

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
 Data File : PR055555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 14:43
 Operator : AJ\MA
 Sample : N3821-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:55:28 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...	3.636	2.907	79791792	39118730	19.479	20.803
2)	SA Decachlor...	9.532	8.130	57430543	60654354	36.688	36.753
Target Compounds							
3)	L1 AR-1016-1	4.869	4.002	1668646	416195	15.289	6.568 #
4)	L1 AR-1016-2	4.879	4.039	686052	270701	4.432	3.065 #
5)	L1 AR-1016-3	4.933	4.174f	217998	904862	2.299	19.252 #
6)	L1 AR-1016-4	5.043	4.254	610614	331480	8.075	8.853
7)	L1 AR-1016-5	5.321f	4.457	707670	190623	10.137	4.013 #
8)	L2 AR-1221-1	3.844	3.166	2090651	51856	44.697	2.375 #
9)	L2 AR-1221-2	3.949	3.206	3684620	3582	114.577	0.234 #
10)	L2 AR-1221-3	4.008	3.287	494884	326745	4.827	6.371 #
11)	L3 AR-1232-1	4.008	3.287	494884	326745	5.655	7.632 #
12)	L3 AR-1232-2	4.570	4.039	2452098	270701	56.799	6.731 #
13)	L3 AR-1232-3	4.879	4.174f	686052	904862	9.645	43.071 #
14)	L3 AR-1232-4	5.043	4.300	610614	118267	17.561	6.478 #
15)	L3 AR-1232-5	5.129	4.457	161413	190623	6.463	9.367 #
16)	L4 AR-1242-1	4.869	4.002	1668646	416195	17.902	7.409 #
17)	L4 AR-1242-2	4.879	4.039	686052	270701	5.120	3.493 #
18)	L4 AR-1242-3	4.933	4.174f	217998	904862	2.637	21.694 #
19)	L4 AR-1242-4	5.043	4.300	610614	118267	9.311	3.058 #
20)	L4 AR-1242-5	5.824	4.844	101743	1993760	1.761	38.709 #
21)	L5 AR-1248-1	4.869	4.002	1668646	416195	23.810	10.071 #
22)	L5 AR-1248-2	5.129	4.254	161413	331480	1.829	5.902 #
23)	L5 AR-1248-3	5.321f	4.300	707670	118267	7.156	2.065 #
24)	L5 AR-1248-4	5.813	4.457	43612	190623	0.454	2.746 #
25)	L5 AR-1248-5	5.824	4.899	101743	10297995	1.090	144.889 #
26)	L6 AR-1254-1	5.767	4.844	8236521	1993760	84.918	19.255 #
27)	L6 AR-1254-2	6.002	5.002	3022444	1124476	21.744	12.502 #
28)	L6 AR-1254-3	6.412	5.417	8771501	1256882	63.319	8.604 #
29)	L6 AR-1254-4	6.671f	5.655	158997	452646	1.571	4.856 #
30)	L6 AR-1254-5	7.210f	6.110	29736862	6678489	284.442	50.402 #
31)	L7 AR-1260-1	6.572	5.563	384318	1330607	4.284	15.520 #
32)	L7 AR-1260-2	6.847	5.779	22046467	760470	212.101	7.275 #
33)	L7 AR-1260-3	7.210f	5.942	29736862	148869	378.127	1.519 #
34)	L7 AR-1260-4	7.514	6.444	1510735	2253812	16.605	26.426 #
35)	L7 AR-1260-5	7.828	6.700	1647833	400534	9.537	1.951 #
36)	L8 AR-1262-1	7.210f	6.153	29736862	13500549	236.872	100.402 #
37)	L8 AR-1262-2	7.828	6.700	1647833	400534	7.489	1.633 #
38)	L8 AR-1262-3	8.149	7.012	169374	758099	1.112	7.670 #
39)	L8 AR-1262-4	8.200	7.078	134078	52523162	1.777	286.016 #
40)	L8 AR-1262-5	8.858	7.578	2823629	514957	33.710	5.742 #
41)	L9 AR-1268-1	8.149	7.012	169374	758099	0.669	2.682 #

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Acq On : 28 Jul 2022 14:43
Operator : AJ\MA
Sample : N3821-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:55:28 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
42)	L9 AR-1268-2	8.241	7.078	1448870	52523162	6.204	206.038 #
43)	L9 AR-1268-3	8.473	7.277	3135176	315825	16.018	1.456 #
44)	L9 AR-1268-4	8.858	7.578	2823629	514957	30.696	5.209 #
45)	L9 AR-1268-5	9.228	7.892	991464	910590	1.561	1.304

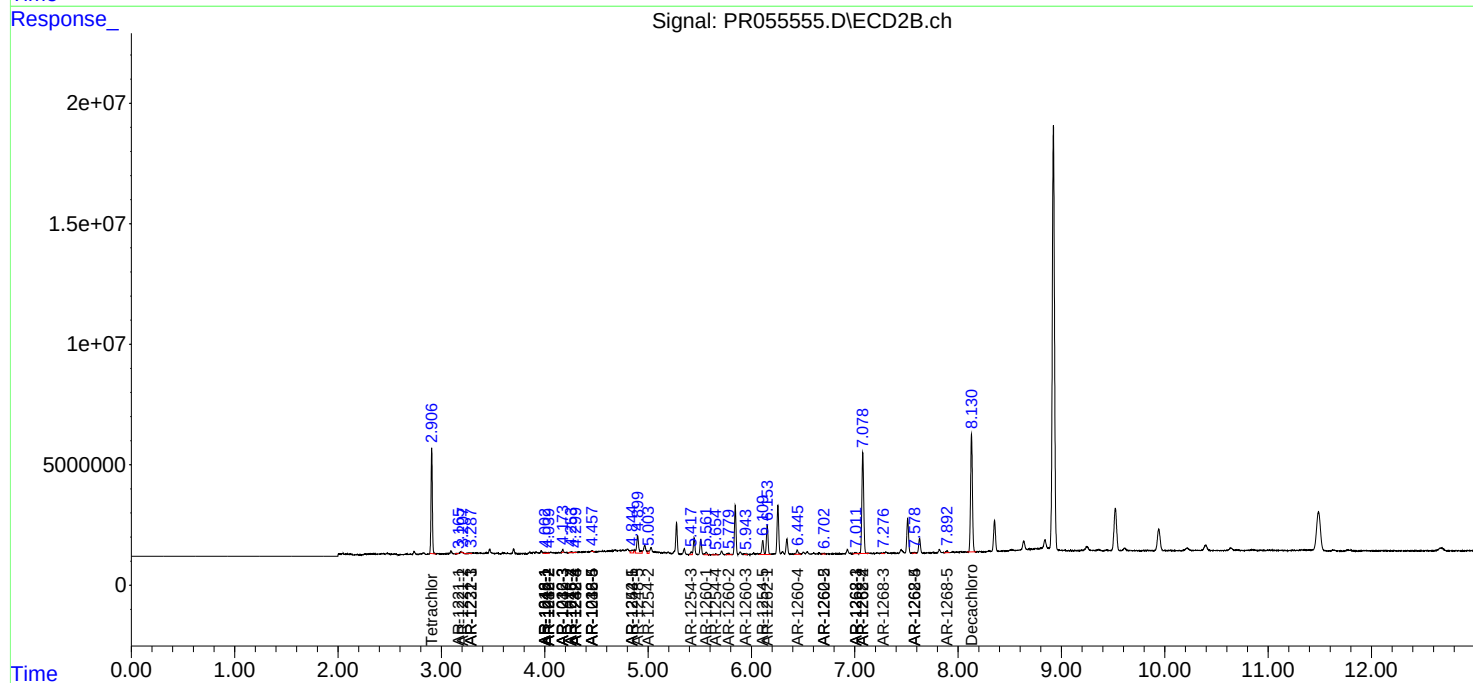
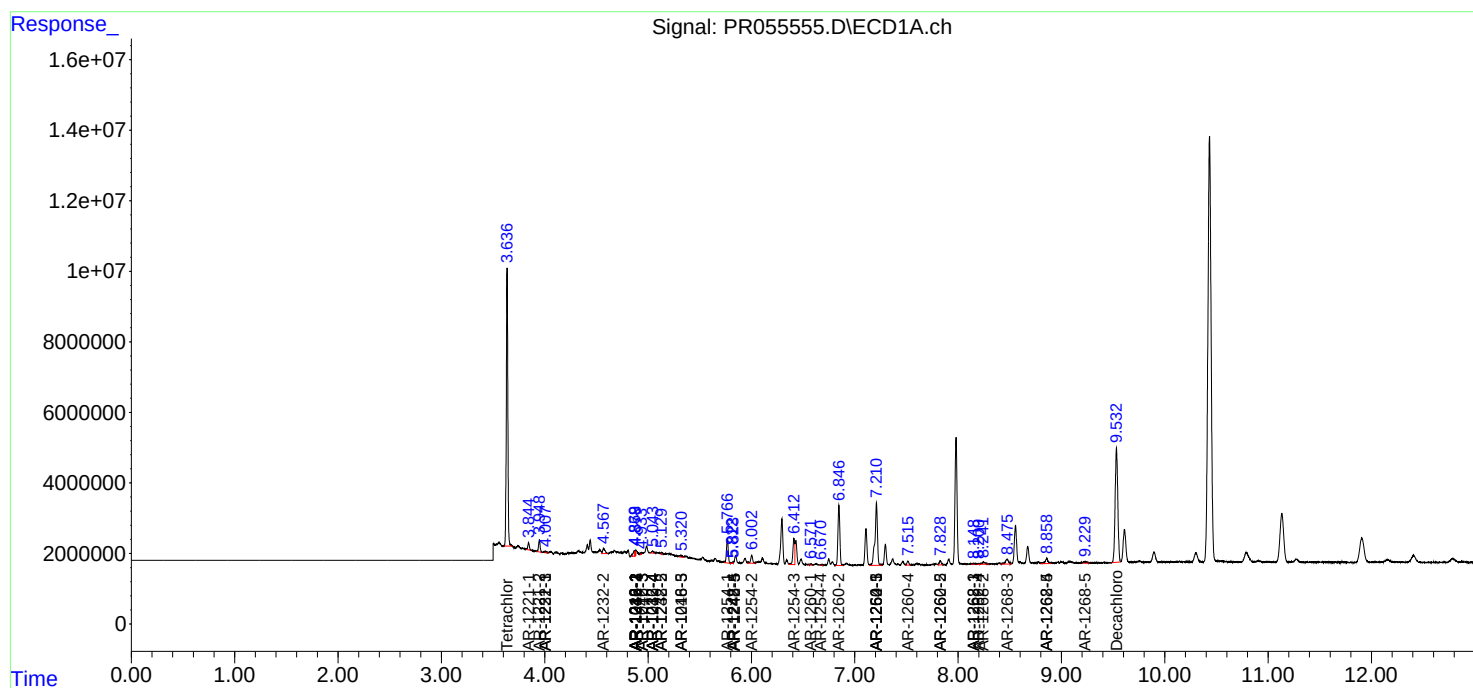
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

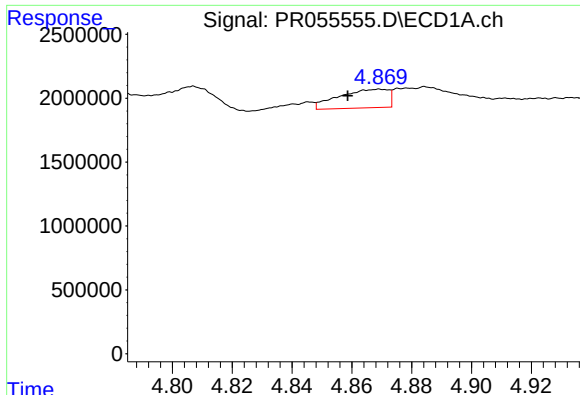
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072922\
Data File : PR055555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 14:43
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Sample : N3821-01
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Quant Time: Jul 29 02:55:28 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

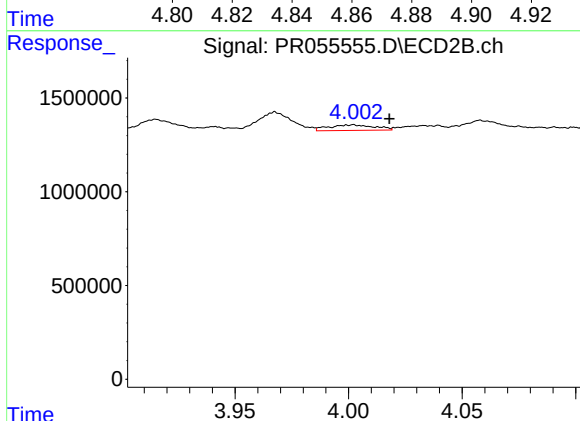




#3 AR-1016-1

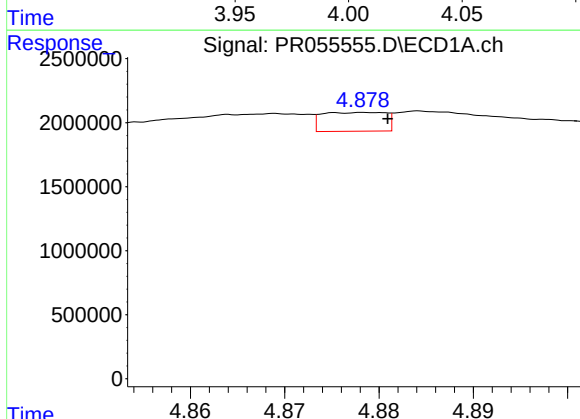
R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 1668646
Conc: 15.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



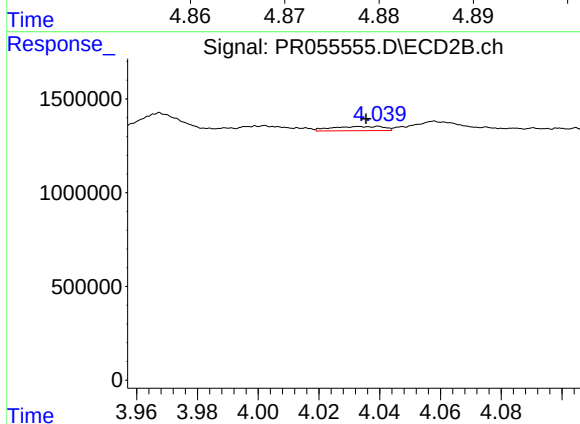
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.016 min
Response: 416195
Conc: 6.57 ng/ml



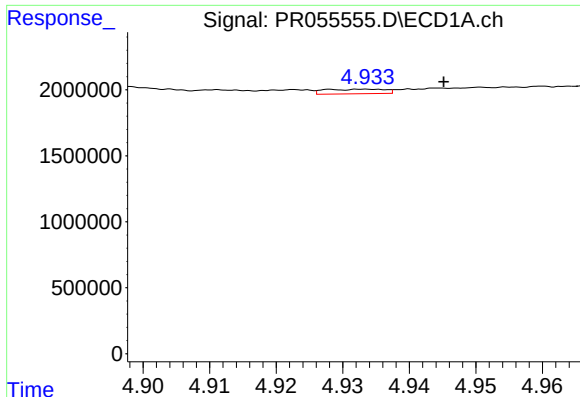
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 686052
Conc: 4.43 ng/ml



#4 AR-1016-2

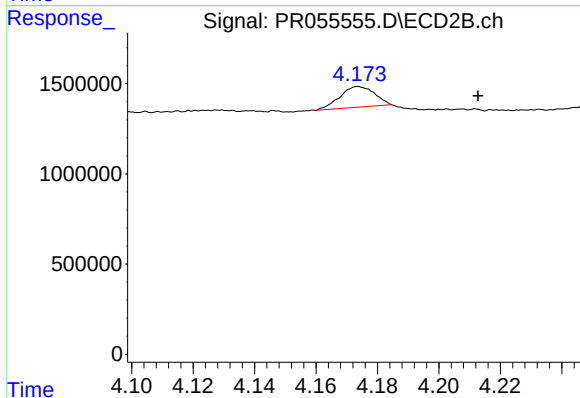
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 270701
Conc: 3.06 ng/ml



#5 AR-1016-3

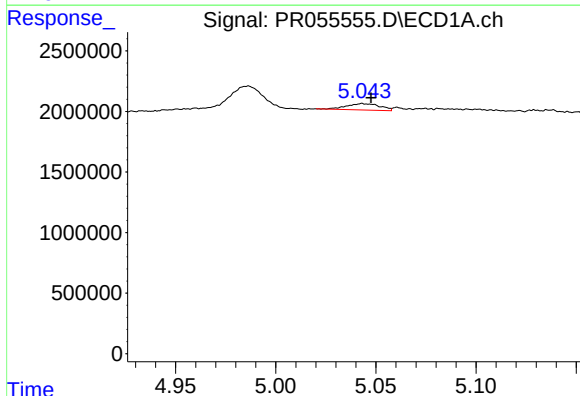
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 217998
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



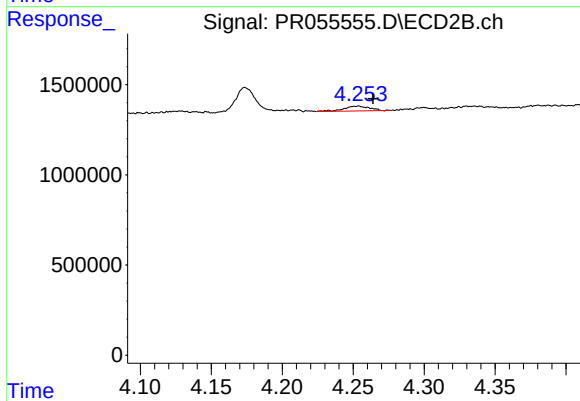
#5 AR-1016-3

R.T.: 4.174 min
Delta R.T.: -0.039 min
Response: 904862
Conc: 19.25 ng/ml



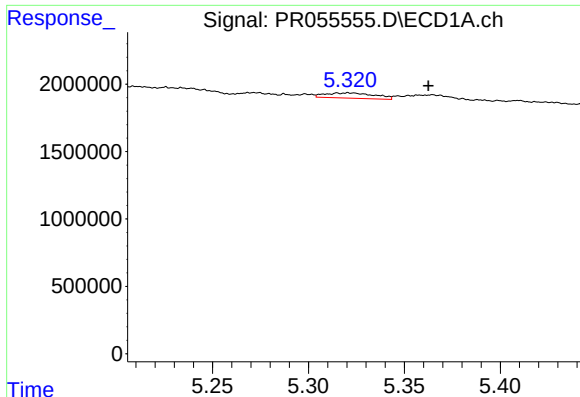
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 610614
Conc: 8.08 ng/ml



#6 AR-1016-4

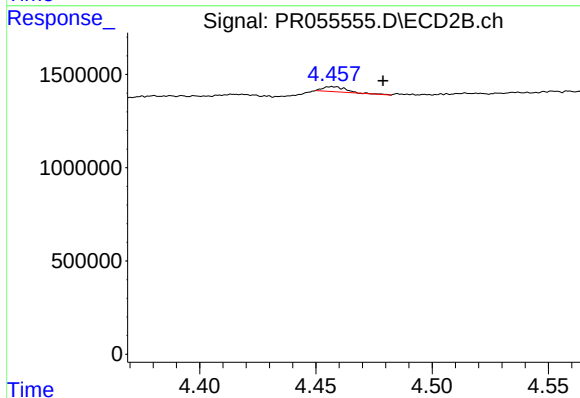
R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 331480
Conc: 8.85 ng/ml



#7 AR-1016-5

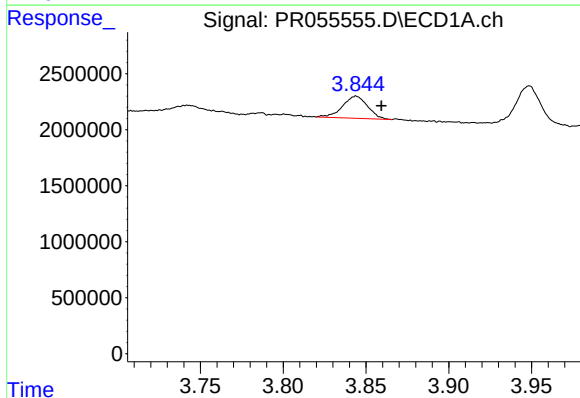
R.T.: 5.321 min
Delta R.T.: -0.042 min
Response: 707670
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



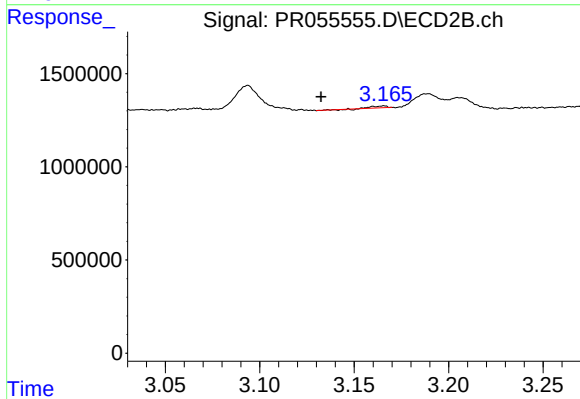
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.022 min
Response: 190623
Conc: 4.01 ng/ml



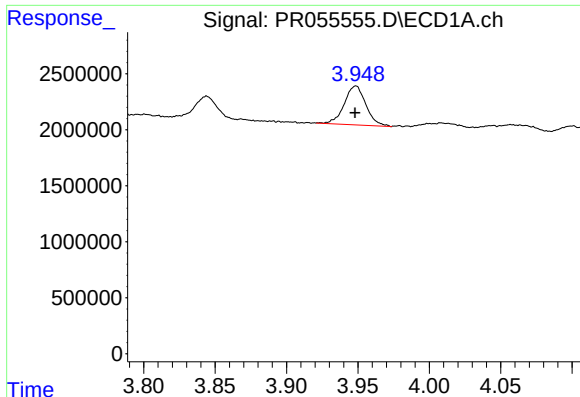
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.015 min
Response: 2090651
Conc: 44.70 ng/ml



#8 AR-1221-1

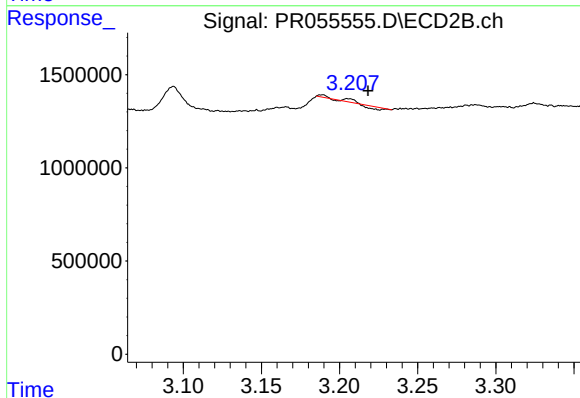
R.T.: 3.166 min
Delta R.T.: 0.033 min
Response: 51856
Conc: 2.37 ng/ml



#9 AR-1221-2

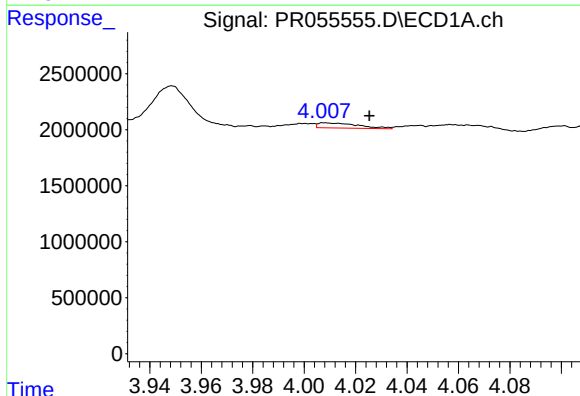
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 3684620
Conc: 114.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



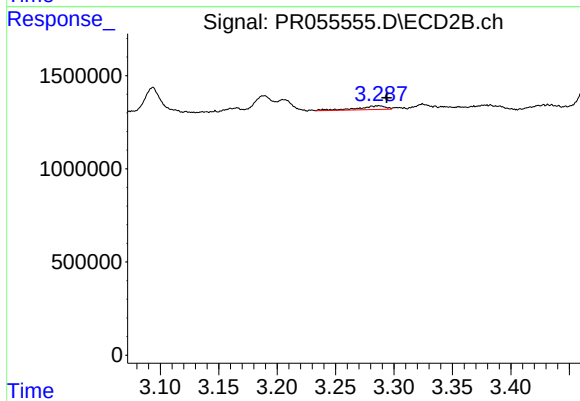
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.013 min
Response: 3582
Conc: 0.23 ng/ml



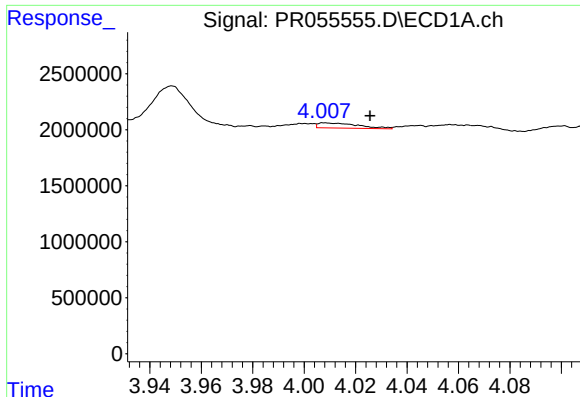
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: -0.017 min
Response: 494884
Conc: 4.83 ng/ml



#10 AR-1221-3

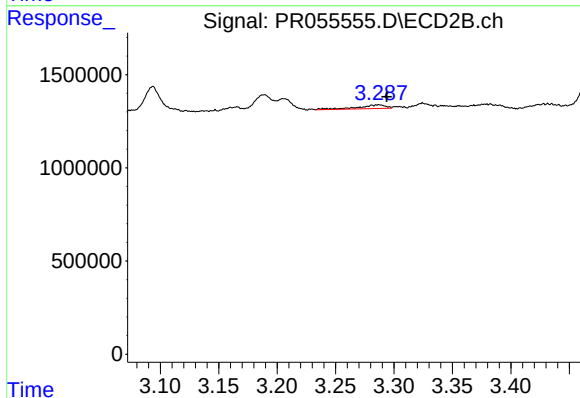
R.T.: 3.287 min
Delta R.T.: -0.007 min
Response: 326745
Conc: 6.37 ng/ml



#11 AR-1232-1

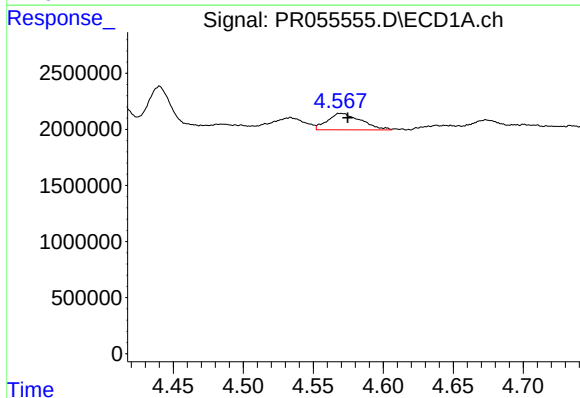
R.T.: 4.008 min
Delta R.T.: -0.018 min
Response: 494884
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



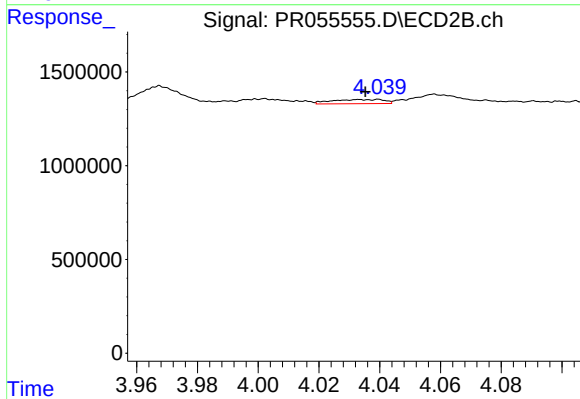
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.007 min
Response: 326745
Conc: 7.63 ng/ml



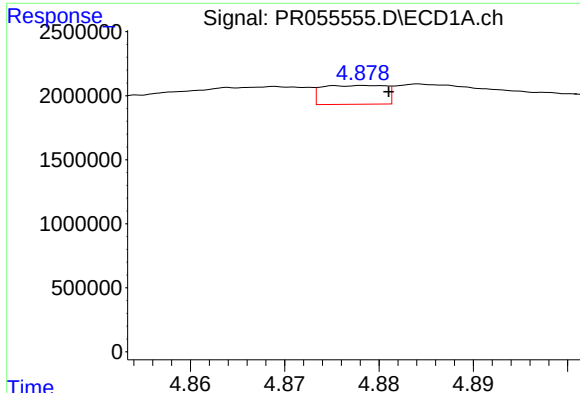
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 2452098
Conc: 56.80 ng/ml



#12 AR-1232-2

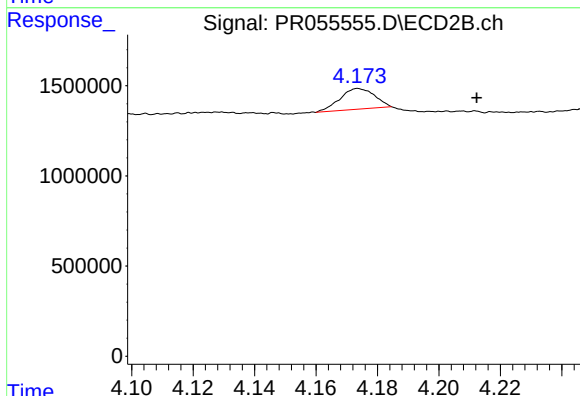
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 270701
Conc: 6.73 ng/ml



#13 AR-1232-3

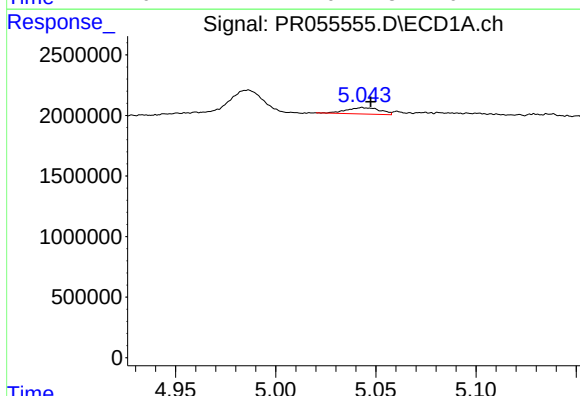
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 686052
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



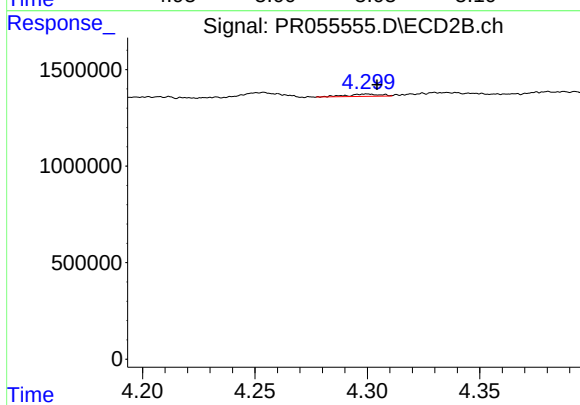
#13 AR-1232-3

R.T.: 4.174 min
Delta R.T.: -0.038 min
Response: 904862
Conc: 43.07 ng/ml



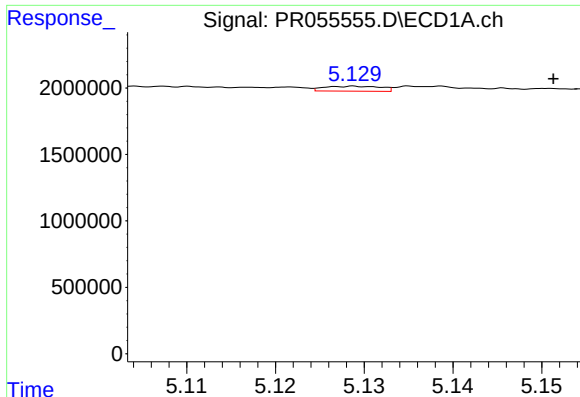
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 610614
Conc: 17.56 ng/ml



#14 AR-1232-4

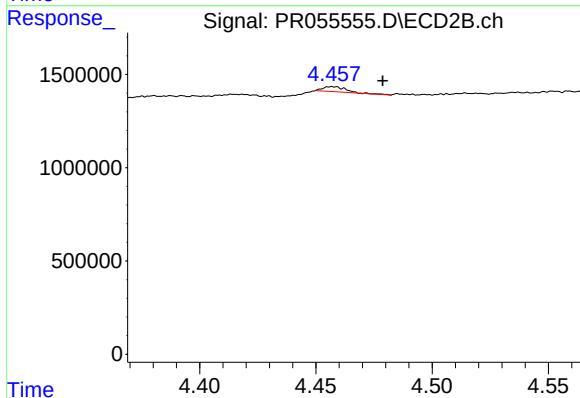
R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 118267
Conc: 6.48 ng/ml



#15 AR-1232-5

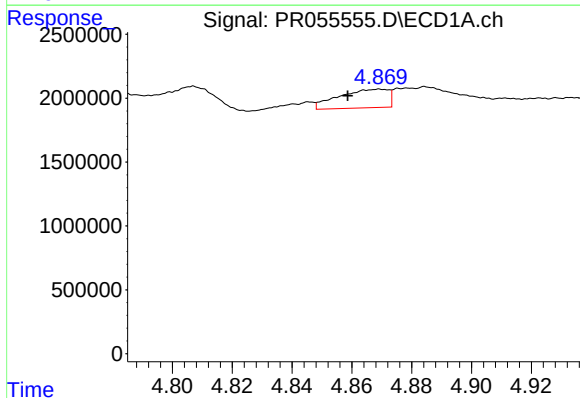
R.T.: 5.129 min
Delta R.T.: -0.022 min
Response: 161413
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



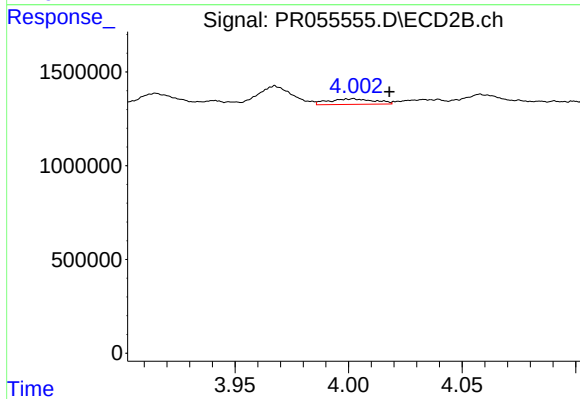
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.022 min
Response: 190623
Conc: 9.37 ng/ml



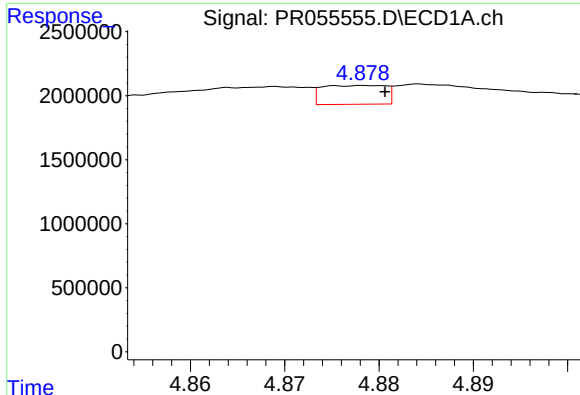
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: 0.011 min
Response: 1668646
Conc: 17.90 ng/ml



#16 AR-1242-1

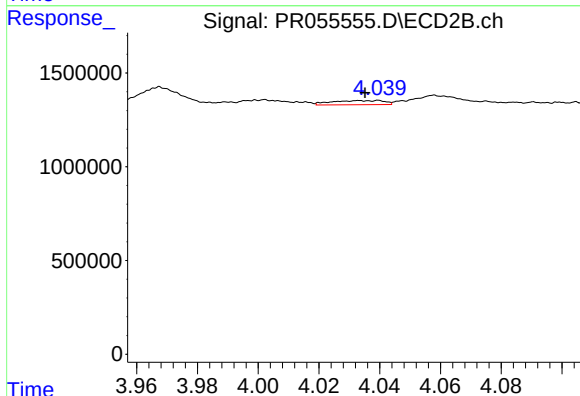
R.T.: 4.002 min
Delta R.T.: -0.016 min
Response: 416195
Conc: 7.41 ng/ml



#17 AR-1242-2

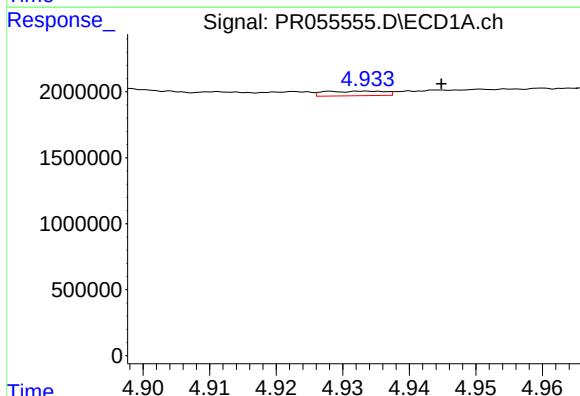
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 686052
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



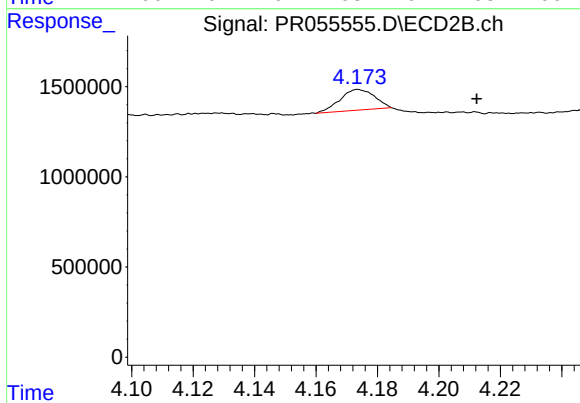
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 270701
Conc: 3.49 ng/ml



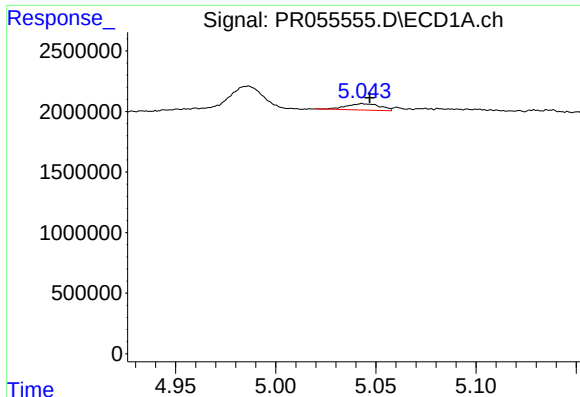
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 217998
Conc: 2.64 ng/ml



#18 AR-1242-3

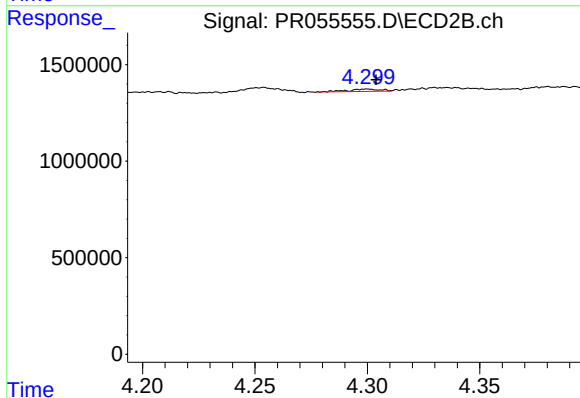
R.T.: 4.174 min
Delta R.T.: -0.038 min
Response: 904862
Conc: 21.69 ng/ml



#19 AR-1242-4

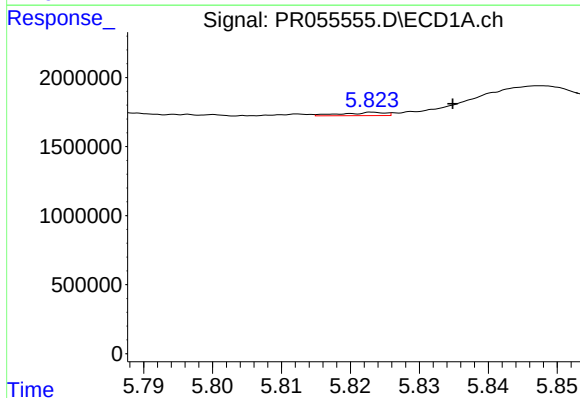
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 610614
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



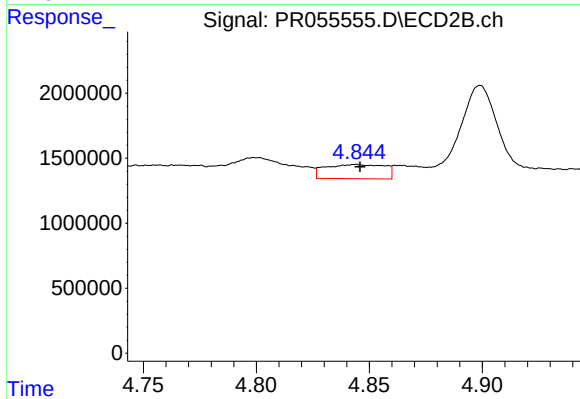
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 118267
Conc: 3.06 ng/ml



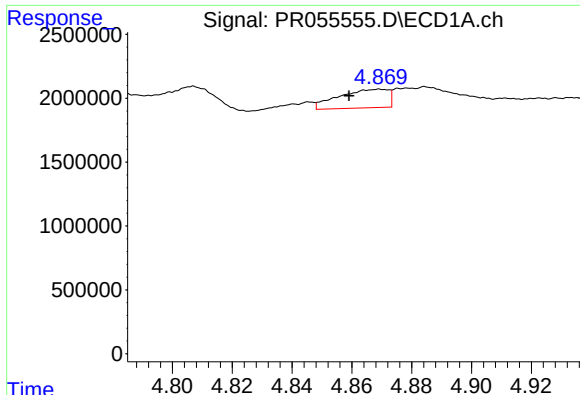
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 101743
Conc: 1.76 ng/ml



#20 AR-1242-5

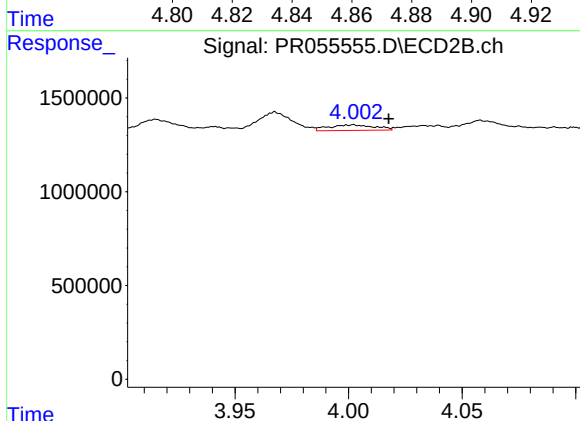
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1993760
Conc: 38.71 ng/ml



#21 AR-1248-1

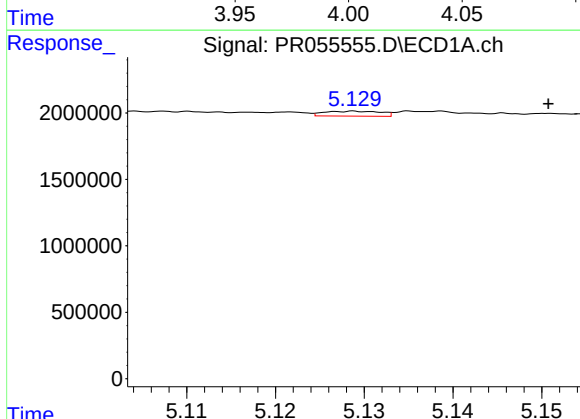
R.T.: 4.869 min
Delta R.T.: 0.010 min
Response: 1668646
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



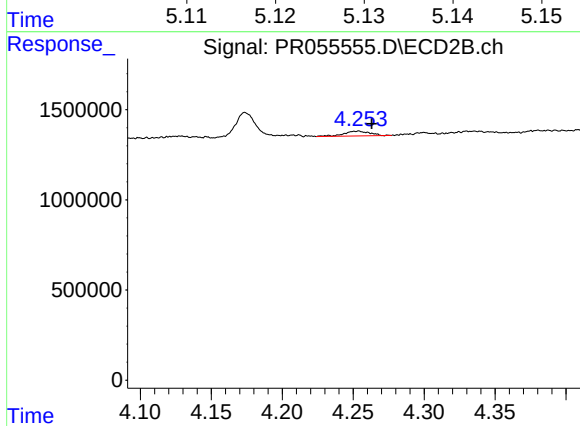
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.016 min
Response: 416195
Conc: 10.07 ng/ml



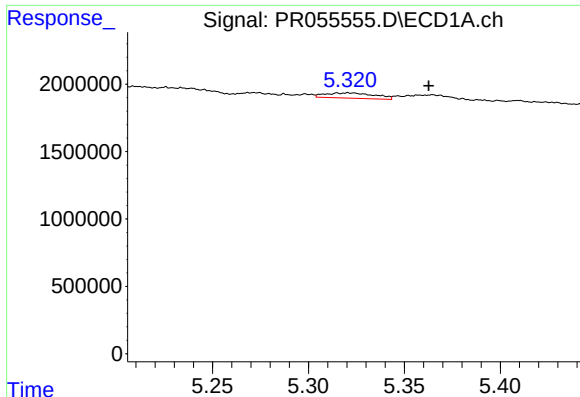
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: -0.022 min
Response: 161413
Conc: 1.83 ng/ml



#22 AR-1248-2

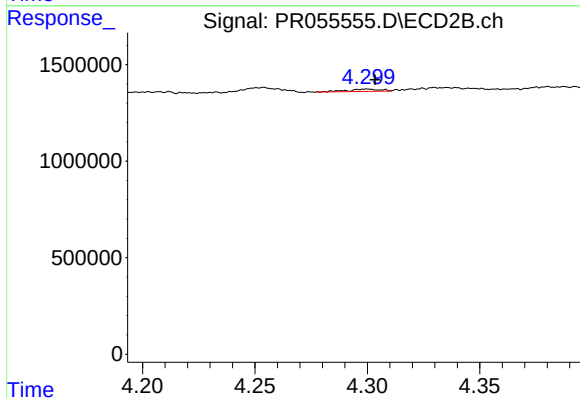
R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 331480
Conc: 5.90 ng/ml



#23 AR-1248-3

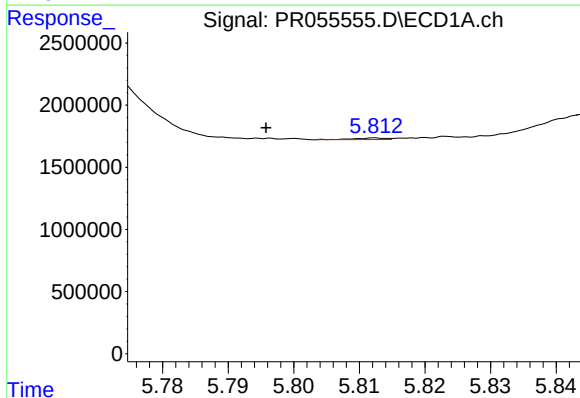
R.T.: 5.321 min
Delta R.T.: -0.042 min
Response: 707670
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



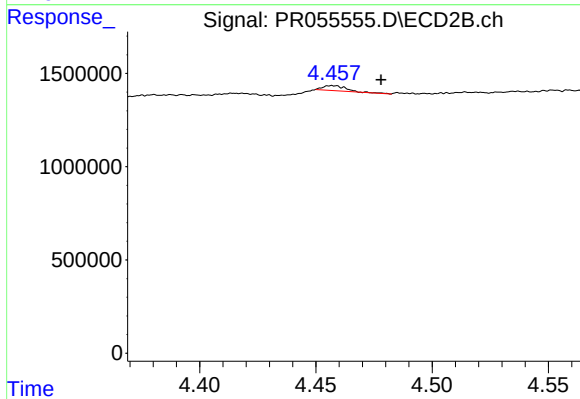
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 118267
Conc: 2.07 ng/ml



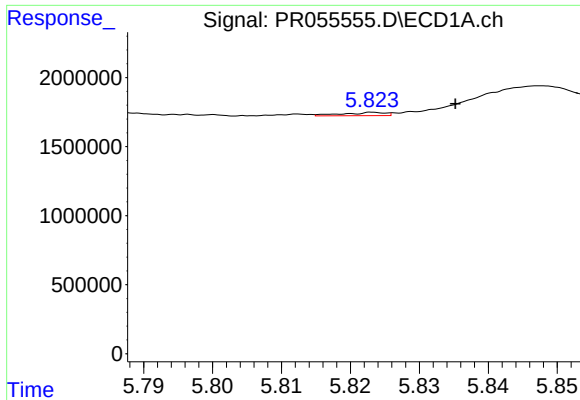
#24 AR-1248-4

R.T.: 5.813 min
Delta R.T.: 0.017 min
Response: 43612
Conc: 0.45 ng/ml



#24 AR-1248-4

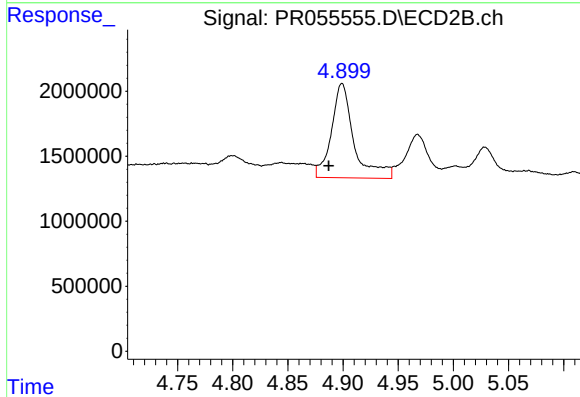
R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 190623
Conc: 2.75 ng/ml



#25 AR-1248-5

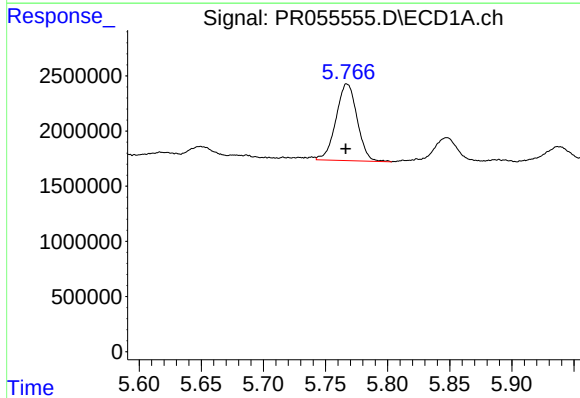
R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 101743
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



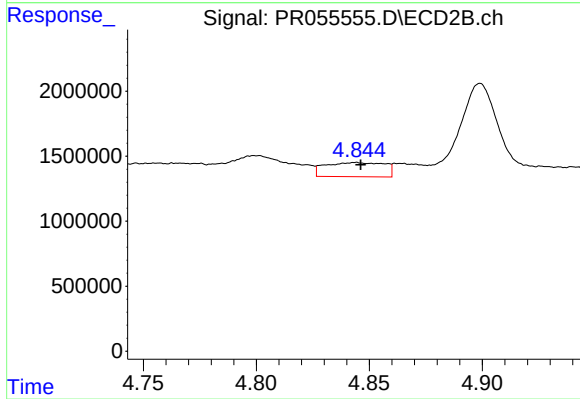
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: 0.012 min
Response: 10297995
Conc: 144.89 ng/ml



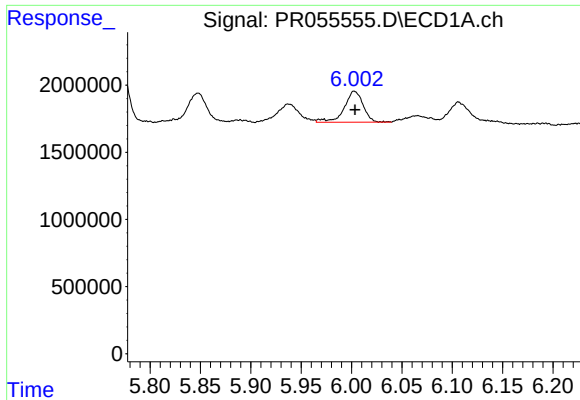
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 8236521
Conc: 84.92 ng/ml



#26 AR-1254-1

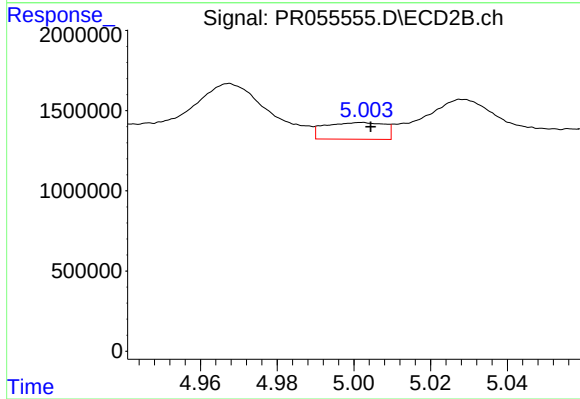
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1993760
Conc: 19.26 ng/ml



#27 AR-1254-2

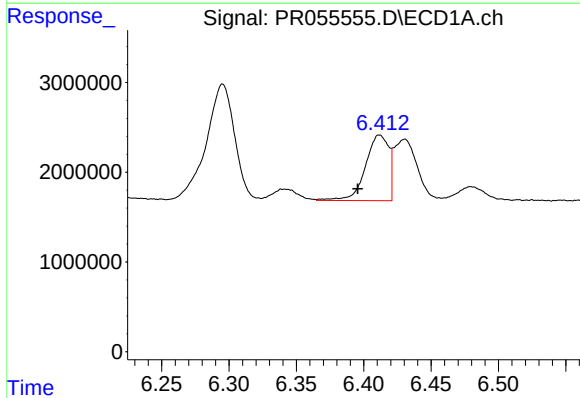
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 3022444
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



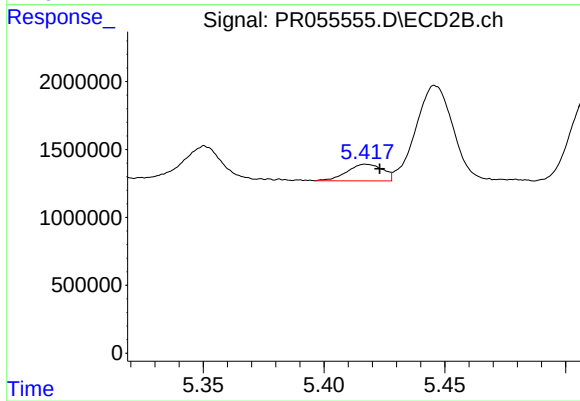
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 1124476
Conc: 12.50 ng/ml



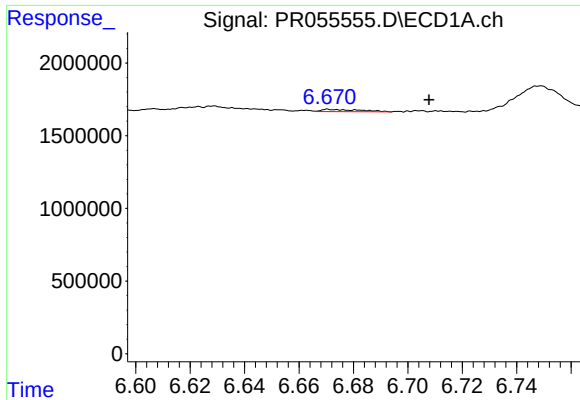
#28 AR-1254-3

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: 8771501
Conc: 63.32 ng/ml



#28 AR-1254-3

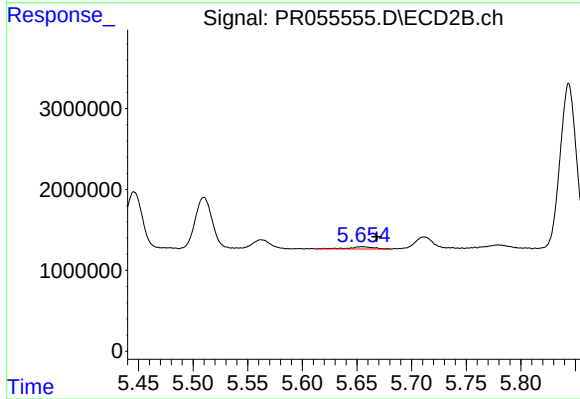
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 1256882
Conc: 8.60 ng/ml



#29 AR-1254-4

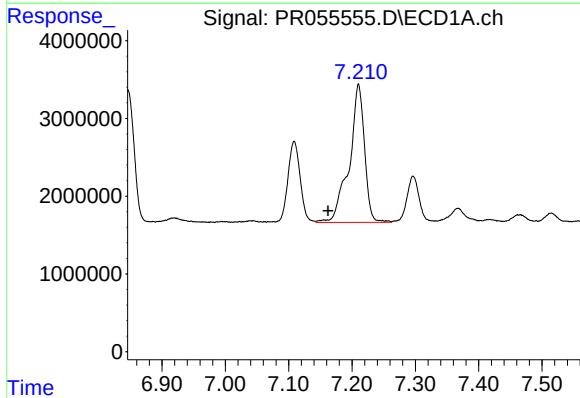
R.T.: 6.671 min
Delta R.T.: -0.037 min
Response: 158997
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



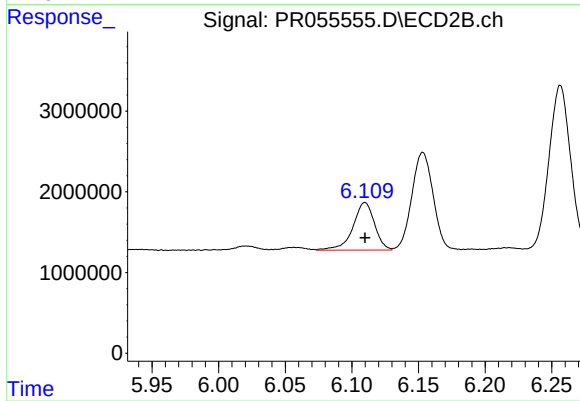
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.014 min
Response: 452646
Conc: 4.86 ng/ml



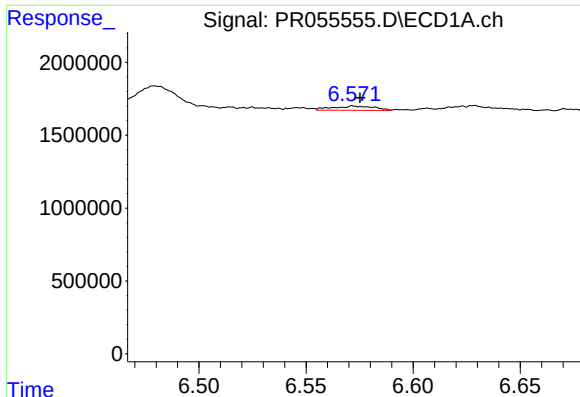
#30 AR-1254-5

R.T.: 7.210 min
Delta R.T.: 0.048 min
Response: 29736862
Conc: 284.44 ng/ml



#30 AR-1254-5

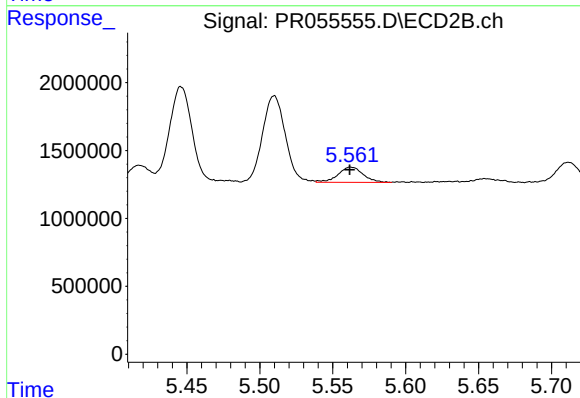
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 6678489
Conc: 50.40 ng/ml



#31 AR-1260-1

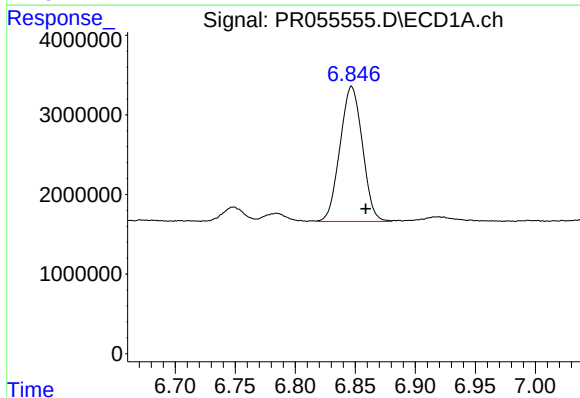
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 384318
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



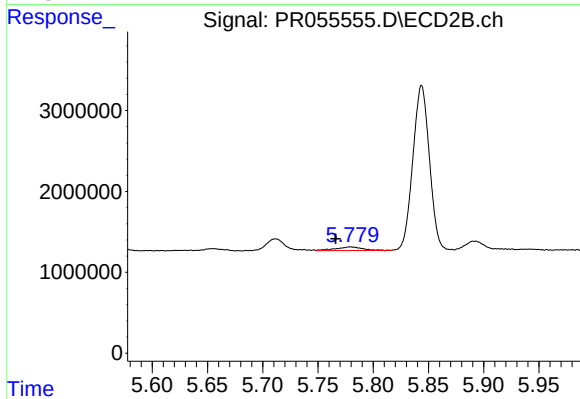
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 1330607
Conc: 15.52 ng/ml



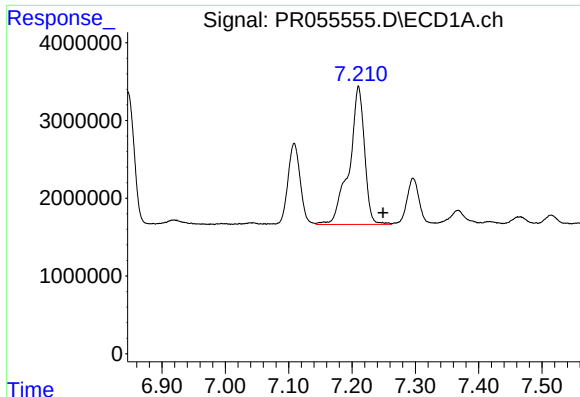
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 22046467
Conc: 212.10 ng/ml



#32 AR-1260-2

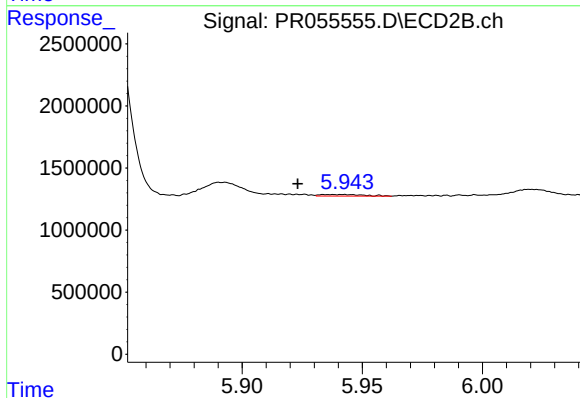
R.T.: 5.779 min
Delta R.T.: 0.013 min
Response: 760470
Conc: 7.27 ng/ml



#33 AR-1260-3

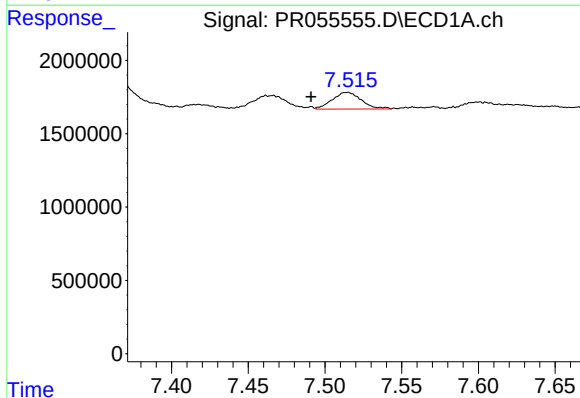
R.T.: 7.210 min
Delta R.T.: -0.039 min
Response: 29736862
Conc: 378.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



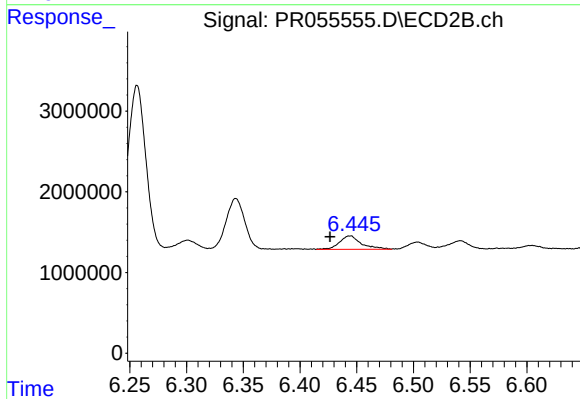
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.019 min
Response: 148869
Conc: 1.52 ng/ml



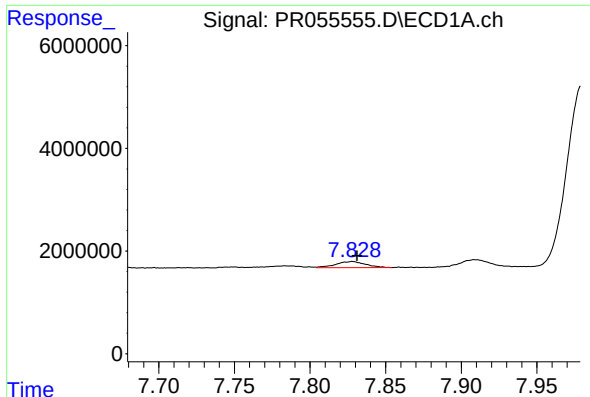
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.023 min
Response: 1510735
Conc: 16.61 ng/ml



#34 AR-1260-4

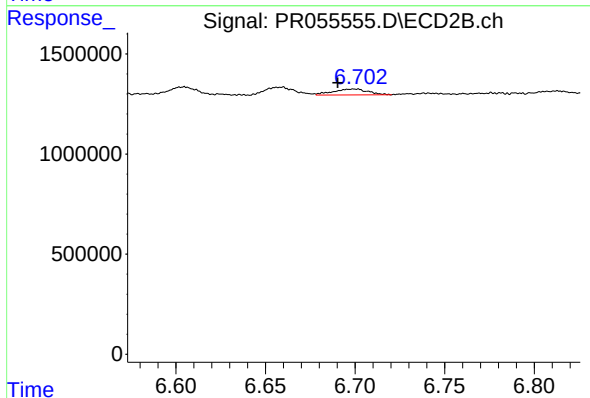
R.T.: 6.444 min
Delta R.T.: 0.018 min
Response: 2253812
Conc: 26.43 ng/ml



#35 AR-1260-5

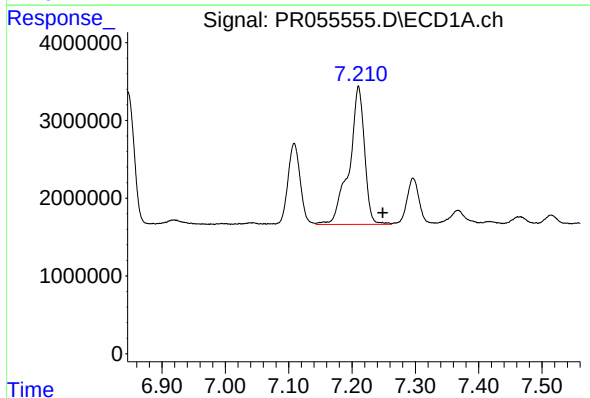
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 1647833
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



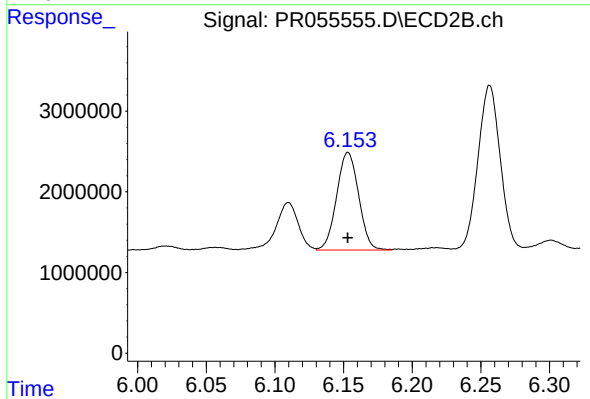
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: 0.010 min
Response: 400534
Conc: 1.95 ng/ml



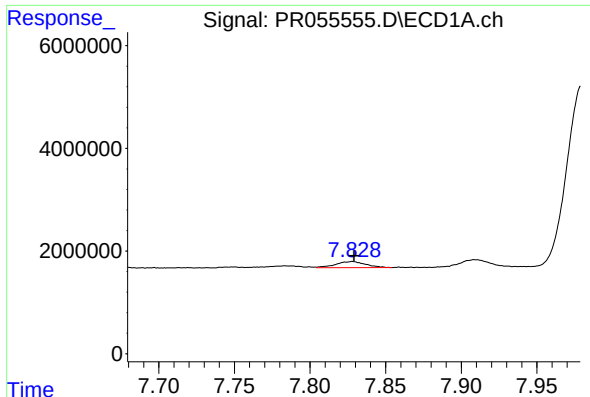
#36 AR-1262-1

R.T.: 7.210 min
Delta R.T.: -0.038 min
Response: 29736862
Conc: 236.87 ng/ml



#36 AR-1262-1

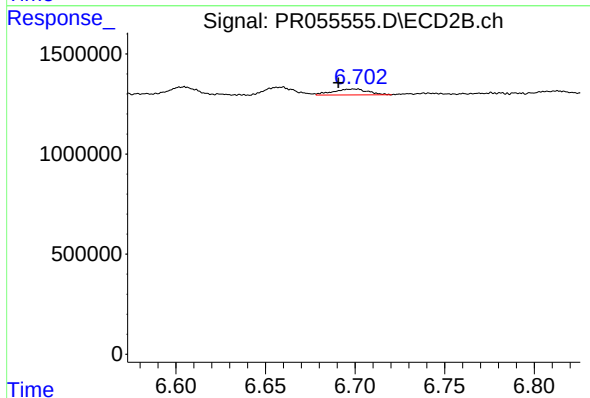
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 13500549
Conc: 100.40 ng/ml



#37 AR-1262-2

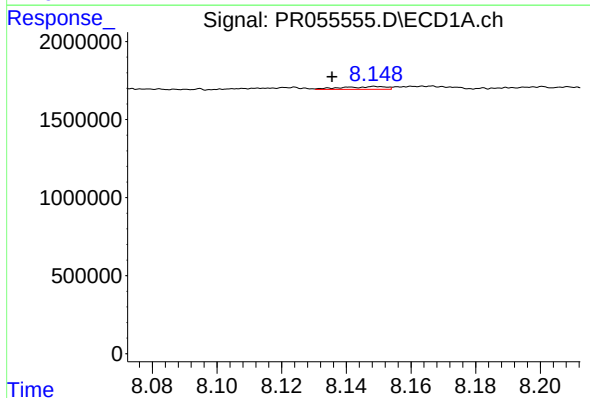
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 1647833
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



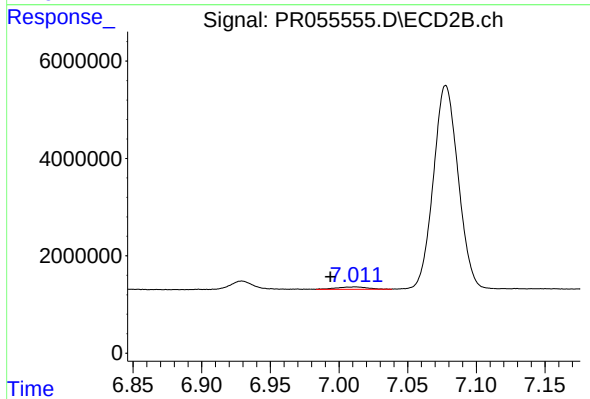
#37 AR-1262-2

R.T.: 6.700 min
Delta R.T.: 0.009 min
Response: 400534
Conc: 1.63 ng/ml



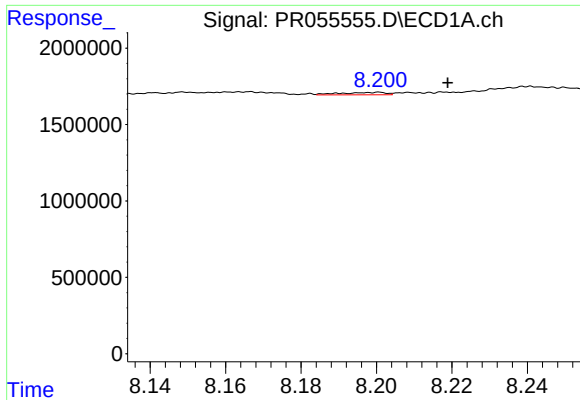
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: 0.014 min
Response: 169374
Conc: 1.11 ng/ml



#38 AR-1262-3

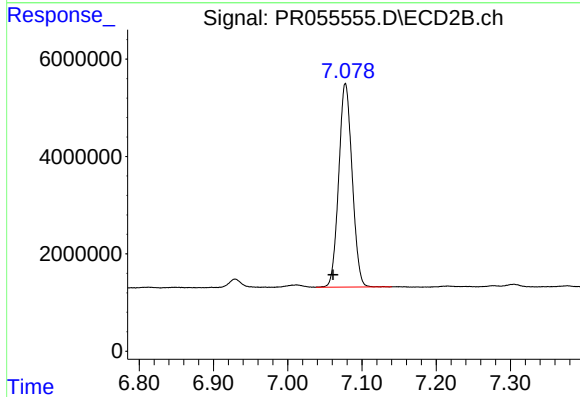
R.T.: 7.012 min
Delta R.T.: 0.018 min
Response: 758099
Conc: 7.67 ng/ml



#39 AR-1262-4

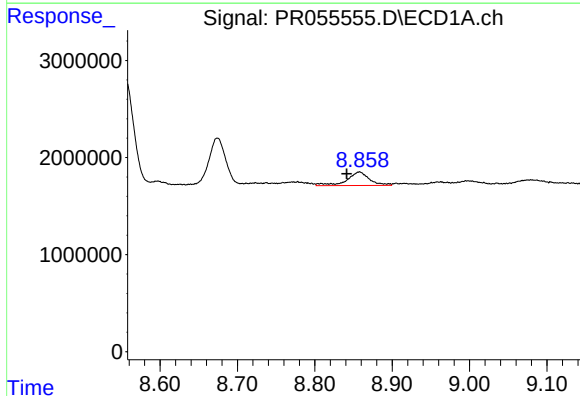
R.T.: 8.200 min
Delta R.T.: -0.019 min
Response: 134078
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



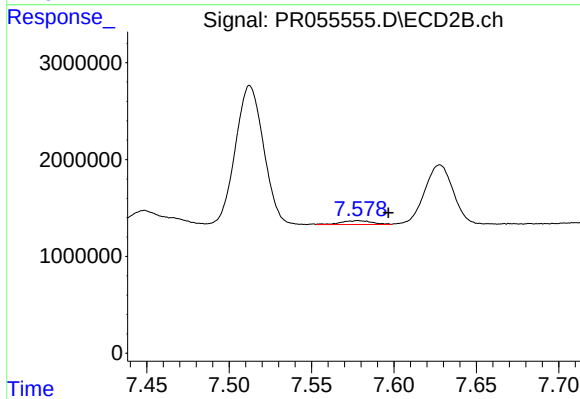
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.017 min
Response: 52523162
Conc: 286.02 ng/ml



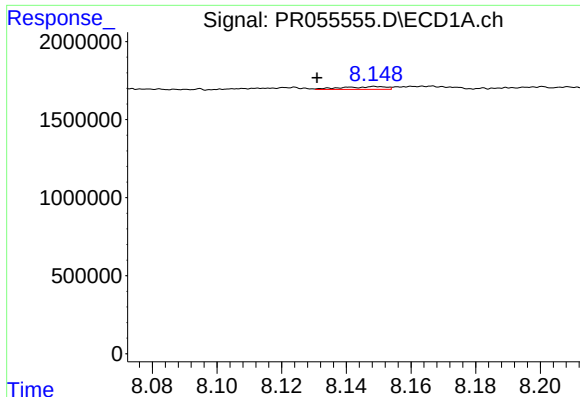
#40 AR-1262-5

R.T.: 8.858 min
Delta R.T.: 0.016 min
Response: 2823629
Conc: 33.71 ng/ml



#40 AR-1262-5

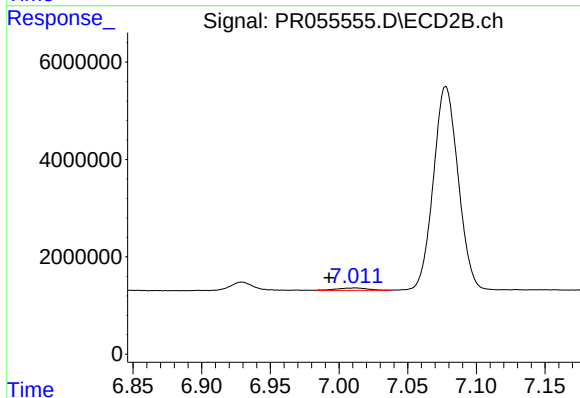
R.T.: 7.578 min
Delta R.T.: -0.018 min
Response: 514957
Conc: 5.74 ng/ml



#41 AR-1268-1

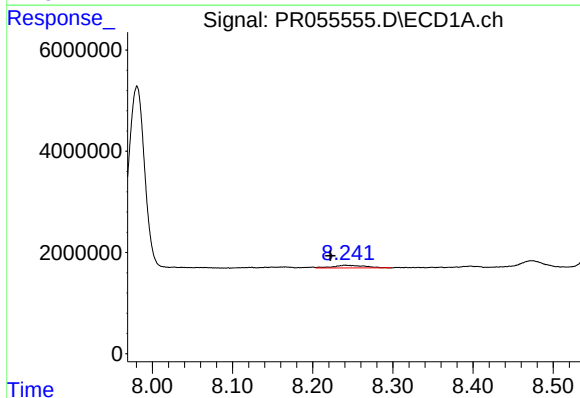
R.T.: 8.149 min
Delta R.T.: 0.018 min
Response: 169374
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



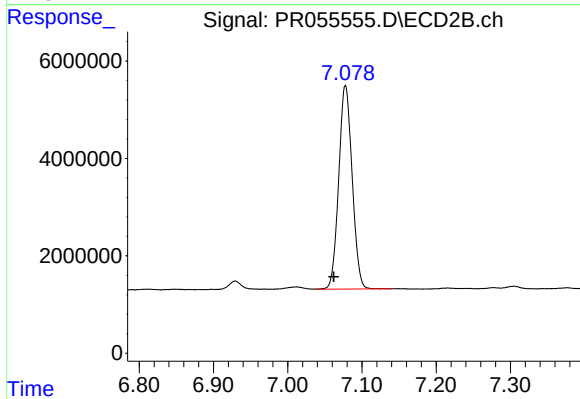
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.019 min
Response: 758099
Conc: 2.68 ng/ml



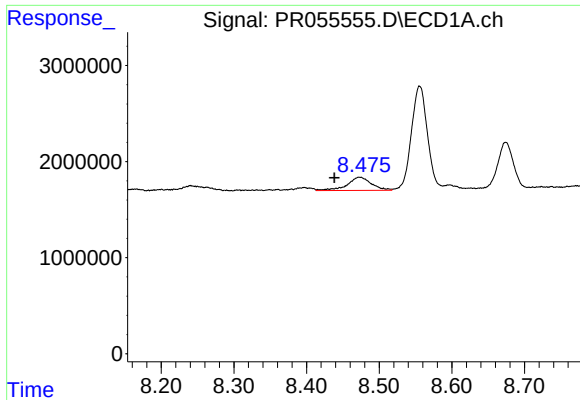
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.019 min
Response: 1448870
Conc: 6.20 ng/ml



#42 AR-1268-2

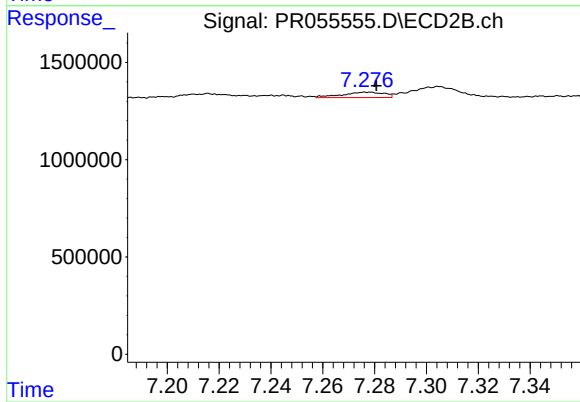
R.T.: 7.078 min
Delta R.T.: 0.016 min
Response: 52523162
Conc: 206.04 ng/ml



#43 AR-1268-3

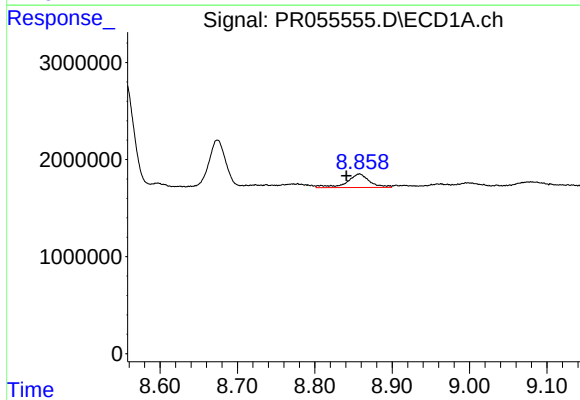
R.T.: 8.473 min
Delta R.T.: 0.035 min
Response: 3135176
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



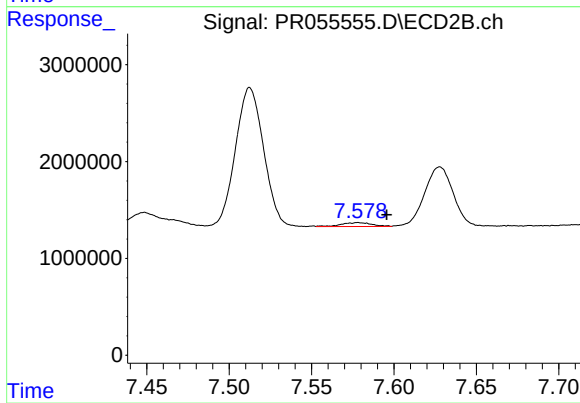
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 315825
Conc: 1.46 ng/ml



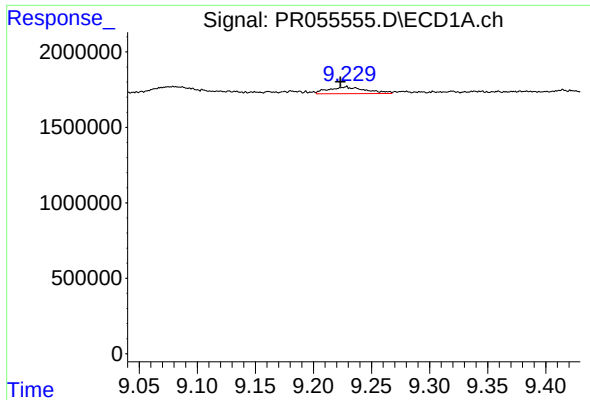
#44 AR-1268-4

R.T.: 8.858 min
Delta R.T.: 0.017 min
Response: 2823629
Conc: 30.70 ng/ml



#44 AR-1268-4

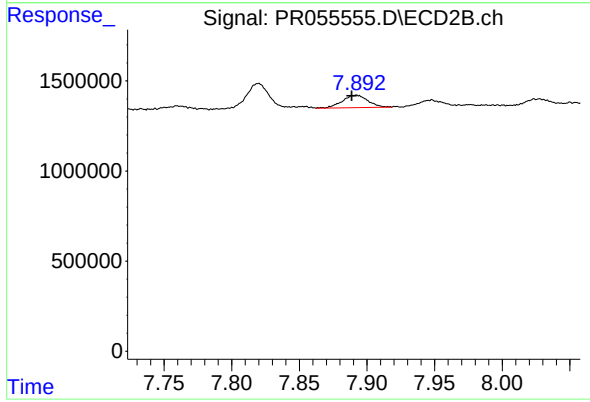
R.T.: 7.578 min
Delta R.T.: -0.017 min
Response: 514957
Conc: 5.21 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.005 min
Response: 991464
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 910590
Conc: 1.30 ng/ml