

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 20:53
 Operator : AJ\MA
 Sample : N3790-18
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:34:43 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...	3.638	2.908	77574053	35571928	18.937	18.916
2)	SA Decachlor...	9.532	8.128	36609538	41166727	23.387	24.944
Target Compounds							
3)	L1 AR-1016-1	0.000	3.969f	0	4910112	N.D.	77.484 #
4)	L1 AR-1016-2	0.000	4.102f	0	3884932	N.D.	43.985 #
5)	L1 AR-1016-3	0.000	4.195	0	61103	N.D.	1.300 #
6)	L1 AR-1016-4	5.044	4.274	-800204	3238501	N.D.	86.490 #
7)	L1 AR-1016-5	5.385	0.000	32305917	0	462.777	N.D. #
8)	L2 AR-1221-1	3.847	3.136	6878681	45591	147.064	2.088 #
9)	L2 AR-1221-2	3.950	3.208	14607222	-238588	454.226	N.D. #
10)	L2 AR-1221-3	4.038	3.269	2247059	81032	21.916	1.580 #
11)	L3 AR-1232-1	4.038	3.269	2247059	81032	25.676	1.893 #
12)	L3 AR-1232-2	4.571	3.969f	2559019	4910112	59.276	122.092 #
13)	L3 AR-1232-3	0.000	4.195	0	61103	N.D.	2.908 #
14)	L3 AR-1232-4	5.044	4.302	-800204	516287	N.D.	28.281 #
16)	L4 AR-1242-1	0.000	3.969f	0	4910112	N.D.	87.411 #
17)	L4 AR-1242-2	0.000	3.969f	0	4910112	N.D.	63.354 #
18)	L4 AR-1242-3	0.000	4.195	0	61103	N.D.	1.465 #
19)	L4 AR-1242-4	5.044	4.302	-800204	516287	N.D.	13.348 #
20)	L4 AR-1242-5	5.808	4.812	11513758	39933003	199.323	775.309 #
21)	L5 AR-1248-1	0.000	3.969f	0	4910112	N.D.	118.818 #
22)	L5 AR-1248-2	0.000	4.274	0	3238501	N.D.	57.666 #
23)	L5 AR-1248-3	5.385	4.302	32305917	516287	326.678	9.016 #
24)	L5 AR-1248-4	5.808	0.000	11513758	0	119.984	N.D. #
25)	L5 AR-1248-5	5.808	4.901	11513758	30697799	123.302	431.906 #
26)	L6 AR-1254-1	5.781	4.812	8812031	39933003	90.851	385.667 #
27)	L6 AR-1254-2	6.047f	5.010	24365032	17245340	175.283	191.737
28)	L6 AR-1254-3	6.419	5.423	12348724	3043341	89.142	20.834 #
29)	L6 AR-1254-4	6.692	5.700	402542	21561653	3.978	231.302 #
30)	L6 AR-1254-5	7.115f	6.120	15601622	36798832	149.234	277.717 #
31)	L7 AR-1260-1	6.540f	5.594	7711665	6892447	85.971	80.392
32)	L7 AR-1260-2	6.832	5.781	2328859	2183650	22.405	20.888
33)	L7 AR-1260-3	7.218	5.937	28618249	32034708	363.903	326.926
34)	L7 AR-1260-4	7.473	6.372f	21028053	34603727	231.129	405.728 #
35)	L7 AR-1260-5	7.797	6.721	48476043	25167927	280.570	122.563 #
36)	L8 AR-1262-1	7.218	6.120	28618249	36798832	227.962	273.668
37)	L8 AR-1262-2	7.797	6.721	48476043	25167927	220.324	102.619 #
38)	L8 AR-1262-3	8.120	7.006	65527918	17260933	430.040	174.646 #
39)	L8 AR-1262-4	8.236	7.085	69110078	1567506	916.209	8.536 #
40)	L8 AR-1262-5	8.872	7.604	57431873	25599400	685.647	285.454 #
41)	L9 AR-1268-1	8.120	7.006	65527918	17260933	258.825	61.055 #
42)	L9 AR-1268-2	8.236	7.085	69110078	1567506	295.946	6.149 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.440	7.259	56701568	23299220	289.702	107.421 #
44)	L9 AR-1268-4	8.872	7.604	57431873	25599400	624.353	258.945 #
45)	L9 AR-1268-5	9.205	7.858	47216852	3151129	74.332	4.513 #

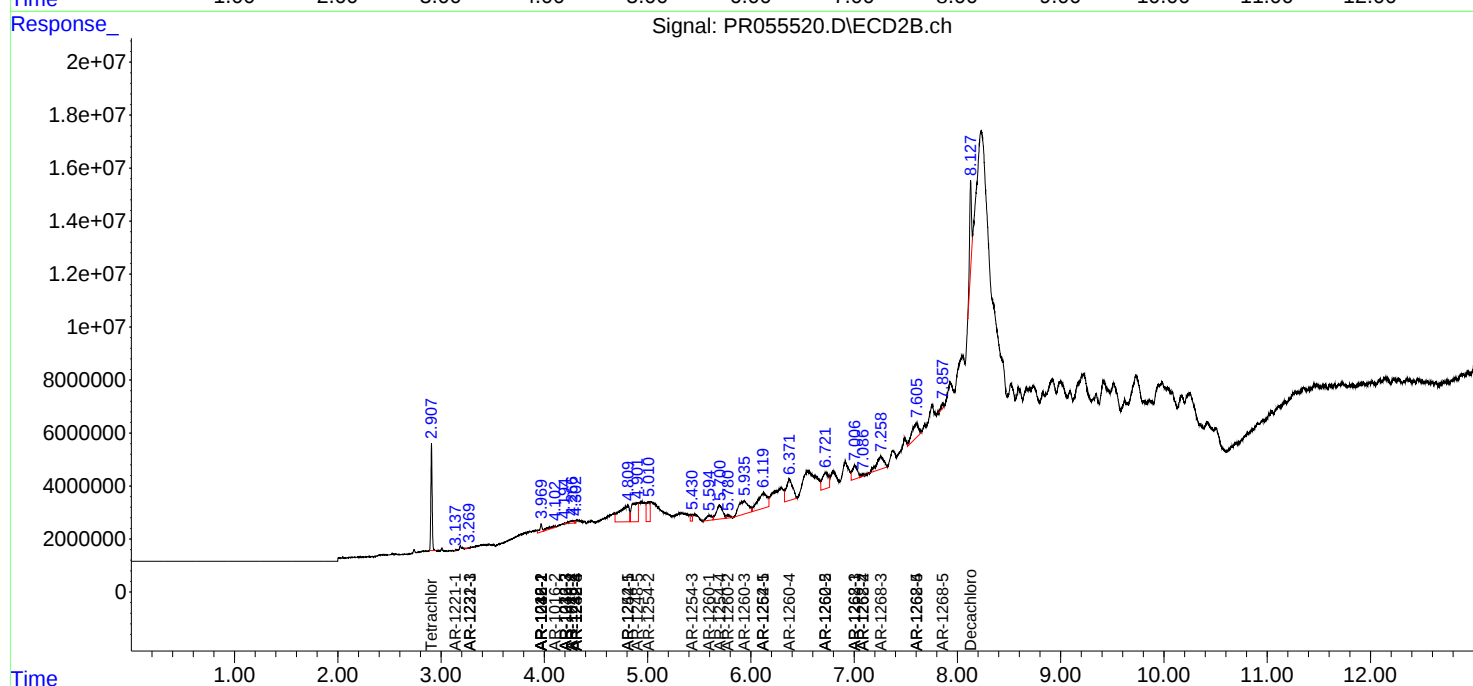
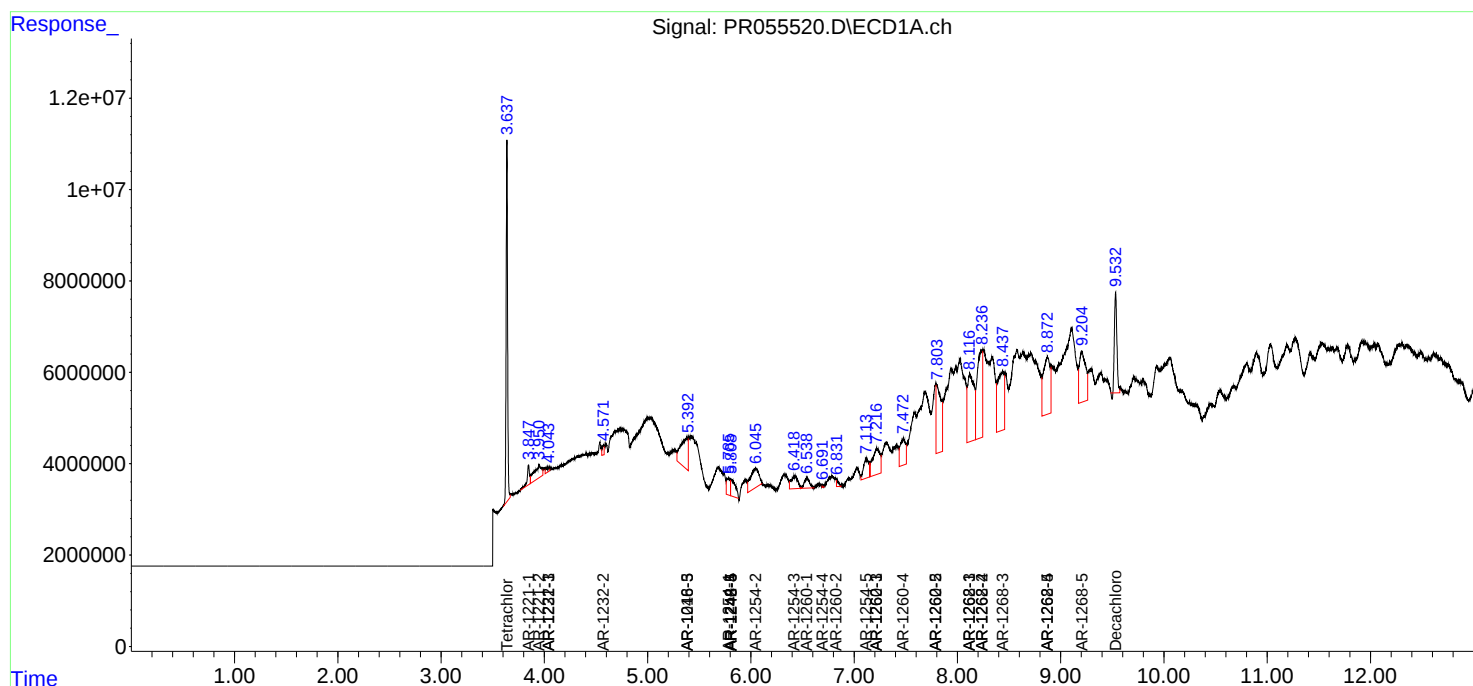
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

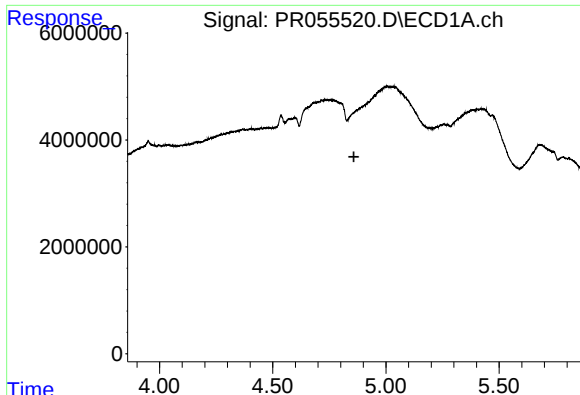
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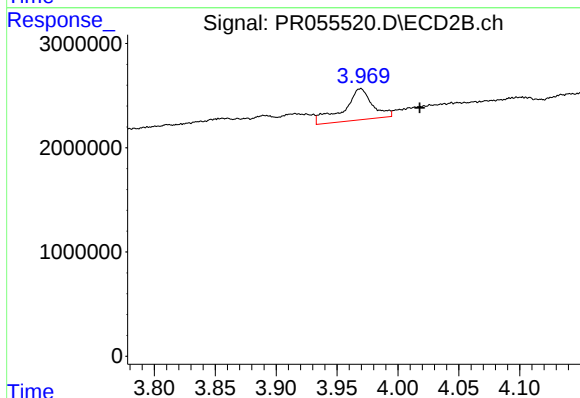




#3 AR-1016-1

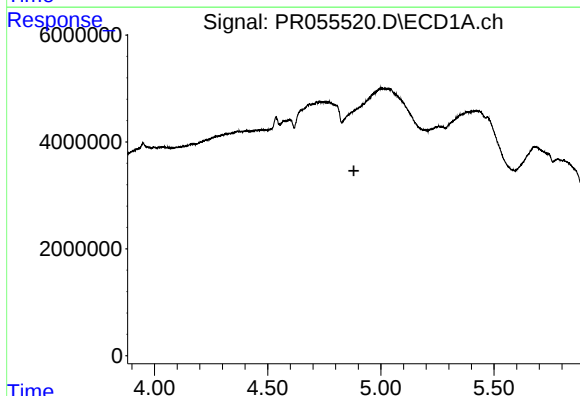
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



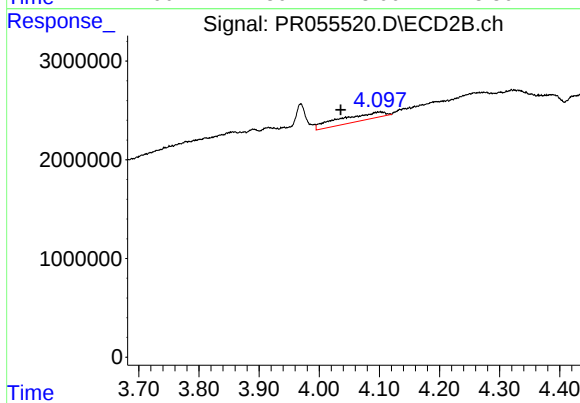
#3 AR-1016-1

R.T.: 3.969 min
Delta R.T.: -0.049 min
Response: 4910112
Conc: 77.48 ng/ml



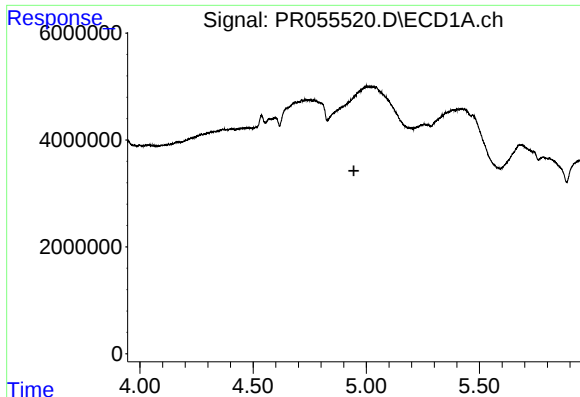
#4 AR-1016-2

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



#4 AR-1016-2

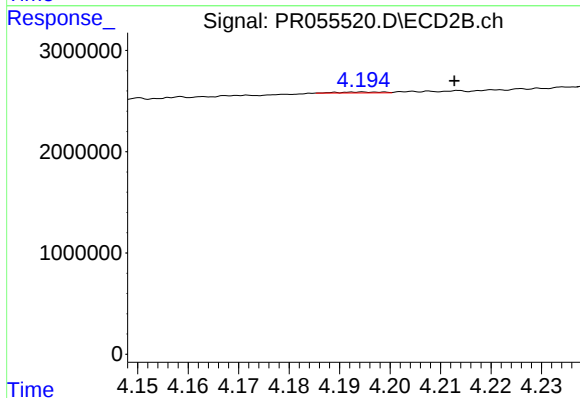
R.T.: 4.102 min
Delta R.T.: 0.066 min
Response: 3884932
Conc: 43.99 ng/ml



#5 AR-1016-3

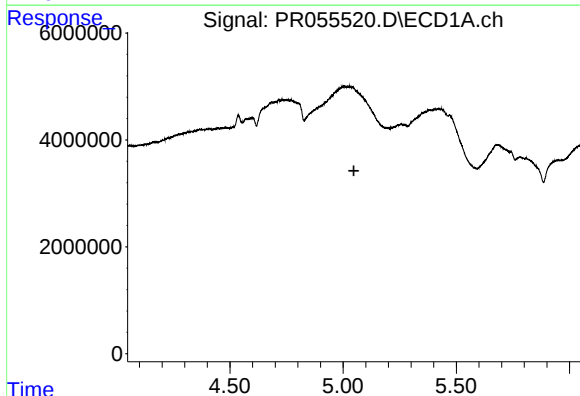
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



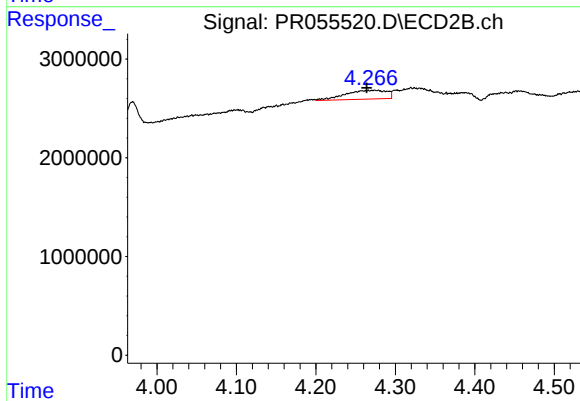
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.018 min
Response: 61103
Conc: 1.30 ng/ml



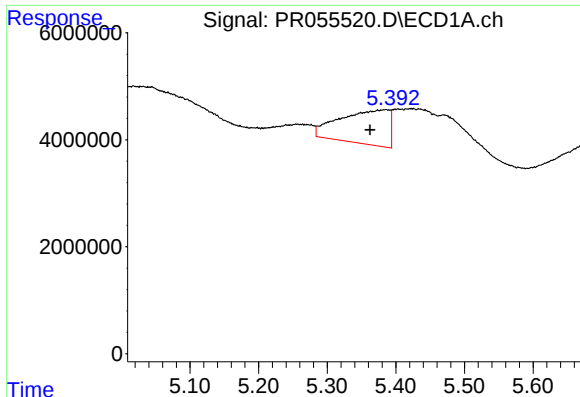
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: -800204
Conc: N.D.



#6 AR-1016-4

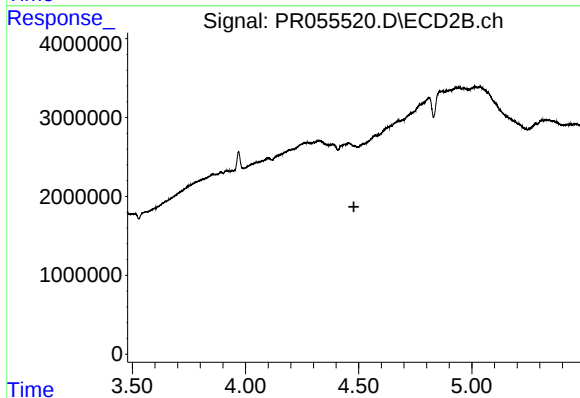
R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 3238501
Conc: 86.49 ng/ml



#7 AR-1016-5

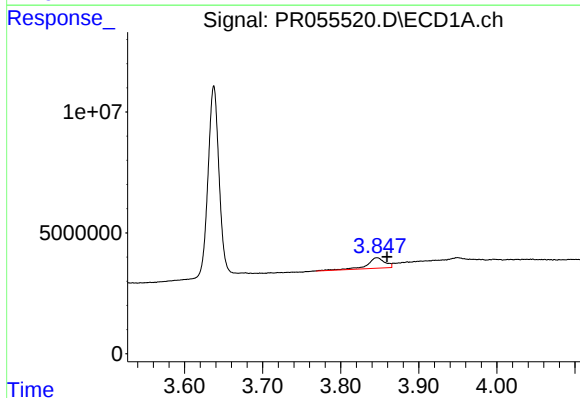
R.T.: 5.385 min
Delta R.T.: 0.023 min
Response: 32305917
Conc: 462.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



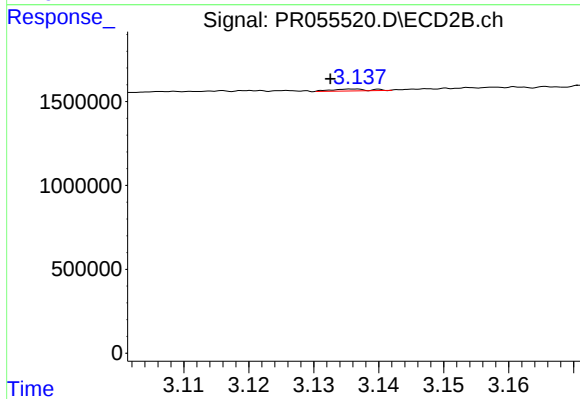
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



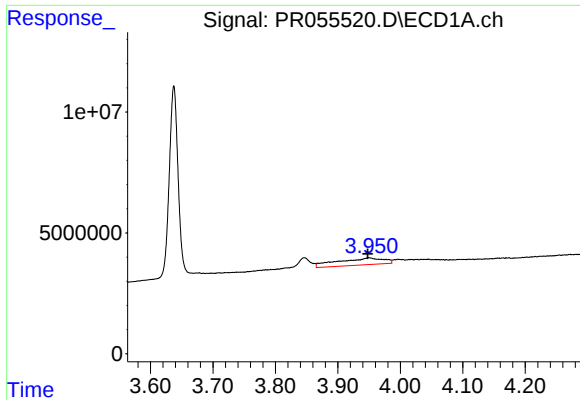
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.013 min
Response: 6878681
Conc: 147.06 ng/ml



#8 AR-1221-1

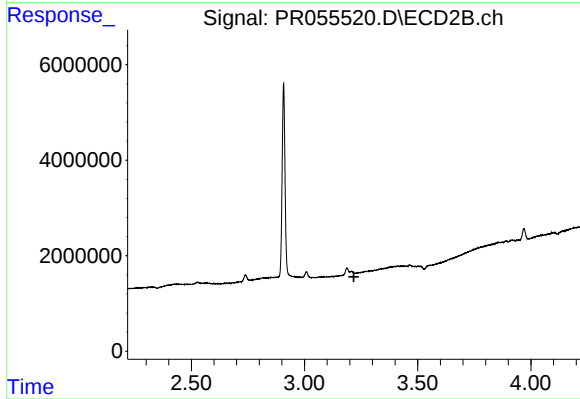
R.T.: 3.136 min
Delta R.T.: 0.003 min
Response: 45591
Conc: 2.09 ng/ml



#9 AR-1221-2

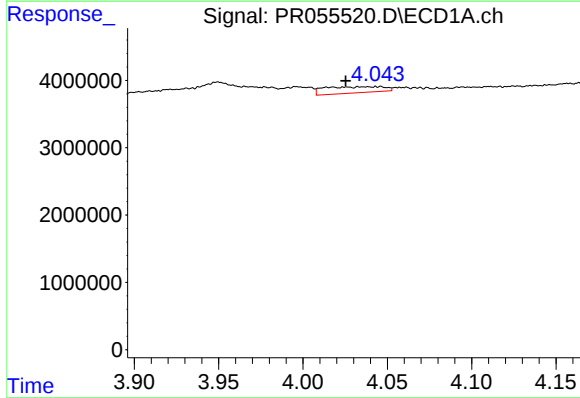
R.T.: 3.950 min
Delta R.T.: 0.002 min
Response: 14607222
Conc: 454.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



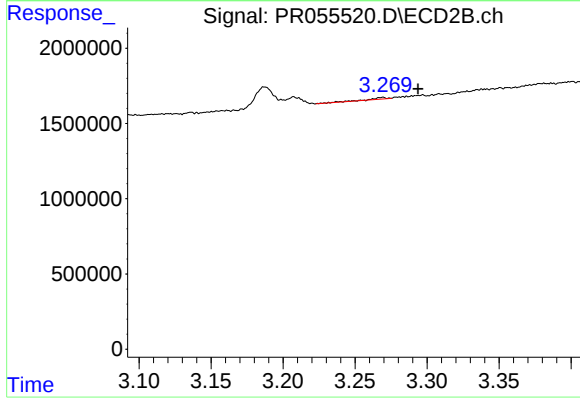
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.011 min
Response: -238588
Conc: N.D.



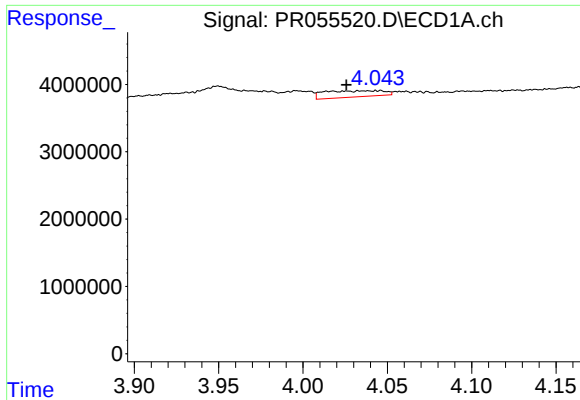
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 2247059
Conc: 21.92 ng/ml



#10 AR-1221-3

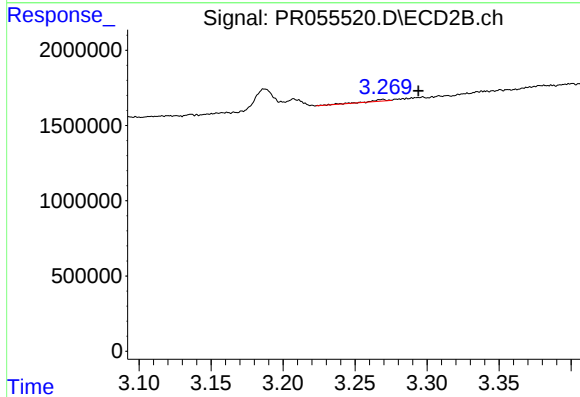
R.T.: 3.269 min
Delta R.T.: -0.025 min
Response: 81032
Conc: 1.58 ng/ml



#11 AR-1232-1

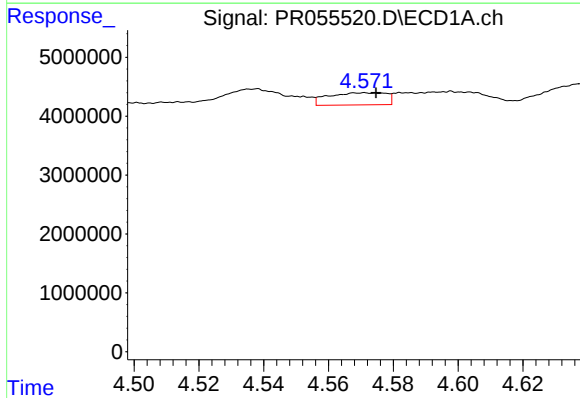
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 2247059
Conc: 25.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



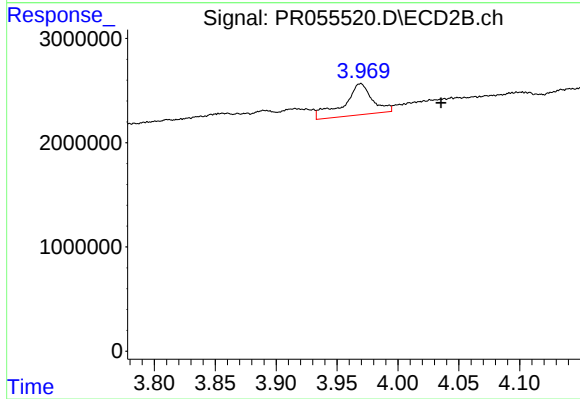
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.025 min
Response: 81032
Conc: 1.89 ng/ml



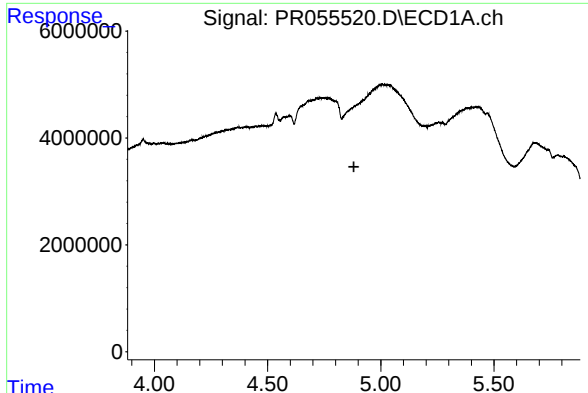
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 2559019
Conc: 59.28 ng/ml



#12 AR-1232-2

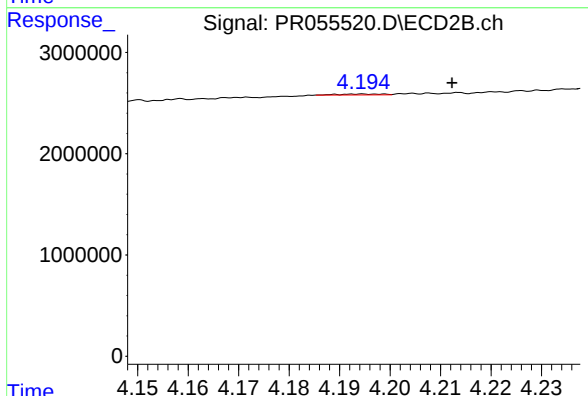
R.T.: 3.969 min
Delta R.T.: -0.066 min
Response: 4910112
Conc: 122.09 ng/ml



#13 AR-1232-3

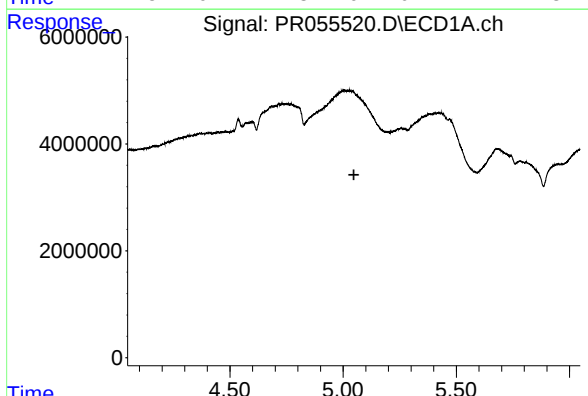
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



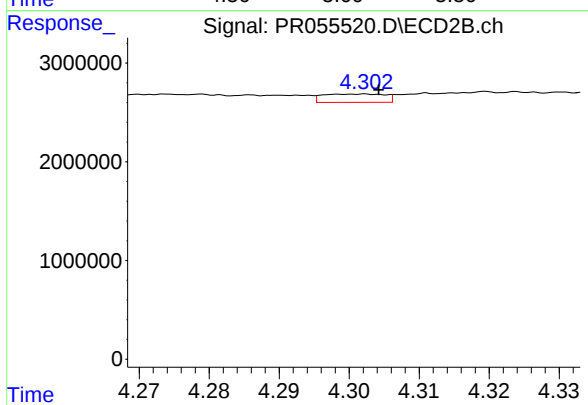
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.018 min
Response: 61103
Conc: 2.91 ng/ml



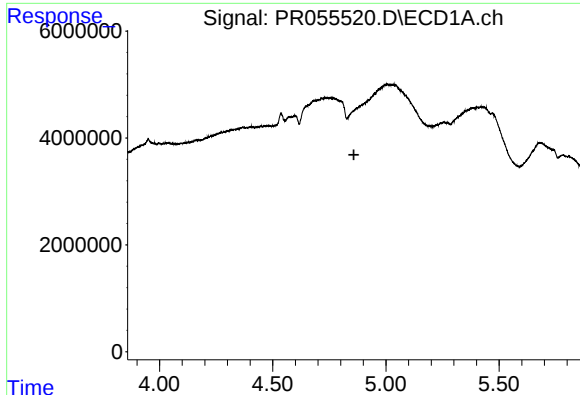
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: -800204
Conc: N.D.



#14 AR-1232-4

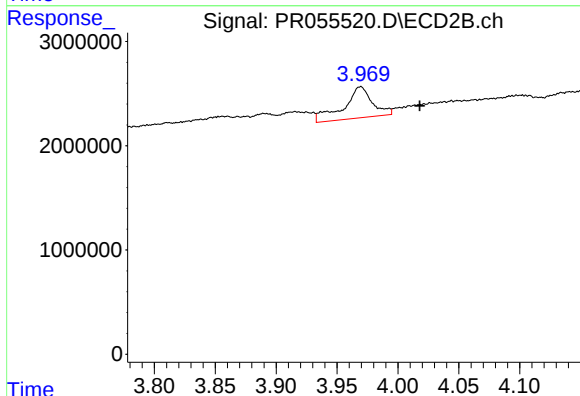
R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 516287
Conc: 28.28 ng/ml



#16 AR-1242-1

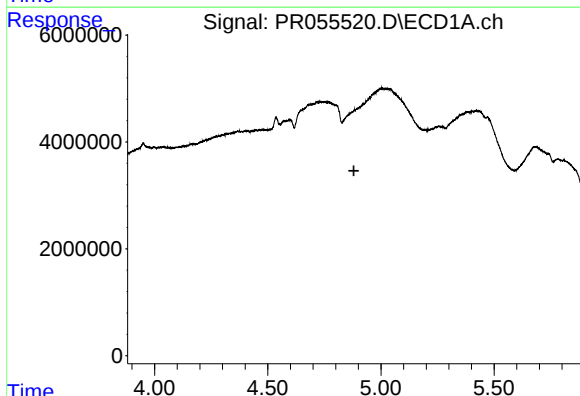
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



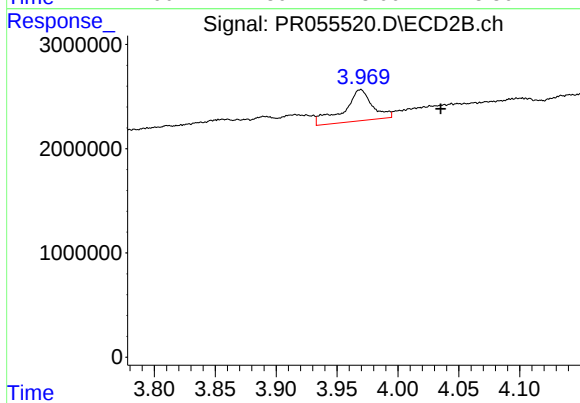
#16 AR-1242-1

R.T.: 3.969 min
Delta R.T.: -0.049 min
Response: 4910112
Conc: 87.41 ng/ml



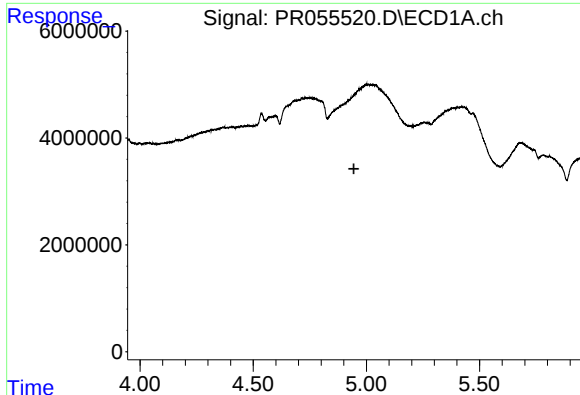
#17 AR-1242-2

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



#17 AR-1242-2

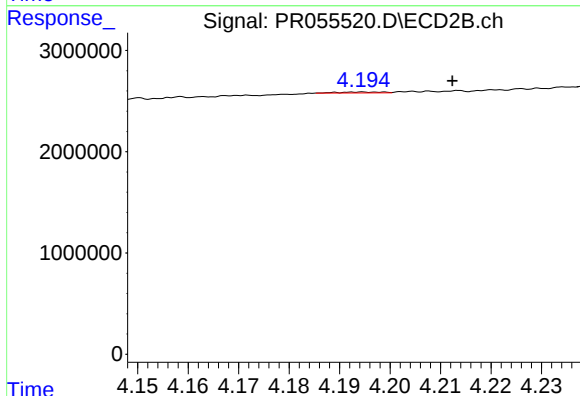
R.T.: 3.969 min
Delta R.T.: -0.066 min
Response: 4910112
Conc: 63.35 ng/ml



#18 AR-1242-3

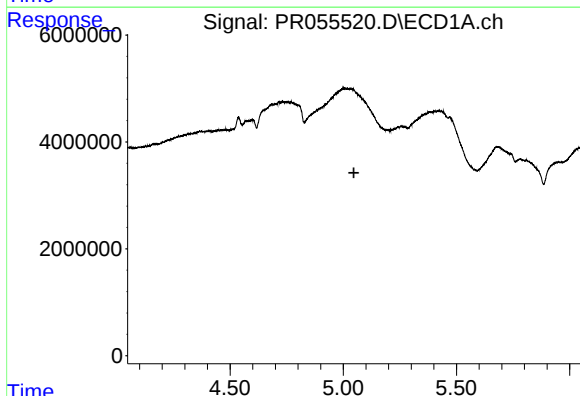
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



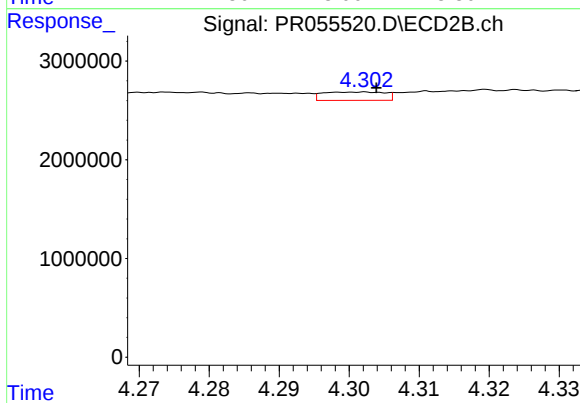
#18 AR-1242-3

R.T.: 4.195 min
Delta R.T.: -0.018 min
Response: 61103
Conc: 1.46 ng/ml



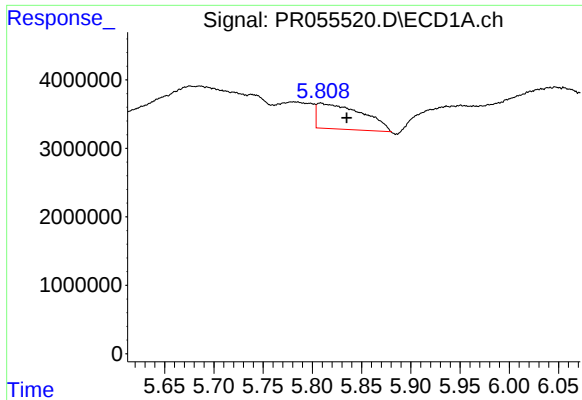
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: -800204
Conc: N.D.



#19 AR-1242-4

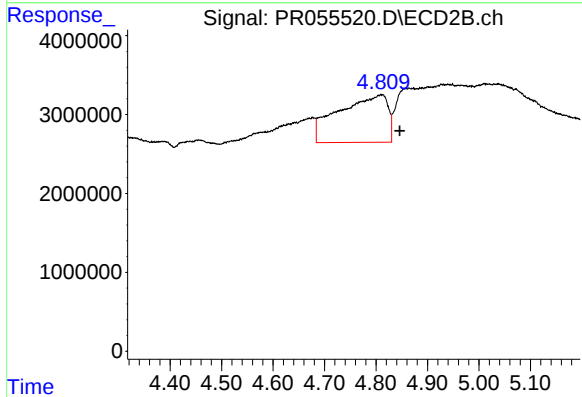
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 516287
Conc: 13.35 ng/ml



#20 AR-1242-5

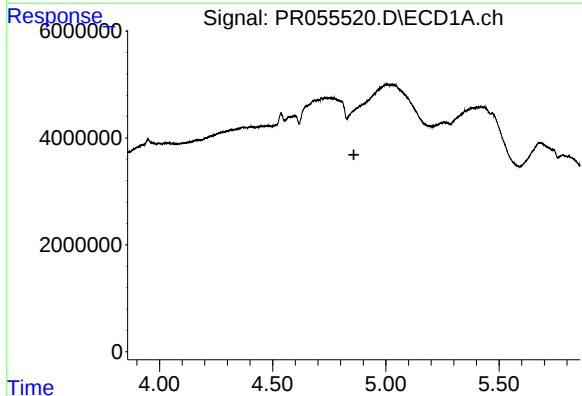
R.T.: 5.808 min
Delta R.T.: -0.026 min
Response: 11513758
Conc: 199.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



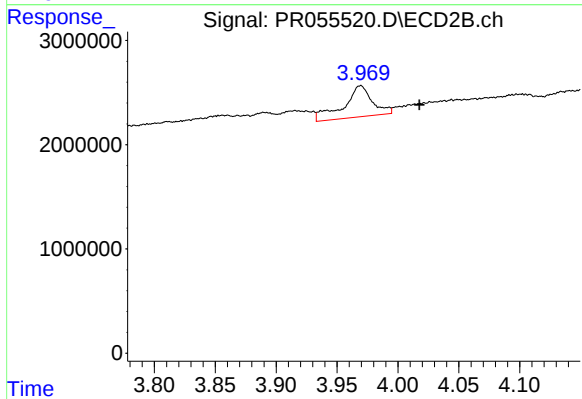
#20 AR-1242-5

R.T.: 4.812 min
Delta R.T.: -0.034 min
Response: 39933003
Conc: 775.31 ng/ml



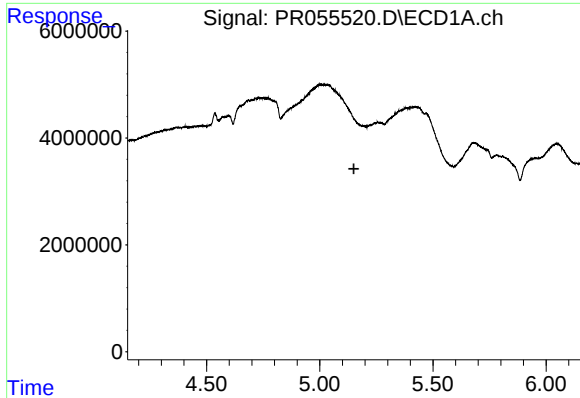
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#21 AR-1248-1

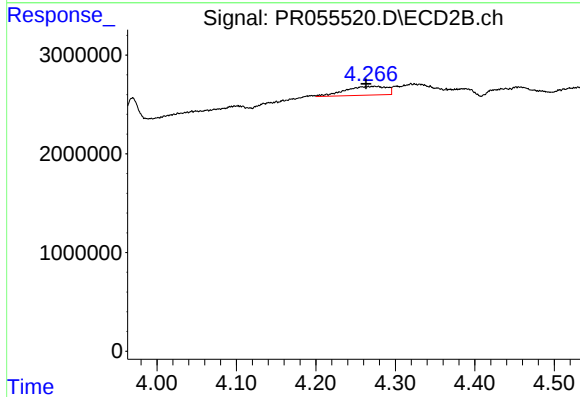
R.T.: 3.969 min
Delta R.T.: -0.048 min
Response: 4910112
Conc: 118.82 ng/ml



#22 AR-1248-2

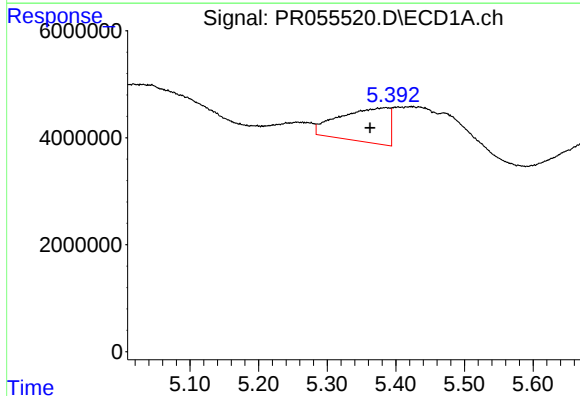
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



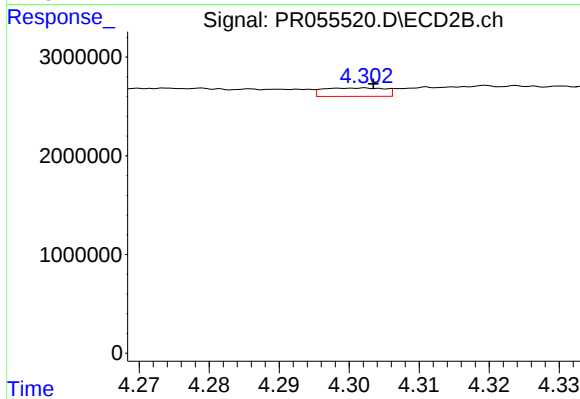
#22 AR-1248-2

R.T.: 4.274 min
Delta R.T.: 0.011 min
Response: 3238501
Conc: 57.67 ng/ml



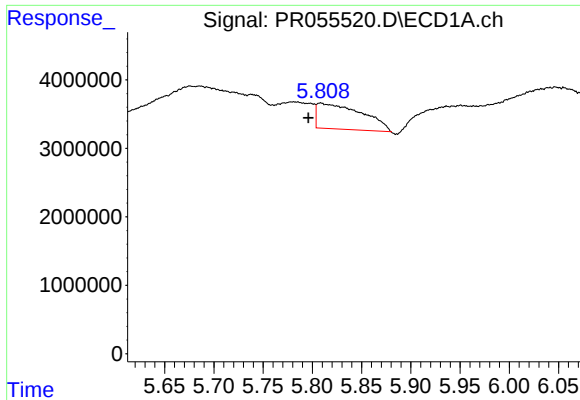
#23 AR-1248-3

R.T.: 5.385 min
Delta R.T.: 0.023 min
Response: 32305917
Conc: 326.68 ng/ml



#23 AR-1248-3

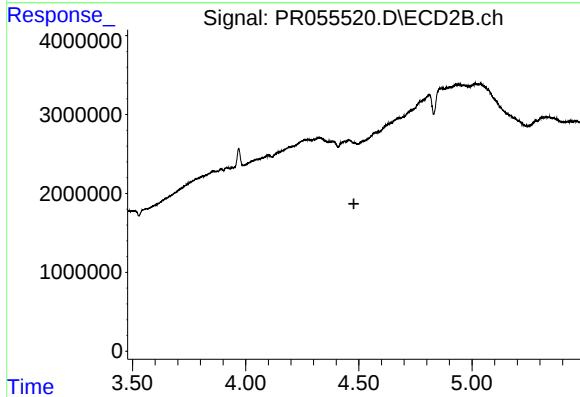
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 516287
Conc: 9.02 ng/ml



#24 AR-1248-4

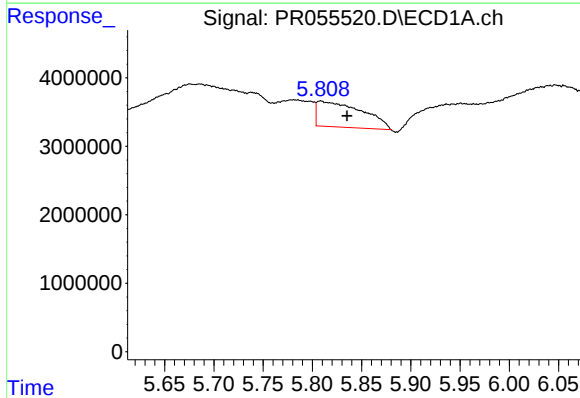
R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 11513758
Conc: 119.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



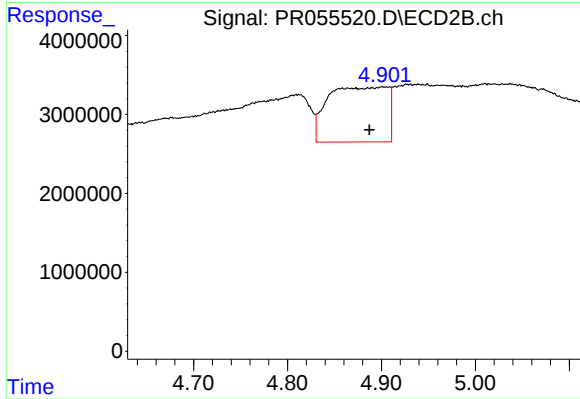
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



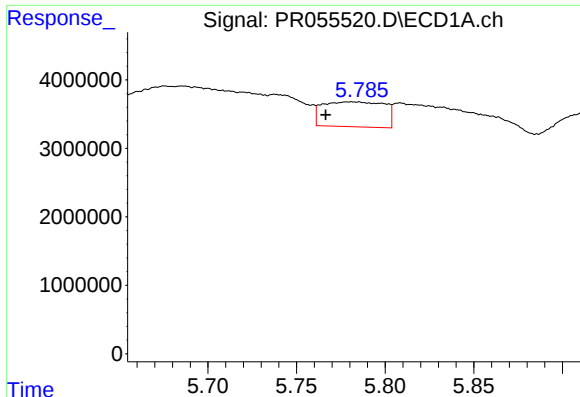
#25 AR-1248-5

R.T.: 5.808 min
Delta R.T.: -0.027 min
Response: 11513758
Conc: 123.30 ng/ml



#25 AR-1248-5

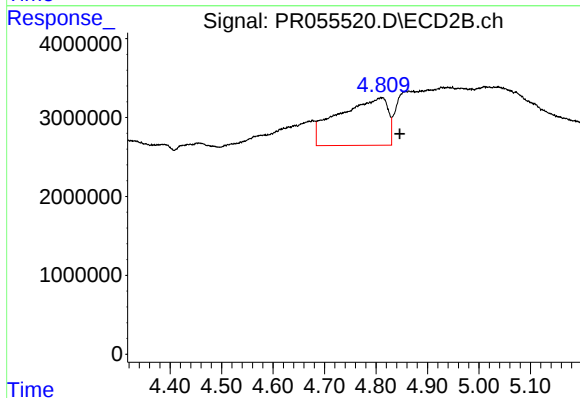
R.T.: 4.901 min
Delta R.T.: 0.014 min
Response: 30697799
Conc: 431.91 ng/ml



#26 AR-1254-1

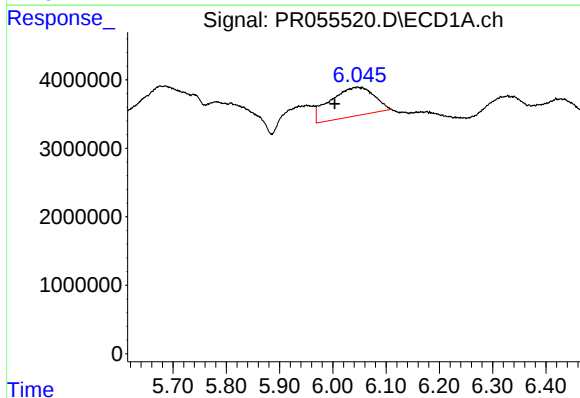
R.T.: 5.781 min
Delta R.T.: 0.014 min
Response: 8812031
Conc: 90.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



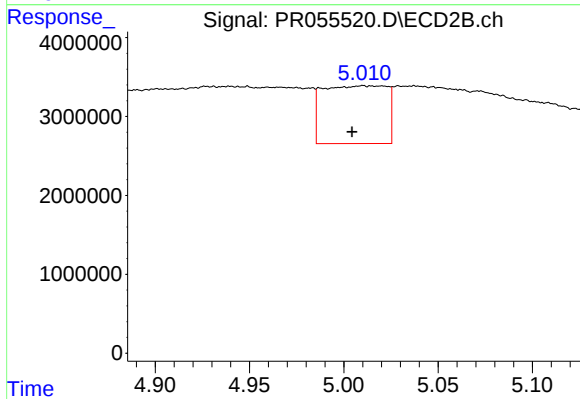
#26 AR-1254-1

R.T.: 4.812 min
Delta R.T.: -0.034 min
Response: 39933003
Conc: 385.67 ng/ml



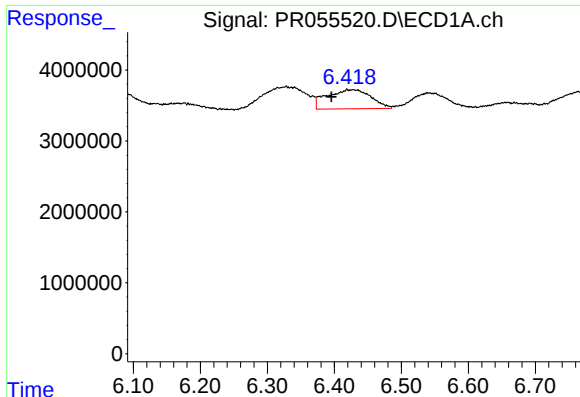
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.043 min
Response: 24365032
Conc: 175.28 ng/ml



#27 AR-1254-2

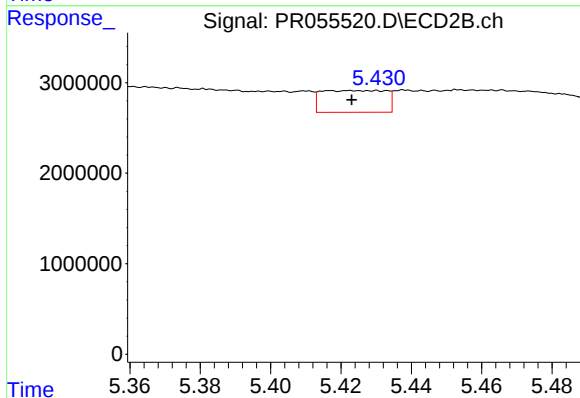
R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 17245340
Conc: 191.74 ng/ml



#28 AR-1254-3

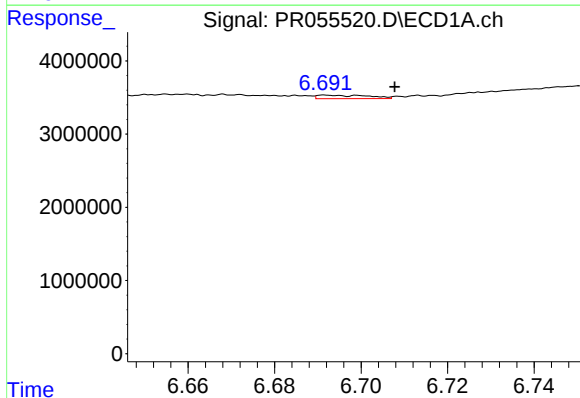
R.T.: 6.419 min
Delta R.T.: 0.024 min
Response: 12348724
Conc: 89.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



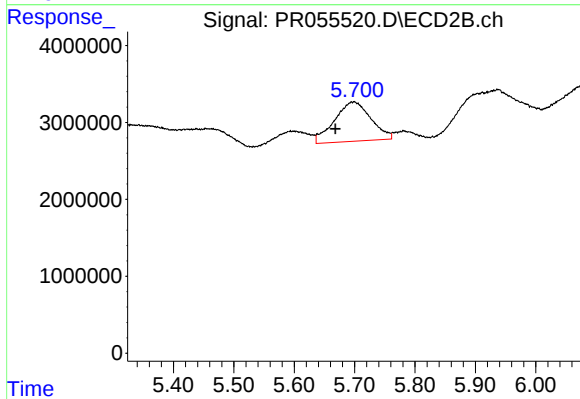
#28 AR-1254-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 3043341
Conc: 20.83 ng/ml



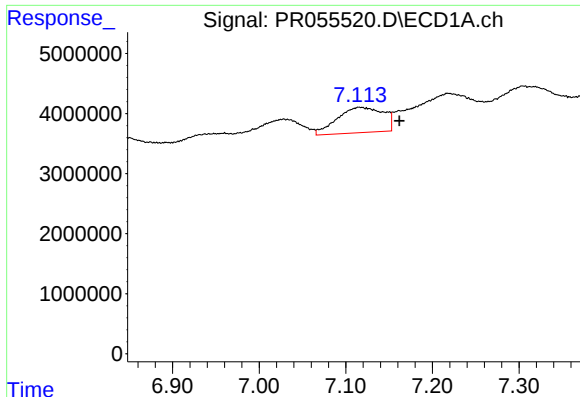
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.016 min
Response: 402542
Conc: 3.98 ng/ml



#29 AR-1254-4

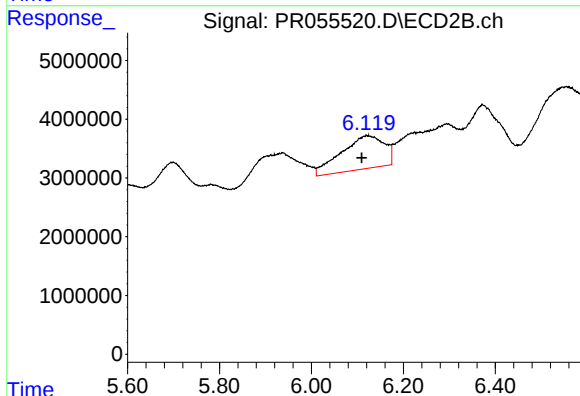
R.T.: 5.700 min
Delta R.T.: 0.031 min
Response: 21561653
Conc: 231.30 ng/ml



#30 AR-1254-5

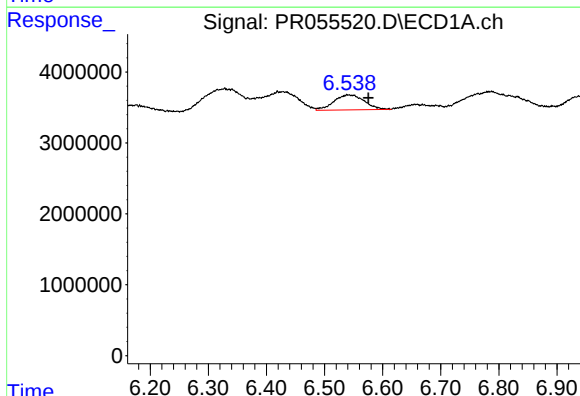
R.T.: 7.115 min
Delta R.T.: -0.047 min
Response: 15601622
Conc: 149.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



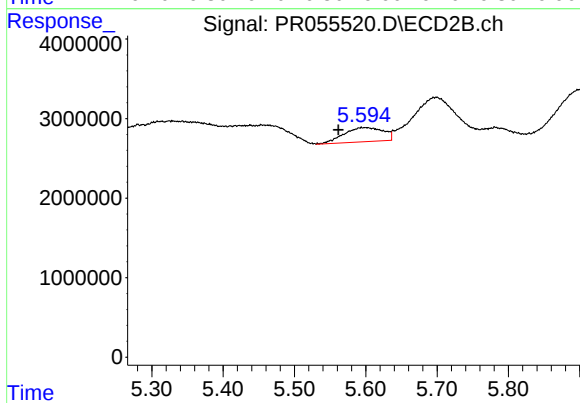
#30 AR-1254-5

R.T.: 6.120 min
Delta R.T.: 0.010 min
Response: 36798832
Conc: 277.72 ng/ml



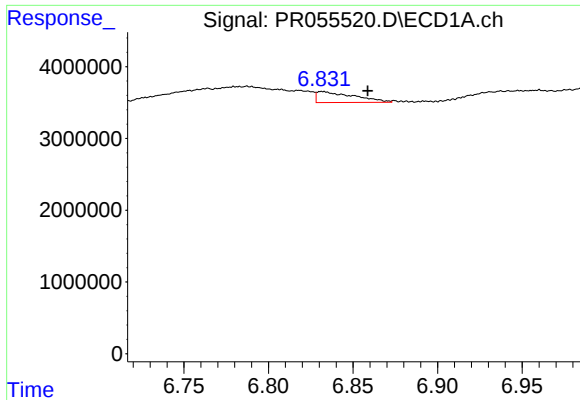
#31 AR-1260-1

R.T.: 6.540 min
Delta R.T.: -0.035 min
Response: 7711665
Conc: 85.97 ng/ml



#31 AR-1260-1

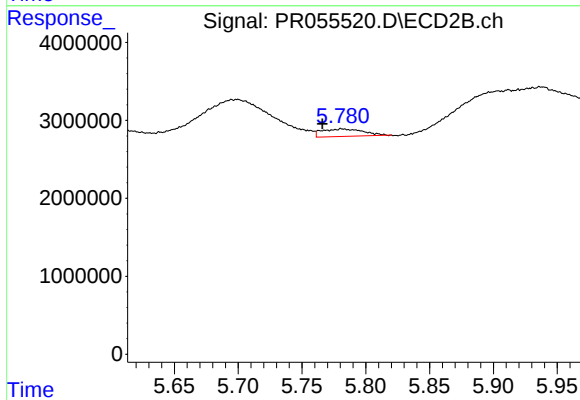
R.T.: 5.594 min
Delta R.T.: 0.032 min
Response: 6892447
Conc: 80.39 ng/ml



#32 AR-1260-2

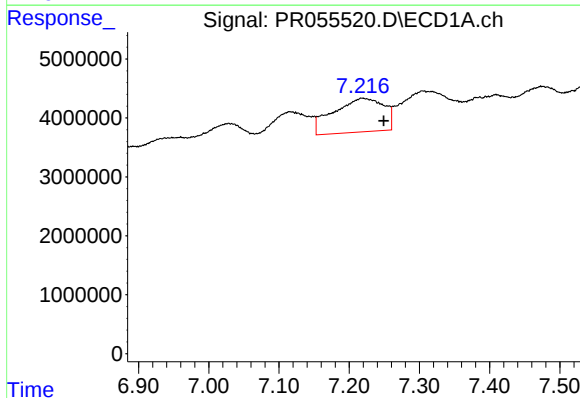
R.T.: 6.832 min
Delta R.T.: -0.027 min
Response: 2328859
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



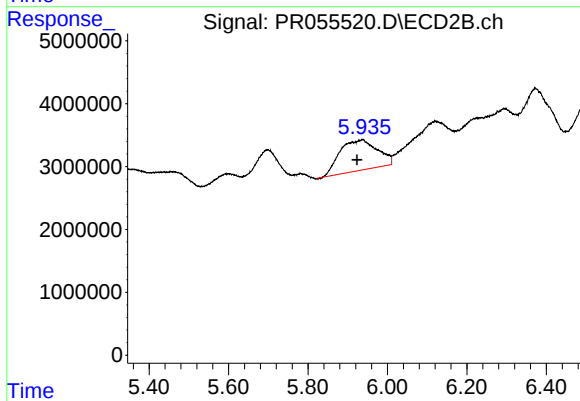
#32 AR-1260-2

R.T.: 5.781 min
Delta R.T.: 0.015 min
Response: 2183650
Conc: 20.89 ng/ml



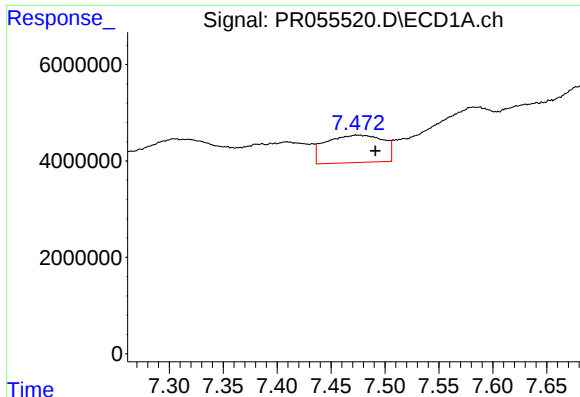
#33 AR-1260-3

R.T.: 7.218 min
Delta R.T.: -0.031 min
Response: 28618249
Conc: 363.90 ng/ml



#33 AR-1260-3

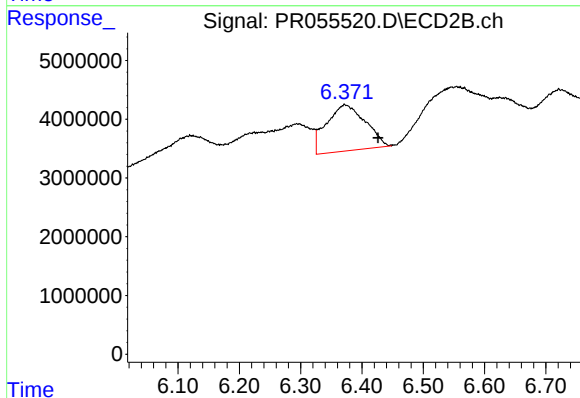
R.T.: 5.937 min
Delta R.T.: 0.014 min
Response: 32034708
Conc: 326.93 ng/ml



#34 AR-1260-4

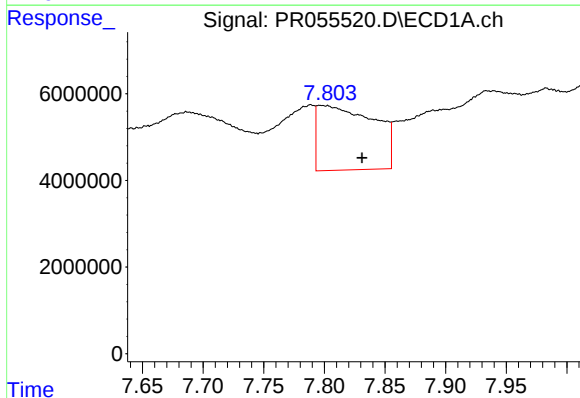
R.T.: 7.473 min
Delta R.T.: -0.018 min
Response: 21028053
Conc: 231.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



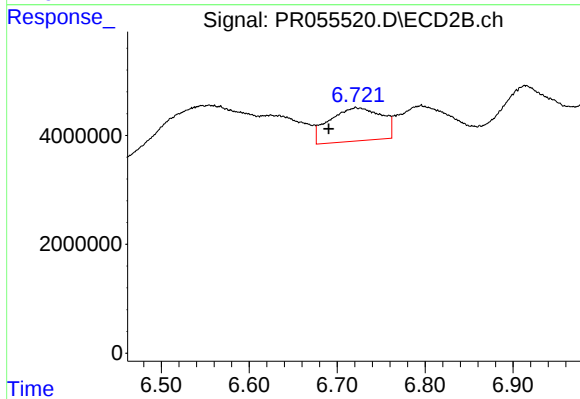
#34 AR-1260-4

R.T.: 6.372 min
Delta R.T.: -0.055 min
Response: 34603727
Conc: 405.73 ng/ml



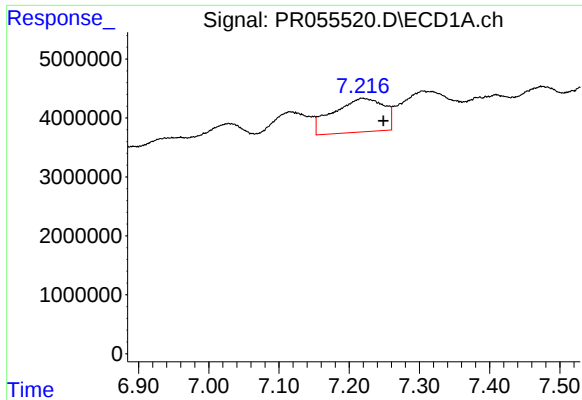
#35 AR-1260-5

R.T.: 7.797 min
Delta R.T.: -0.034 min
Response: 48476043
Conc: 280.57 ng/ml



#35 AR-1260-5

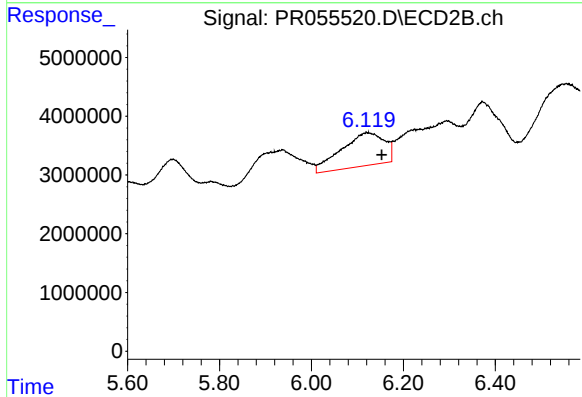
R.T.: 6.721 min
Delta R.T.: 0.031 min
Response: 25167927
Conc: 122.56 ng/ml



#36 AR-1262-1

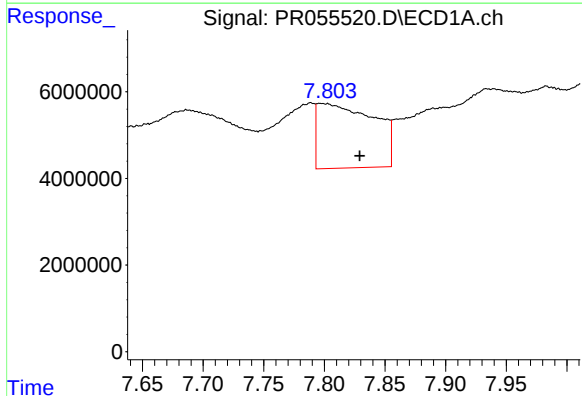
R.T.: 7.218 min
Delta R.T.: -0.031 min
Response: 28618249
Conc: 227.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



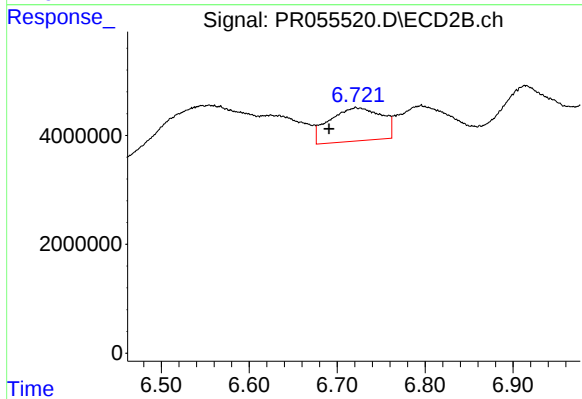
#36 AR-1262-1

R.T.: 6.120 min
Delta R.T.: -0.033 min
Response: 36798832
Conc: 273.67 ng/ml



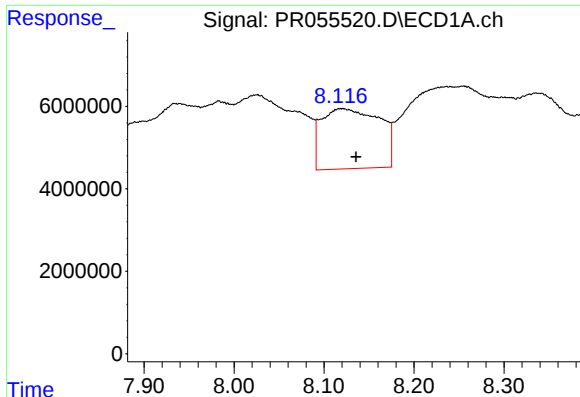
#37 AR-1262-2

R.T.: 7.797 min
Delta R.T.: -0.033 min
Response: 48476043
Conc: 220.32 ng/ml



#37 AR-1262-2

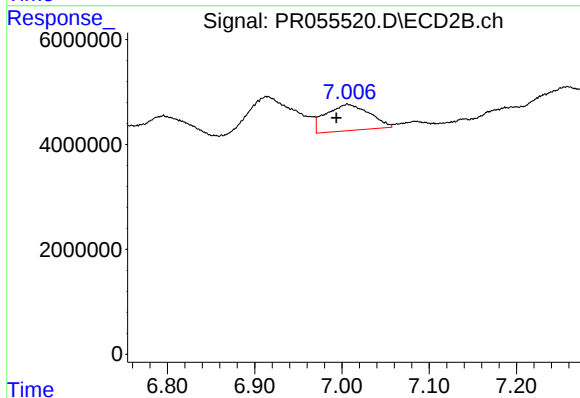
R.T.: 6.721 min
Delta R.T.: 0.030 min
Response: 25167927
Conc: 102.62 ng/ml



#38 AR-1262-3

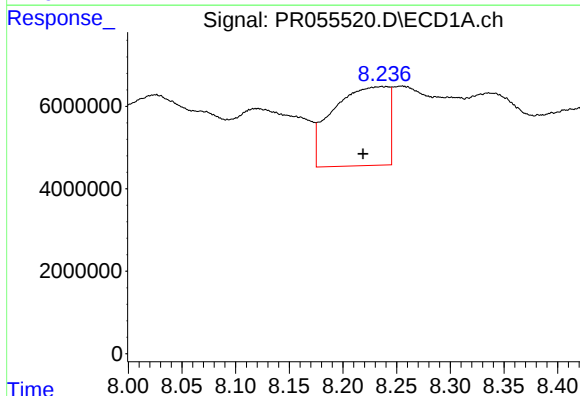
R.T.: 8.120 min
Delta R.T.: -0.015 min
Response: 65527918
Conc: 430.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



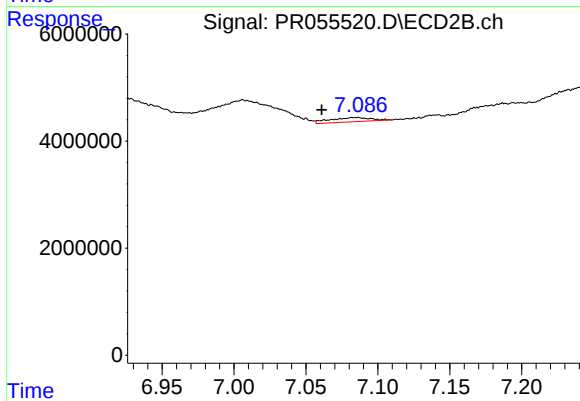
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.013 min
Response: 17260933
Conc: 174.65 ng/ml



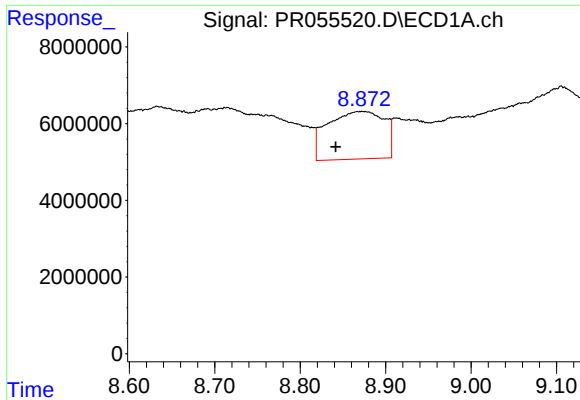
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: 0.017 min
Response: 69110078
Conc: 916.21 ng/ml



#39 AR-1262-4

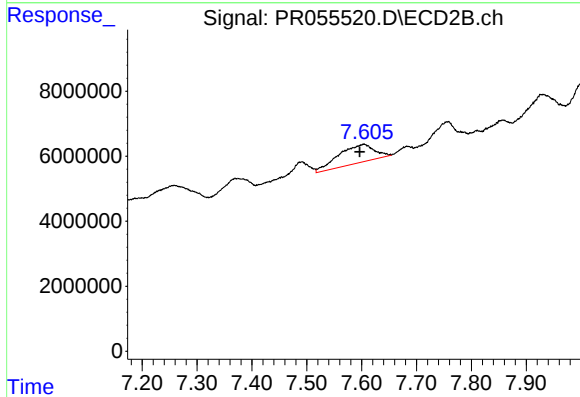
R.T.: 7.085 min
Delta R.T.: 0.023 min
Response: 1567506
Conc: 8.54 ng/ml



#40 AR-1262-5

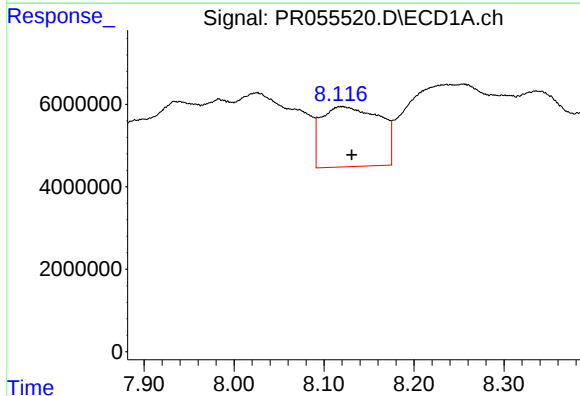
R.T.: 8.872 min
Delta R.T.: 0.031 min
Response: 57431873
Conc: 685.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



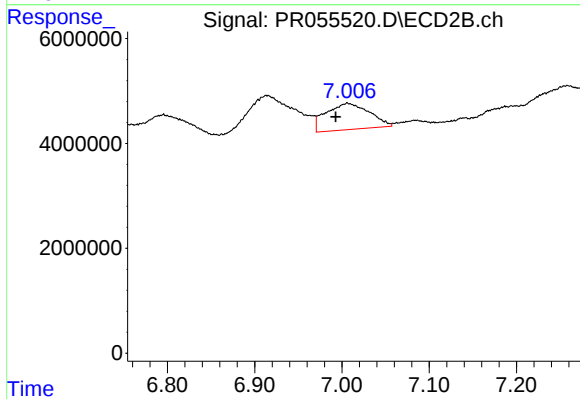
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: 0.008 min
Response: 25599400
Conc: 285.45 ng/ml



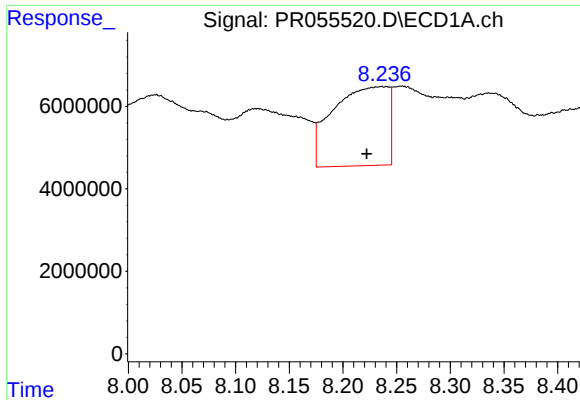
#41 AR-1268-1

R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 65527918
Conc: 258.83 ng/ml



#41 AR-1268-1

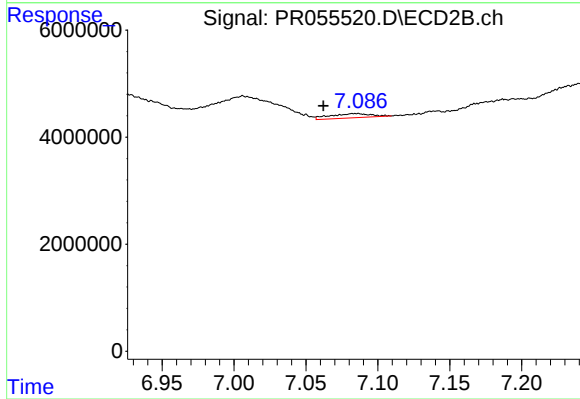
R.T.: 7.006 min
Delta R.T.: 0.014 min
Response: 17260933
Conc: 61.05 ng/ml



#42 AR-1268-2

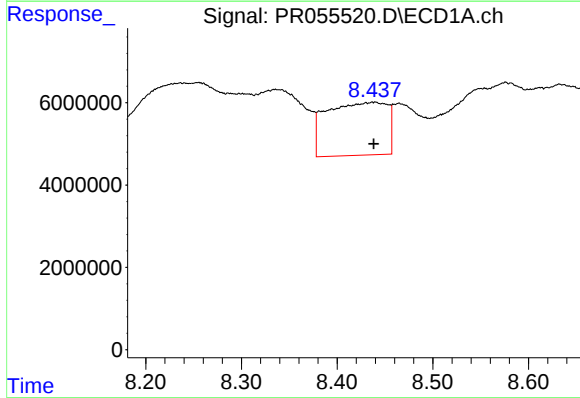
R.T.: 8.236 min
Delta R.T.: 0.014 min
Response: 69110078
Conc: 295.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



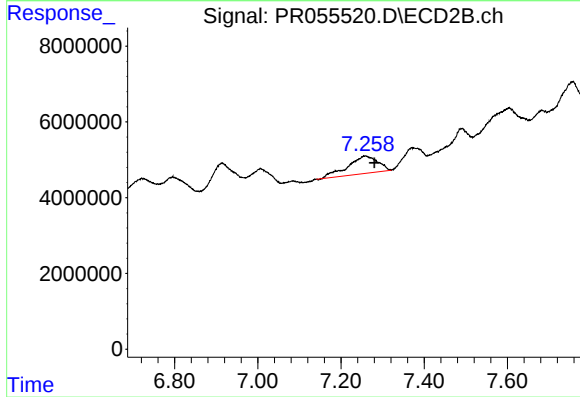
#42 AR-1268-2

R.T.: 7.085 min
Delta R.T.: 0.023 min
Response: 1567506
Conc: 6.15 ng/ml



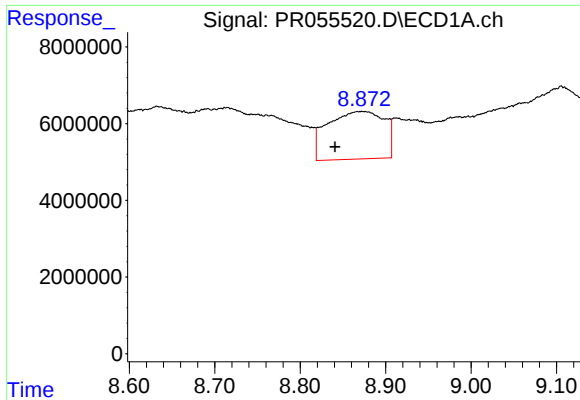
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 56701568
Conc: 289.70 ng/ml



#43 AR-1268-3

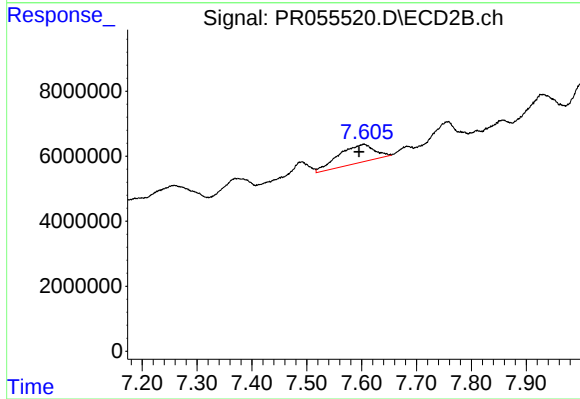
R.T.: 7.259 min
Delta R.T.: -0.022 min
Response: 23299220
Conc: 107.42 ng/ml



#44 AR-1268-4

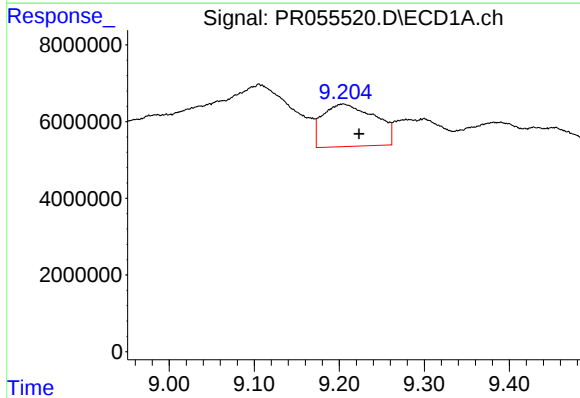
R.T.: 8.872 min
Delta R.T.: 0.031 min
Response: 57431873
Conc: 624.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



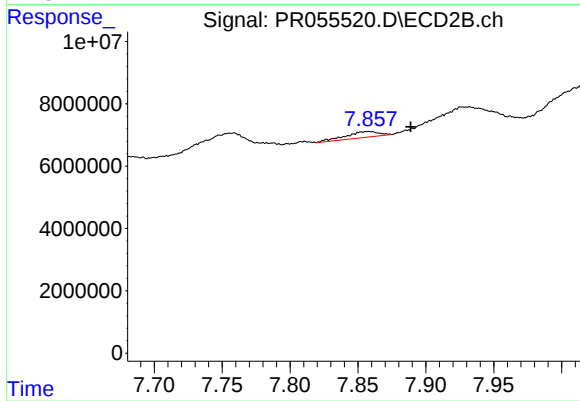
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: 0.009 min
Response: 25599400
Conc: 258.94 ng/ml



#45 AR-1268-5

R.T.: 9.205 min
Delta R.T.: -0.019 min
Response: 47216852
Conc: 74.33 ng/ml



#45 AR-1268-5

R.T.: 7.858 min
Delta R.T.: -0.031 min
Response: 3151129
Conc: 4.51 ng/ml