

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 18:00
 Operator : AJ\MA
 Sample : N3741-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:29:07 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...	3.637	2.908	47705342	22495242	11.646	11.963
2)	SA Decachlor...	9.533	8.129	40090398	36990525	25.611	22.414
Target Compounds							
3)	L1 AR-1016-1	4.900f	4.019	2853505	235662	26.145	3.719 #
4)	L1 AR-1016-2	4.900	4.034	2853505	107312	18.436	1.215 #
5)	L1 AR-1016-3	4.953	4.211	1645502	71642	17.353	1.524 #
6)	L1 AR-1016-4	4.989f	4.263	287386	454885	3.801	12.149 #
7)	L1 AR-1016-5	0.000	4.477	0	254666	N.D.	5.362 #
8)	L2 AR-1221-1	3.844	3.122	1277597	139589	27.315	6.393 #
9)	L2 AR-1221-2	3.947	3.209	686719	47011	21.354	3.075 #
10)	L2 AR-1221-3	4.046	0.000	460935	0	4.496	N.D. #
11)	L3 AR-1232-1	4.046	0.000	460935	0	5.267	N.D. #
12)	L3 AR-1232-2	4.572	4.034	2865850	107312	66.383	2.668 #
13)	L3 AR-1232-3	4.900	4.211	2853505	71642	40.117	3.410 #
14)	L3 AR-1232-4	4.989f	4.332	287386	270657	8.265	14.826 #
15)	L3 AR-1232-5	5.146	4.477	2191333	254666	87.741	12.514 #
16)	L4 AR-1242-1	4.900f	4.019	2853505	235662	30.614	4.195 #
17)	L4 AR-1242-2	4.900	4.034	2853505	107312	21.294	1.385 #
18)	L4 AR-1242-3	4.953	4.211	1645502	71642	19.907	1.718 #
19)	L4 AR-1242-4	4.989f	4.332	287386	270657	4.382	6.998 #
20)	L4 AR-1242-5	5.835	4.845	436884	4118023	7.563	79.952 #
21)	L5 AR-1248-1	4.900f	4.019	2853505	235662	40.717	5.703 #
22)	L5 AR-1248-2	5.146	4.263	2191333	454885	24.830	8.100 #
23)	L5 AR-1248-3	0.000	4.332	0	270657	N.D.	4.726 #
24)	L5 AR-1248-4	5.765	4.477	509399	254666	5.308	3.669 #
25)	L5 AR-1248-5	5.835	4.869	436884	4860147	4.679	68.380 #
26)	L6 AR-1254-1	5.765	4.845	509399	4118023	5.252	39.771 #
27)	L6 AR-1254-2	6.002	5.003	1726261	3615941	12.419	40.203 #
28)	L6 AR-1254-3	6.393	5.422	2304828	979947	16.638	6.709 #
29)	L6 AR-1254-4	6.707	5.666	749396	554765	7.406	5.951
30)	L6 AR-1254-5	7.161	6.109	1545076	1544831	14.779	11.659
31)	L7 AR-1260-1	6.574	5.561	1382903	851921	15.417	9.937 #
32)	L7 AR-1260-2	6.849	5.765	2314700	901131	22.269	8.620 #
33)	L7 AR-1260-3	7.248	5.920	1035118	937881	13.162	9.571 #
34)	L7 AR-1260-4	7.471	6.426	2258585	322735	24.825	3.784 #
35)	L7 AR-1260-5	7.829	6.691	2742692	1015647	15.874	4.946 #
36)	L8 AR-1262-1	7.248	6.155	1035118	430448	8.245	3.201 #
37)	L8 AR-1262-2	7.829	6.691	2742692	1015647	12.466	4.141 #
38)	L8 AR-1262-3	8.145	6.996	1195026	1324394	7.843	13.400 #
39)	L8 AR-1262-4	8.216	7.061	921270	2020578	12.213	11.003
40)	L8 AR-1262-5	8.847	7.597	1515666	206206	18.095	2.299 #
41)	L9 AR-1268-1	8.145	6.996	1195026	1324394	4.720	4.685

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:29:07 2022
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 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.226	7.061	504214	2020578	2.159	7.926 #
43) L9	AR-1268-3	8.438	7.283	1559418	574044	7.967	2.647 #
44) L9	AR-1268-4	8.847	7.597	1515666	206206	16.477	2.086 #
45) L9	AR-1268-5	9.228	7.888	2040448	494946	3.212	0.709 #

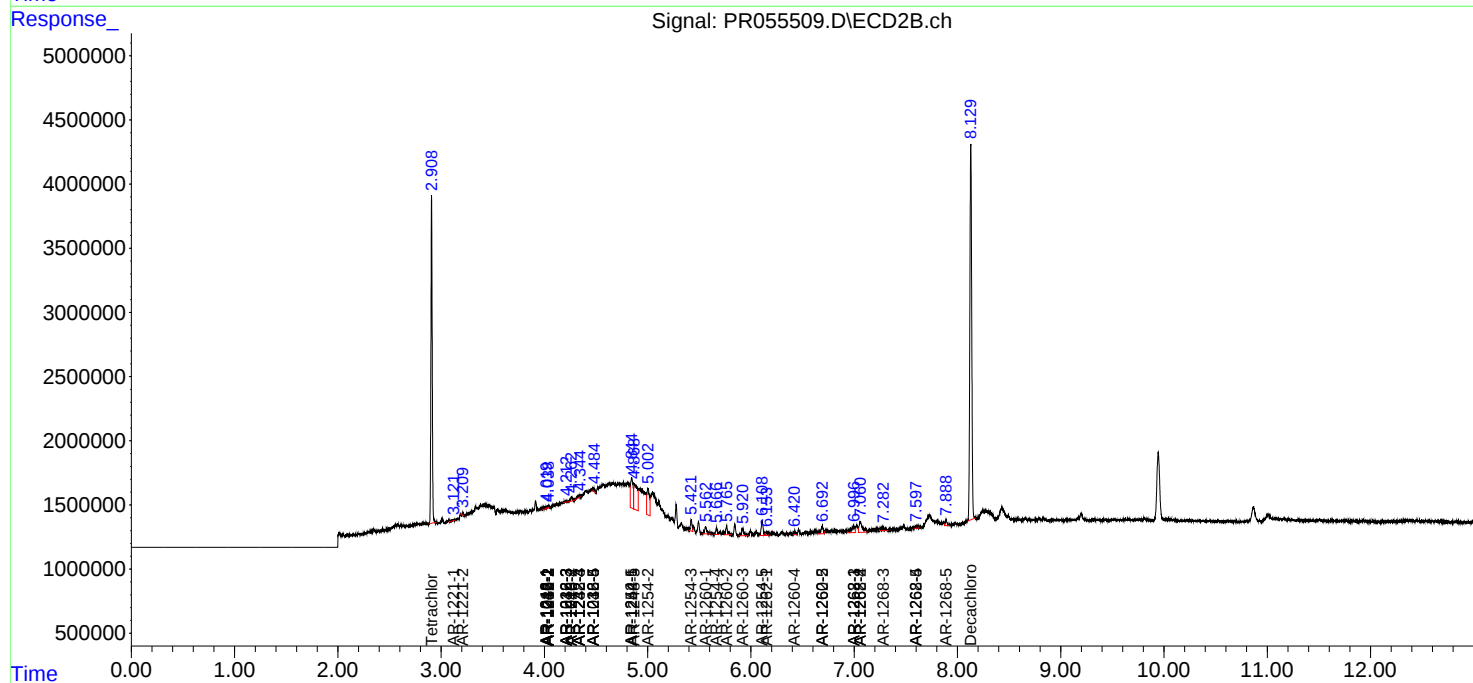
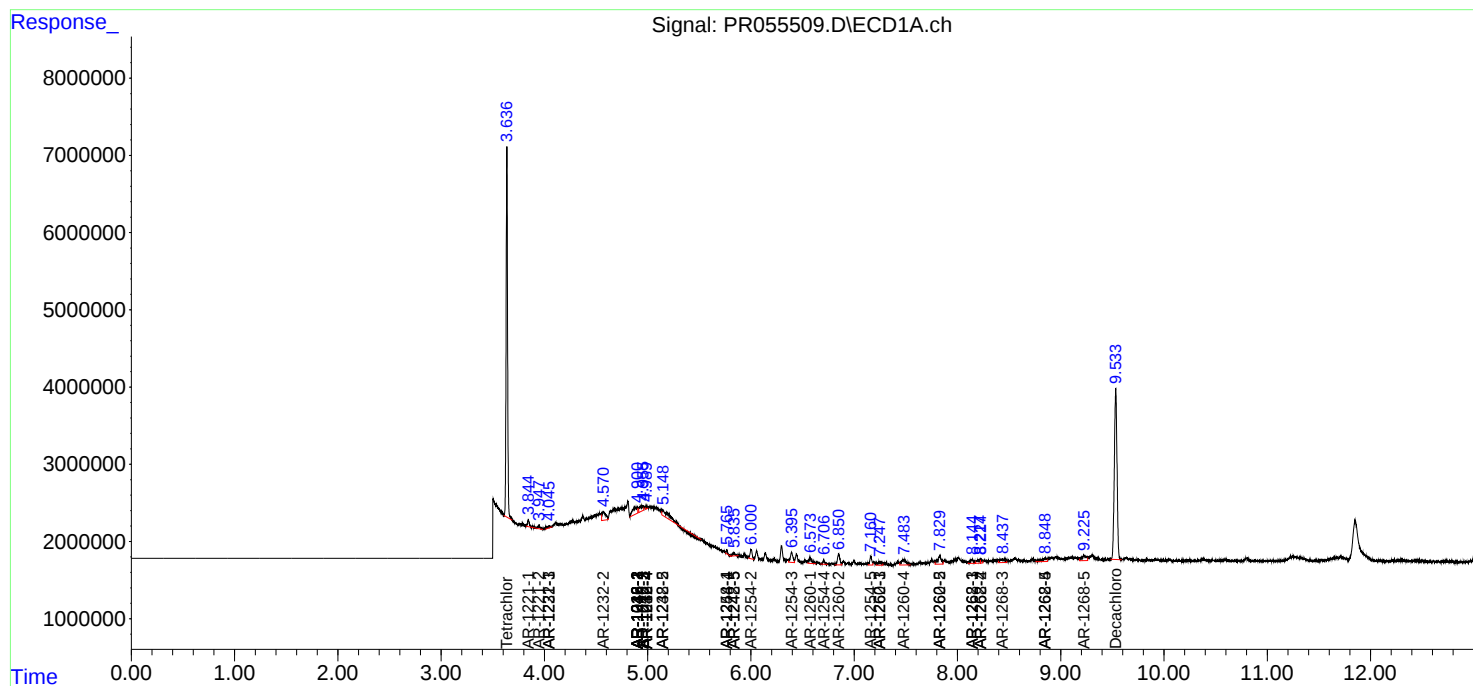
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

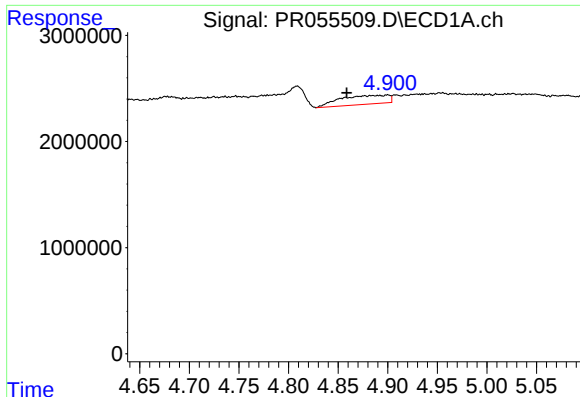
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 18:00
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 03:29:07 2022
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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

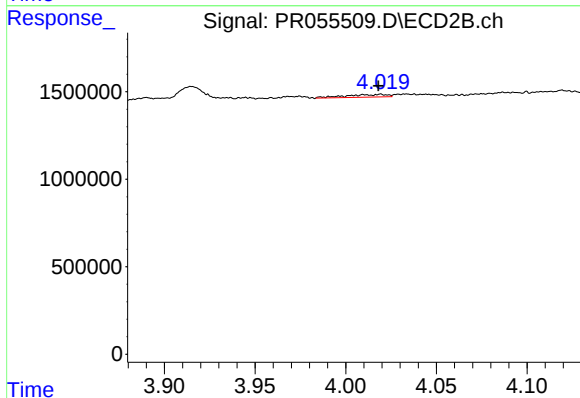




#3 AR-1016-1

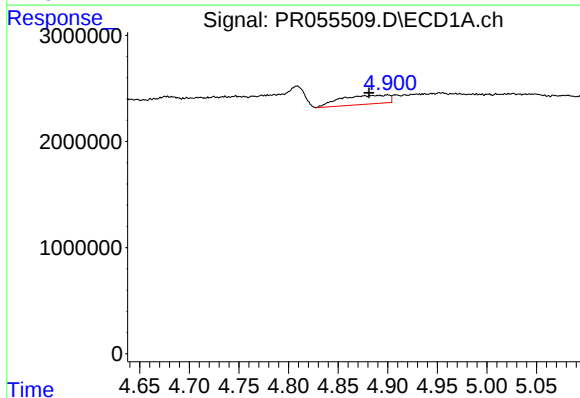
R.T.: 4.900 min
Delta R.T.: 0.041 min
Response: 2853505
Conc: 26.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



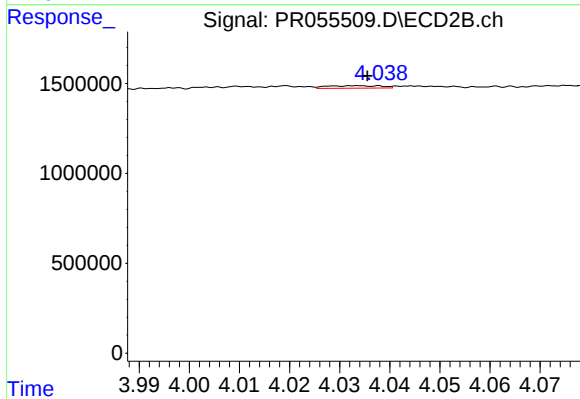
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 235662
Conc: 3.72 ng/ml



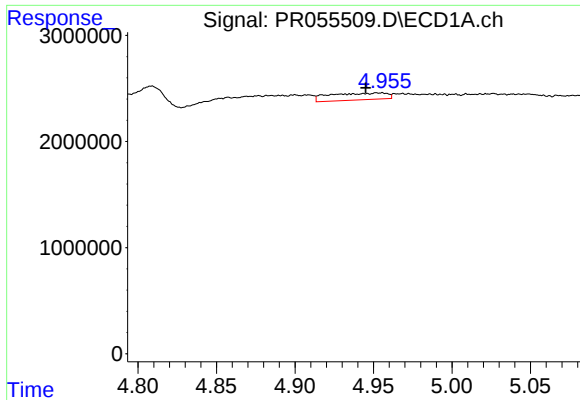
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.019 min
Response: 2853505
Conc: 18.44 ng/ml



#4 AR-1016-2

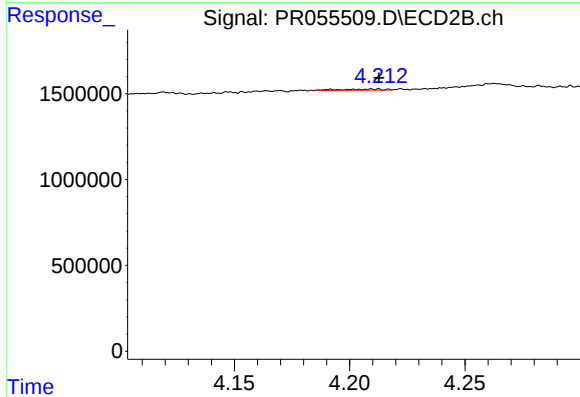
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 107312
Conc: 1.21 ng/ml



#5 AR-1016-3

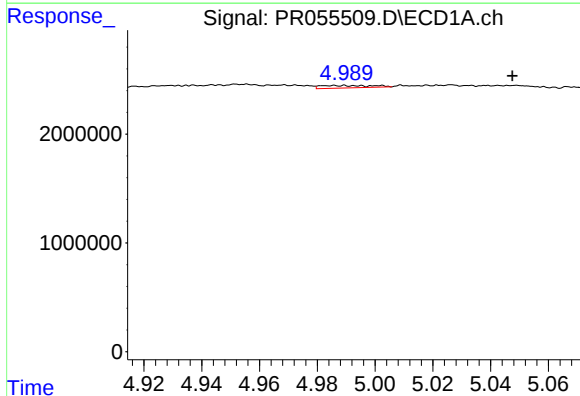
R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 1645502
Conc: 17.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



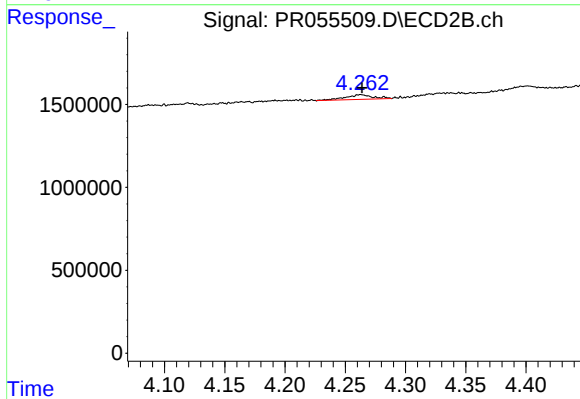
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 71642
Conc: 1.52 ng/ml



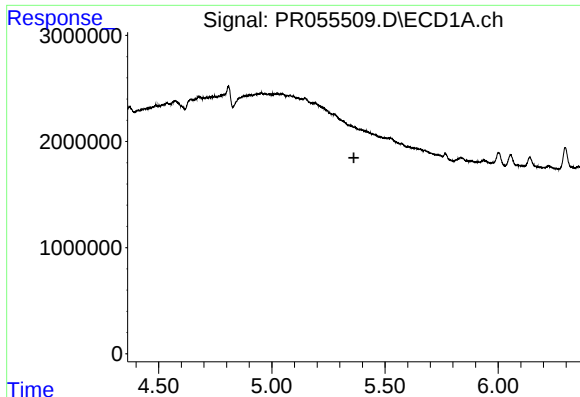
#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.059 min
Response: 287386
Conc: 3.80 ng/ml



#6 AR-1016-4

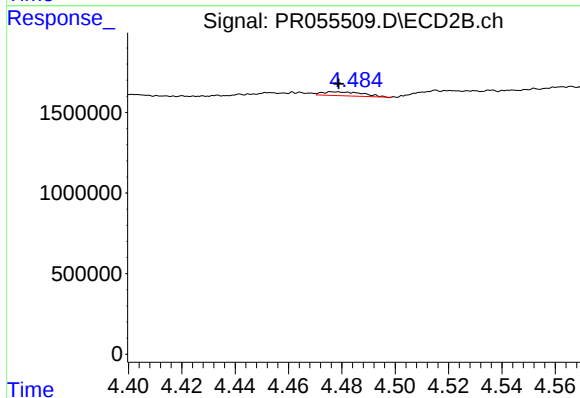
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 454885
Conc: 12.15 ng/ml



#7 AR-1016-5

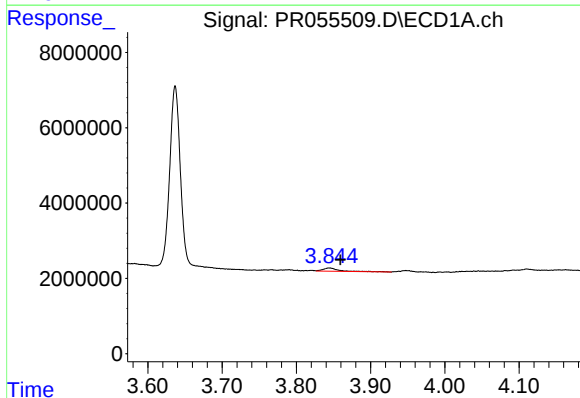
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



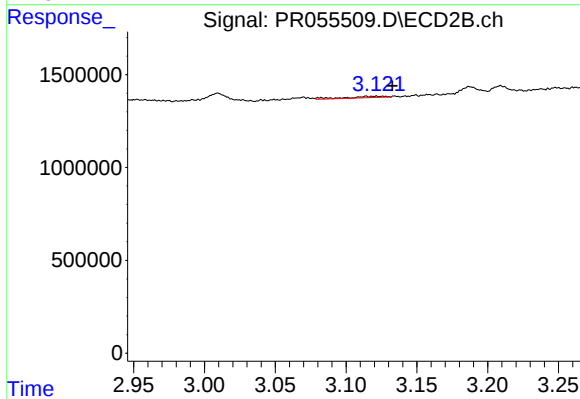
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 254666
Conc: 5.36 ng/ml



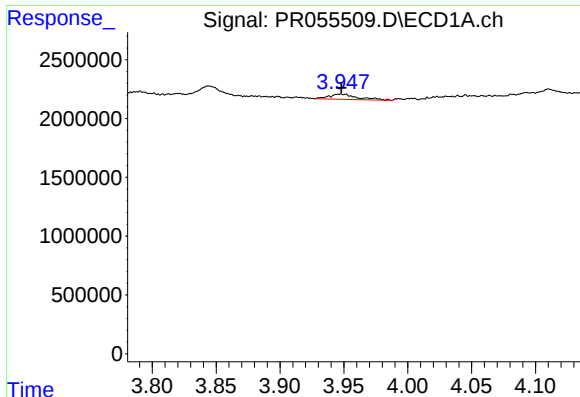
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.015 min
Response: 1277597
Conc: 27.31 ng/ml



#8 AR-1221-1

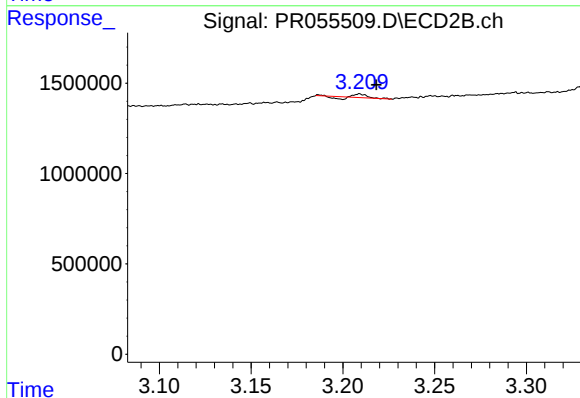
R.T.: 3.122 min
Delta R.T.: -0.011 min
Response: 139589
Conc: 6.39 ng/ml



#9 AR-1221-2

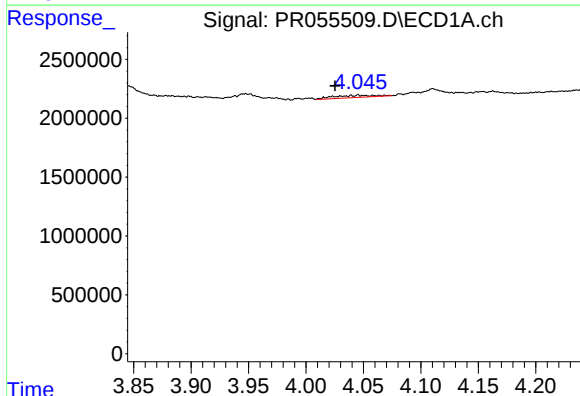
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 686719
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



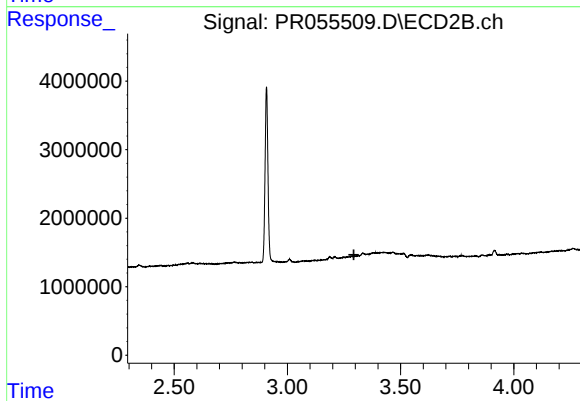
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.009 min
Response: 47011
Conc: 3.07 ng/ml



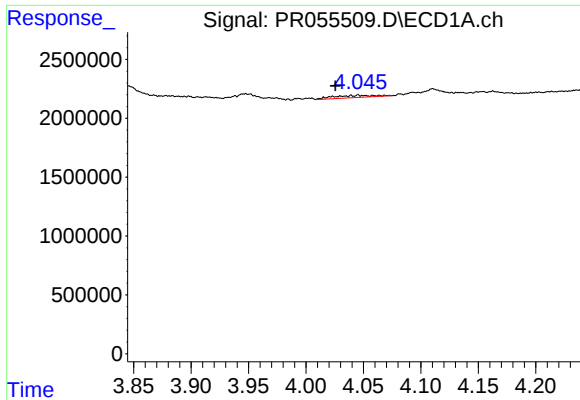
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: 0.020 min
Response: 460935
Conc: 4.50 ng/ml



#10 AR-1221-3

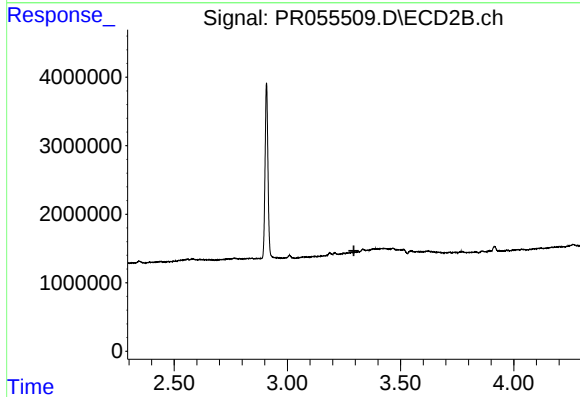
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#11 AR-1232-1

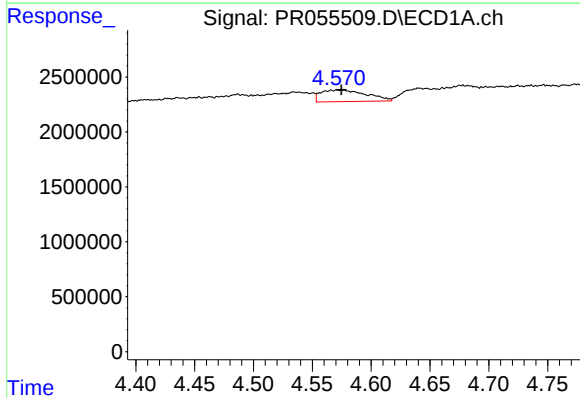
R.T.: 4.046 min
Delta R.T.: 0.020 min
Response: 460935
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



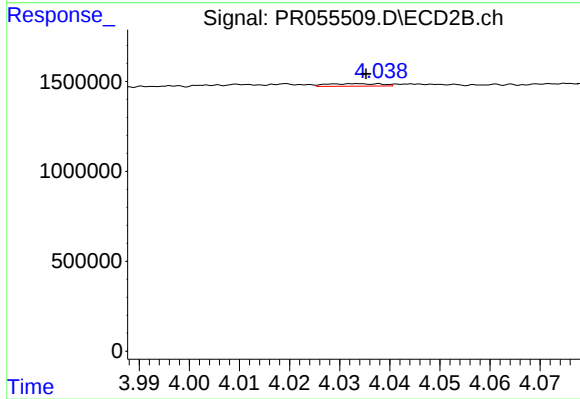
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



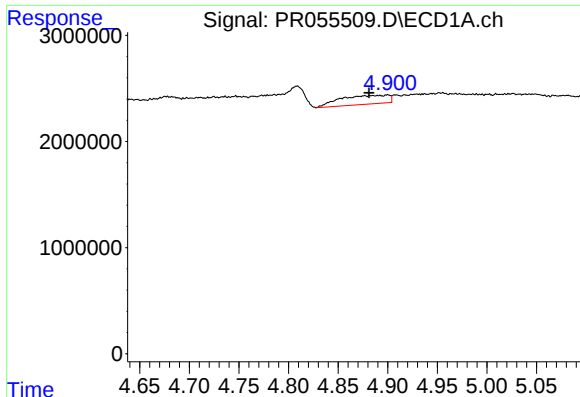
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 2865850
Conc: 66.38 ng/ml



#12 AR-1232-2

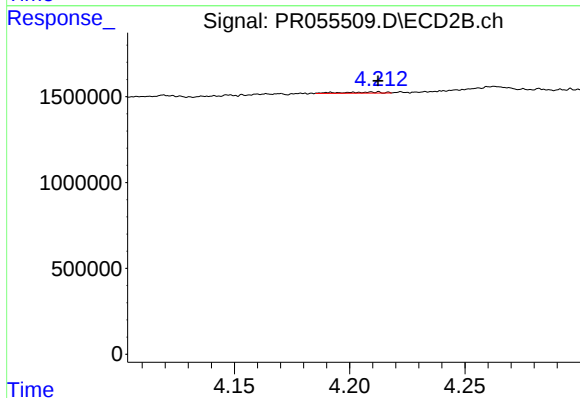
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 107312
Conc: 2.67 ng/ml



#13 AR-1232-3

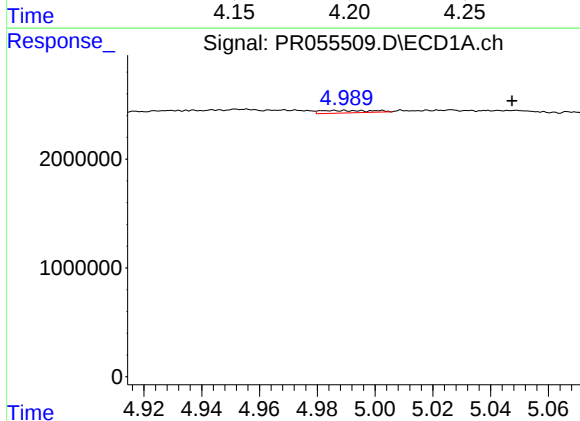
R.T.: 4.900 min
Delta R.T.: 0.019 min
Response: 2853505
Conc: 40.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



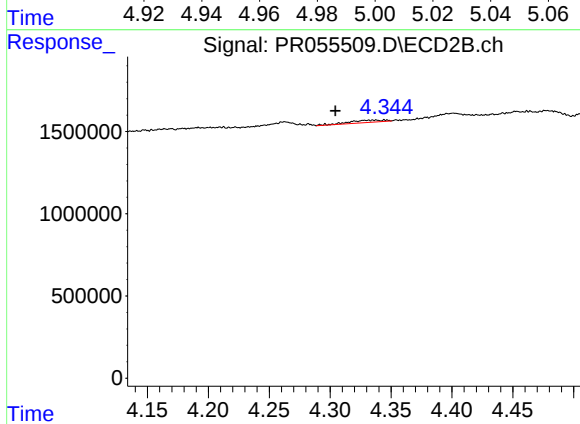
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 71642
Conc: 3.41 ng/ml



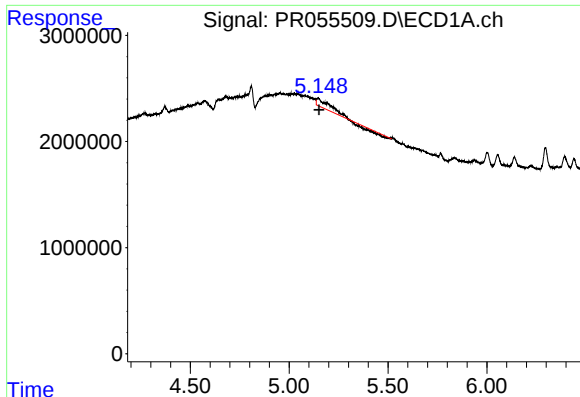
#14 AR-1232-4

R.T.: 4.989 min
Delta R.T.: -0.058 min
Response: 287386
Conc: 8.26 ng/ml



#14 AR-1232-4

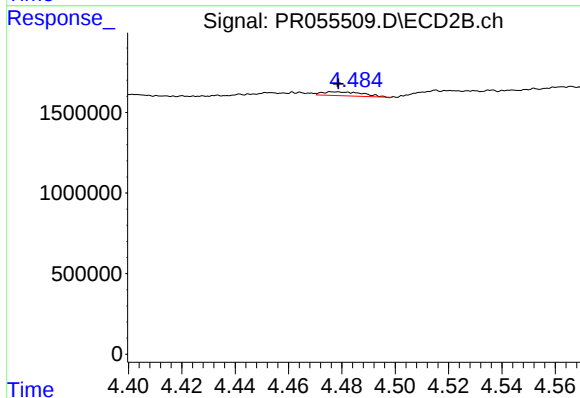
R.T.: 4.332 min
Delta R.T.: 0.027 min
Response: 270657
Conc: 14.83 ng/ml



#15 AR-1232-5

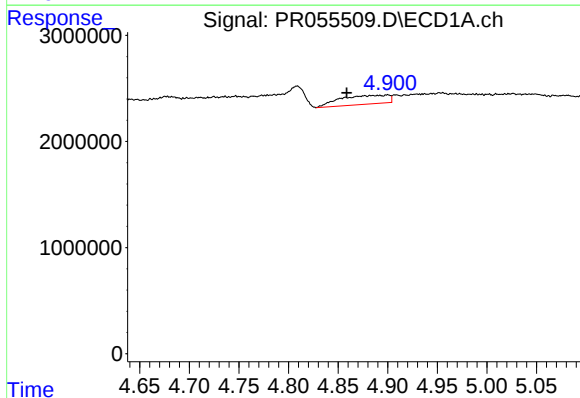
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 2191333
Conc: 87.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



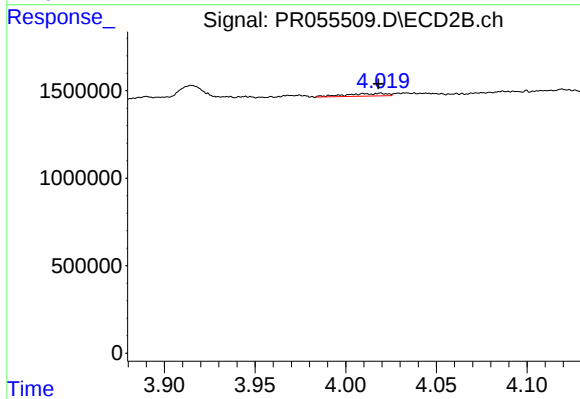
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 254666
Conc: 12.51 ng/ml



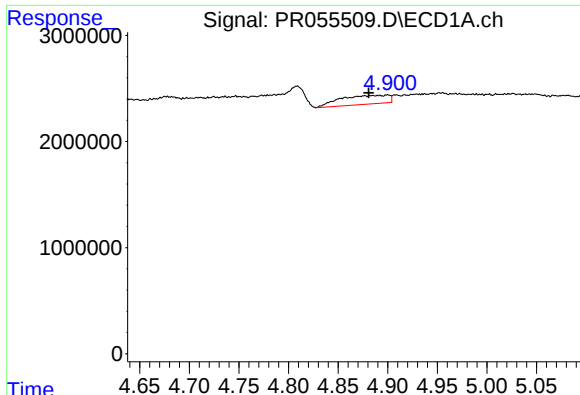
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.041 min
Response: 2853505
Conc: 30.61 ng/ml



#16 AR-1242-1

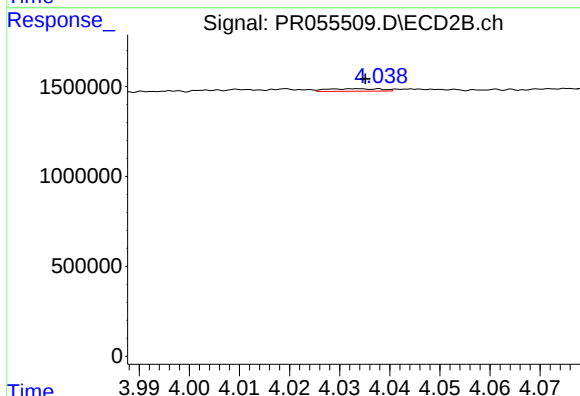
R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 235662
Conc: 4.20 ng/ml



#17 AR-1242-2

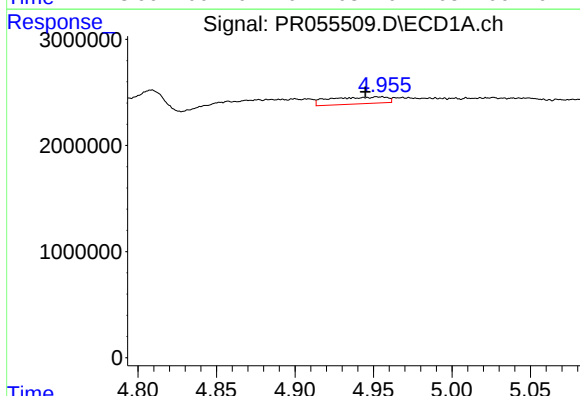
R.T.: 4.900 min
Delta R.T.: 0.019 min
Response: 2853505
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



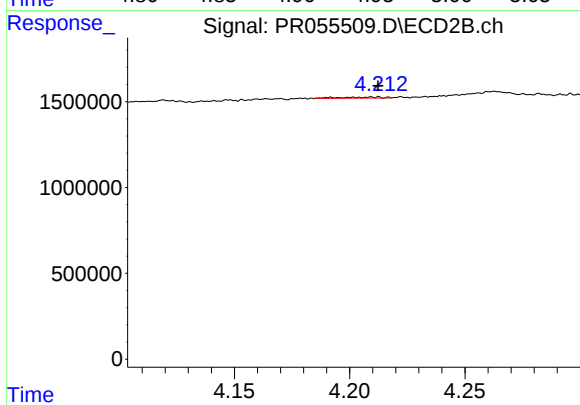
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 107312
Conc: 1.38 ng/ml



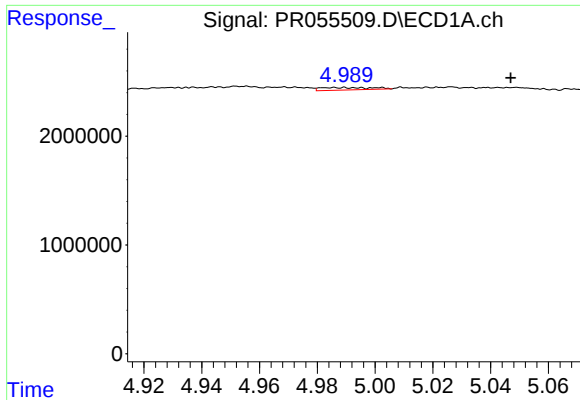
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.008 min
Response: 1645502
Conc: 19.91 ng/ml



#18 AR-1242-3

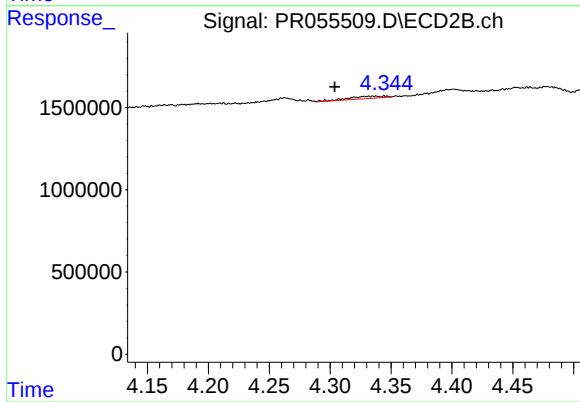
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 71642
Conc: 1.72 ng/ml



#19 AR-1242-4

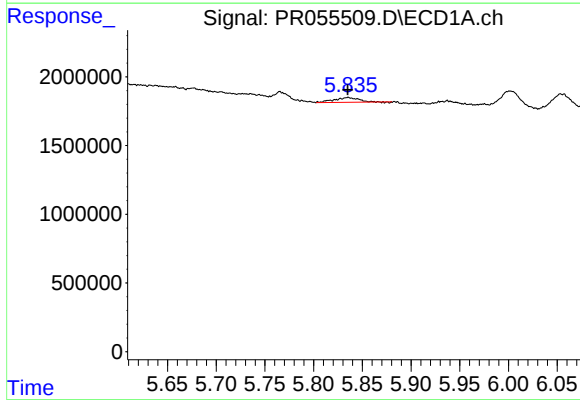
R.T.: 4.989 min
Delta R.T.: -0.058 min
Response: 287386
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



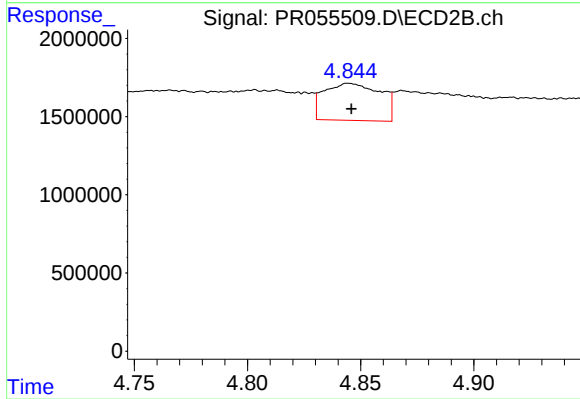
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: 0.028 min
Response: 270657
Conc: 7.00 ng/ml



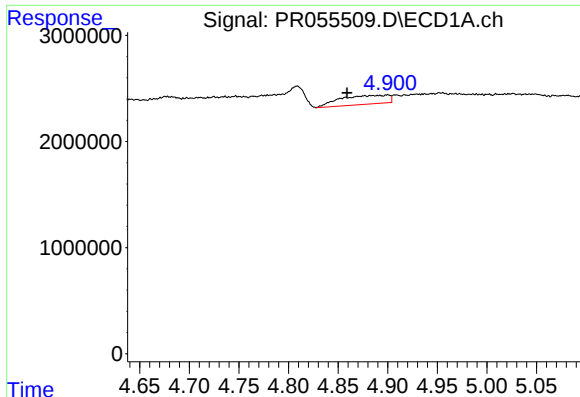
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 436884
Conc: 7.56 ng/ml



#20 AR-1242-5

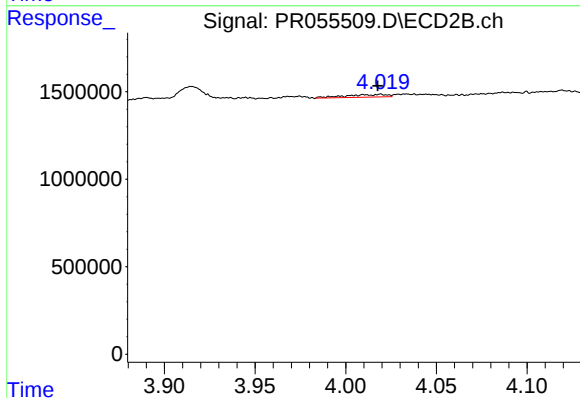
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 4118023
Conc: 79.95 ng/ml



#21 AR-1248-1

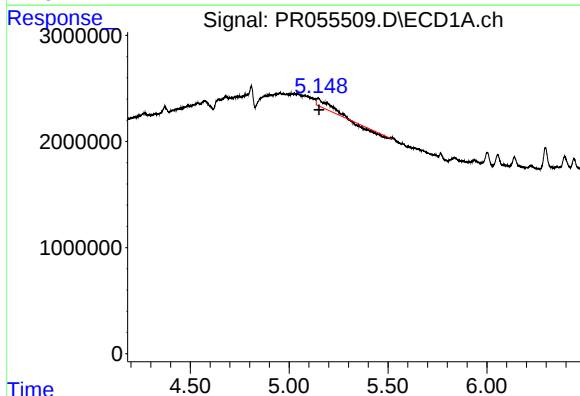
R.T.: 4.900 min
Delta R.T.: 0.041 min
Response: 2853505
Conc: 40.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



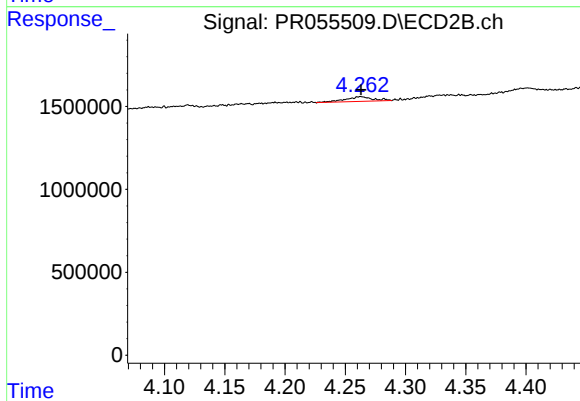
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 235662
Conc: 5.70 ng/ml



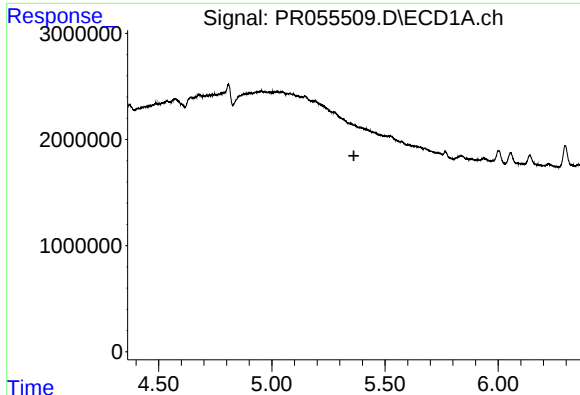
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 2191333
Conc: 24.83 ng/ml



#22 AR-1248-2

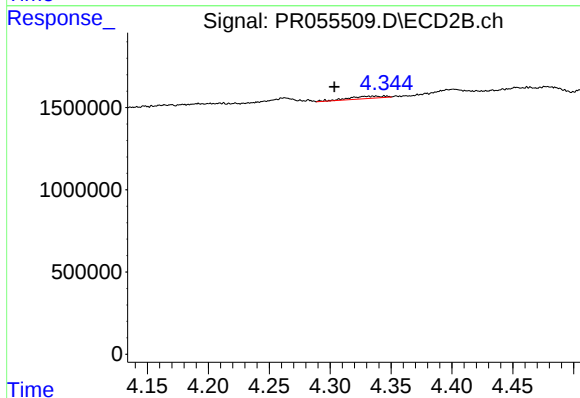
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 454885
Conc: 8.10 ng/ml



#23 AR-1248-3

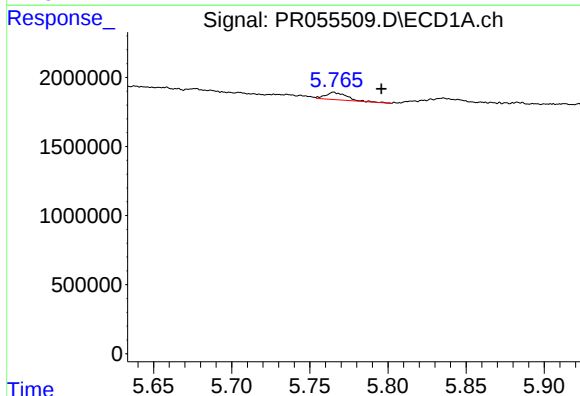
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



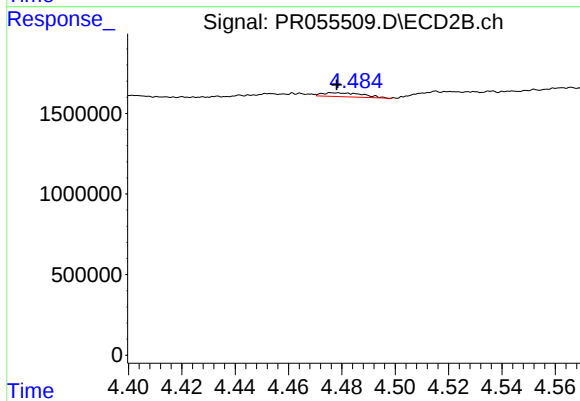
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: 0.028 min
Response: 270657
Conc: 4.73 ng/ml



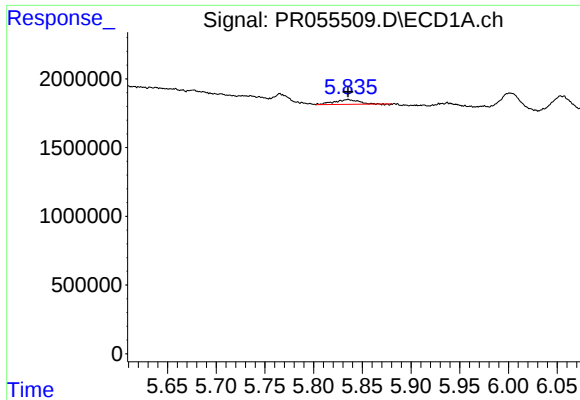
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: -0.030 min
Response: 509399
Conc: 5.31 ng/ml



#24 AR-1248-4

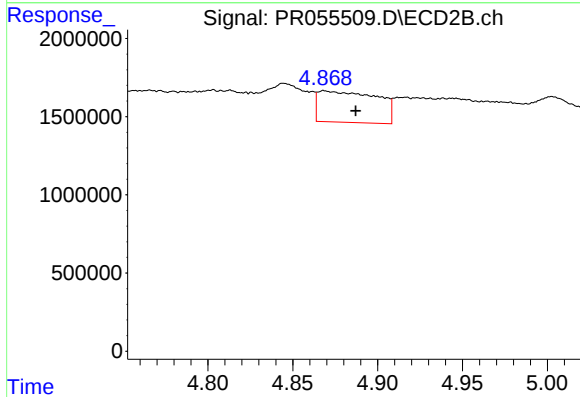
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 254666
Conc: 3.67 ng/ml



#25 AR-1248-5

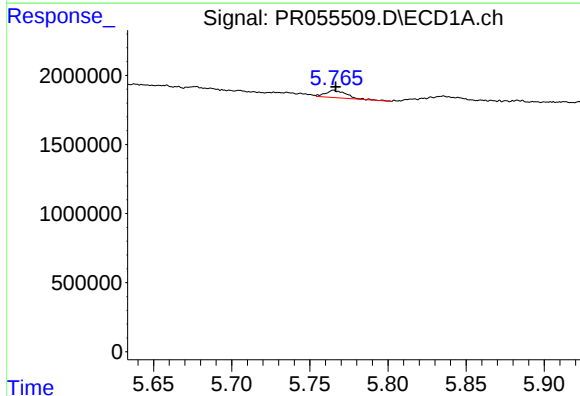
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 436884
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



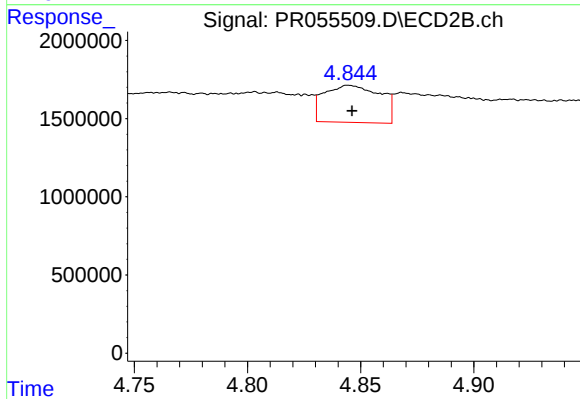
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.018 min
Response: 4860147
Conc: 68.38 ng/ml



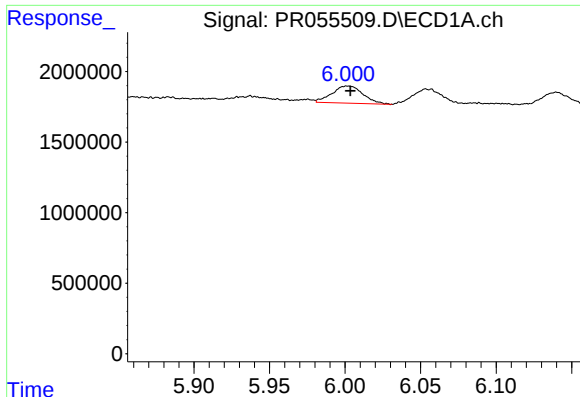
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 509399
Conc: 5.25 ng/ml



#26 AR-1254-1

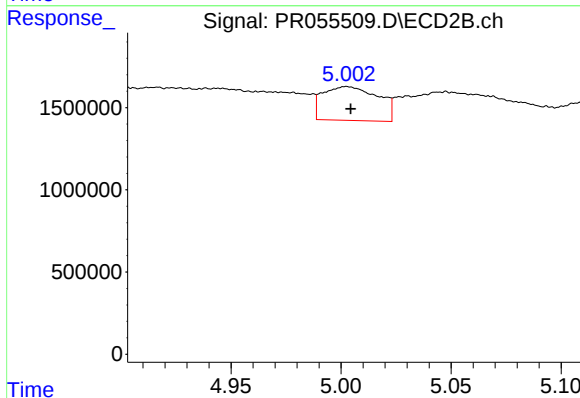
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 4118023
Conc: 39.77 ng/ml



#27 AR-1254-2

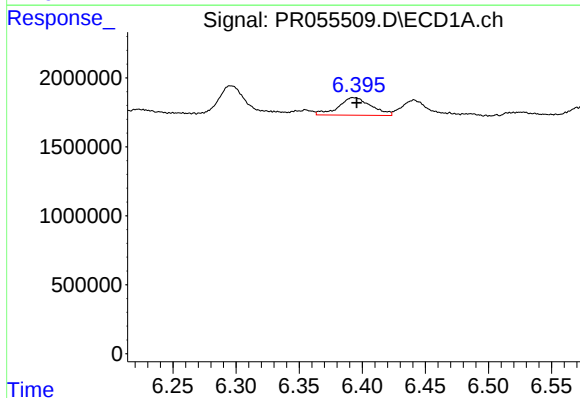
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 1726261
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



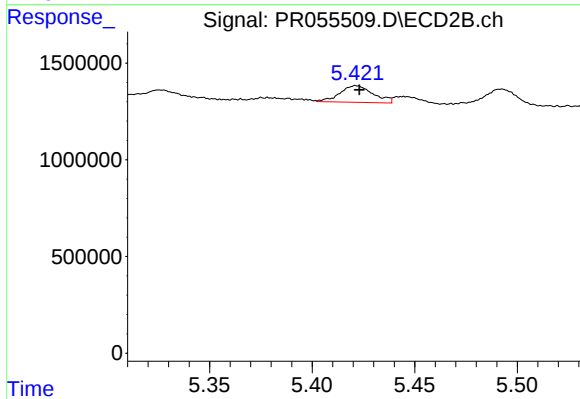
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 3615941
Conc: 40.20 ng/ml



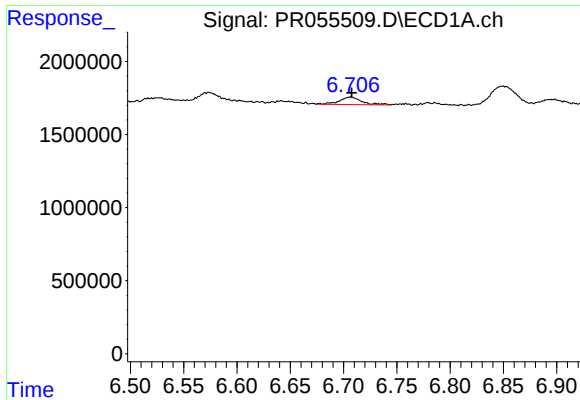
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2304828
Conc: 16.64 ng/ml



#28 AR-1254-3

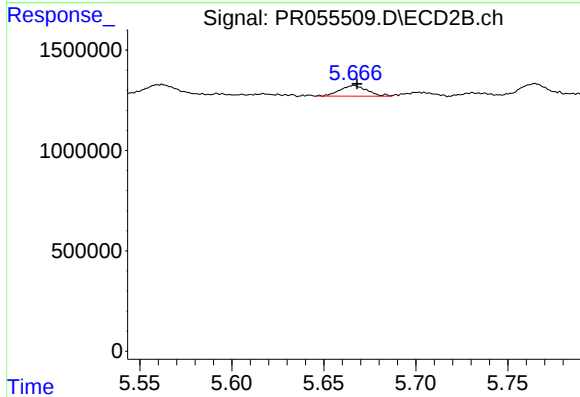
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 979947
Conc: 6.71 ng/ml



#29 AR-1254-4

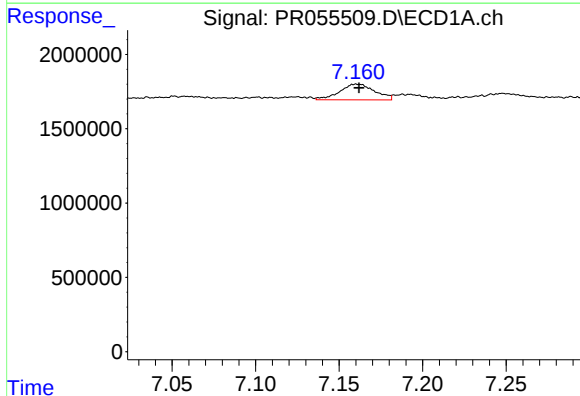
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 749396
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



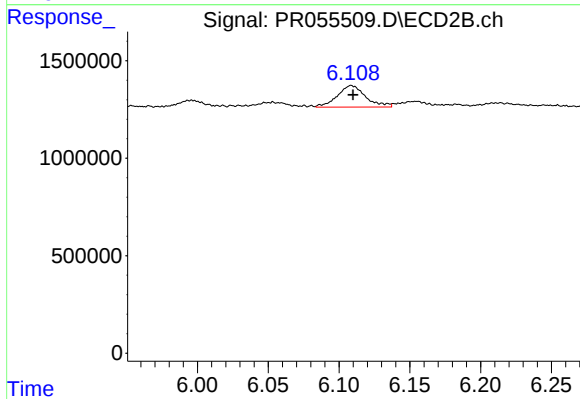
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 554765
Conc: 5.95 ng/ml



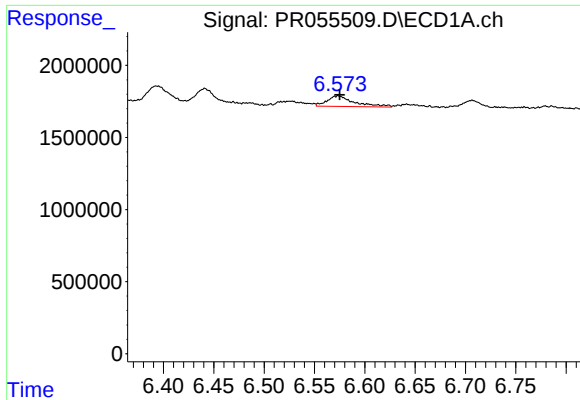
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 1545076
Conc: 14.78 ng/ml



#30 AR-1254-5

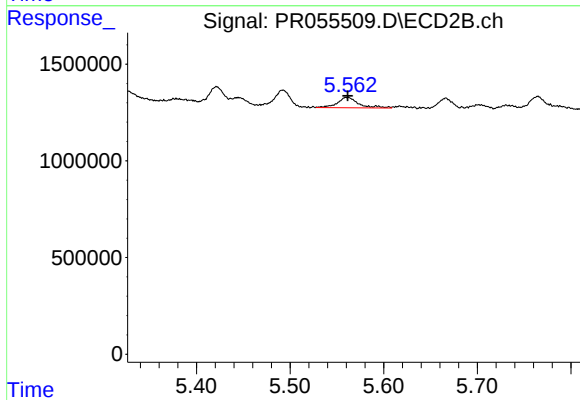
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 1544831
Conc: 11.66 ng/ml



#31 AR-1260-1

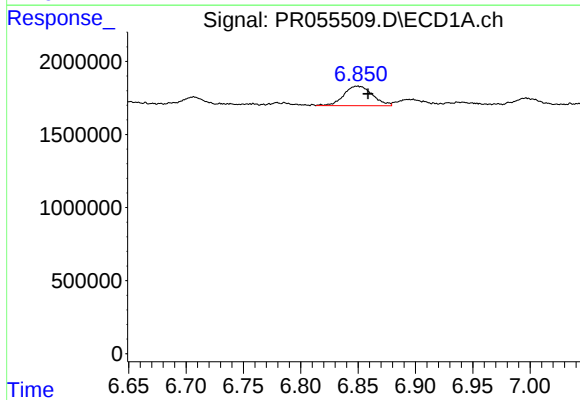
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 1382903
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



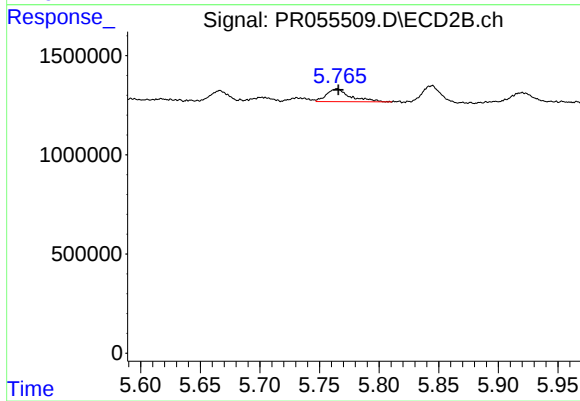
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 851921
Conc: 9.94 ng/ml



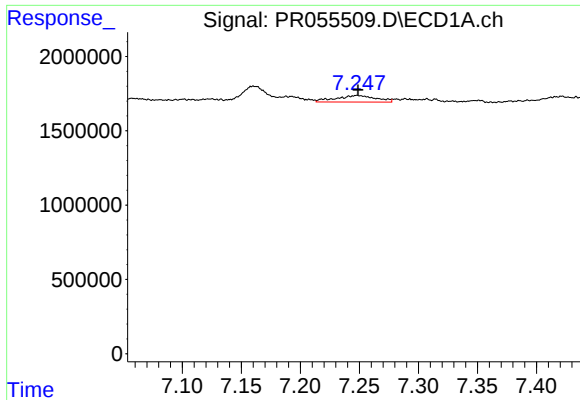
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 2314700
Conc: 22.27 ng/ml



#32 AR-1260-2

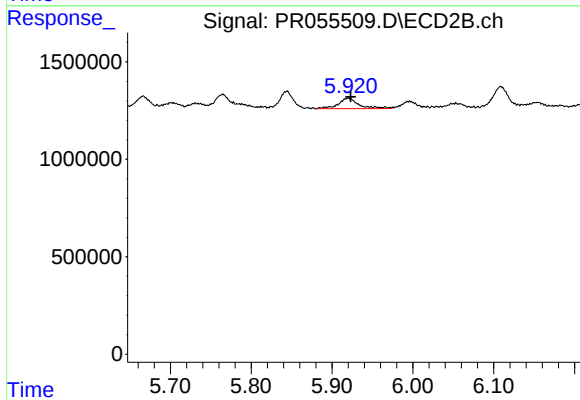
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 901131
Conc: 8.62 ng/ml



#33 AR-1260-3

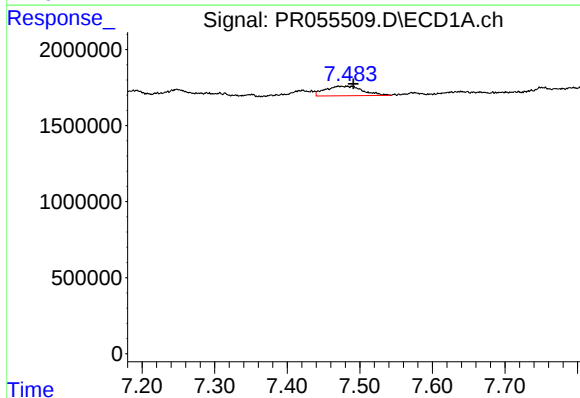
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 1035118
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



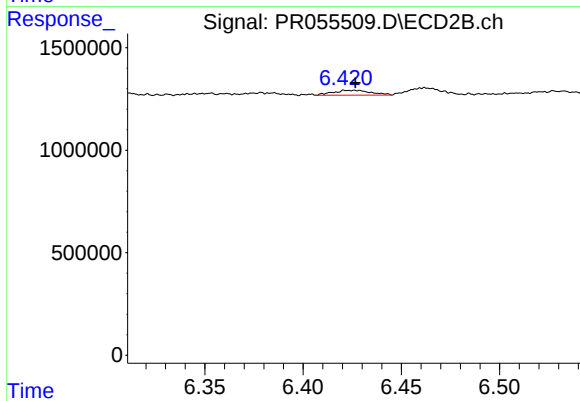
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 937881
Conc: 9.57 ng/ml



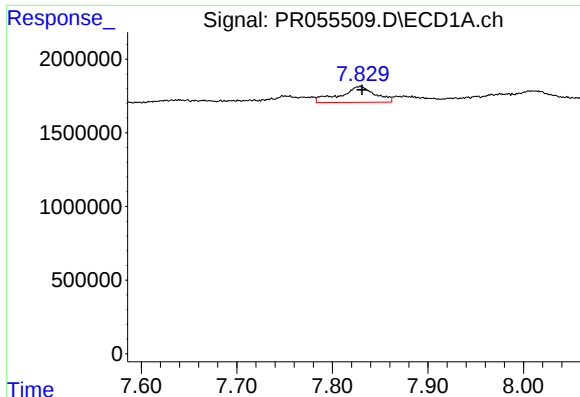
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.020 min
Response: 2258585
Conc: 24.83 ng/ml



#34 AR-1260-4

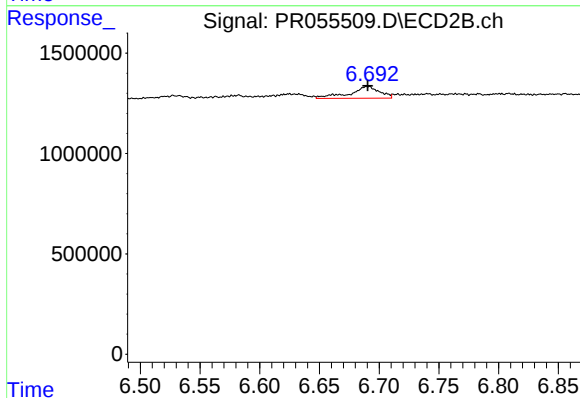
R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 322735
Conc: 3.78 ng/ml



#35 AR-1260-5

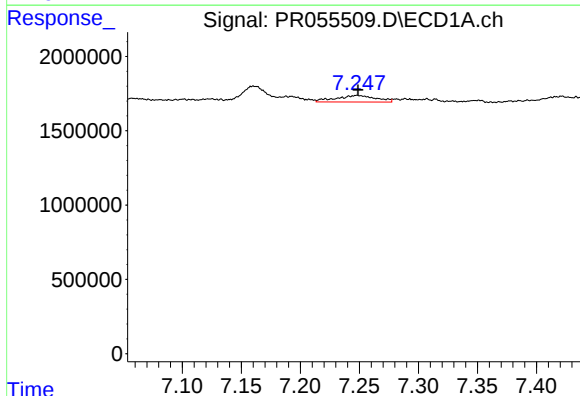
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 2742692
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



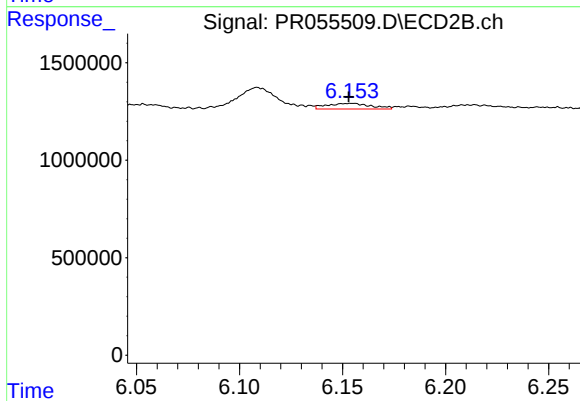
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 1015647
Conc: 4.95 ng/ml



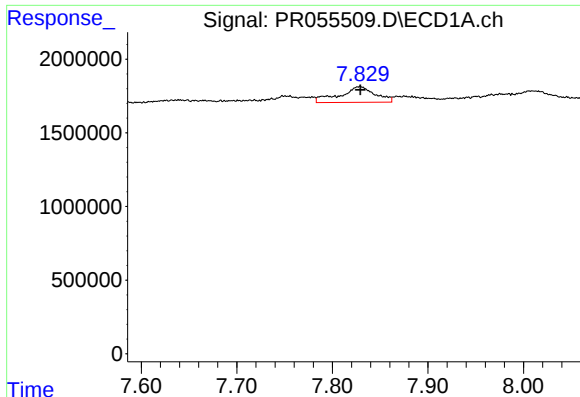
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 1035118
Conc: 8.25 ng/ml



#36 AR-1262-1

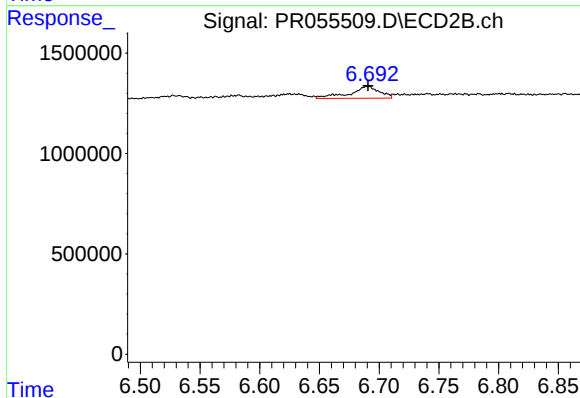
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 430448
Conc: 3.20 ng/ml



#37 AR-1262-2

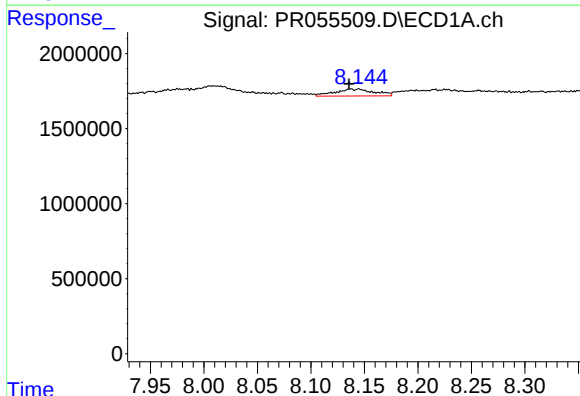
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 2742692
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



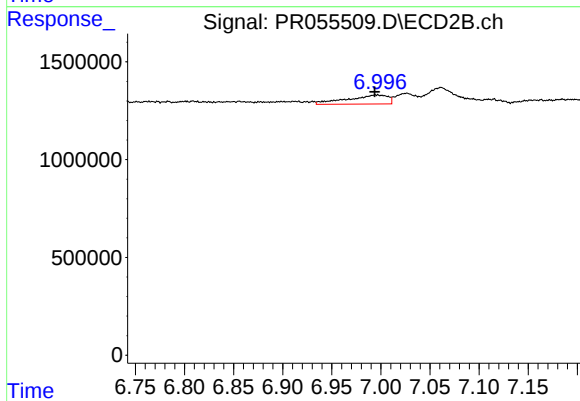
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 1015647
Conc: 4.14 ng/ml



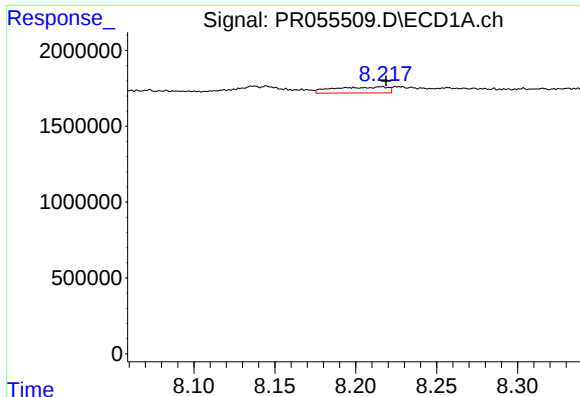
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.009 min
Response: 1195026
Conc: 7.84 ng/ml



#38 AR-1262-3

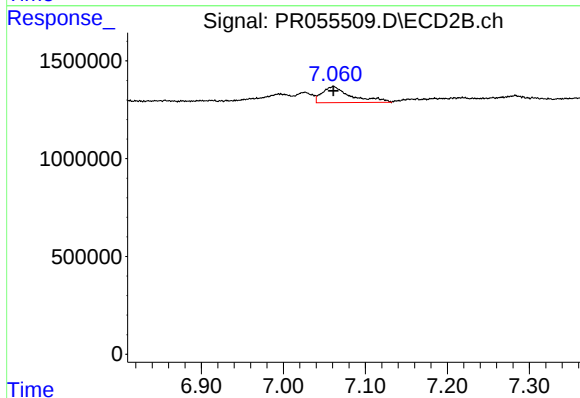
R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 1324394
Conc: 13.40 ng/ml



#39 AR-1262-4

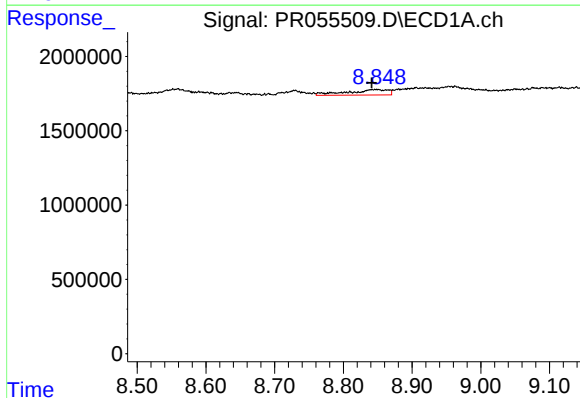
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 921270
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



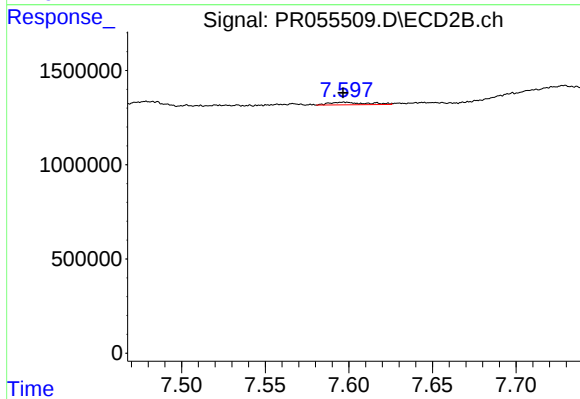
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2020578
Conc: 11.00 ng/ml



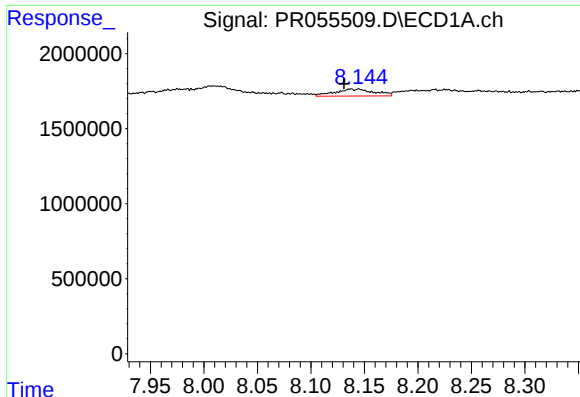
#40 AR-1262-5

R.T.: 8.847 min
Delta R.T.: 0.006 min
Response: 1515666
Conc: 18.09 ng/ml



#40 AR-1262-5

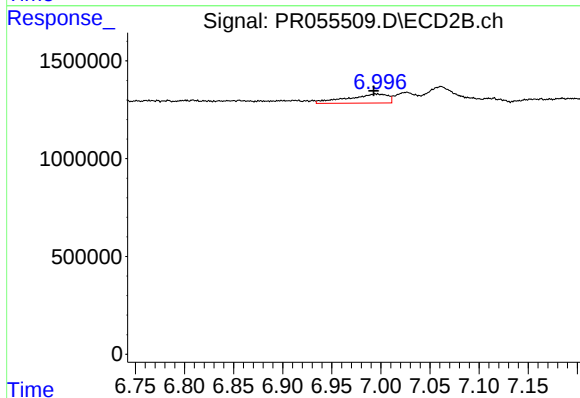
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 206206
Conc: 2.30 ng/ml



#41 AR-1268-1

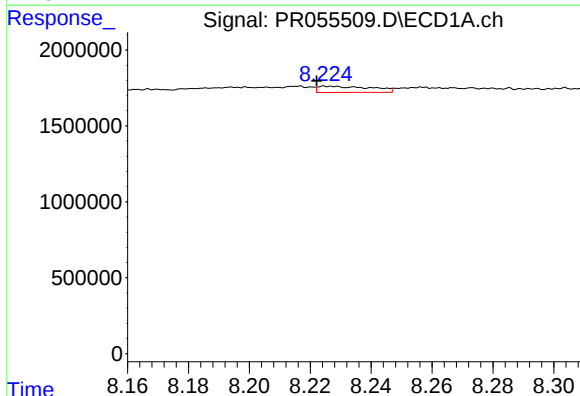
R.T.: 8.145 min
Delta R.T.: 0.014 min
Response: 1195026
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



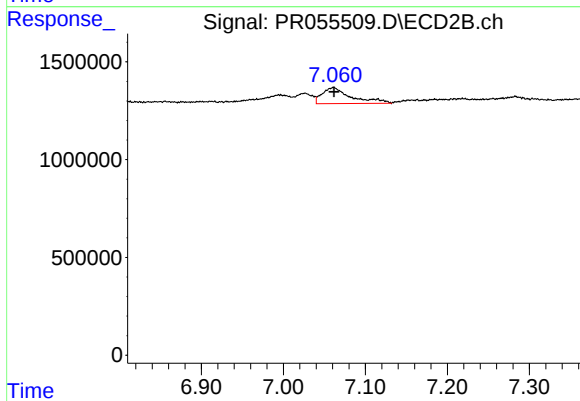
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 1324394
Conc: 4.68 ng/ml



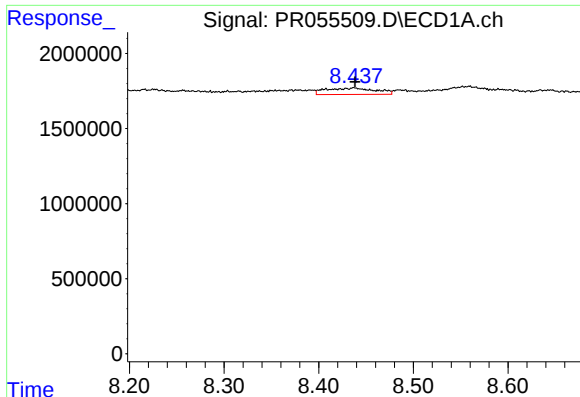
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 504214
Conc: 2.16 ng/ml



#42 AR-1268-2

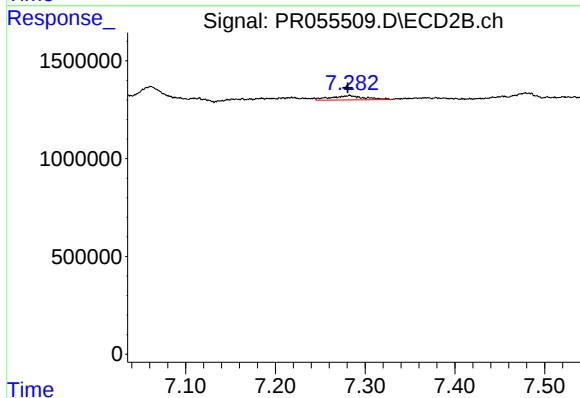
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2020578
Conc: 7.93 ng/ml



#43 AR-1268-3

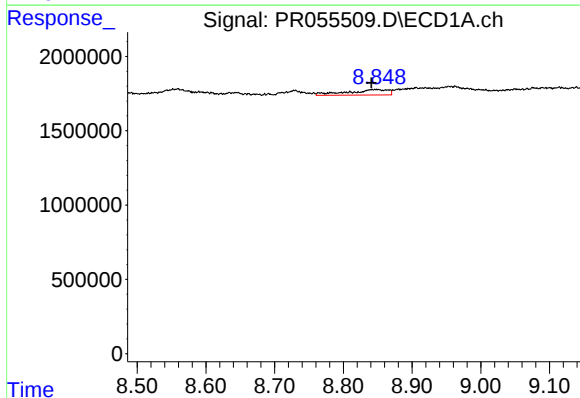
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1559418
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



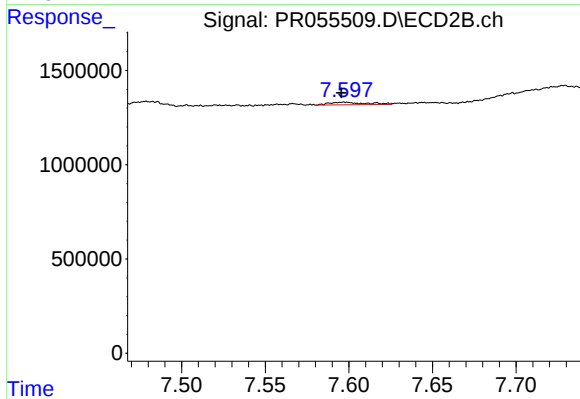
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 574044
Conc: 2.65 ng/ml



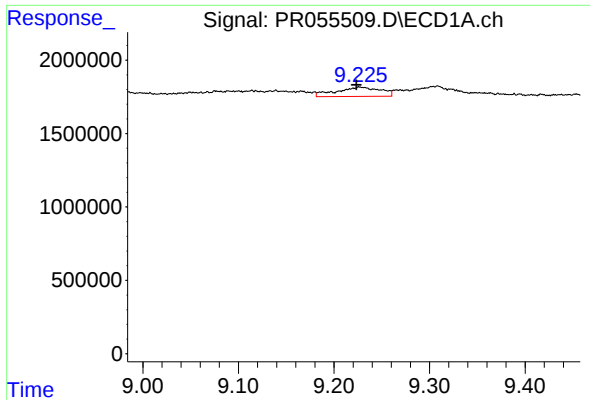
#44 AR-1268-4

R.T.: 8.847 min
Delta R.T.: 0.007 min
Response: 1515666
Conc: 16.48 ng/ml



#44 AR-1268-4

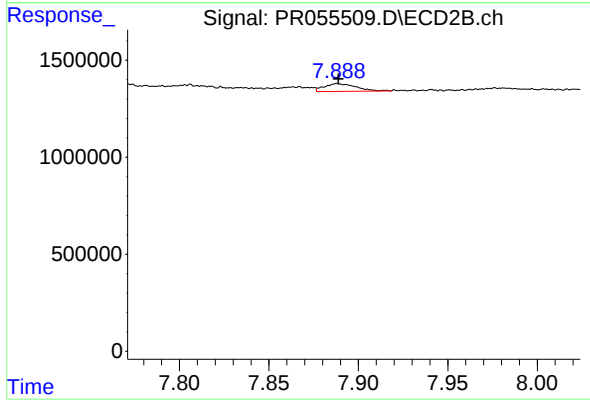
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 206206
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.005 min
Response: 2040448
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 494946
Conc: 0.71 ng/ml