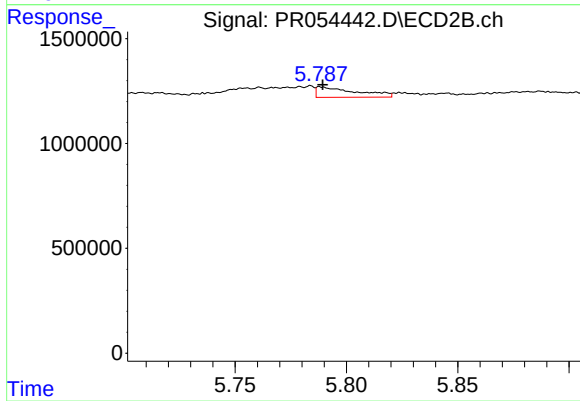
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 250740
Conc: 3.07 ng/ml



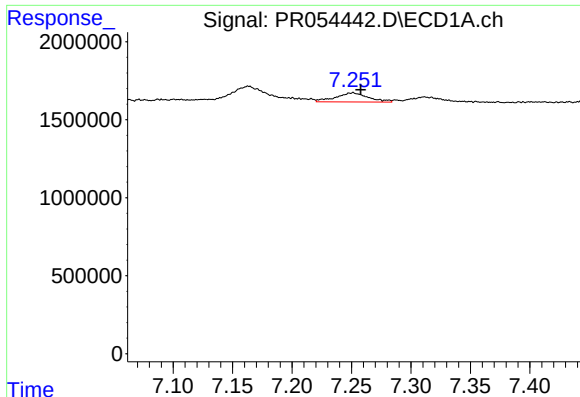
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.010 min
Response: 1527361
Conc: 11.74 ng/ml



#32 AR-1260-2

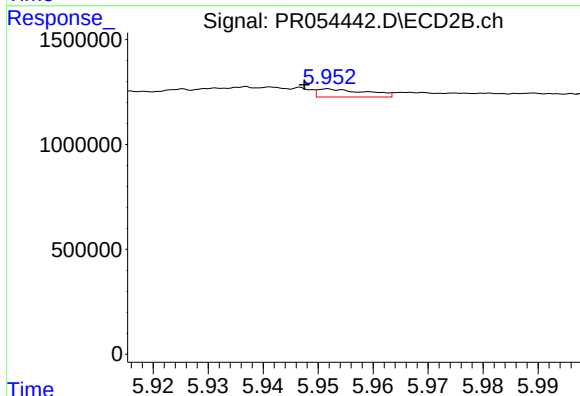
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 622158
Conc: 6.31 ng/ml



#33 AR-1260-3

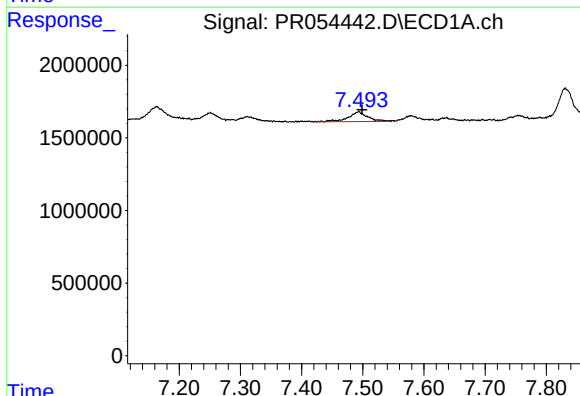
R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 1112167
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



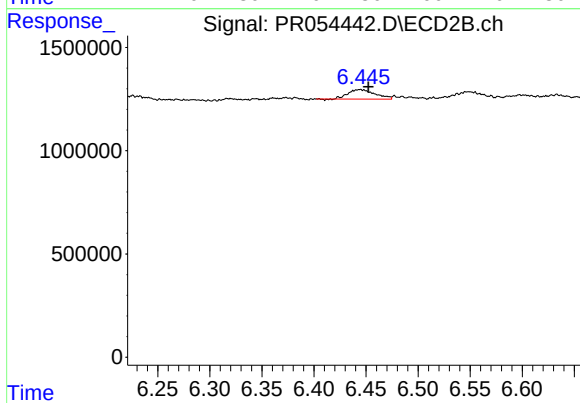
#33 AR-1260-3

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 236140
Conc: 2.59 ng/ml



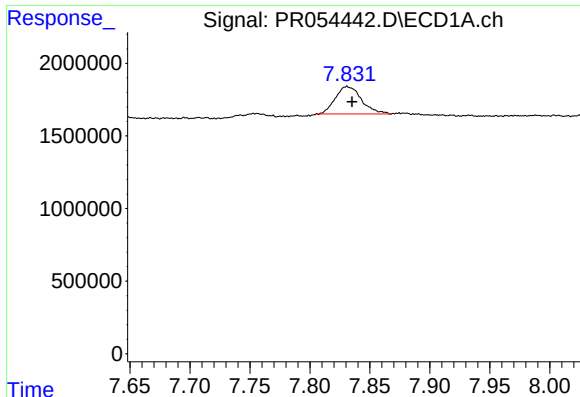
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 1459018
Conc: 13.87 ng/ml



#34 AR-1260-4

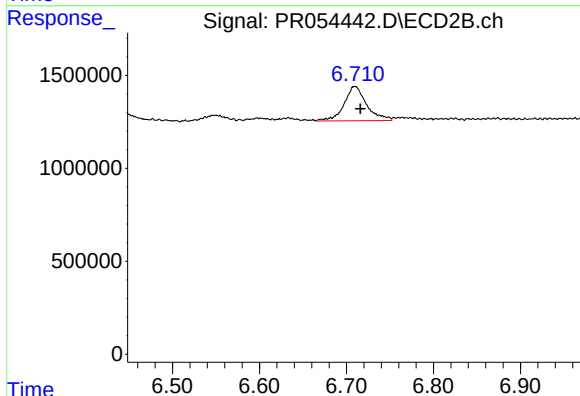
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 831521
Conc: 10.83 ng/ml



#35 AR-1260-5

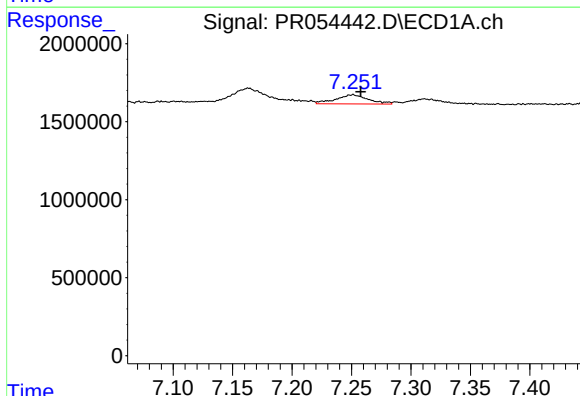
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 2869073
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



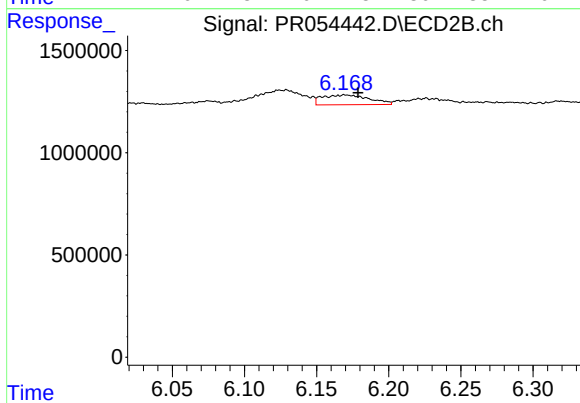
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 3312240
Conc: 18.58 ng/ml



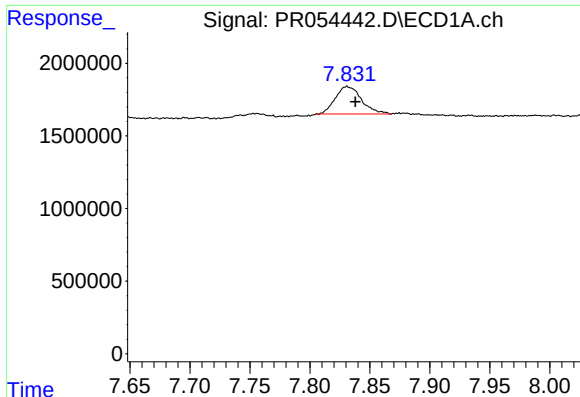
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 1112167
Conc: 8.25 ng/ml



#36 AR-1262-1

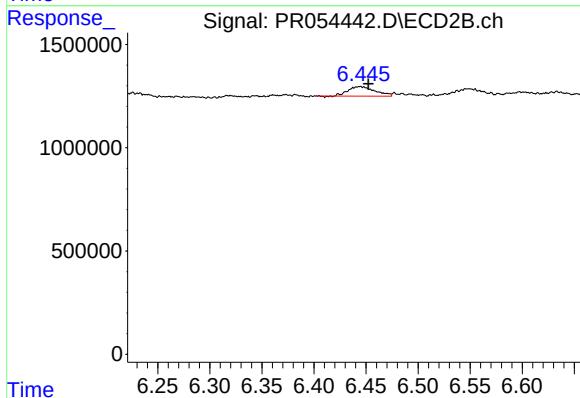
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 1088080
Conc: 9.51 ng/ml



#37 AR-1262-2

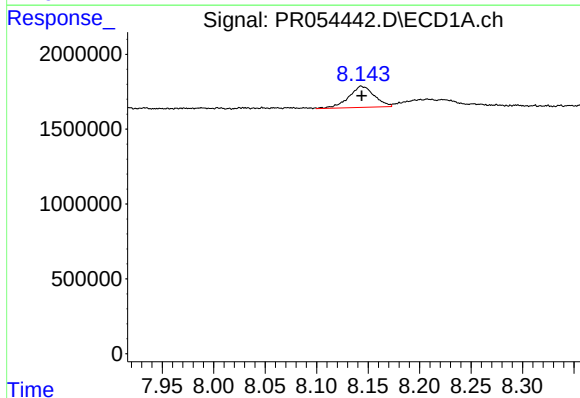
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 2869073
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



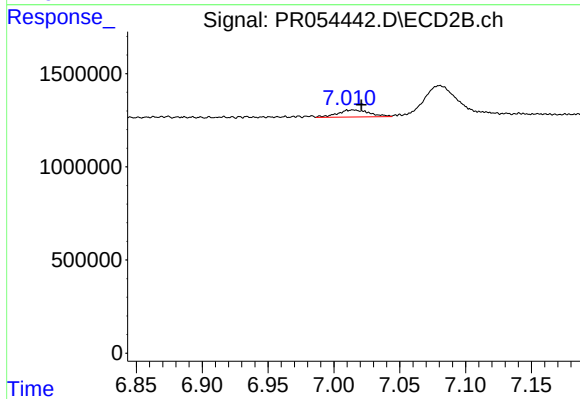
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 831521
Conc: 8.08 ng/ml



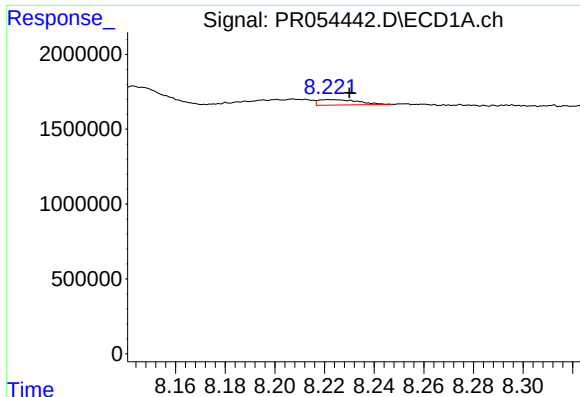
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 2435031
Conc: 17.04 ng/ml



#38 AR-1262-3

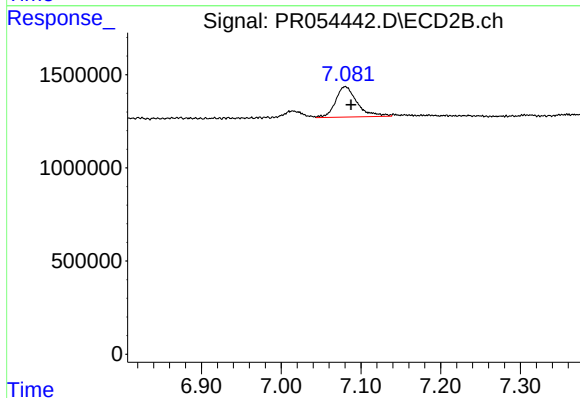
R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 628321
Conc: 7.88 ng/ml



#39 AR-1262-4

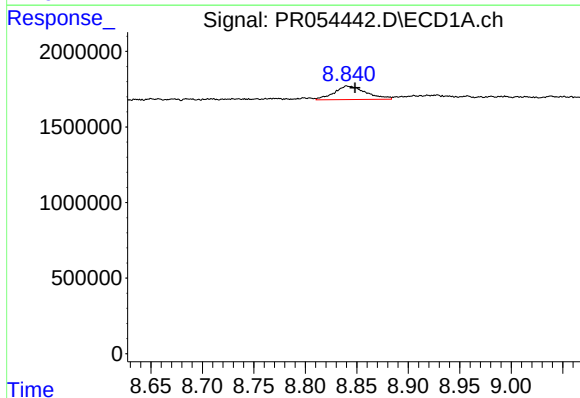
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 402720
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



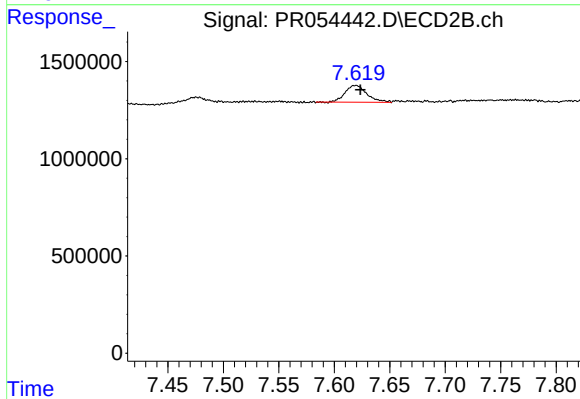
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 3071172
Conc: 20.60 ng/ml



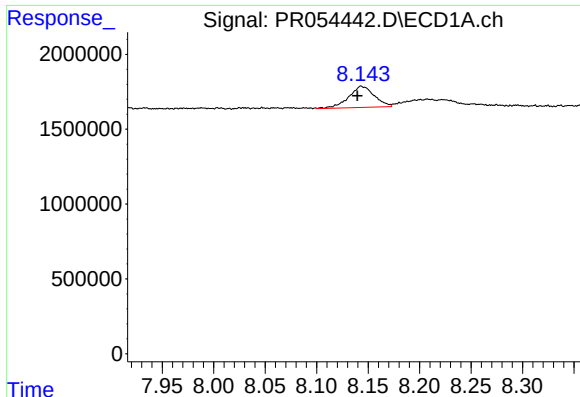
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 1925218
Conc: 25.88 ng/ml



#40 AR-1262-5

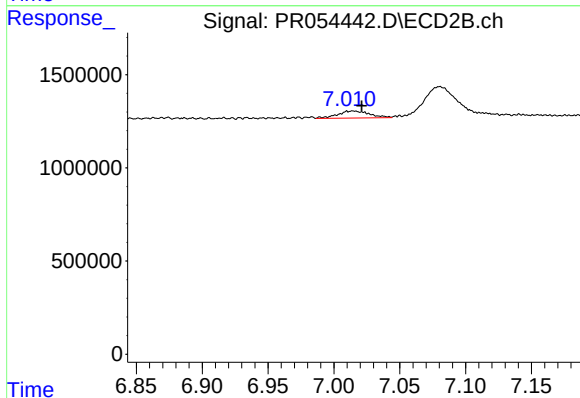
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 1190963
Conc: 17.39 ng/ml



#41 AR-1268-1

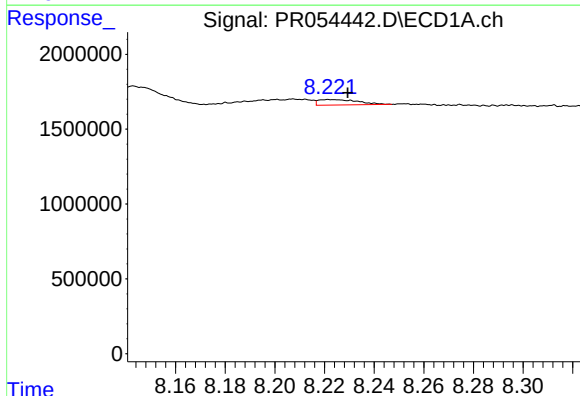
R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 2435031
Conc: 10.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



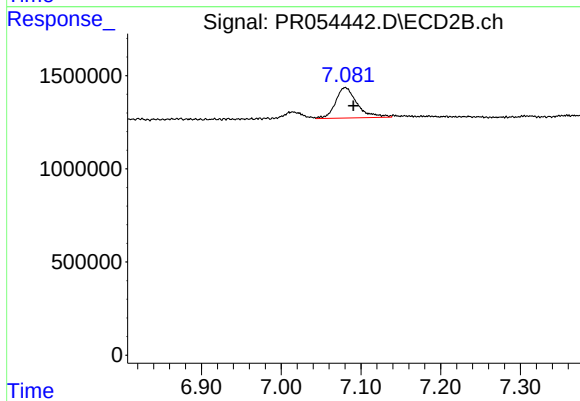
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 628321
Conc: 2.67 ng/ml



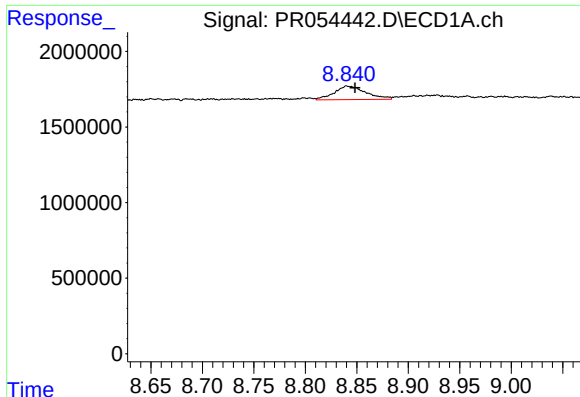
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 402720
Conc: 1.84 ng/ml



#42 AR-1268-2

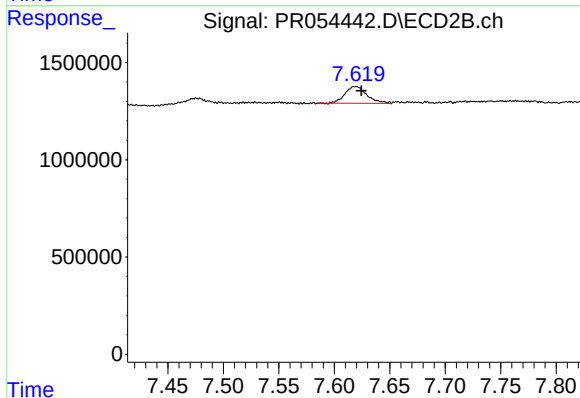
R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 3071172
Conc: 14.37 ng/ml



#44 AR-1268-4

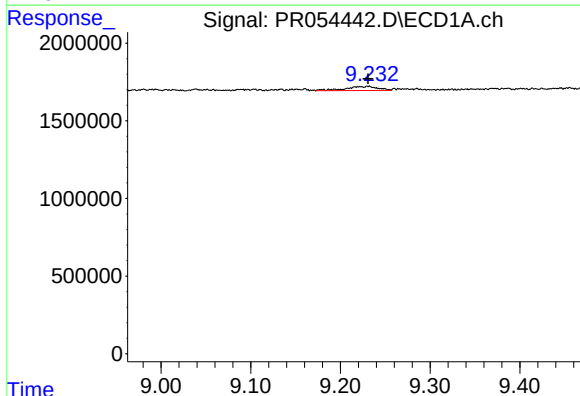
R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 1925218
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



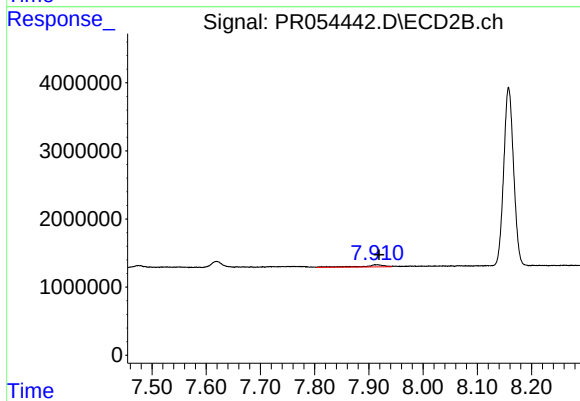
#44 AR-1268-4

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 1190963
Conc: 15.49 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.008 min
Response: 670977
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 780155
Conc: 1.38 ng/ml