

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 15:23
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:23:03 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	79864139	36377975	19.496	19.345
2)	SA Decachlor...	9.533	8.129	63565459	64137311	40.607	38.863
Target Compounds							
3)	L1 AR-1016-1	4.859	4.017	33609003	19266059	307.934	304.028
4)	L1 AR-1016-2	4.881	4.035	47612679	26627198	307.612	301.474
5)	L1 AR-1016-3	4.945	4.212	29508520	14456770	311.189	307.590
6)	L1 AR-1016-4	5.047	4.262	23247148	10955151	307.435	292.577
7)	L1 AR-1016-5	5.362	4.477	22271036	15069108	319.029	317.273
8)	L2 AR-1221-1	3.855	3.131	4271666	1976083	91.327	90.500
9)	L2 AR-1221-2	3.948	3.217	5878395	2614265	182.794	170.979
10)	L2 AR-1221-3	4.025	3.293	22607291	10868421	220.493	211.904
11)	L3 AR-1232-1	4.025	3.293	22607291	10868421	258.320	253.845
12)	L3 AR-1232-2	4.574	4.035	27622379	26627198	639.830	662.095
13)	L3 AR-1232-3	4.881	4.212	47612679	14456770	669.386	688.134
14)	L3 AR-1232-4	5.047	4.303	23247148	13669719	668.563	748.784
15)	L3 AR-1232-5	5.151	4.477	17626962	15069108	705.787	740.464
16)	L4 AR-1242-1	4.859	4.017	33609003	19266059	360.573	342.977
17)	L4 AR-1242-2	4.881	4.035	47612679	26627198	355.309	343.565
18)	L4 AR-1242-3	4.945	4.212	29508520	14456770	356.992	346.597
19)	L4 AR-1242-4	5.047	4.303	23247148	13669719	354.480	353.424
20)	L4 AR-1242-5	5.835	4.845	20272458	17806506	350.951	345.717
21)	L5 AR-1248-1	4.859	4.017	33609003	19266059	479.573	466.211
22)	L5 AR-1248-2	5.151	4.262	17626962	10955151	199.729	195.071
23)	L5 AR-1248-3	5.362	4.303	22271036	13669719	225.205	238.705
24)	L5 AR-1248-4	5.795	4.477	19415137	15069108	202.324	217.102
25)	L5 AR-1248-5	5.835	4.887	20272458	15292912	217.101	215.165
26)	L6 AR-1254-1	5.765	4.845	15233486	17806506	157.056	171.972
27)	L6 AR-1254-2	6.002	5.003	16961075	4546080	122.019	50.544 #
28)	L6 AR-1254-3	6.394	5.422	6723699	6011647	48.536	41.155
29)	L6 AR-1254-4	6.706	5.667	5217052	4388869	51.561	47.081
30)	L6 AR-1254-5	7.163	6.108	1510152	1675748	14.445	12.647
31)	L7 AR-1260-1	6.575	5.568	878120	2495302	9.789	29.105 #
32)	L7 AR-1260-2	6.857	5.765	927152	479092	8.920	4.583 #
33)	L7 AR-1260-3	7.196f	5.919	132182	846216	1.681	8.636 #
34)	L7 AR-1260-4	7.470	6.426	1005638	200220	11.053	2.348 #
35)	L7 AR-1260-5	7.826	6.690	726823	496633	4.207	2.419 #
36)	L8 AR-1262-1	7.196f	6.179	132182	122470	1.053	0.911
37)	L8 AR-1262-2	7.826	6.690	726823	496633	3.303	2.025 #
38)	L8 AR-1262-3	8.143	6.992	632665	485174	4.152	4.909
39)	L8 AR-1262-4	8.224	7.059	335898	486956	4.453	2.652 #
40)	L8 AR-1262-5	8.846	7.598	659483	295126	7.873	3.291 #
41)	L9 AR-1268-1	8.143	6.992	632665	485174	2.499	1.716 #

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Acq On : 27 Jul 2022 15:23
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:23:03 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	8.224	7.059	335898	486956	1.438	1.910 #
43)	L9 AR-1268-3	8.444	7.283	196113	233312	1.002	1.076
44)	L9 AR-1268-4	8.846	7.598	659483	295126	7.169	2.985 #
45)	L9 AR-1268-5	9.224	7.889	752342	744595	1.184	1.067

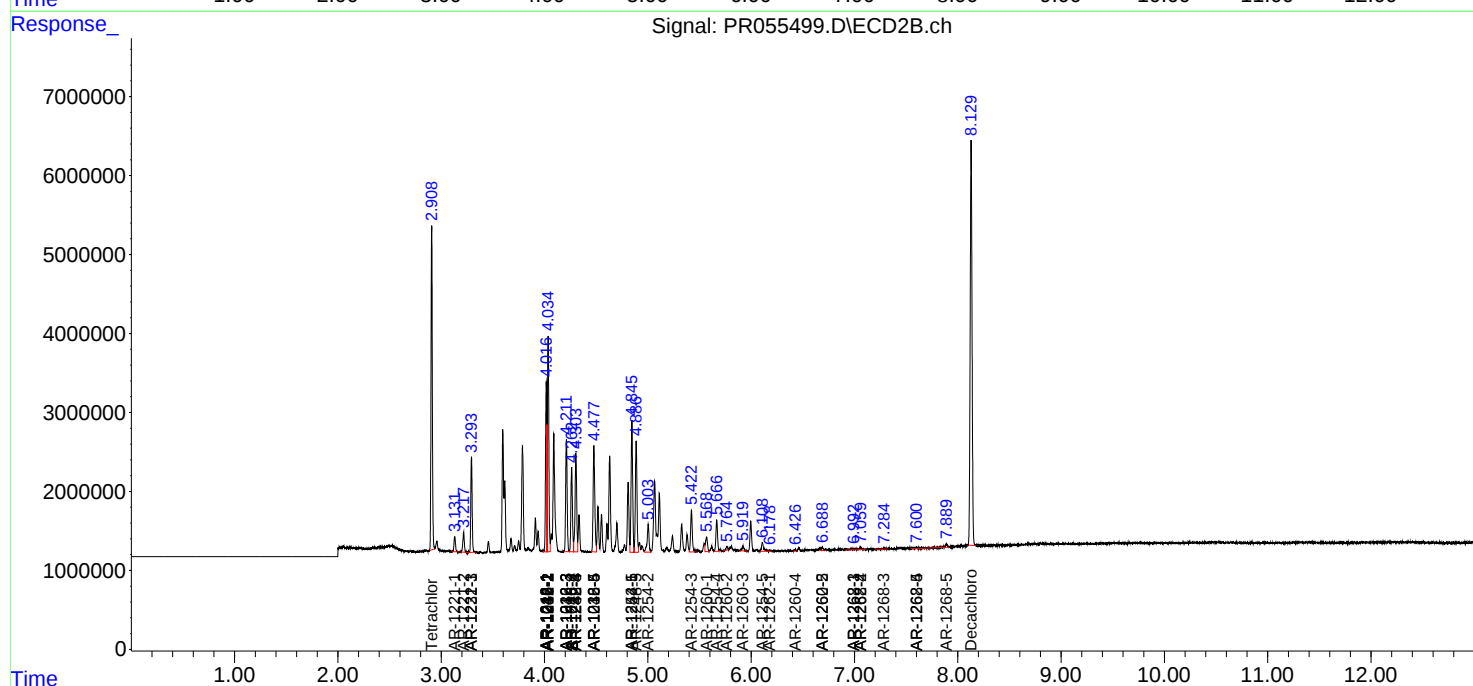
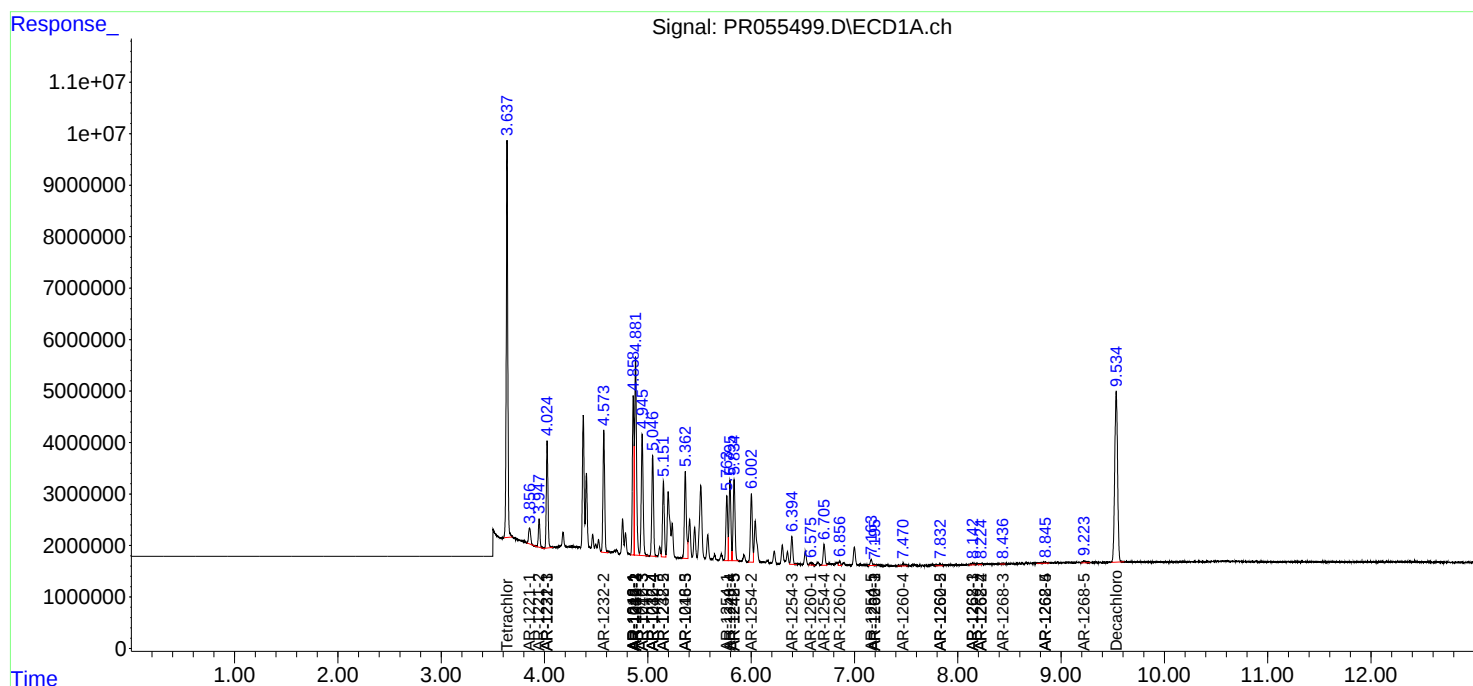
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

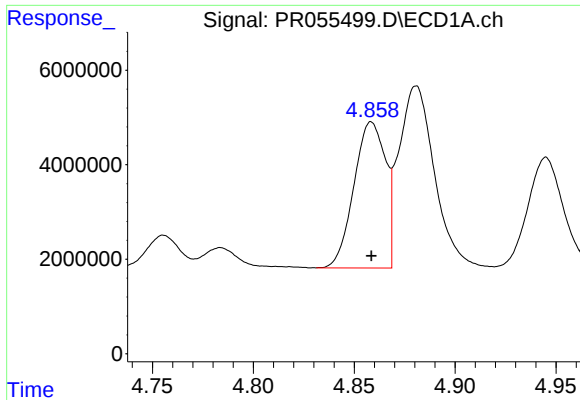
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 15:23
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:23:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
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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

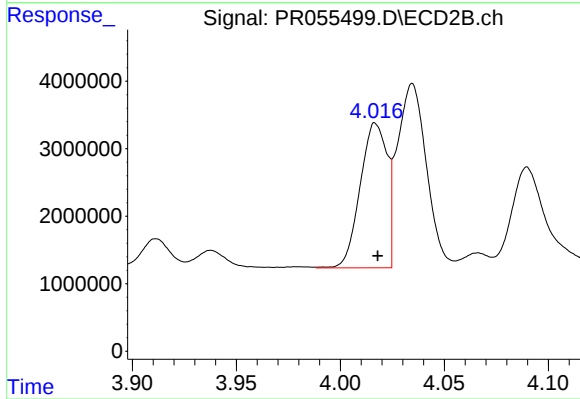




#3 AR-1016-1

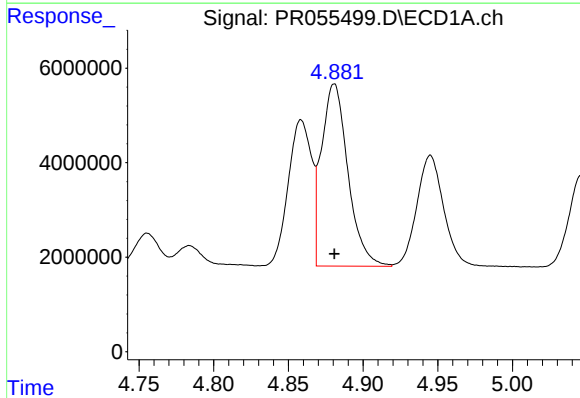
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 33609003
Conc: 307.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



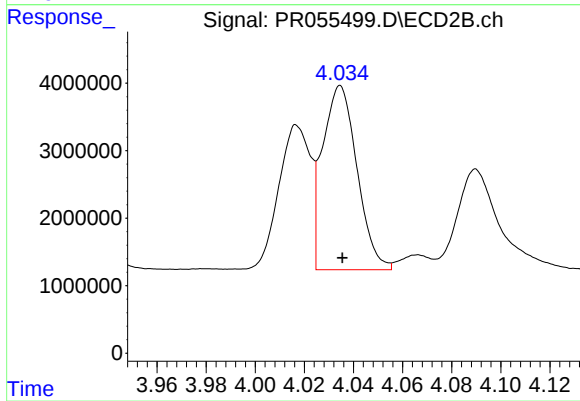
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 19266059
Conc: 304.03 ng/ml



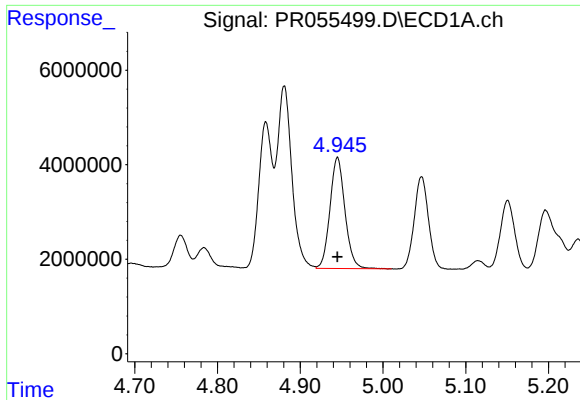
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 47612679
Conc: 307.61 ng/ml



#4 AR-1016-2

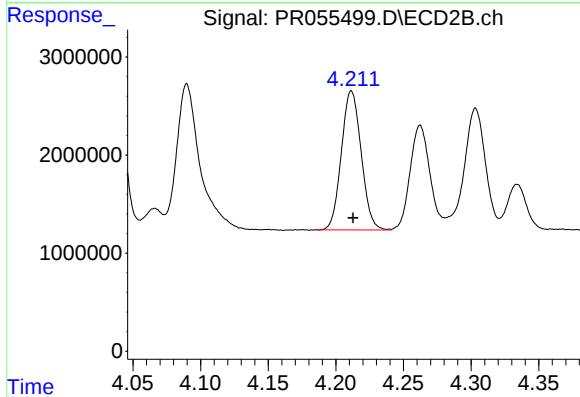
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 26627198
Conc: 301.47 ng/ml



#5 AR-1016-3

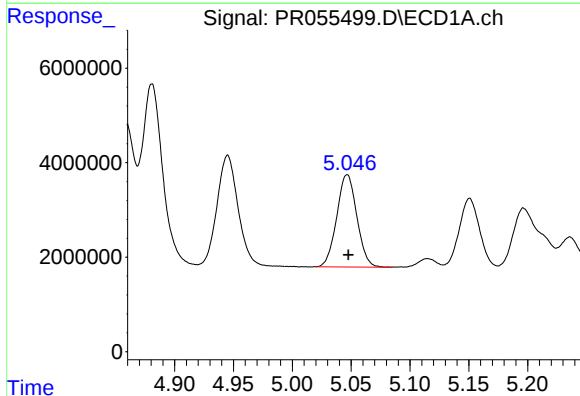
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 29508520
Conc: 311.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



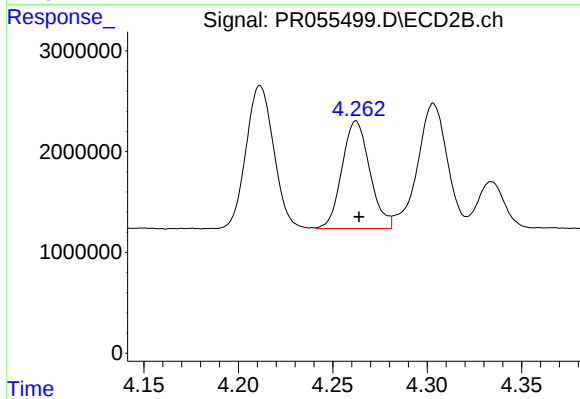
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 14456770
Conc: 307.59 ng/ml



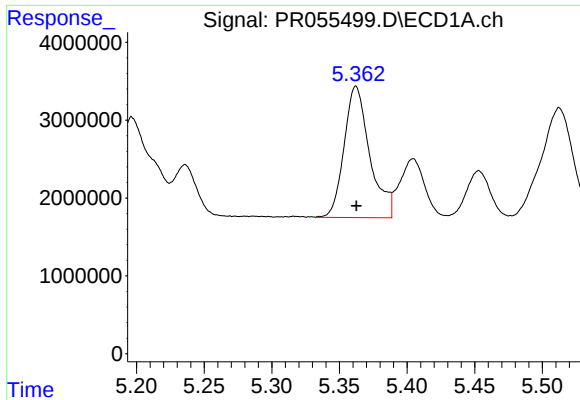
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 23247148
Conc: 307.43 ng/ml



#6 AR-1016-4

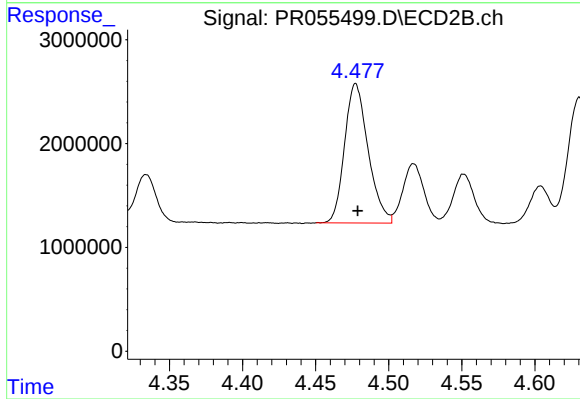
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 10955151
Conc: 292.58 ng/ml



#7 AR-1016-5

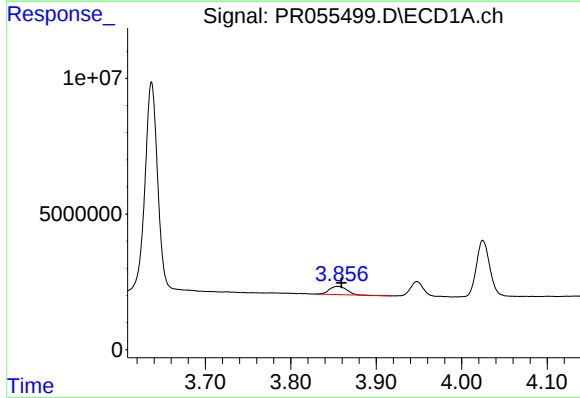
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 22271036
Conc: 319.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



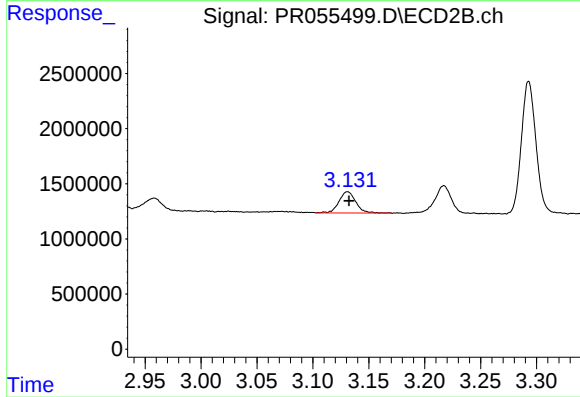
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 15069108
Conc: 317.27 ng/ml



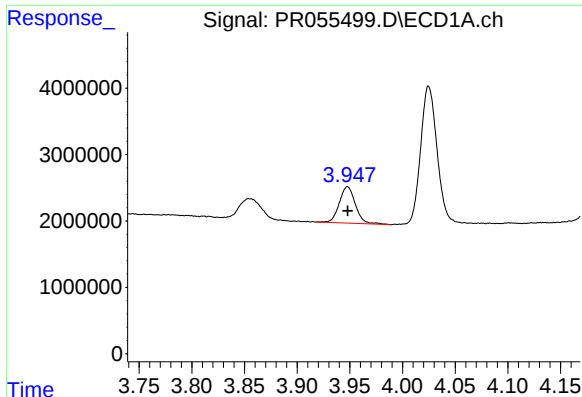
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 4271666
Conc: 91.33 ng/ml



#8 AR-1221-1

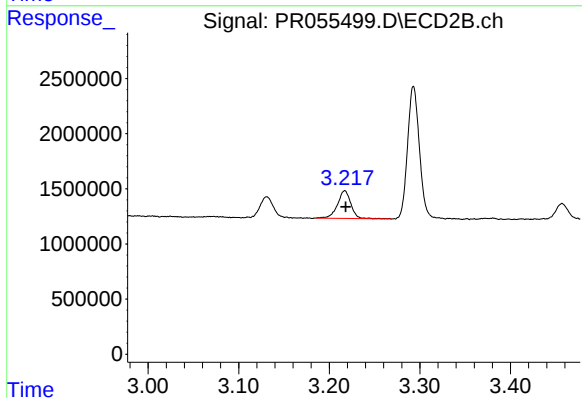
R.T.: 3.131 min
Delta R.T.: -0.002 min
Response: 1976083
Conc: 90.50 ng/ml



#9 AR-1221-2

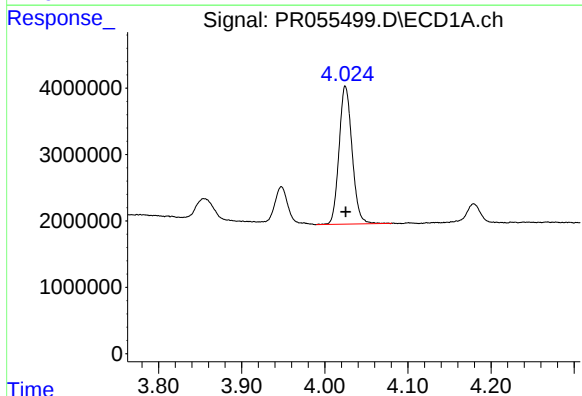
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 5878395
Conc: 182.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



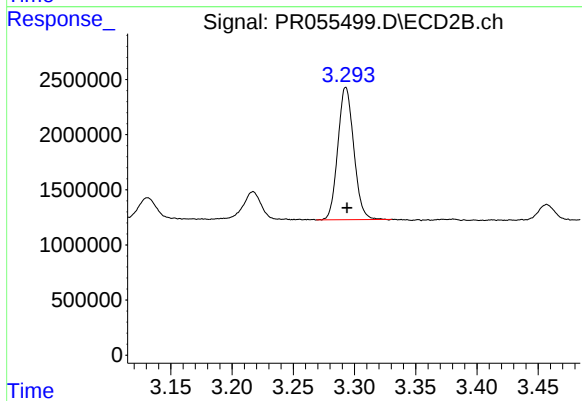
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.001 min
Response: 2614265
Conc: 170.98 ng/ml



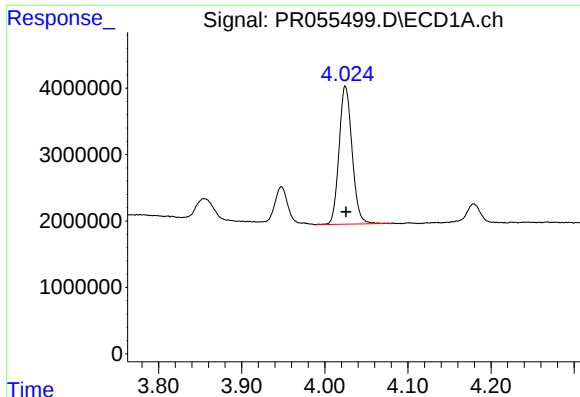
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 22607291
Conc: 220.49 ng/ml



#10 AR-1221-3

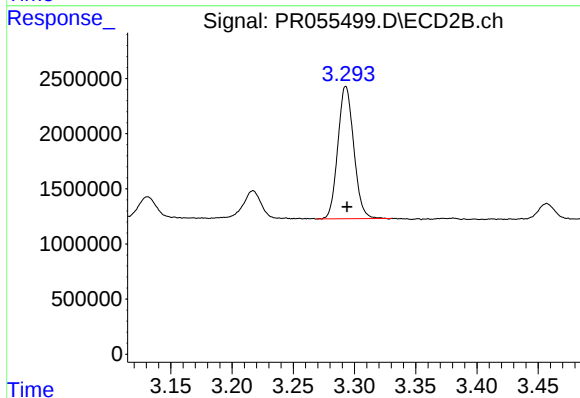
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 10868421
Conc: 211.90 ng/ml



#11 AR-1232-1

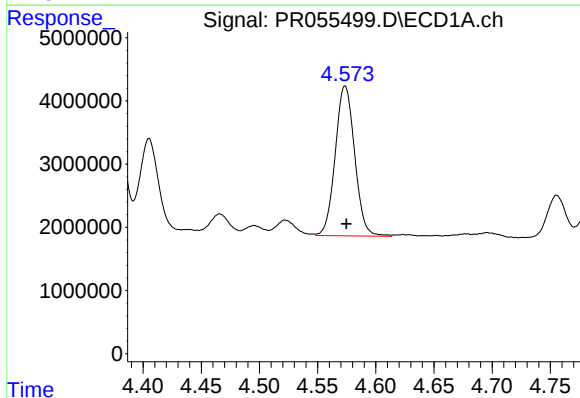
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 22607291
Conc: 258.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



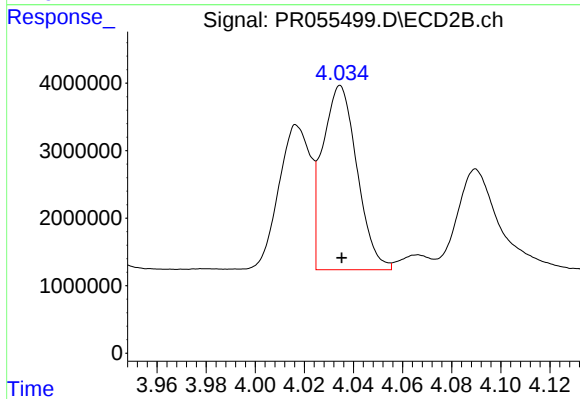
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 10868421
Conc: 253.85 ng/ml



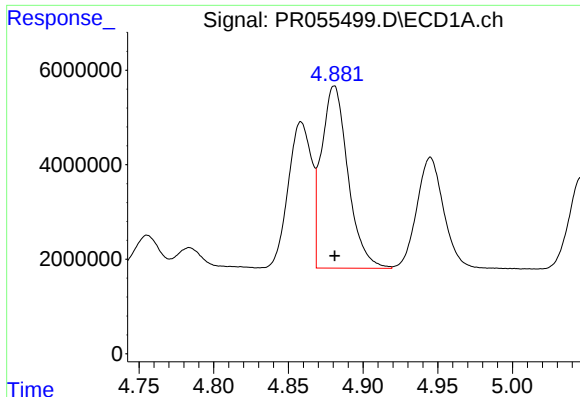
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 27622379
Conc: 639.83 ng/ml



#12 AR-1232-2

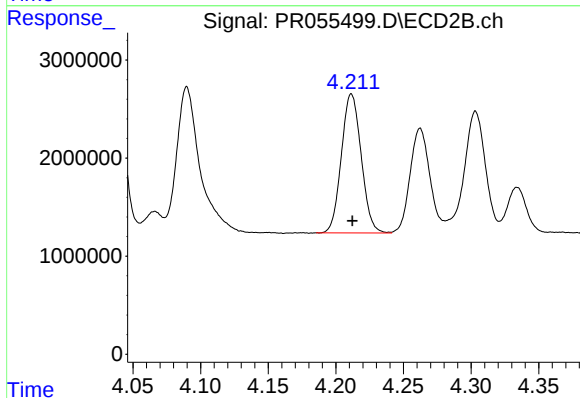
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 26627198
Conc: 662.10 ng/ml



#13 AR-1232-3

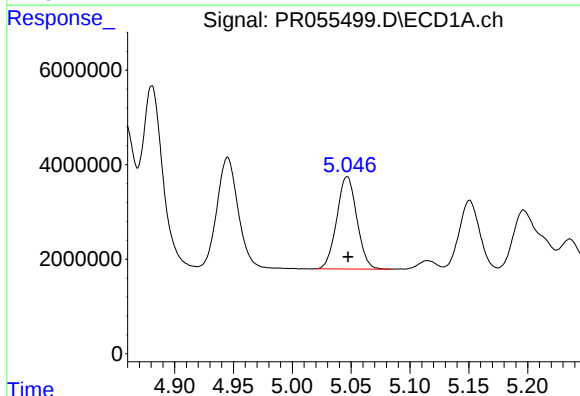
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 47612679
Conc: 669.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



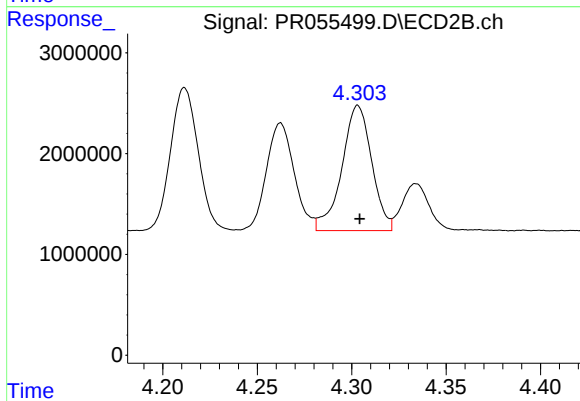
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 14456770
Conc: 688.13 ng/ml



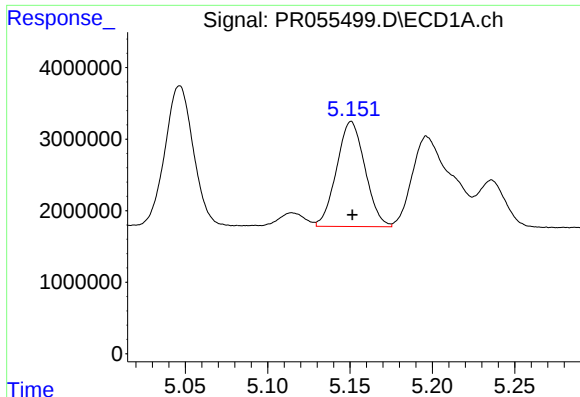
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 23247148
Conc: 668.56 ng/ml



#14 AR-1232-4

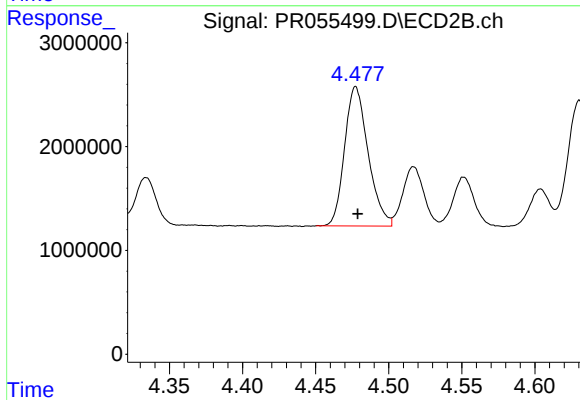
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 13669719
Conc: 748.78 ng/ml



#15 AR-1232-5

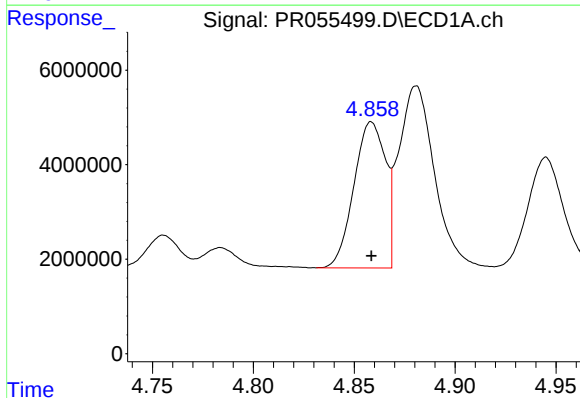
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 17626962
Conc: 705.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



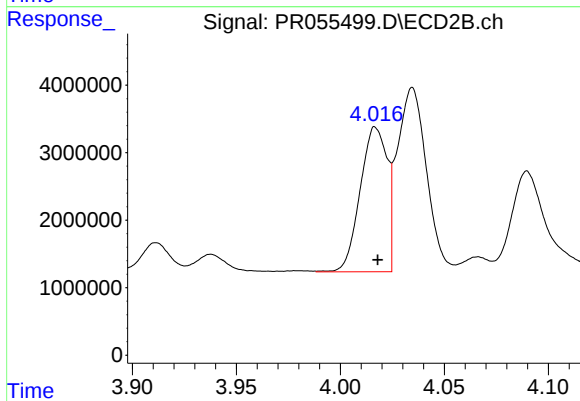
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 15069108
Conc: 740.46 ng/ml



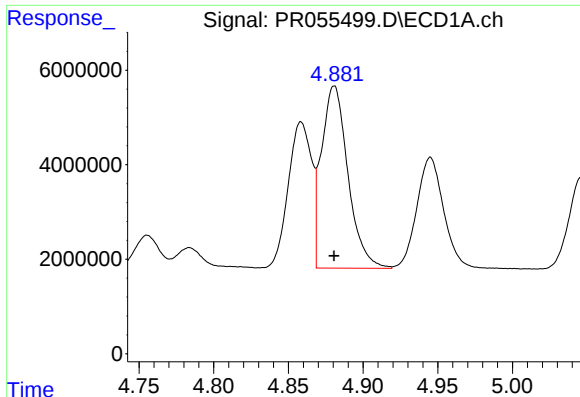
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 33609003
Conc: 360.57 ng/ml



#16 AR-1242-1

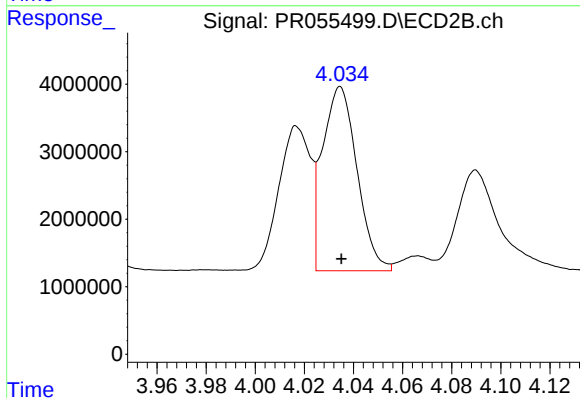
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 19266059
Conc: 342.98 ng/ml



#17 AR-1242-2

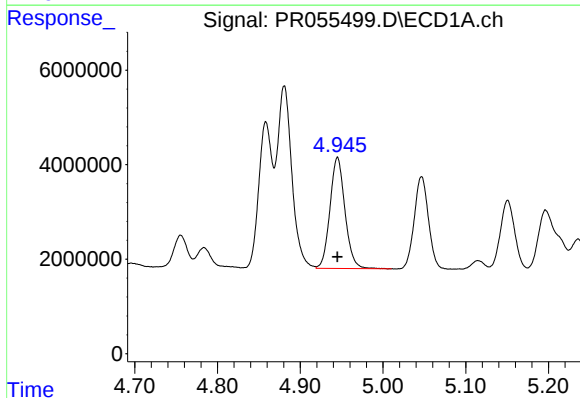
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 47612679
Conc: 355.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



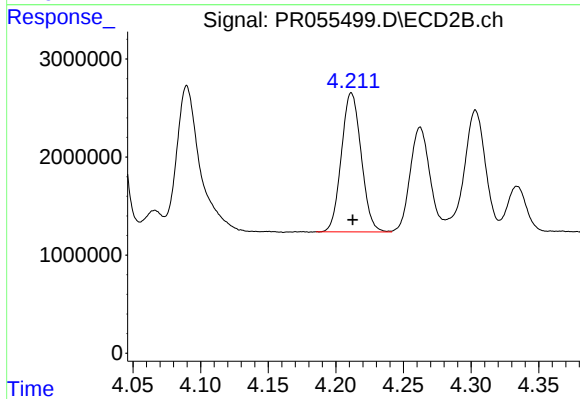
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 26627198
Conc: 343.56 ng/ml



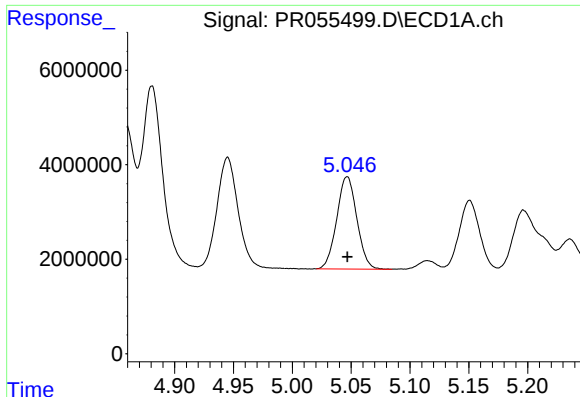
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 29508520
Conc: 356.99 ng/ml



#18 AR-1242-3

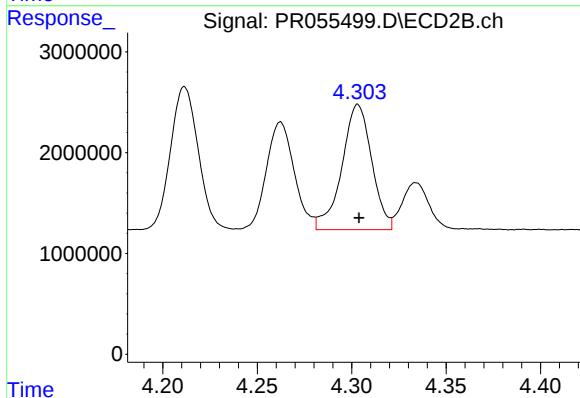
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 14456770
Conc: 346.60 ng/ml



#19 AR-1242-4

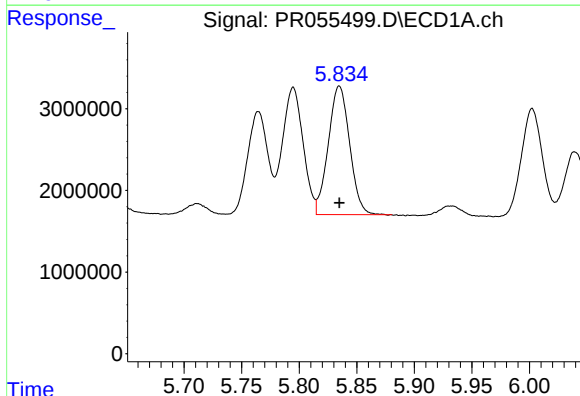
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 23247148
Conc: 354.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



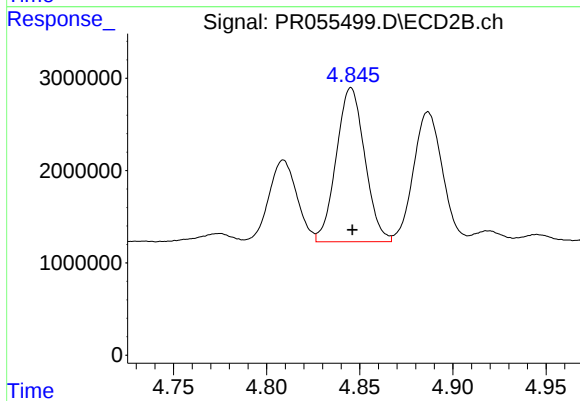
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 13669719
Conc: 353.42 ng/ml



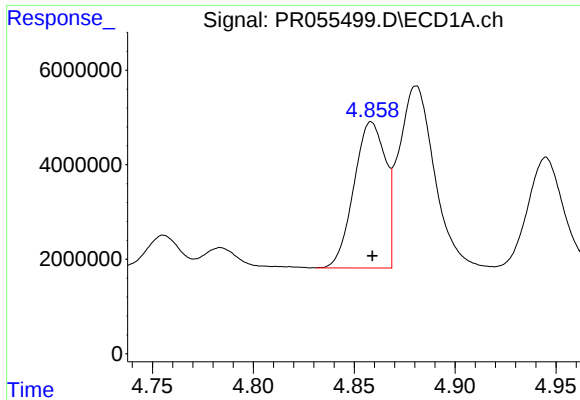
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 20272458
Conc: 350.95 ng/ml



#20 AR-1242-5

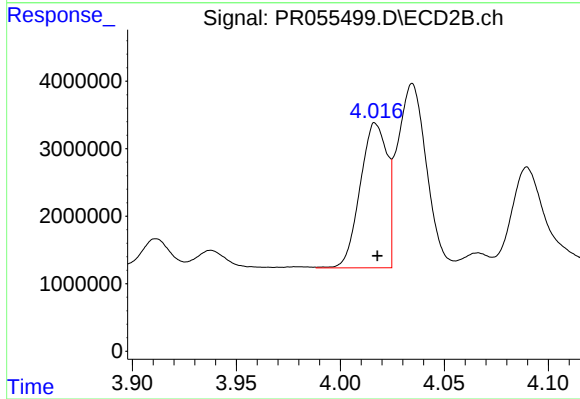
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 17806506
Conc: 345.72 ng/ml



#21 AR-1248-1

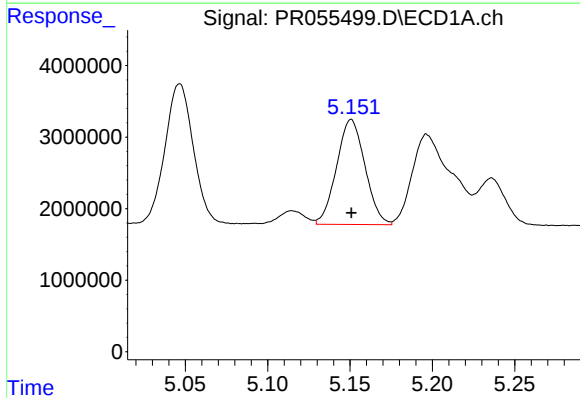
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 33609003
Conc: 479.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



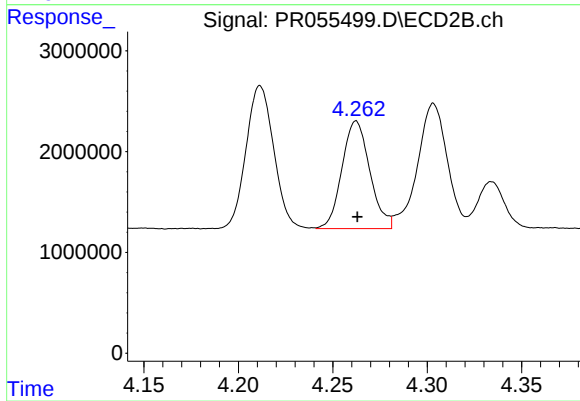
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 19266059
Conc: 466.21 ng/ml



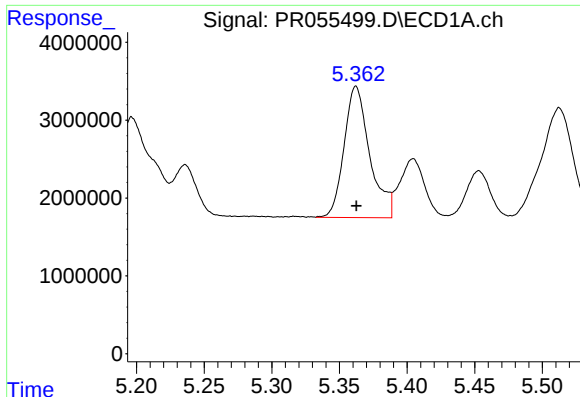
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 17626962
Conc: 199.73 ng/ml



#22 AR-1248-2

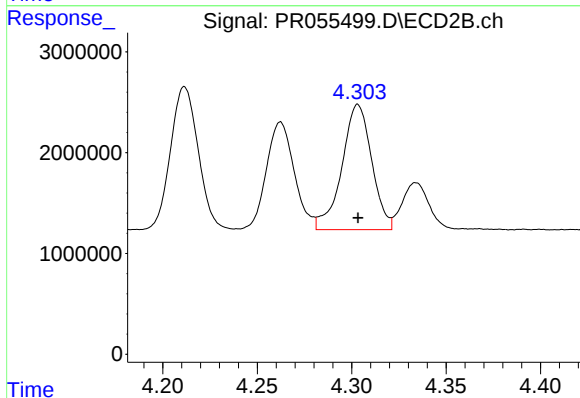
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 10955151
Conc: 195.07 ng/ml



#23 AR-1248-3

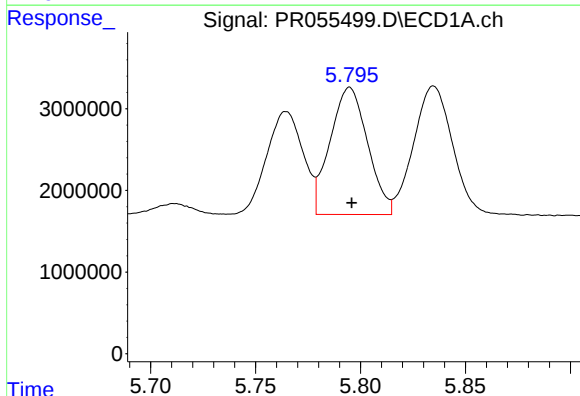
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 22271036
Conc: 225.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



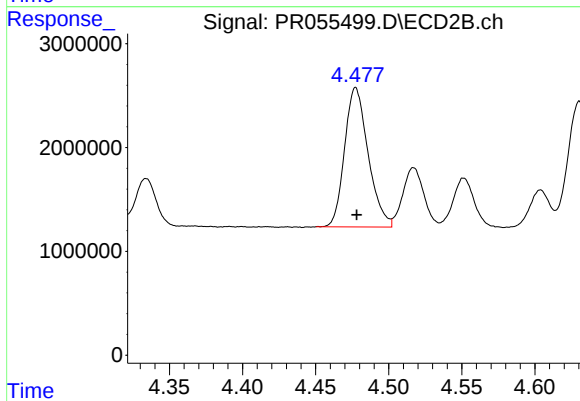
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 13669719
Conc: 238.71 ng/ml



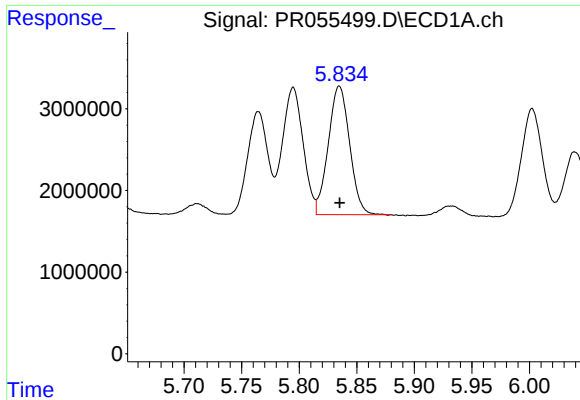
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 19415137
Conc: 202.32 ng/ml



#24 AR-1248-4

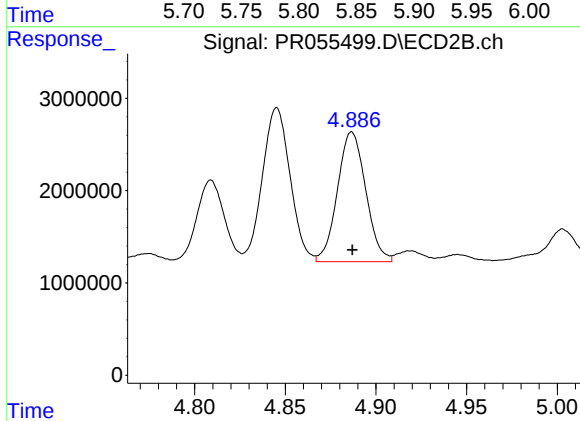
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 15069108
Conc: 217.10 ng/ml



#25 AR-1248-5

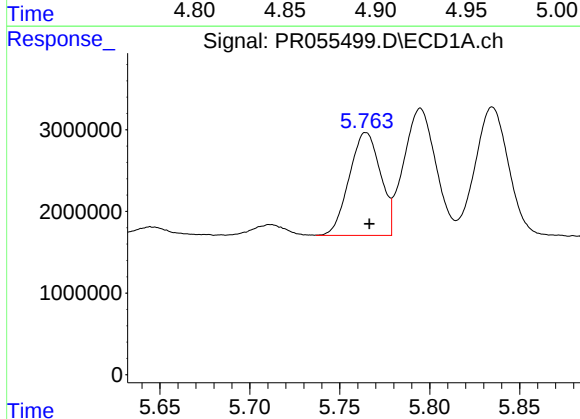
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 20272458
Conc: 217.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



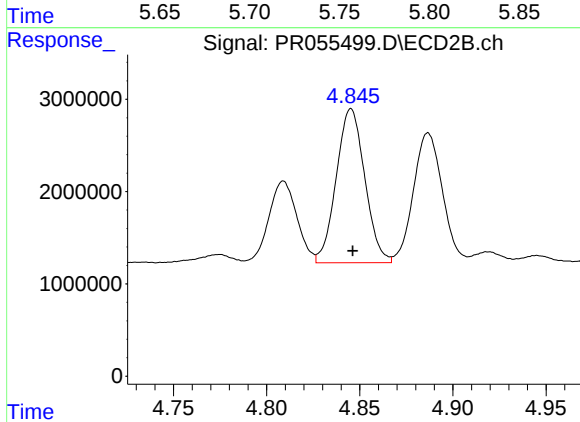
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 15292912
Conc: 215.17 ng/ml



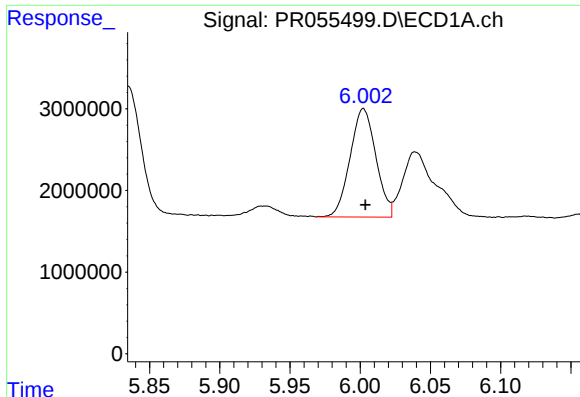
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 15233486
Conc: 157.06 ng/ml



#26 AR-1254-1

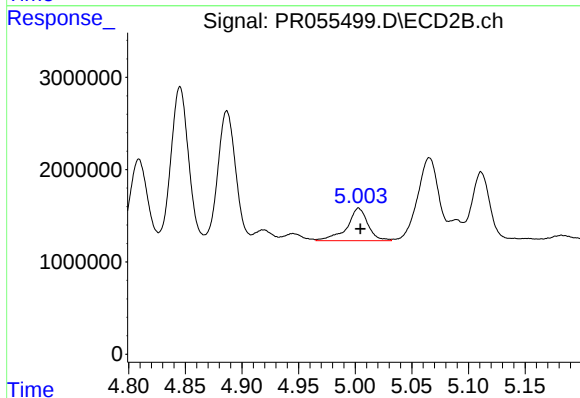
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 17806506
Conc: 171.97 ng/ml



#27 AR-1254-2

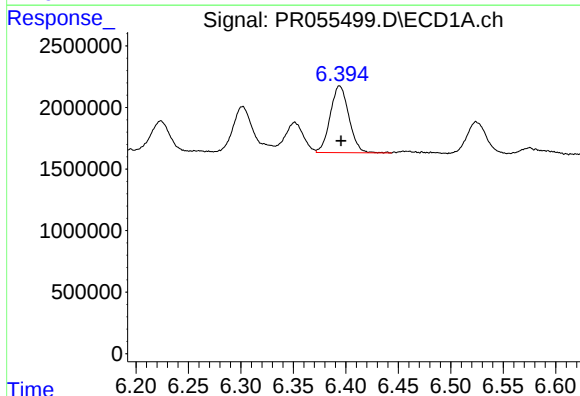
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 16961075
Conc: 122.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



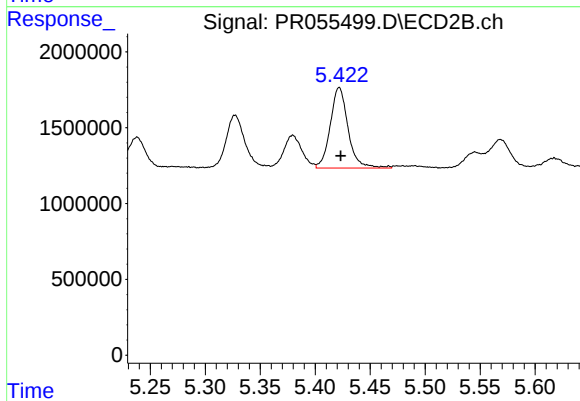
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 4546080
Conc: 50.54 ng/ml



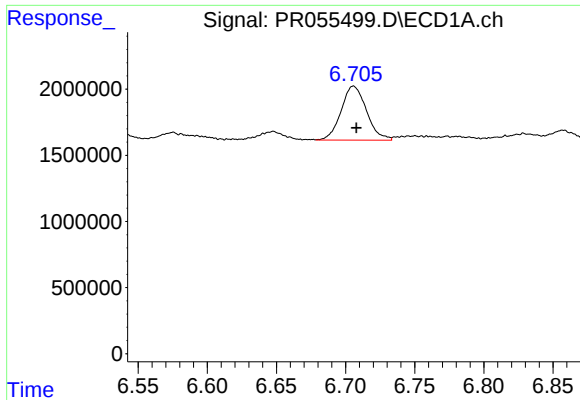
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 6723699
Conc: 48.54 ng/ml



#28 AR-1254-3

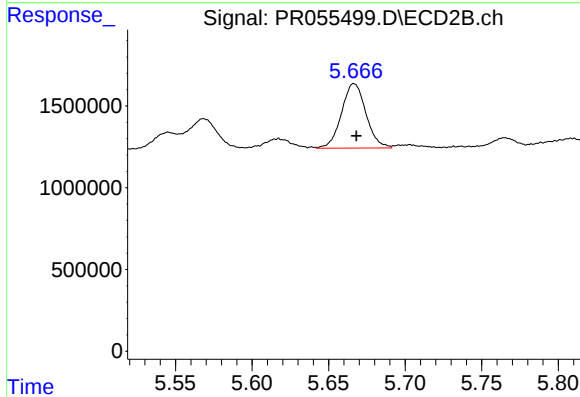
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 6011647
Conc: 41.15 ng/ml



#29 AR-1254-4

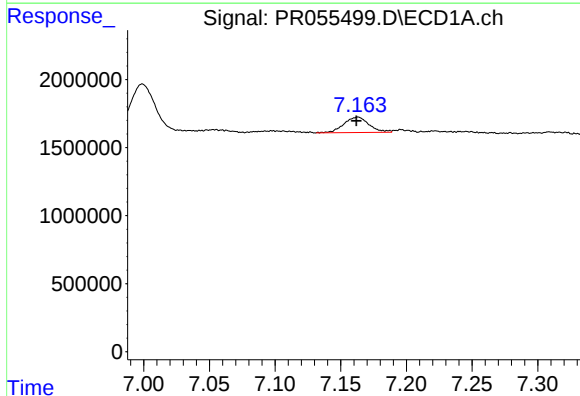
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 5217052
Conc: 51.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



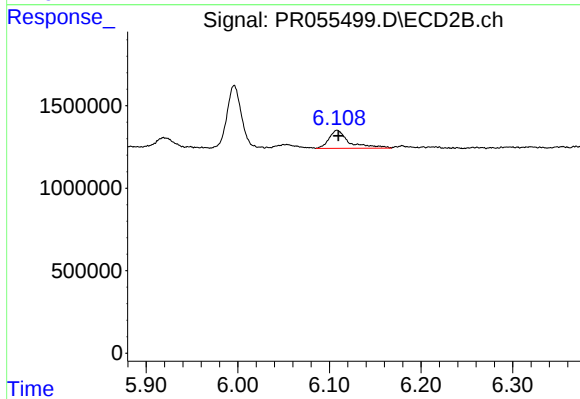
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 4388869
Conc: 47.08 ng/ml



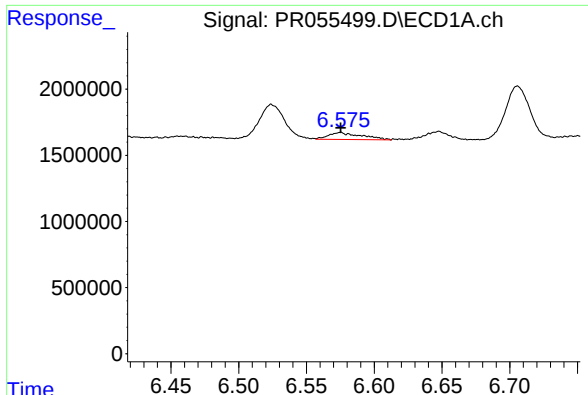
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 1510152
Conc: 14.45 ng/ml



#30 AR-1254-5

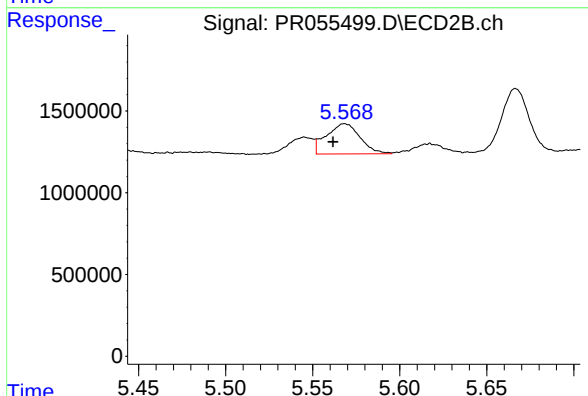
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 1675748
Conc: 12.65 ng/ml



#31 AR-1260-1

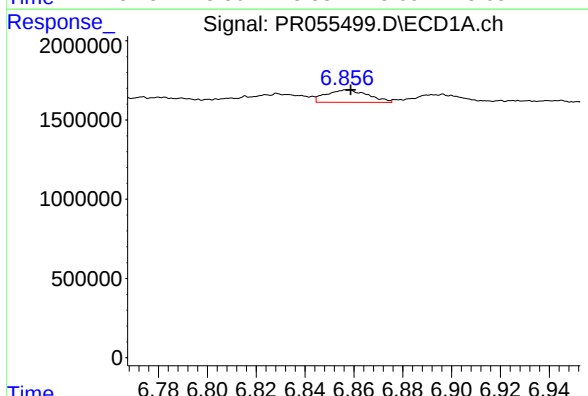
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 878120
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



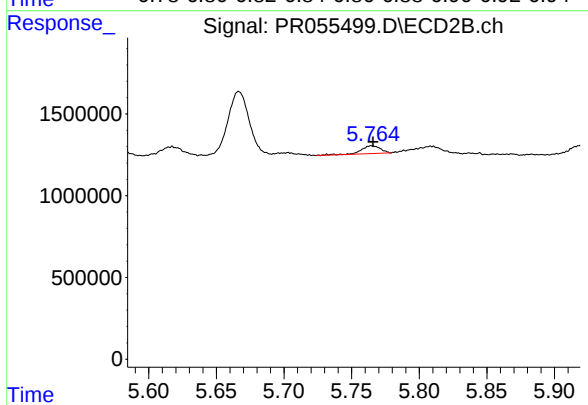
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 2495302
Conc: 29.10 ng/ml



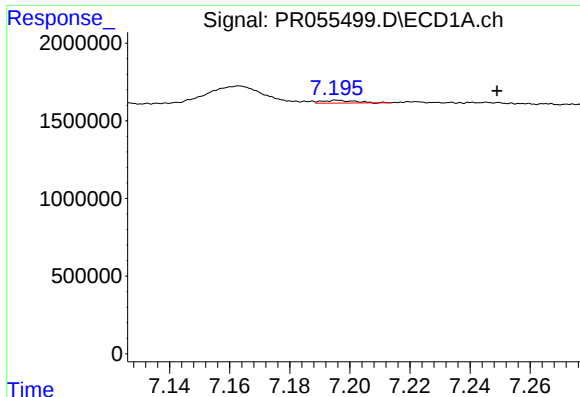
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 927152
Conc: 8.92 ng/ml



#32 AR-1260-2

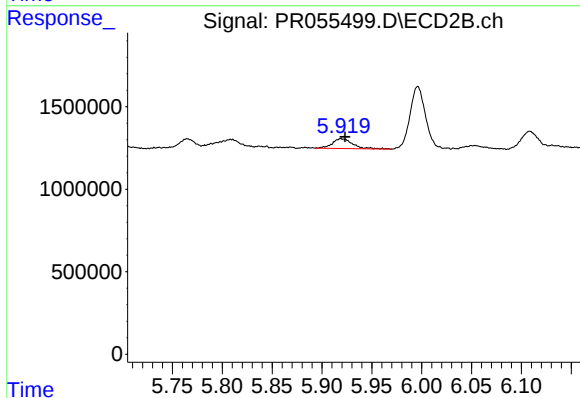
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 479092
Conc: 4.58 ng/ml



#33 AR-1260-3

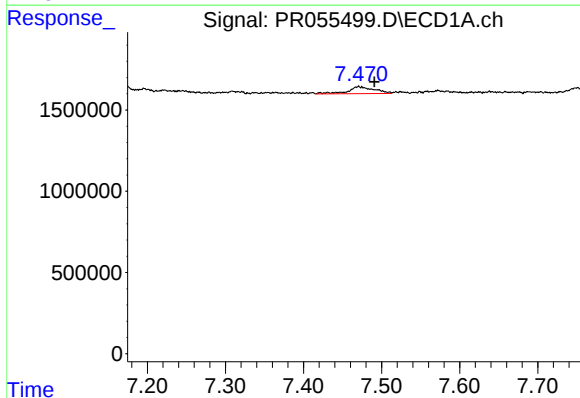
R.T.: 7.196 min
Delta R.T.: -0.053 min
Response: 132182
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



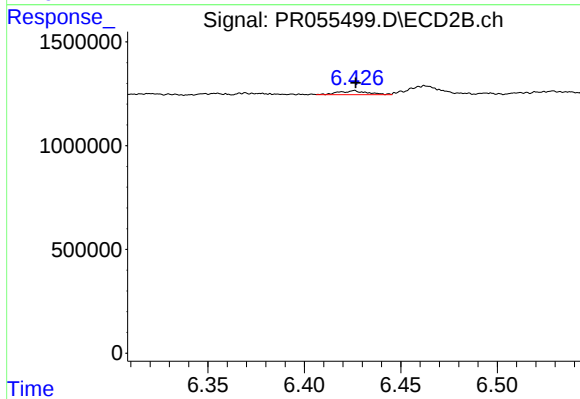
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 846216
Conc: 8.64 ng/ml



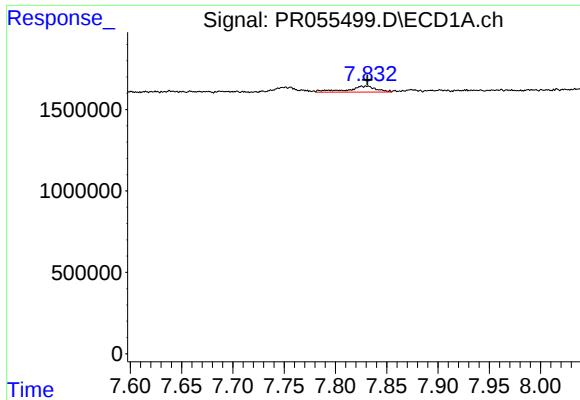
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.021 min
Response: 1005638
Conc: 11.05 ng/ml



#34 AR-1260-4

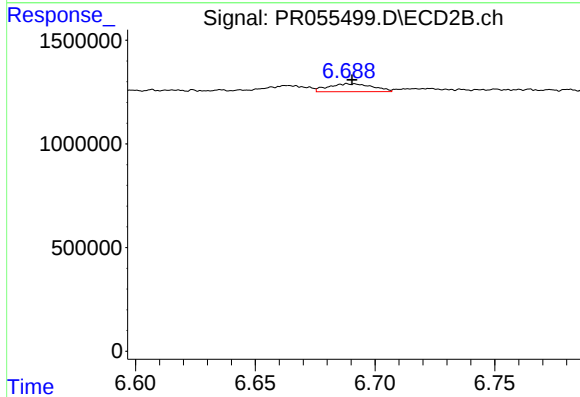
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 200220
Conc: 2.35 ng/ml



#35 AR-1260-5

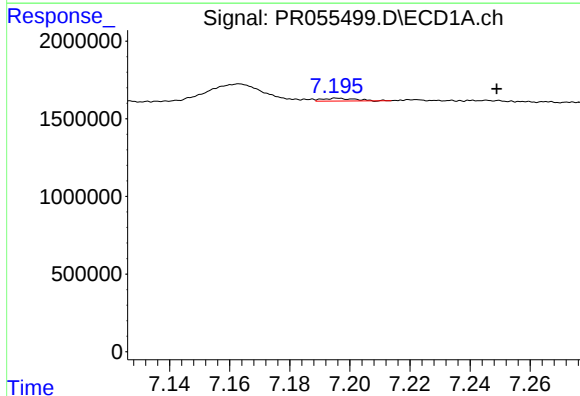
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 726823
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



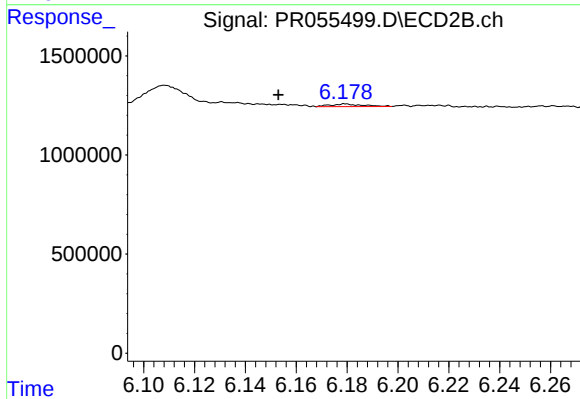
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 496633
Conc: 2.42 ng/ml



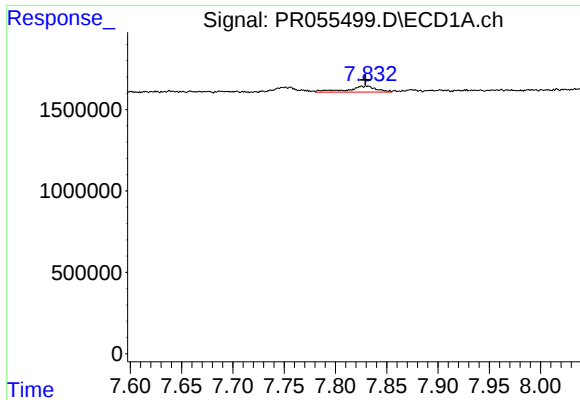
#36 AR-1262-1

R.T.: 7.196 min
Delta R.T.: -0.053 min
Response: 132182
Conc: 1.05 ng/ml



#36 AR-1262-1

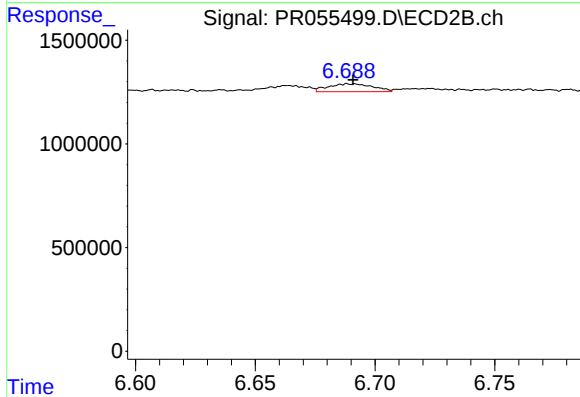
R.T.: 6.179 min
Delta R.T.: 0.026 min
Response: 122470
Conc: 0.91 ng/ml



#37 AR-1262-2

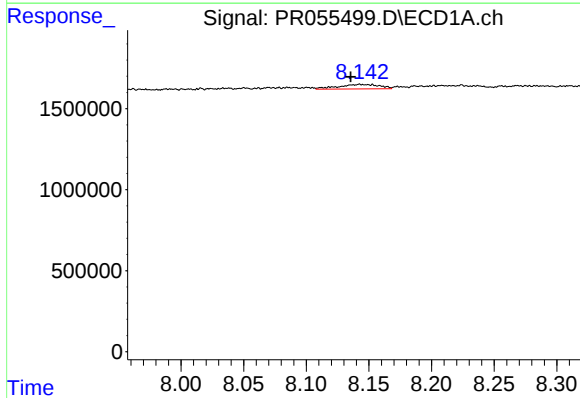
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 726823
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



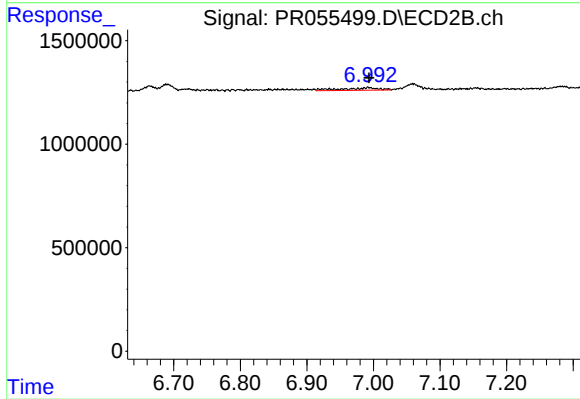
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 496633
Conc: 2.02 ng/ml



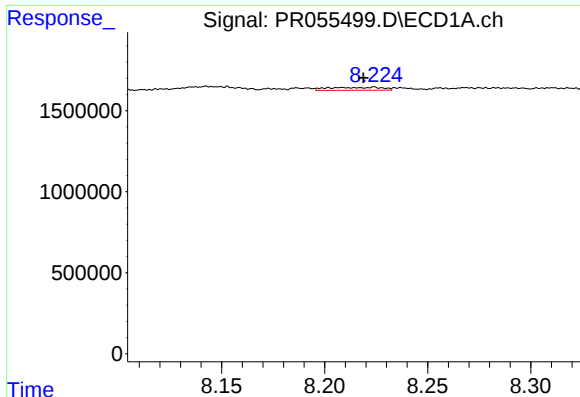
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 632665
Conc: 4.15 ng/ml



#38 AR-1262-3

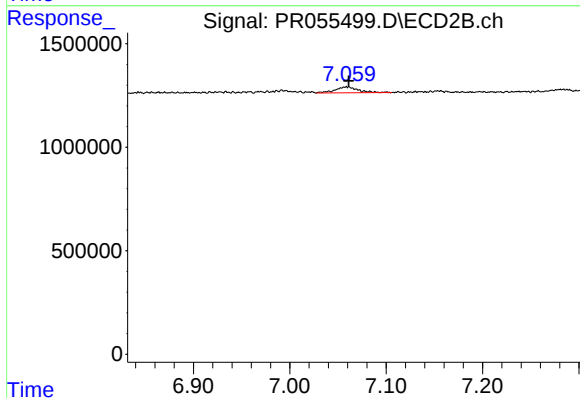
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 485174
Conc: 4.91 ng/ml



#39 AR-1262-4

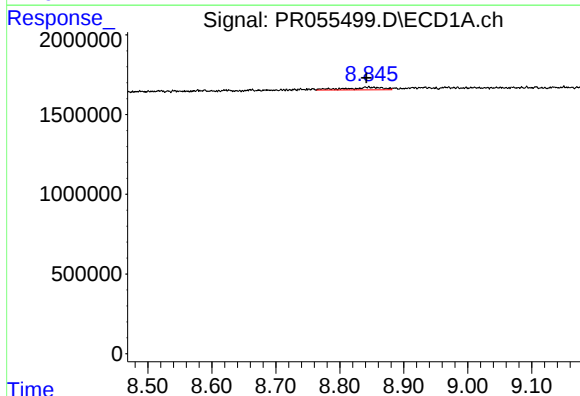
R.T.: 8.224 min
Delta R.T.: 0.005 min
Response: 335898
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



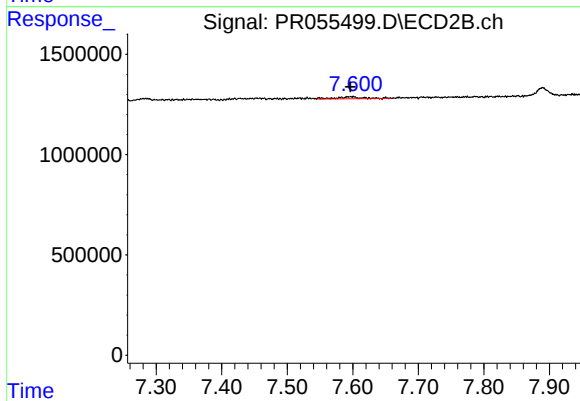
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 486956
Conc: 2.65 ng/ml



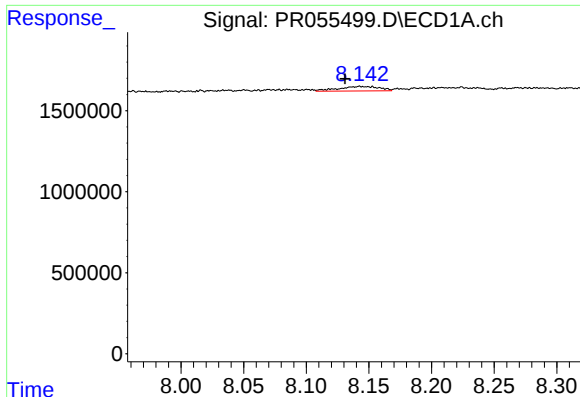
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 659483
Conc: 7.87 ng/ml



#40 AR-1262-5

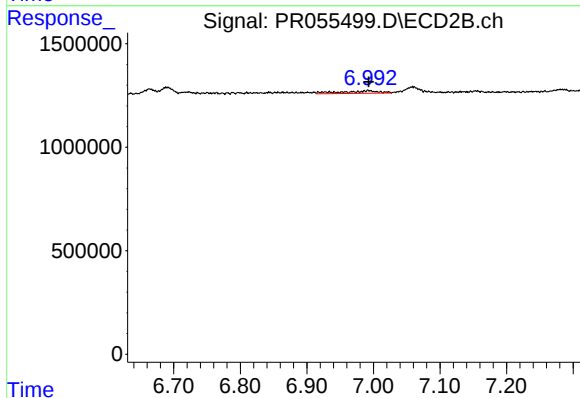
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 295126
Conc: 3.29 ng/ml



#41 AR-1268-1

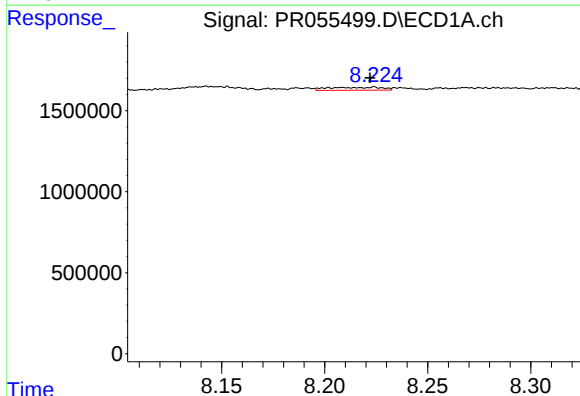
R.T.: 8.143 min
Delta R.T.: 0.012 min
Response: 632665
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



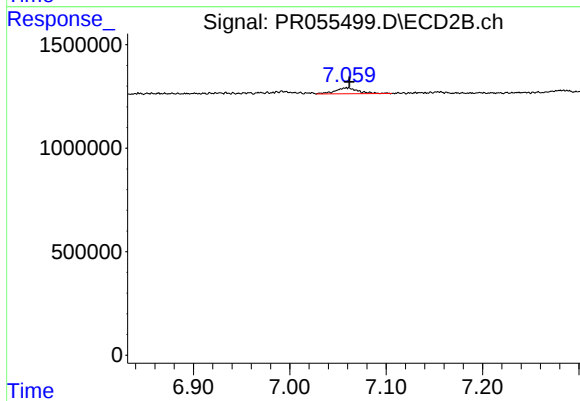
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 485174
Conc: 1.72 ng/ml



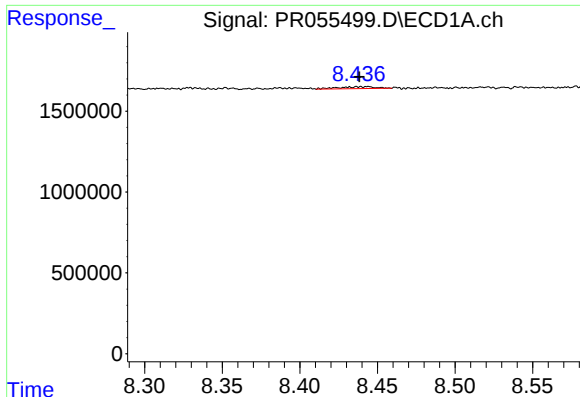
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 335898
Conc: 1.44 ng/ml



#42 AR-1268-2

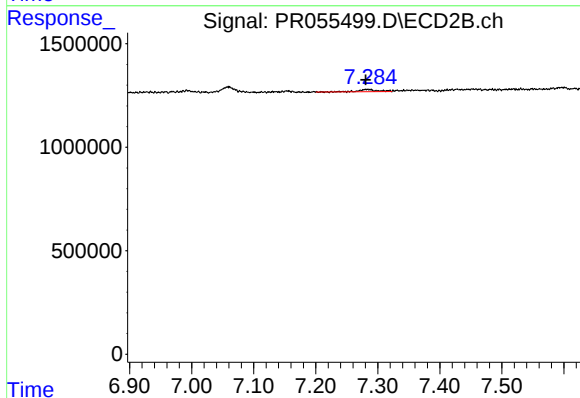
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 486956
Conc: 1.91 ng/ml



#43 AR-1268-3

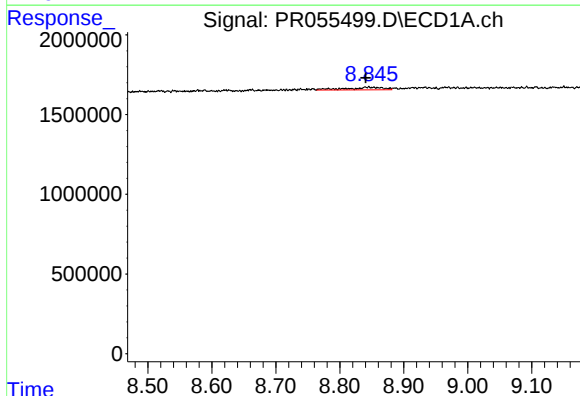
R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 196113
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



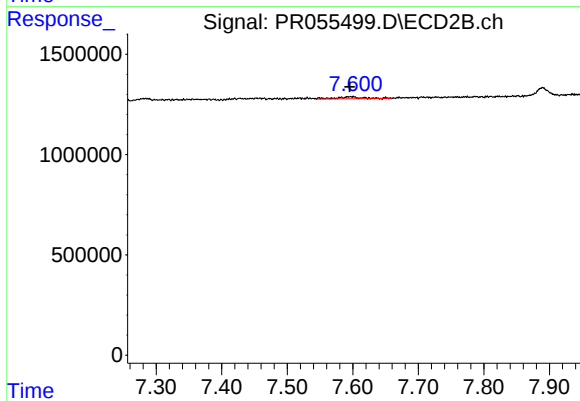
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 233312
Conc: 1.08 ng/ml



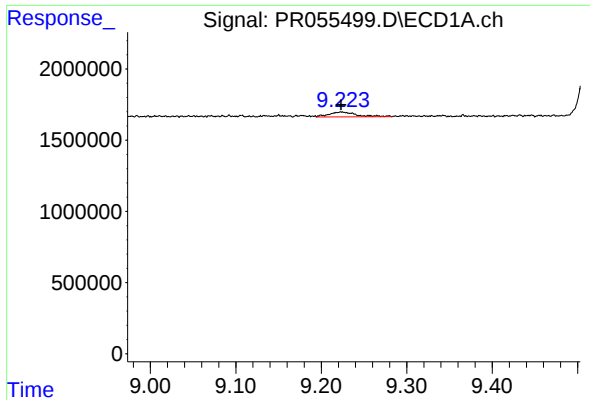
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.005 min
Response: 659483
Conc: 7.17 ng/ml



#44 AR-1268-4

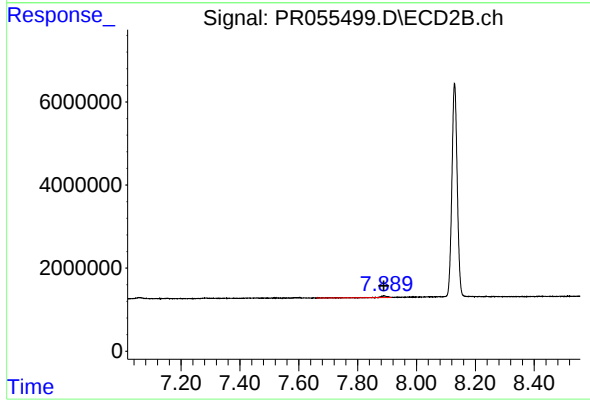
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 295126
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 752342
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 744595
Conc: 1.07 ng/ml