

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 21:25
 Operator : AJ\MA
 Sample : N3790-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:35:48 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	86207517	40435360	21.045	21.503
2)	SA Decachlor...	9.530	8.126	46130714	51671153	29.470	31.309
Target Compounds							
3)	L1 AR-1016-1	4.792f	4.006	28020462	135496	256.731	2.138 #
4)	L1 AR-1016-2	0.000	4.049	0	376139	N.D.	4.259 #
5)	L1 AR-1016-3	0.000	4.179	0	153358	N.D.	3.263 #
6)	L1 AR-1016-4	0.000	4.247	0	289000	N.D.	7.718 #
7)	L1 AR-1016-5	0.000	4.421f	0	113875	N.D.	2.398 #
8)	L2 AR-1221-1	3.845	3.118	14072878	53105	300.874	2.432 #
9)	L2 AR-1221-2	3.947	3.261f	1276650	45025	39.699	2.945 #
10)	L2 AR-1221-3	4.023	3.294	478484	72993	4.667	1.423 #
11)	L3 AR-1232-1	4.023	3.294	478484	72993	5.467	1.705 #
13)	L3 AR-1232-3	0.000	4.179	0	153358	N.D.	7.300 #
14)	L3 AR-1232-4	0.000	4.335	0	528804	N.D.	28.966 #
15)	L3 AR-1232-5	5.162	4.421f	9737466	113875	389.890	5.596 #
16)	L4 AR-1242-1	4.792f	4.006	28020462	135496	300.617	2.412 #
17)	L4 AR-1242-2	0.000	4.049	0	376139	N.D.	4.853 #
18)	L4 AR-1242-3	0.000	4.179	0	153358	N.D.	3.677 #
19)	L4 AR-1242-4	0.000	4.335	0	528804	N.D.	13.672 #
20)	L4 AR-1242-5	5.865	4.833	67854175	67806	1174.671	1.316 #
21)	L5 AR-1248-1	4.792f	4.006	28020462	135496	399.829	3.279 #
22)	L5 AR-1248-2	5.162	4.247	9737466	289000	110.334	5.146 #
23)	L5 AR-1248-3	0.000	4.335	0	528804	N.D.	9.234 #
24)	L5 AR-1248-4	5.742f	4.421f	8511680	113875	88.700	1.641 #
25)	L5 AR-1248-5	5.865	4.870	67854175	434987	726.660	6.120 #
26)	L6 AR-1254-1	5.742	4.833	8511680	67806	87.755	0.655 #
27)	L6 AR-1254-2	0.000	4.977	0	412818	N.D.	4.590 #
28)	L6 AR-1254-3	6.376	5.422	23366976	605592	168.679	4.146 #
29)	L6 AR-1254-4	0.000	5.634	0	82874	N.D.	0.889 #
30)	L6 AR-1254-5	7.114f	6.108	7792062	265456	74.533	2.003 #
31)	L7 AR-1260-1	6.516f	5.555	312.9E6	519657	3488.699	6.061 #
32)	L7 AR-1260-2	6.833	5.787	58157744	227313	559.515	2.174 #
33)	L7 AR-1260-3	7.217	5.971f	13669968	458101	173.824	4.675 #
34)	L7 AR-1260-4	7.459	6.426	8597699	416688	94.501	4.886 #
35)	L7 AR-1260-5	7.833	6.632f	5286015	164912	30.594	0.803 #
36)	L8 AR-1262-1	7.217	6.154	13669968	49216	108.890	0.366 #
37)	L8 AR-1262-2	7.833	6.632f	5286015	164912	24.025	0.672 #
38)	L8 AR-1262-3	8.133	7.019	27612703	1953593	181.214	19.766 #
39)	L8 AR-1262-4	8.235	7.062	40946804	2069130	542.842	11.267 #
40)	L8 AR-1262-5	8.861	7.600	26234803	590339	313.202	6.583 #
41)	L9 AR-1268-1	8.133	7.019	27612703	1953593	109.066	6.910 #
42)	L9 AR-1268-2	8.235	7.062	40946804	2069130	175.344	8.117 #

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 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 28 03:35:48 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
43) L9	AR-1268-3	8.441	7.270	51014957	1439793	260.648	6.638 #
44) L9	AR-1268-4	8.861	7.600	26234803	590339	285.203	5.971 #
45) L9	AR-1268-5	9.216	7.888	19094756	446125	30.060	0.639 #

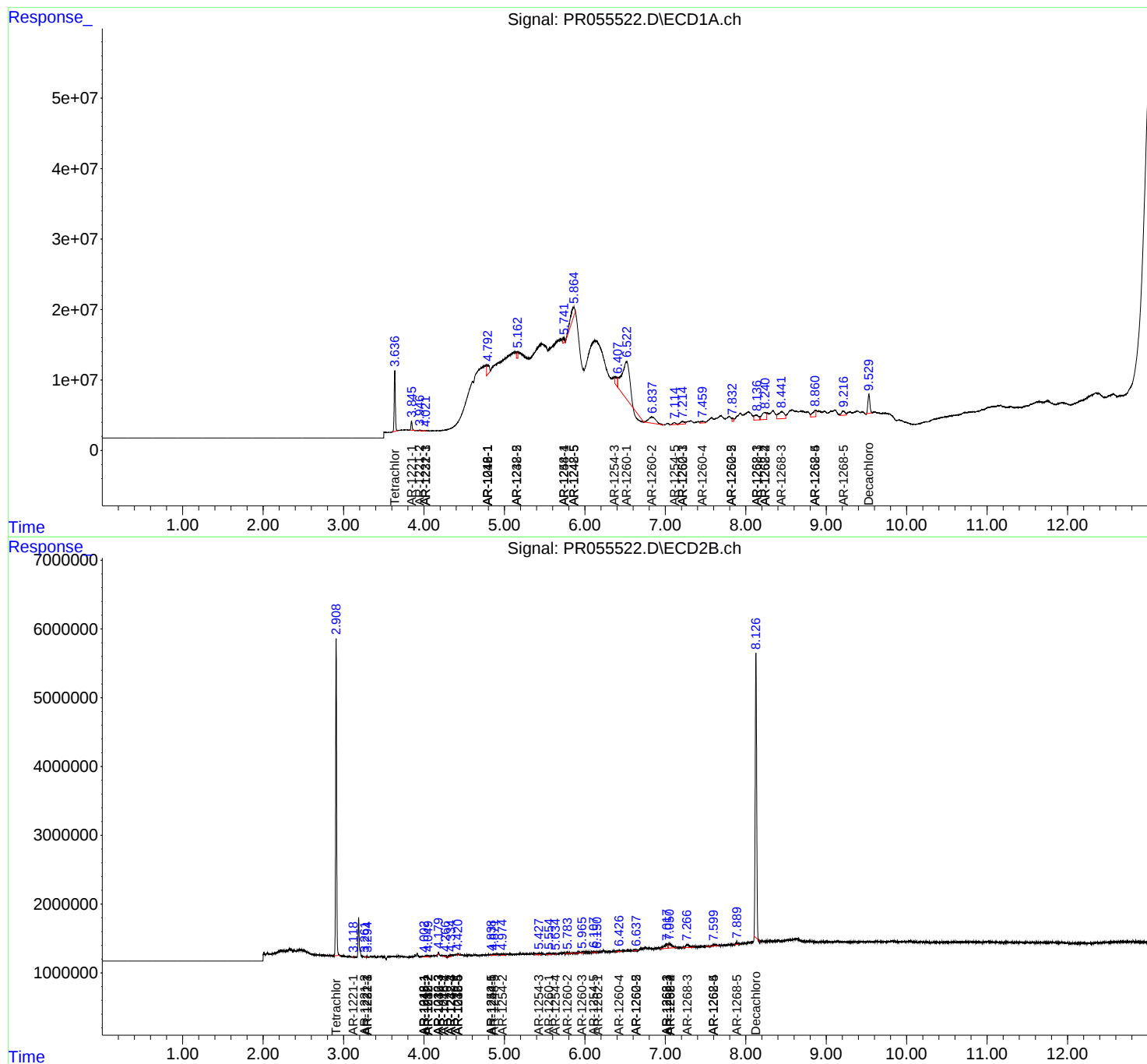
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

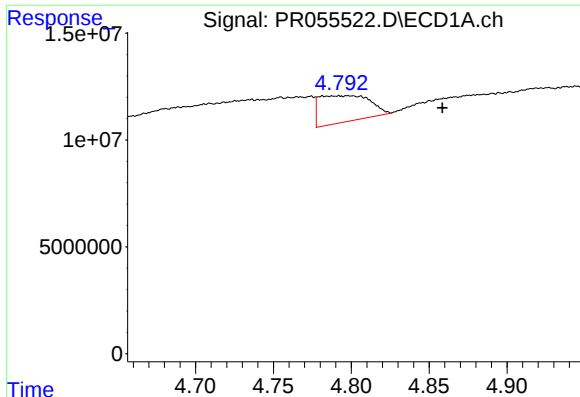
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 21:25
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

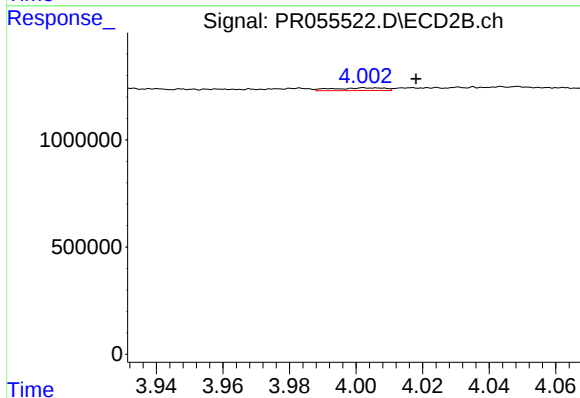




#3 AR-1016-1

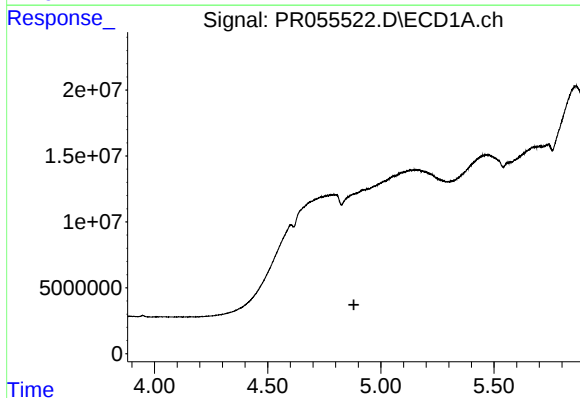
R.T.: 4.792 min
Delta R.T.: -0.066 min
Response: 28020462
Conc: 256.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



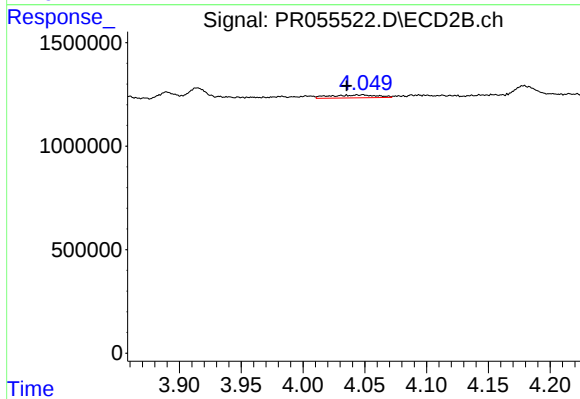
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.012 min
Response: 135496
Conc: 2.14 ng/ml



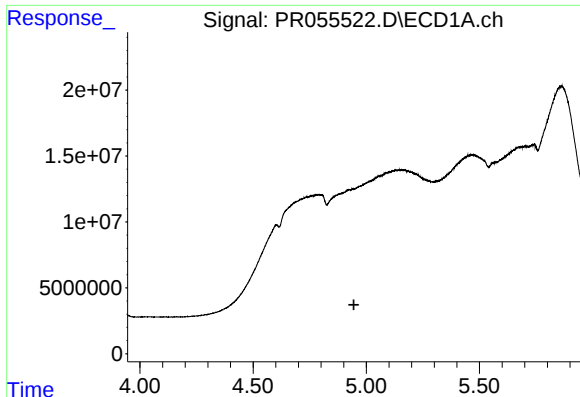
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#4 AR-1016-2

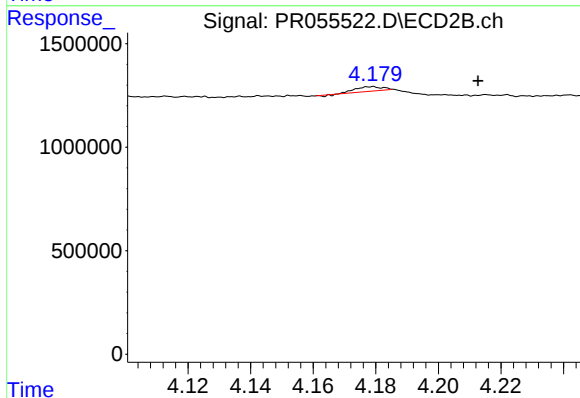
R.T.: 4.049 min
Delta R.T.: 0.013 min
Response: 376139
Conc: 4.26 ng/ml



#5 AR-1016-3

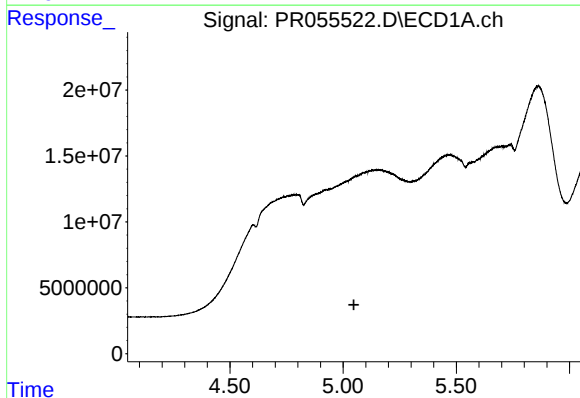
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



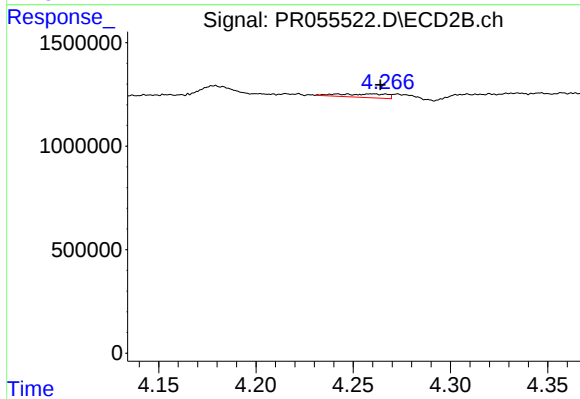
#5 AR-1016-3

R.T.: 4.179 min
Delta R.T.: -0.034 min
Response: 153358
Conc: 3.26 ng/ml



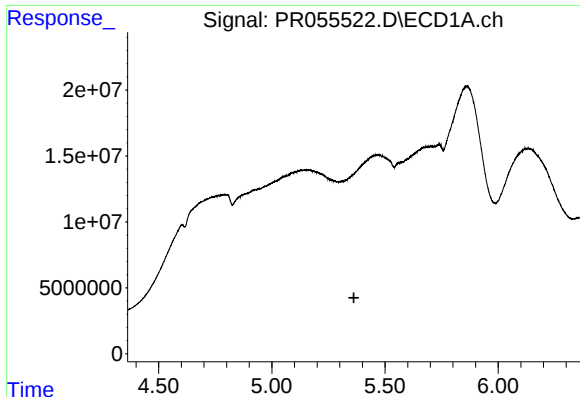
#6 AR-1016-4

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



#6 AR-1016-4

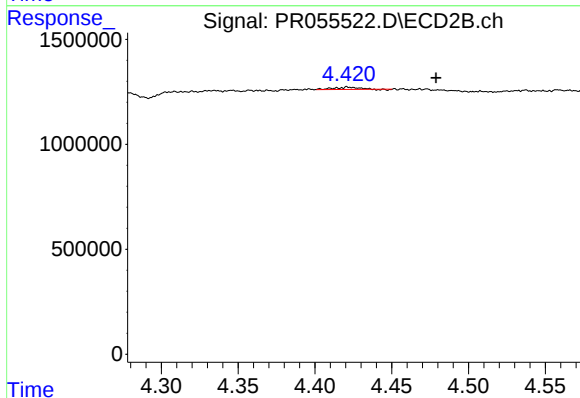
R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 289000
Conc: 7.72 ng/ml



#7 AR-1016-5

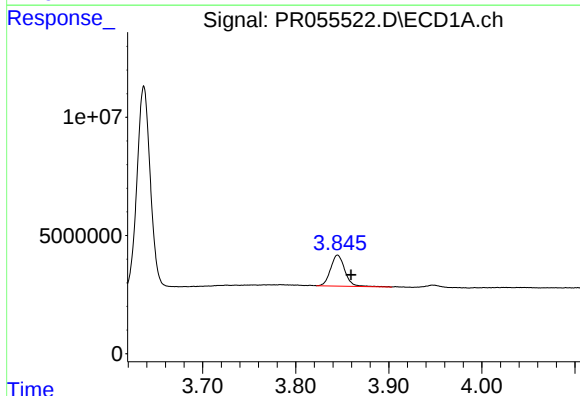
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



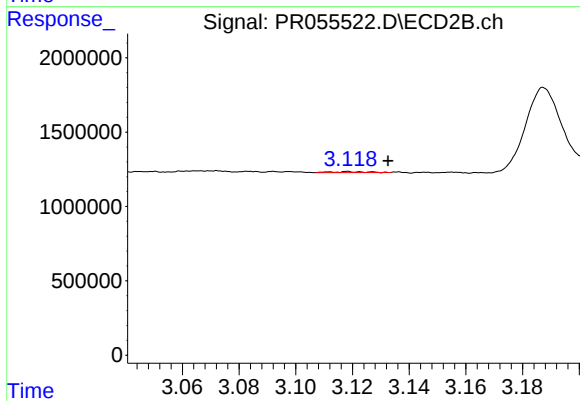
#7 AR-1016-5

R.T.: 4.421 min
Delta R.T.: -0.058 min
Response: 113875
Conc: 2.40 ng/ml



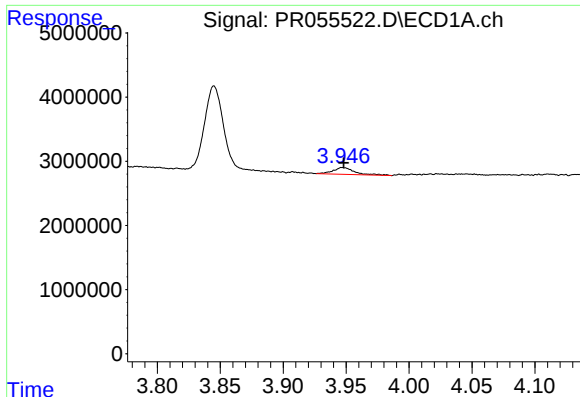
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 14072878
Conc: 300.87 ng/ml



#8 AR-1221-1

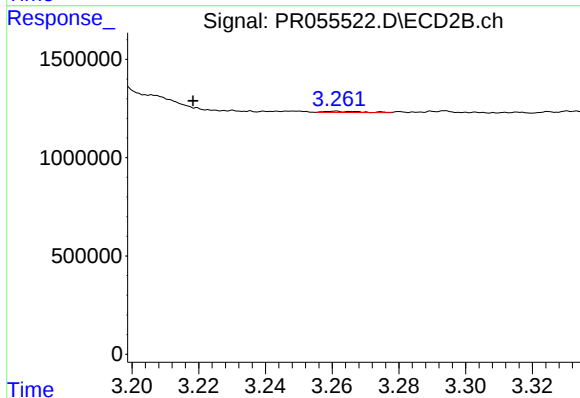
R.T.: 3.118 min
Delta R.T.: -0.014 min
Response: 53105
Conc: 2.43 ng/ml



#9 AR-1221-2

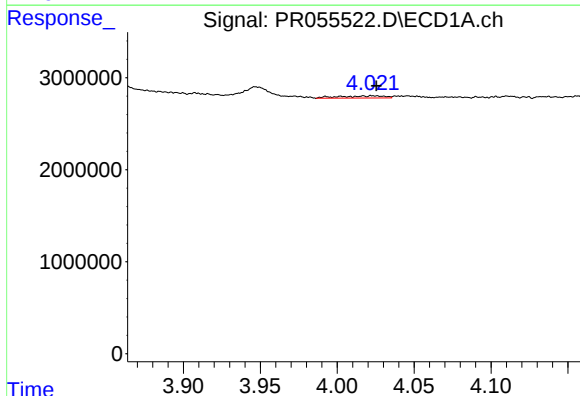
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1276650
Conc: 39.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



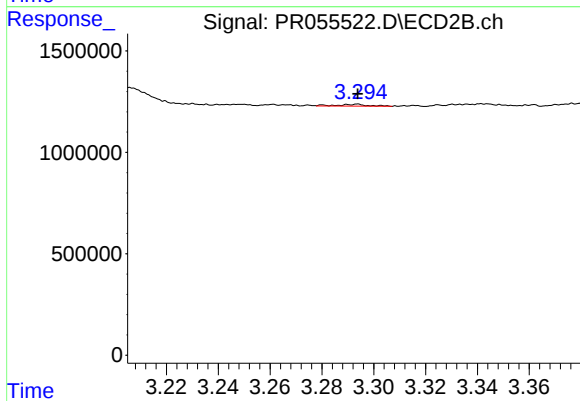
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: 0.043 min
Response: 45025
Conc: 2.94 ng/ml



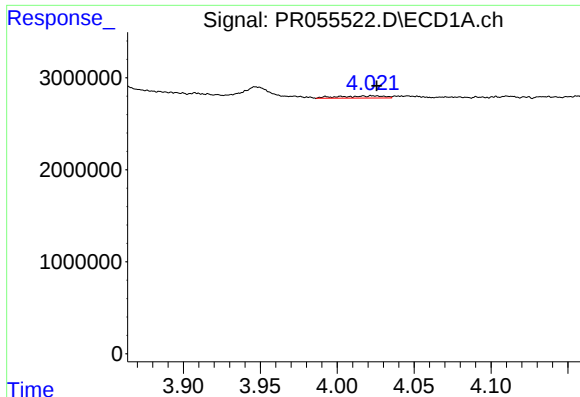
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 478484
Conc: 4.67 ng/ml



#10 AR-1221-3

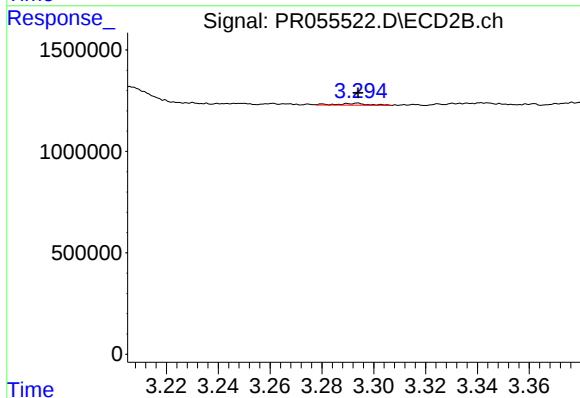
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 72993
Conc: 1.42 ng/ml



#11 AR-1232-1

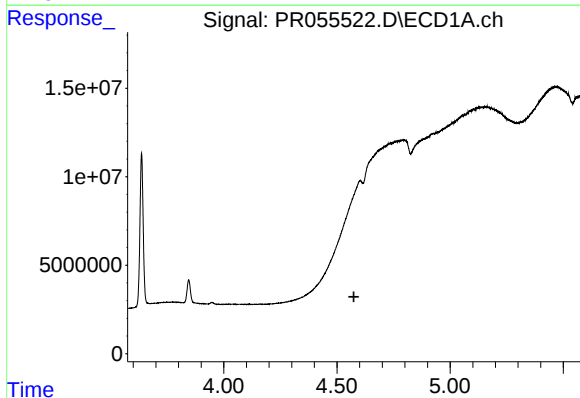
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 478484
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



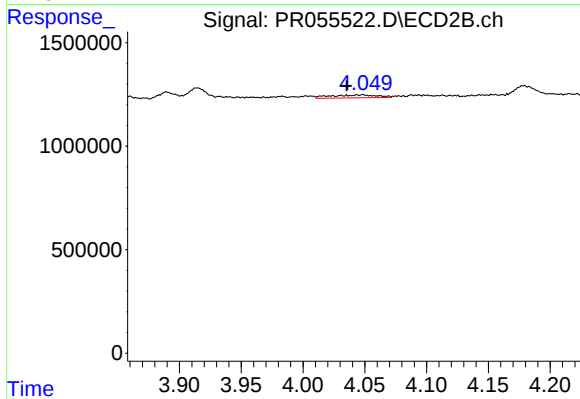
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 72993
Conc: 1.70 ng/ml



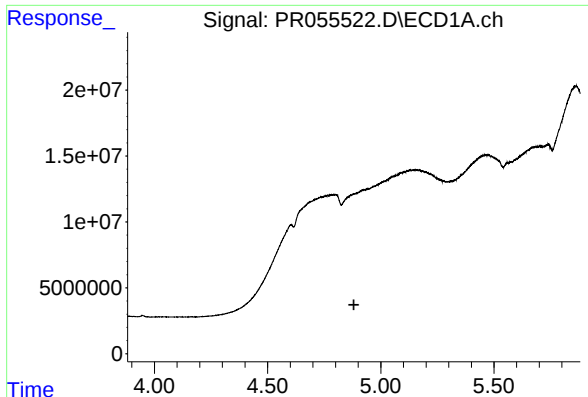
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: 0.029 min
Response: -137923975
Conc: N.D.



#12 AR-1232-2

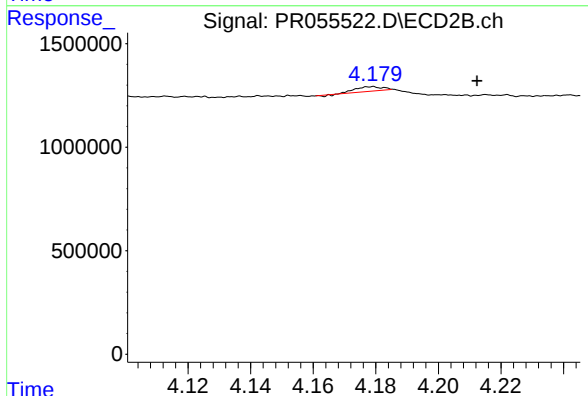
R.T.: 4.049 min
Delta R.T.: 0.013 min
Response: 376139
Conc: 9.35 ng/ml



#13 AR-1232-3

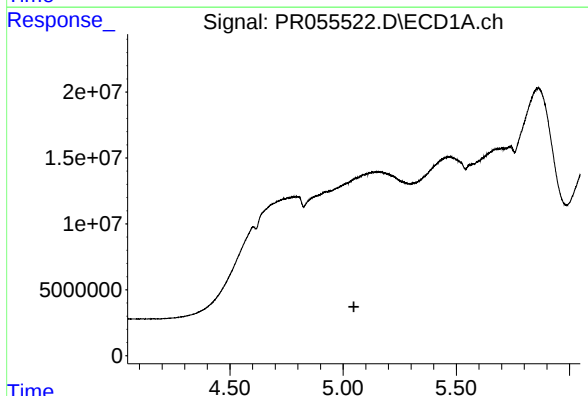
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



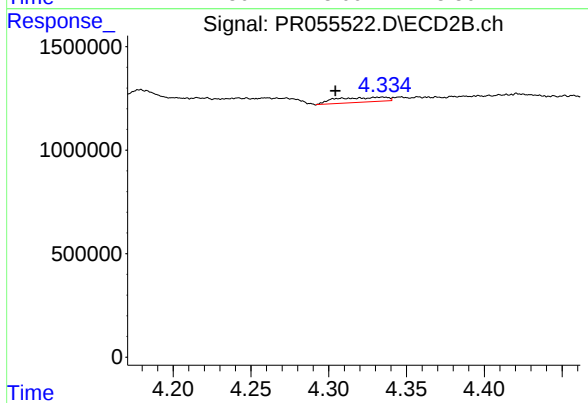
#13 AR-1232-3

R.T.: 4.179 min
Delta R.T.: -0.034 min
Response: 153358
Conc: 7.30 ng/ml



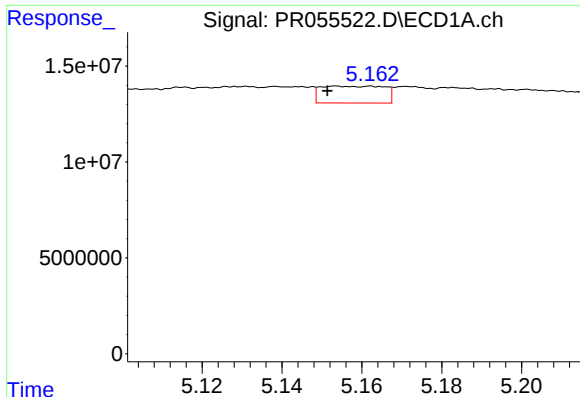
#14 AR-1232-4

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



#14 AR-1232-4

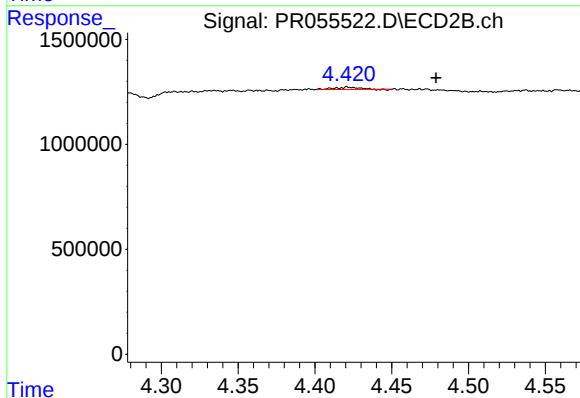
R.T.: 4.335 min
Delta R.T.: 0.031 min
Response: 528804
Conc: 28.97 ng/ml



#15 AR-1232-5

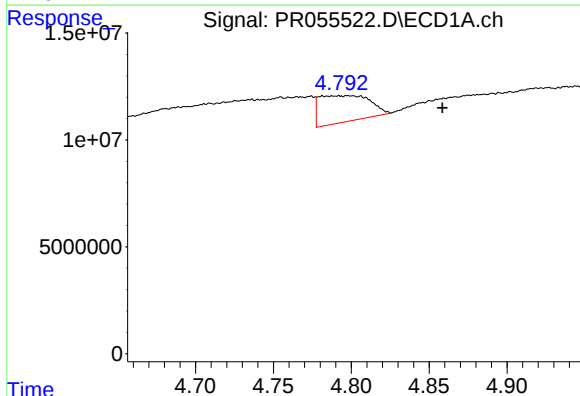
R.T.: 5.162 min
Delta R.T.: 0.011 min
Response: 9737466
Conc: 389.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



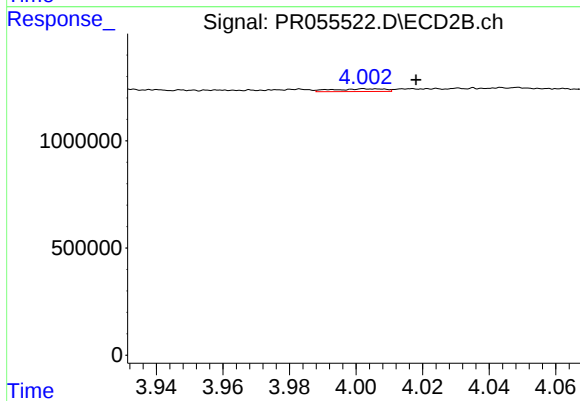
#15 AR-1232-5

R.T.: 4.421 min
Delta R.T.: -0.057 min
Response: 113875
Conc: 5.60 ng/ml



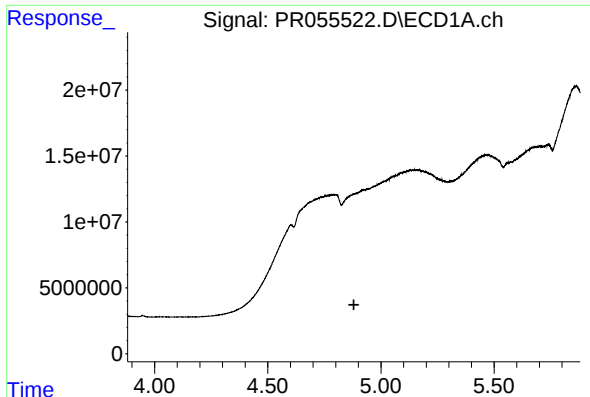
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: -0.066 min
Response: 28020462
Conc: 300.62 ng/ml



#16 AR-1242-1

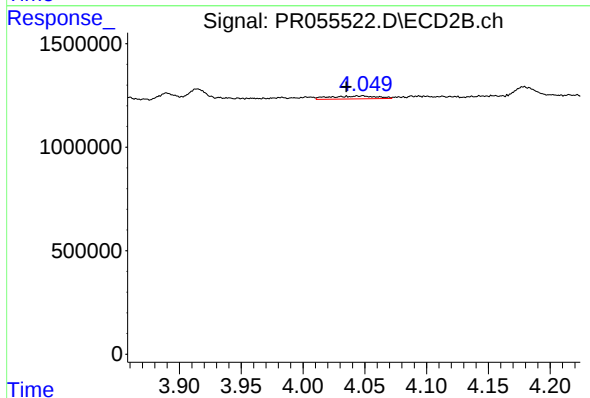
R.T.: 4.006 min
Delta R.T.: -0.012 min
Response: 135496
Conc: 2.41 ng/ml



#17 AR-1242-2

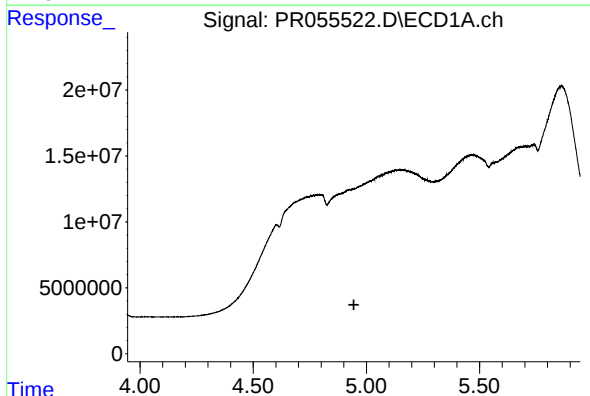
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



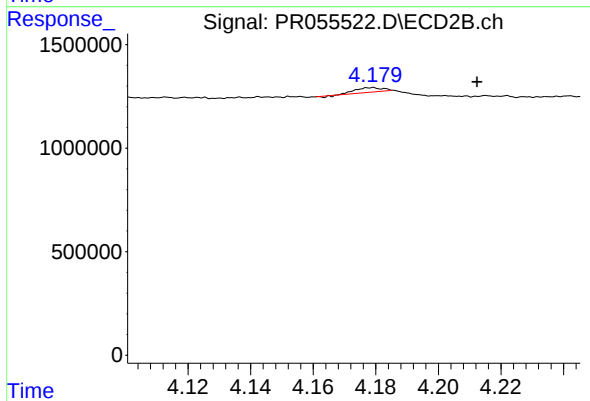
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.014 min
Response: 376139
Conc: 4.85 ng/ml



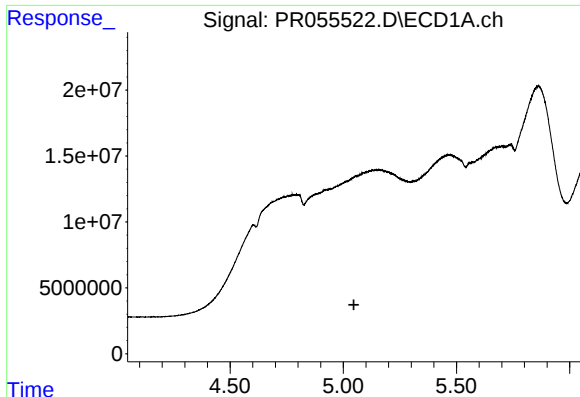
#18 AR-1242-3

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



#18 AR-1242-3

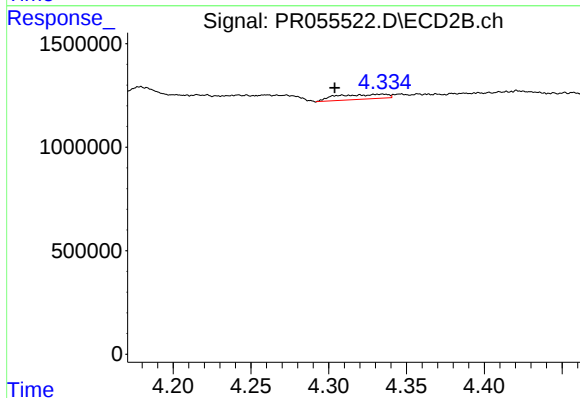
R.T.: 4.179 min
Delta R.T.: -0.034 min
Response: 153358
Conc: 3.68 ng/ml



#19 AR-1242-4

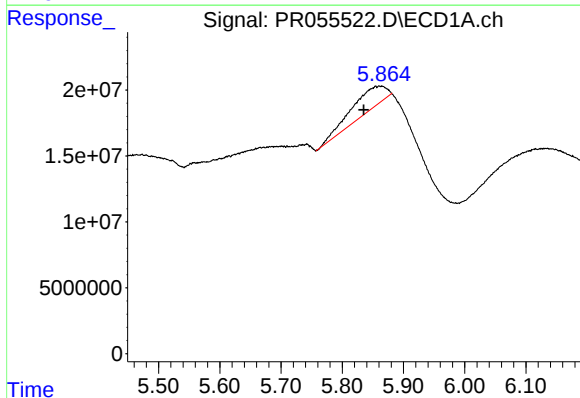
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



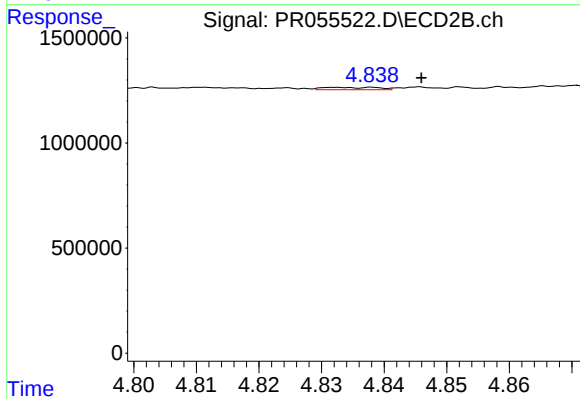
#19 AR-1242-4

R.T.: 4.335 min
Delta R.T.: 0.031 min
Response: 528804
Conc: 13.67 ng/ml



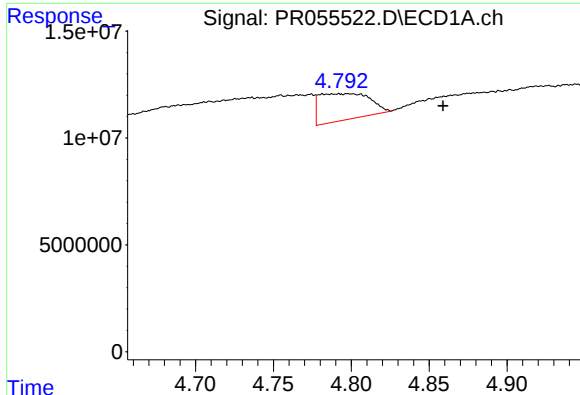
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: 0.030 min
Response: 67854175
Conc: 1174.67 ng/ml



#20 AR-1242-5

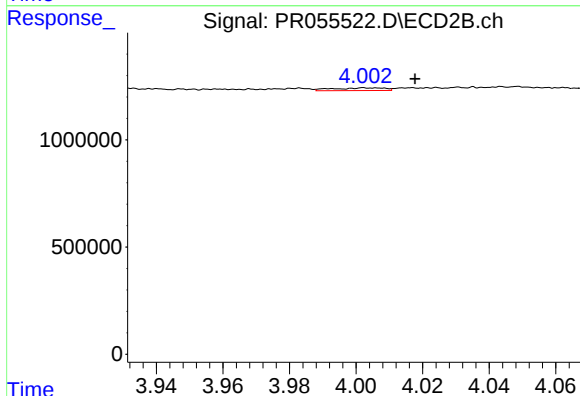
R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 67806
Conc: 1.32 ng/ml



#21 AR-1248-1

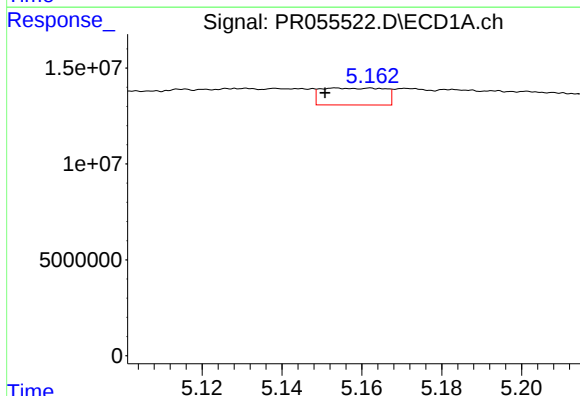
R.T.: 4.792 min
Delta R.T.: -0.067 min
Response: 28020462
Conc: 399.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



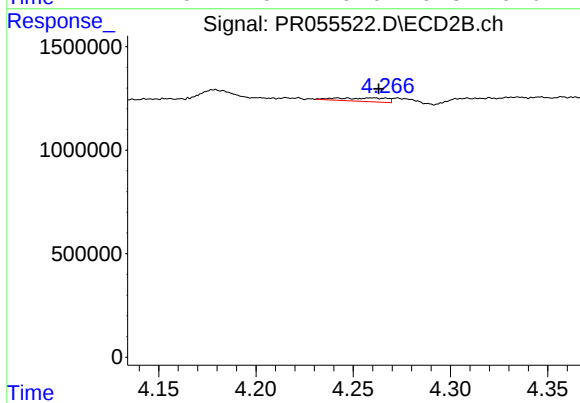
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.012 min
Response: 135496
Conc: 3.28 ng/ml



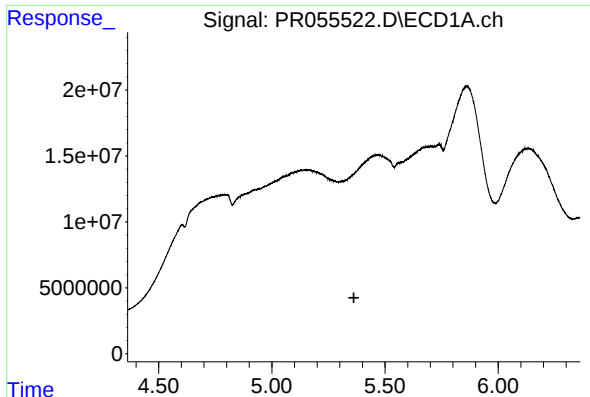
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 9737466
Conc: 110.33 ng/ml



#22 AR-1248-2

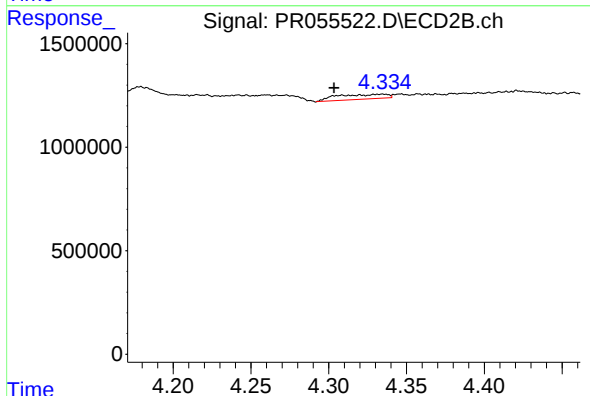
R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 289000
Conc: 5.15 ng/ml



#23 AR-1248-3

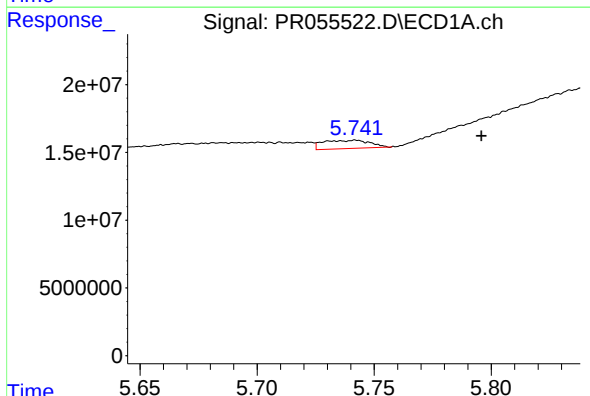
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



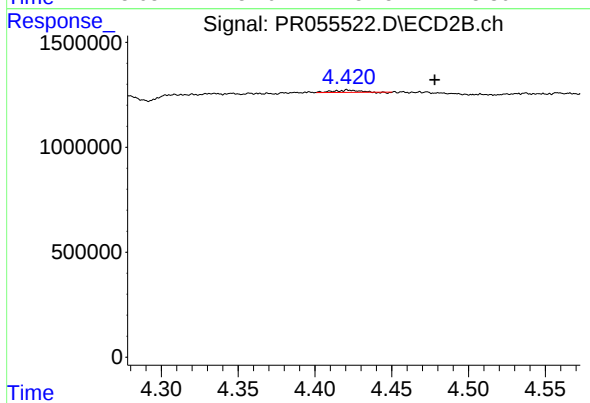
#23 AR-1248-3

R.T.: 4.335 min
Delta R.T.: 0.031 min
Response: 528804
Conc: 9.23 ng/ml



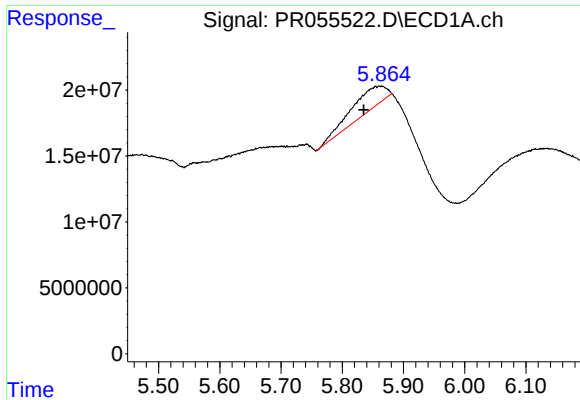
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.054 min
Response: 8511680
Conc: 88.70 ng/ml



#24 AR-1248-4

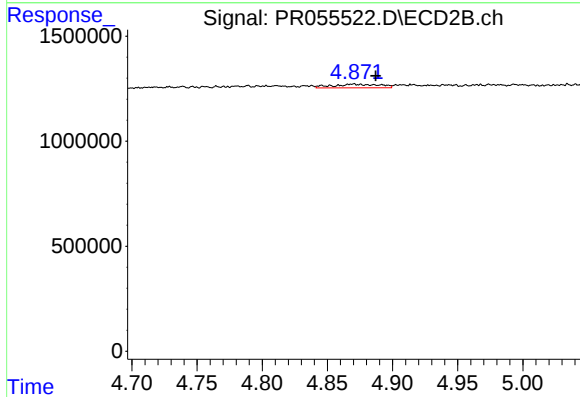
R.T.: 4.421 min
Delta R.T.: -0.057 min
Response: 113875
Conc: 1.64 ng/ml



#25 AR-1248-5

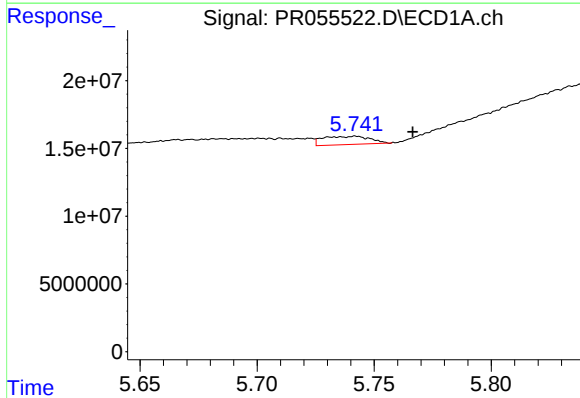
R.T.: 5.865 min
Delta R.T.: 0.030 min
Response: 67854175
Conc: 726.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



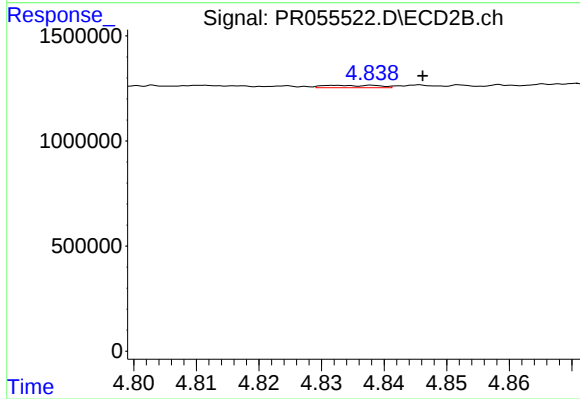
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.017 min
Response: 434987
Conc: 6.12 ng/ml



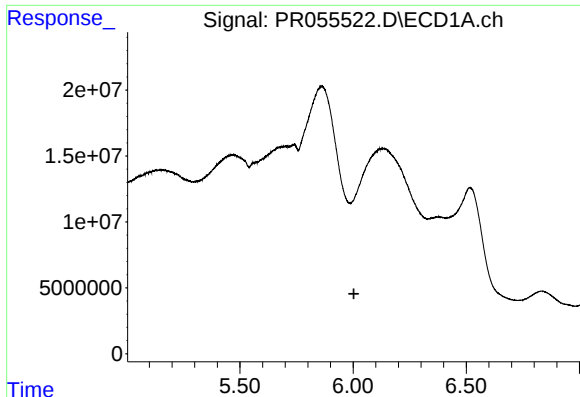
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: -0.024 min
Response: 8511680
Conc: 87.75 ng/ml



#26 AR-1254-1

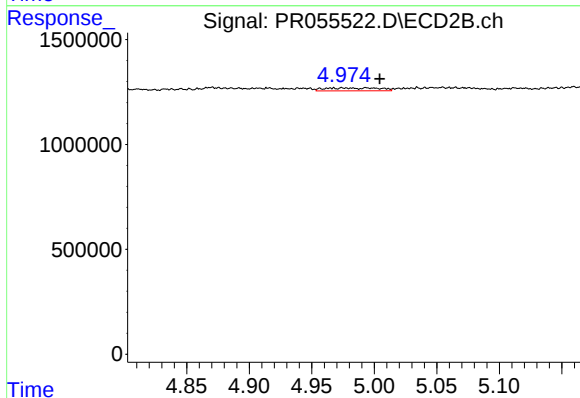
R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 67806
Conc: 0.65 ng/ml



#27 AR-1254-2

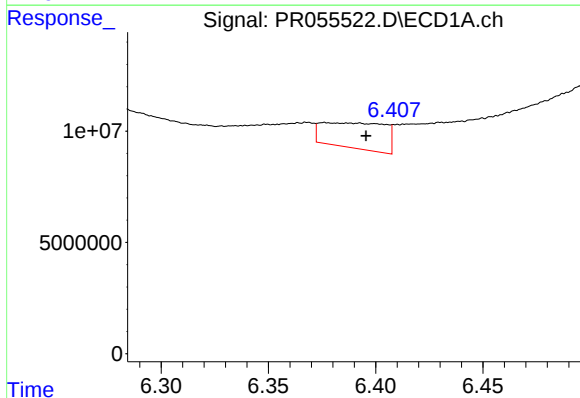
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



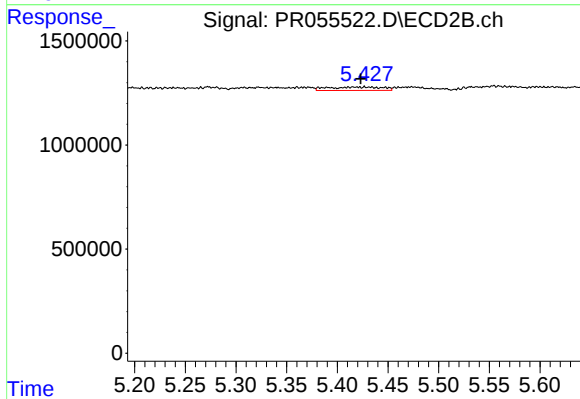
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.027 min
Response: 412818
Conc: 4.59 ng/ml



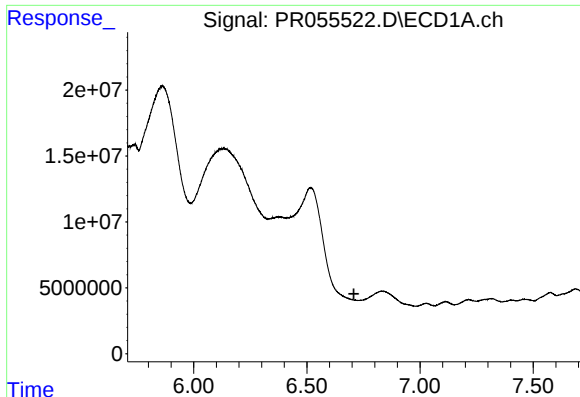
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: -0.019 min
Response: 23366976
Conc: 168.68 ng/ml



#28 AR-1254-3

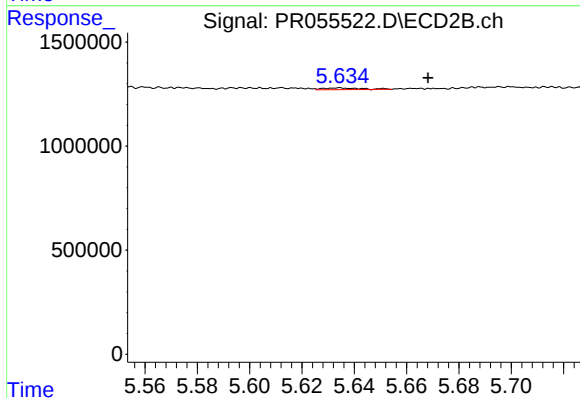
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 605592
Conc: 4.15 ng/ml



#29 AR-1254-4

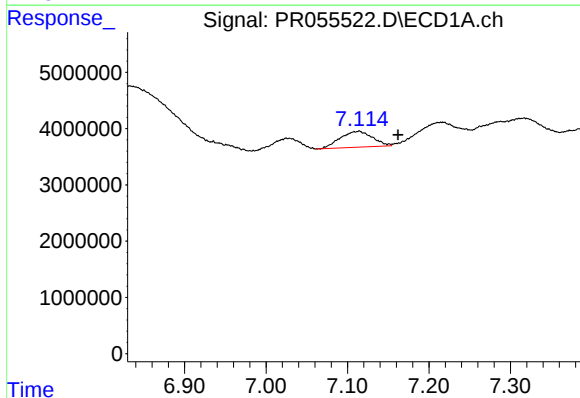
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



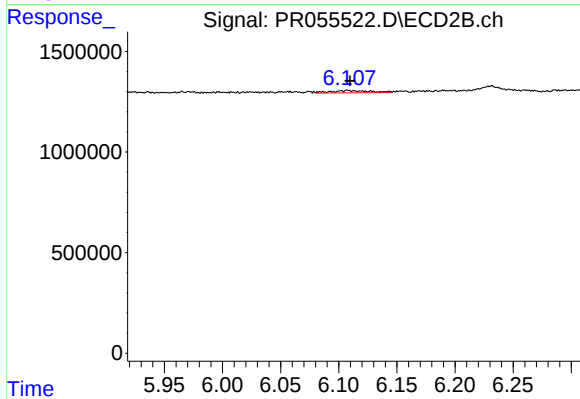
#29 AR-1254-4

R.T.: 5.634 min
Delta R.T.: -0.034 min
Response: 82874
Conc: 0.89 ng/ml



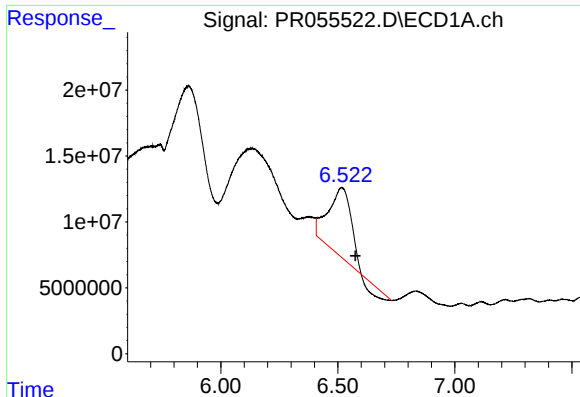
#30 AR-1254-5

R.T.: 7.114 min
Delta R.T.: -0.048 min
Response: 7792062
Conc: 74.53 ng/ml



#30 AR-1254-5

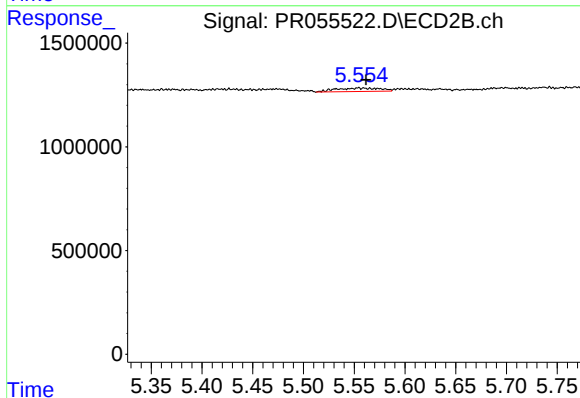
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 265456
Conc: 2.00 ng/ml



#31 AR-1260-1

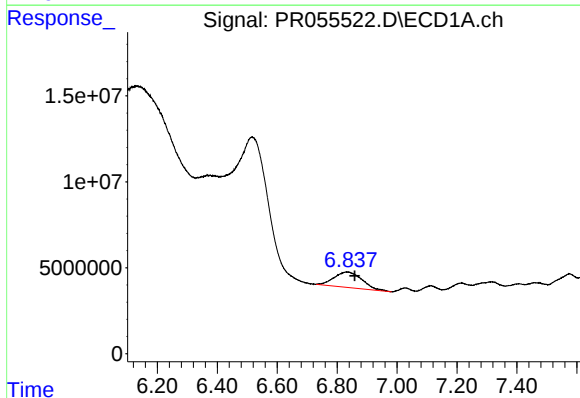
R.T.: 6.516 min
Delta R.T.: -0.059 min
Response: 312938780
Conc: 3488.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



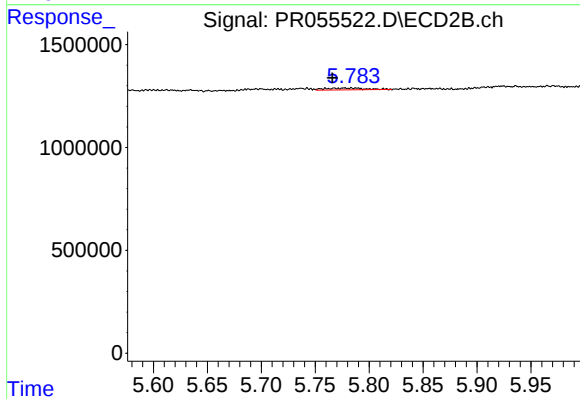
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 519657
Conc: 6.06 ng/ml



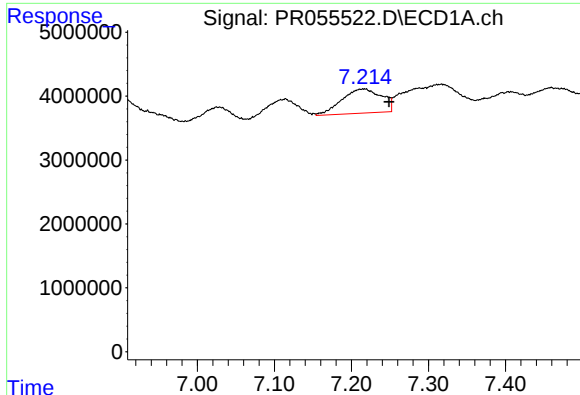
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.026 min
Response: 58157744
Conc: 559.51 ng/ml



#32 AR-1260-2

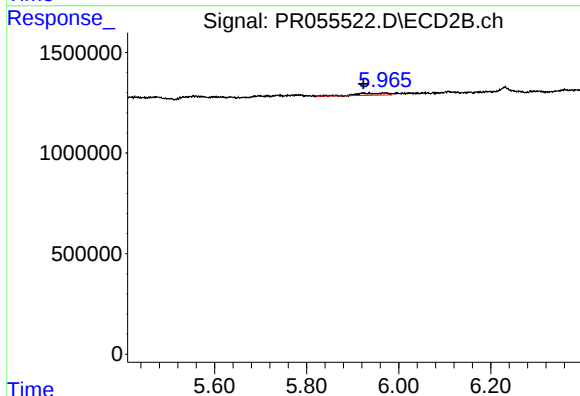
R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 227313
Conc: 2.17 ng/ml



#33 AR-1260-3

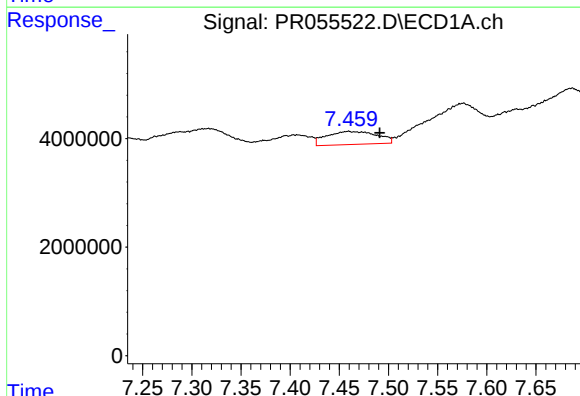
R.T.: 7.217 min
Delta R.T.: -0.032 min
Response: 13669968
Conc: 173.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



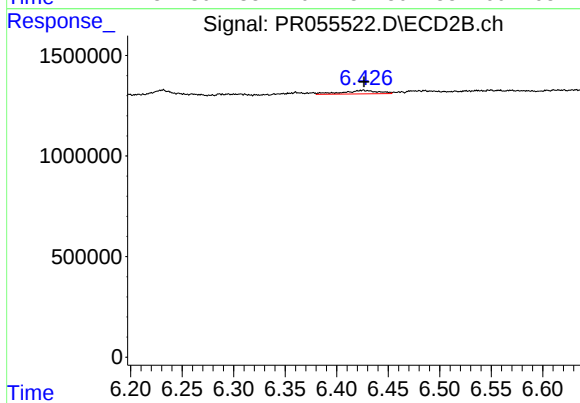
#33 AR-1260-3

R.T.: 5.971 min
Delta R.T.: 0.048 min
Response: 458101
Conc: 4.68 ng/ml



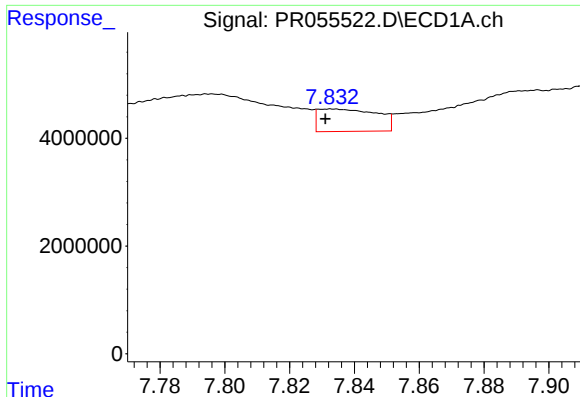
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.032 min
Response: 8597699
Conc: 94.50 ng/ml



#34 AR-1260-4

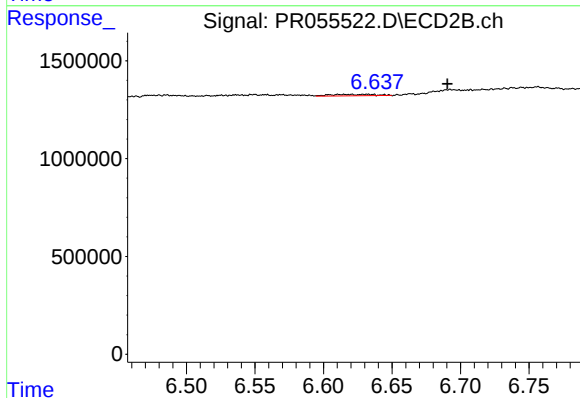
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 416688
Conc: 4.89 ng/ml



#35 AR-1260-5

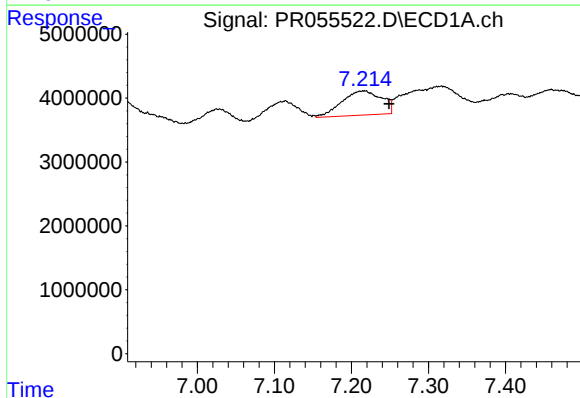
R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 5286015
Conc: 30.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



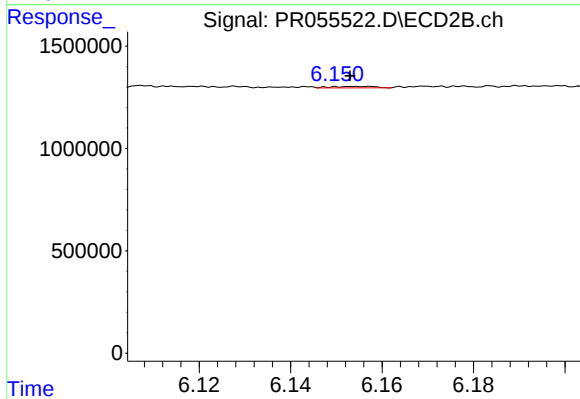
#35 AR-1260-5

R.T.: 6.632 min
Delta R.T.: -0.058 min
Response: 164912
Conc: 0.80 ng/ml



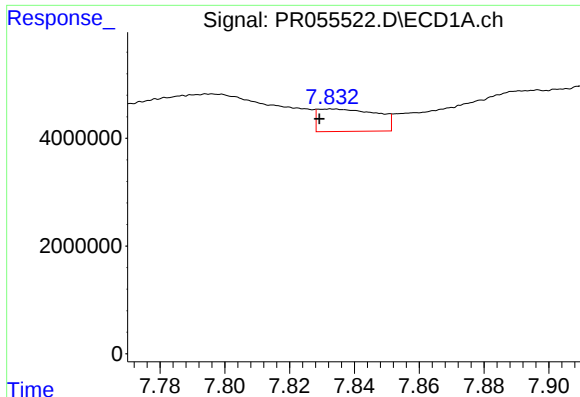
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.032 min
Response: 13669968
Conc: 108.89 ng/ml



#36 AR-1262-1

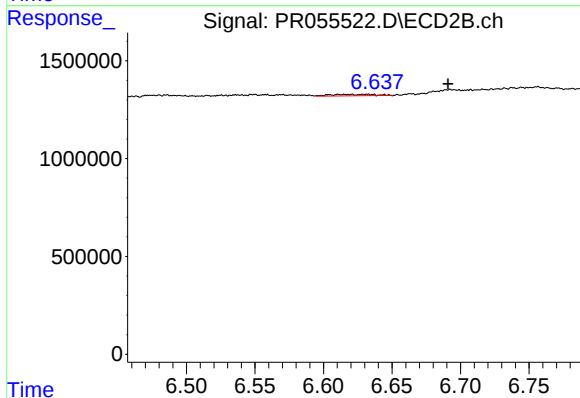
R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 49216
Conc: 0.37 ng/ml



#37 AR-1262-2

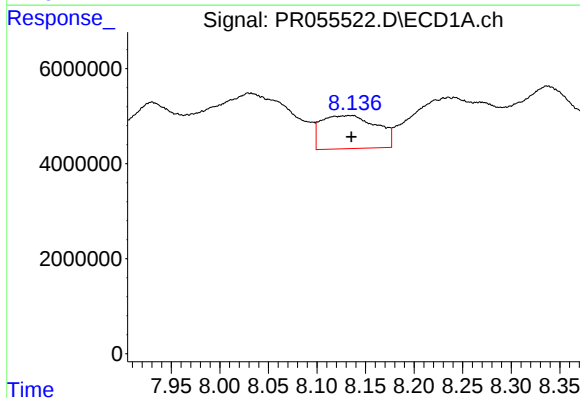
R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 5286015
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



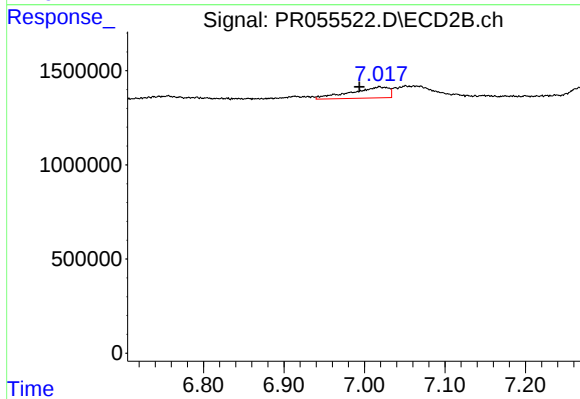
#37 AR-1262-2

R.T.: 6.632 min
Delta R.T.: -0.059 min
Response: 164912
Conc: 0.67 ng/ml



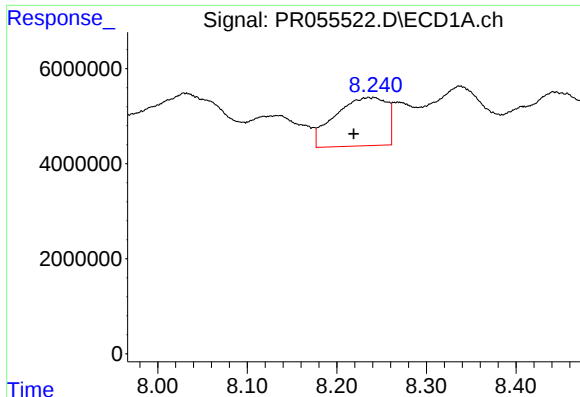
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 27612703
Conc: 181.21 ng/ml



#38 AR-1262-3

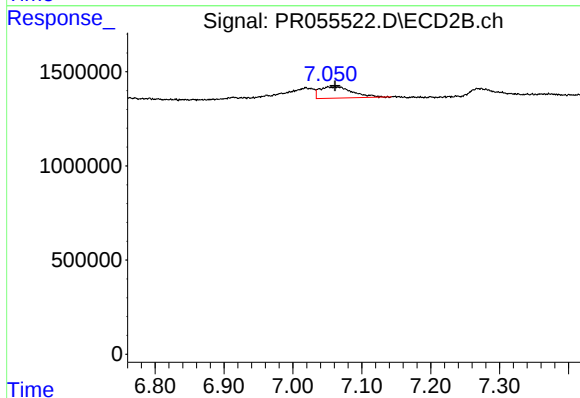
R.T.: 7.019 min
Delta R.T.: 0.026 min
Response: 1953593
Conc: 19.77 ng/ml



#39 AR-1262-4

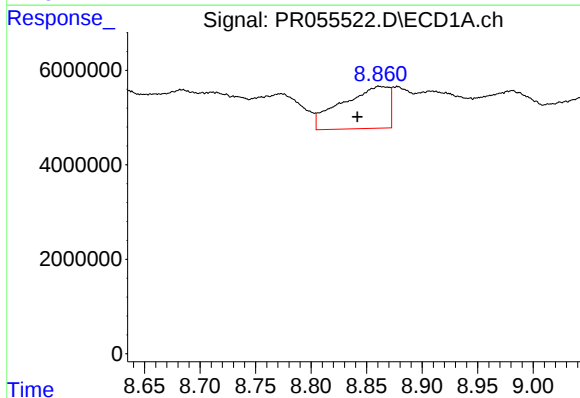
R.T.: 8.235 min
Delta R.T.: 0.017 min
Response: 40946804
Conc: 542.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



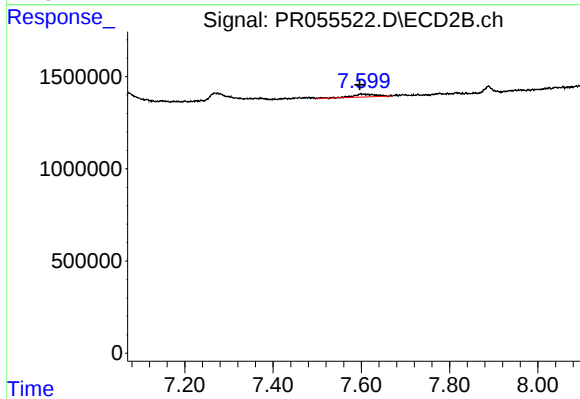
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 2069130
Conc: 11.27 ng/ml



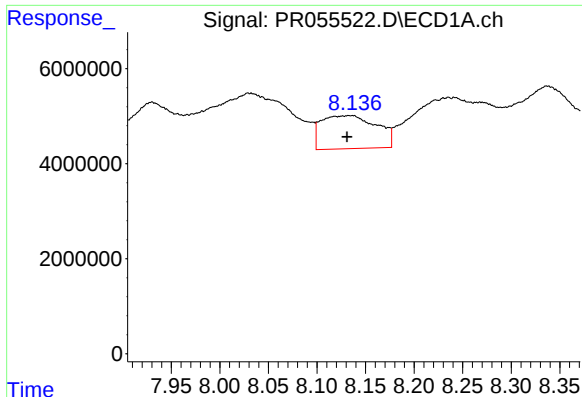
#40 AR-1262-5

R.T.: 8.861 min
Delta R.T.: 0.020 min
Response: 26234803
Conc: 313.20 ng/ml



#40 AR-1262-5

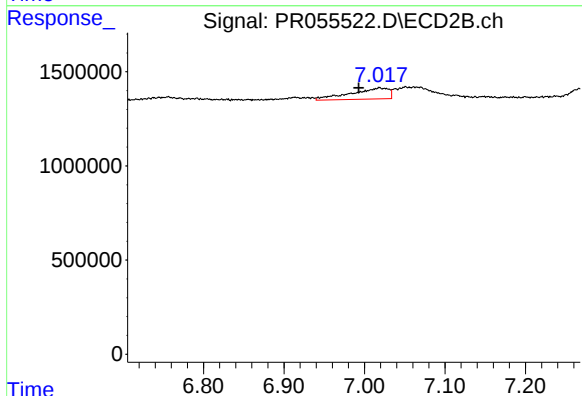
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 590339
Conc: 6.58 ng/ml



#41 AR-1268-1

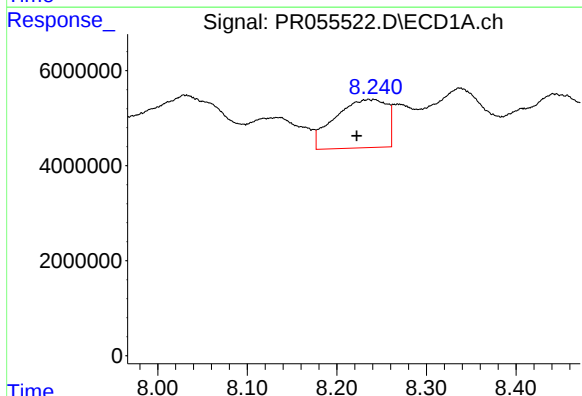
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 27612703
Conc: 109.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



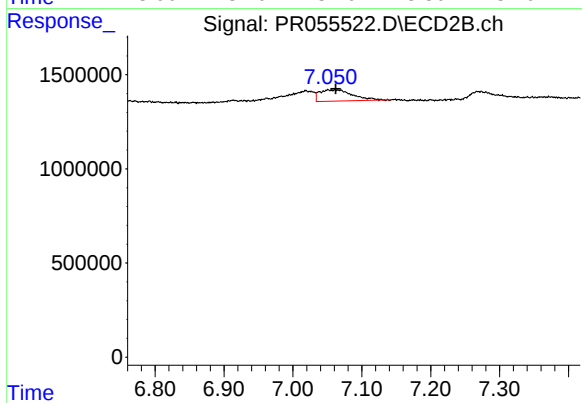
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.027 min
Response: 1953593
Conc: 6.91 ng/ml



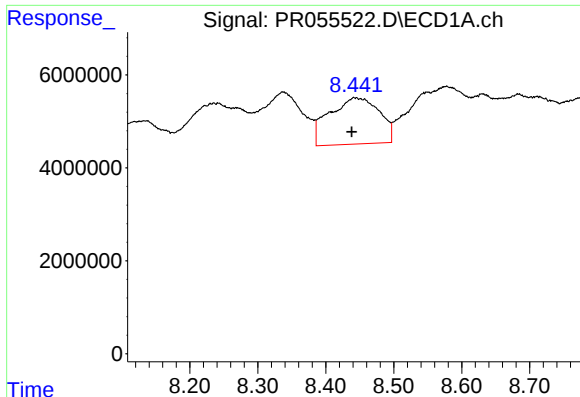
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 40946804
Conc: 175.34 ng/ml



#42 AR-1268-2

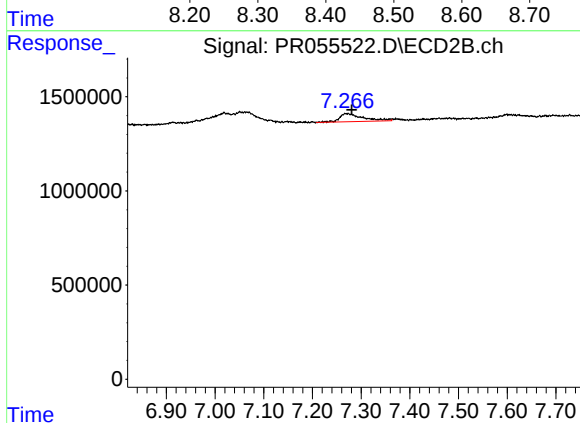
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 2069130
Conc: 8.12 ng/ml



#43 AR-1268-3

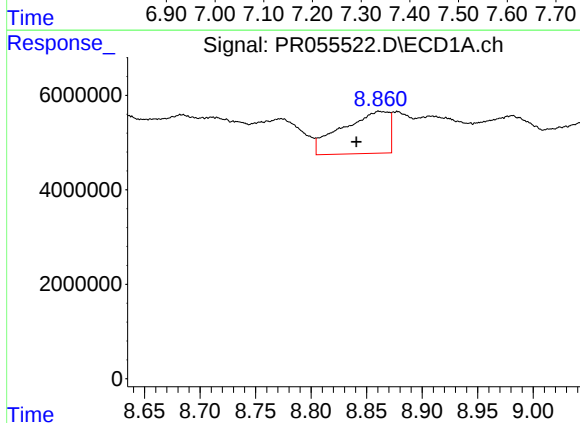
R.T.: 8.441 min
Delta R.T.: 0.003 min
Response: 51014957
Conc: 260.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



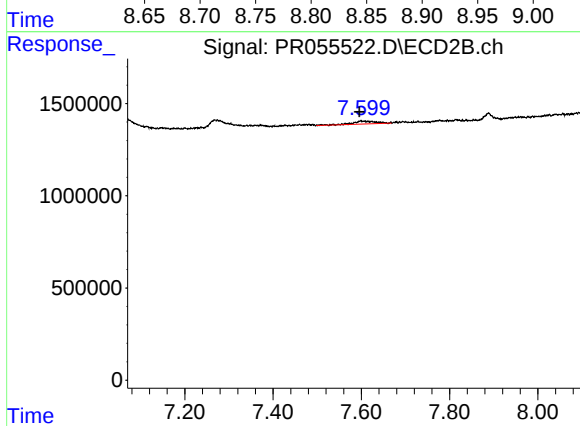
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.010 min
Response: 1439793
Conc: 6.64 ng/ml



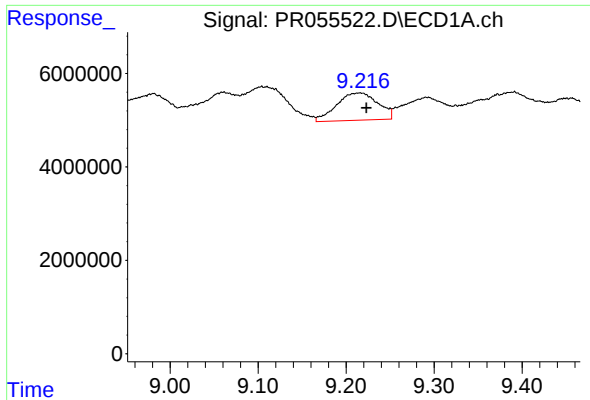
#44 AR-1268-4

R.T.: 8.861 min
Delta R.T.: 0.020 min
Response: 26234803
Conc: 285.20 ng/ml



#44 AR-1268-4

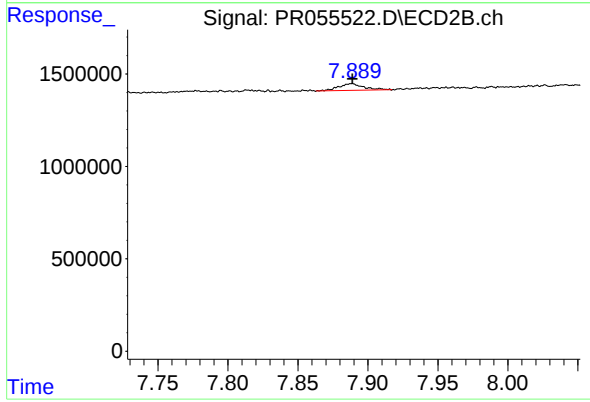
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 590339
Conc: 5.97 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.008 min
Response: 19094756
Conc: 30.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 446125
Conc: 0.64 ng/ml