

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 00:17
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:40:31 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	2.907	67467668	30931151	16.470	16.449
2)	SA Decachlor...	9.530	8.126	87586630	84845757	55.953	51.411
Target Compounds							
3)	L1 AR-1016-1	4.859	4.016	345542	202424	3.166	3.194
4)	L1 AR-1016-2	4.879	4.035	562339	292381	3.633	3.310
5)	L1 AR-1016-3	4.942	4.214	497565	142451	5.247	3.031 #
6)	L1 AR-1016-4	5.047	4.264	288471	333838	3.815	8.916 #
7)	L1 AR-1016-5	5.361	4.477	661847	279485	9.481	5.884 #
8)	L2 AR-1221-1	0.000	3.128	0	116712	N.D.	5.345 #
9)	L2 AR-1221-2	3.947	3.208	805982	472894	25.063	30.928
10)	L2 AR-1221-3	4.025	3.294	279477	105168	2.726	2.050
11)	L3 AR-1232-1	4.025	3.294	279477	105168	3.193	2.456
12)	L3 AR-1232-2	4.569	4.035	1000996	292381	23.187	7.270 #
13)	L3 AR-1232-3	4.879	4.214	562339	142451	7.906	6.781
14)	L3 AR-1232-4	5.047	4.303	288471	226971	8.296	12.433 #
15)	L3 AR-1232-5	5.150	4.477	571393	279485	22.879	13.733 #
16)	L4 AR-1242-1	4.859	4.016	345542	202424	3.707	3.604
17)	L4 AR-1242-2	4.879	4.035	562339	292381	4.196	3.773
18)	L4 AR-1242-3	4.942	4.214	497565	142451	6.020	3.415 #
19)	L4 AR-1242-4	5.047	4.303	288471	226971	4.399	5.868 #
20)	L4 AR-1242-5	5.834	4.844	555583	614721	9.618	11.935
21)	L5 AR-1248-1	4.859	4.016	345542	202424	4.931	4.898
22)	L5 AR-1248-2	5.150	4.264	571393	333838	6.474	5.944
23)	L5 AR-1248-3	5.361	4.303	661847	226971	6.693	3.963 #
24)	L5 AR-1248-4	5.795	4.477	462776	279485	4.823	4.027
25)	L5 AR-1248-5	5.834	4.885	555583	550454	5.950	7.745 #
26)	L6 AR-1254-1	5.764	4.844	639302	614721	6.591	5.937
27)	L6 AR-1254-2	6.002	5.002	905221	352621	6.512	3.921 #
28)	L6 AR-1254-3	6.392	5.420	773448	860969	5.583	5.894
29)	L6 AR-1254-4	6.705	5.666	498610	342955	4.928	3.679 #
30)	L6 AR-1254-5	7.153	6.107	832308	338159	7.961	2.552 #
31)	L7 AR-1260-1	6.521f	5.561	340350	515975	3.794	6.018 #
32)	L7 AR-1260-2	6.854	5.761	646841	362980	6.223	3.472 #
33)	L7 AR-1260-3	7.246	5.924	15262258	1155024	194.071	11.787 #
34)	L7 AR-1260-4	7.512	6.422	19497192	18754805	214.303	219.900
35)	L7 AR-1260-5	7.827	6.687	8366403	8347222	48.423	40.649
36)	L8 AR-1262-1	7.246	6.151	15262258	14449662	121.573	107.460
37)	L8 AR-1262-2	7.827	6.687	8366403	8347222	38.025	34.035
38)	L8 AR-1262-3	8.130	6.991	73957989	79221992	485.364	801.569 #
39)	L8 AR-1262-4	8.221	7.060	68800282	71579758	912.102	389.789 #
40)	L8 AR-1262-5	8.840	7.594	27174319	27421697	324.419	305.775
41)	L9 AR-1268-1	8.130	6.991	73957989	79221992	292.123	280.222

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:40:31 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	8.221	7.060	68800282	71579758	294.619	280.793
43)	L9 AR-1268-3	8.437	7.279	57567357	60308586	294.126	278.052
44)	L9 AR-1268-4	8.840	7.594	27174319	27421697	295.417	277.378
45)	L9 AR-1268-5	9.222	7.887	181.5E6	190.3E6	285.800	272.526

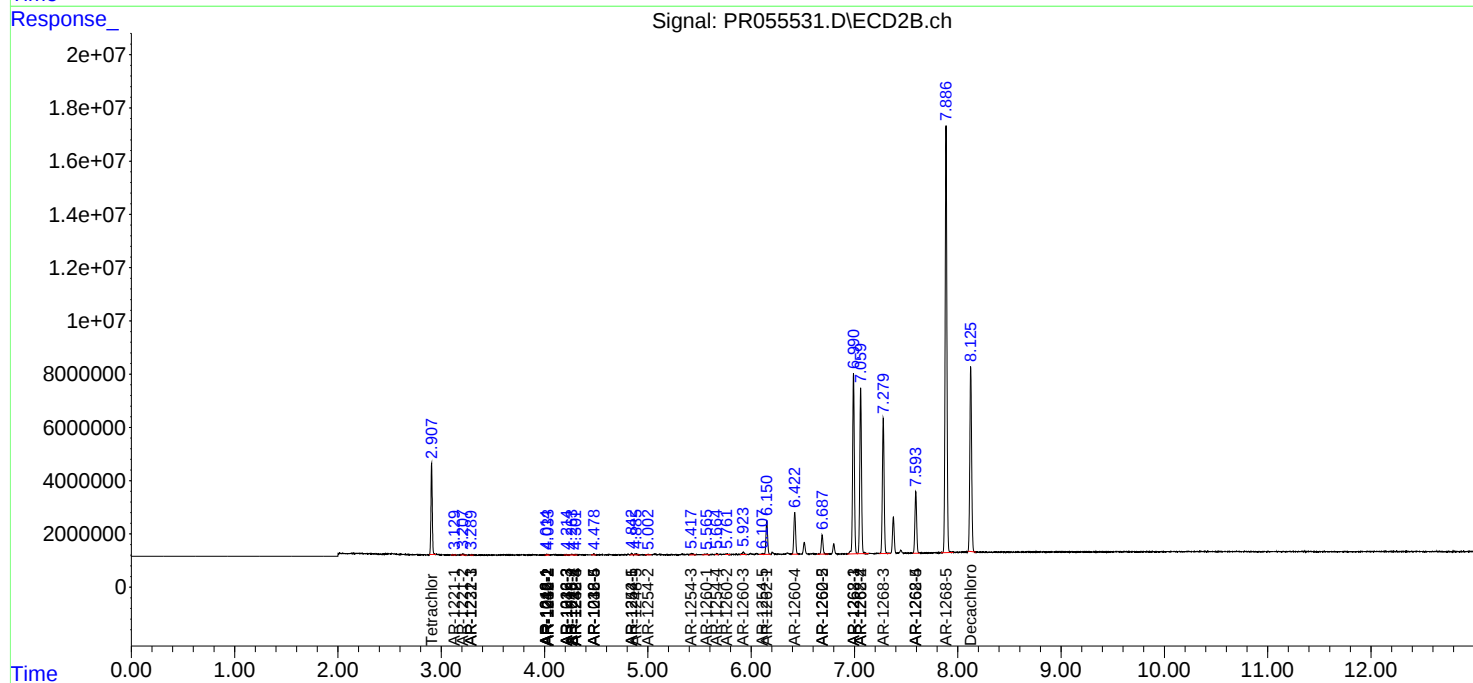
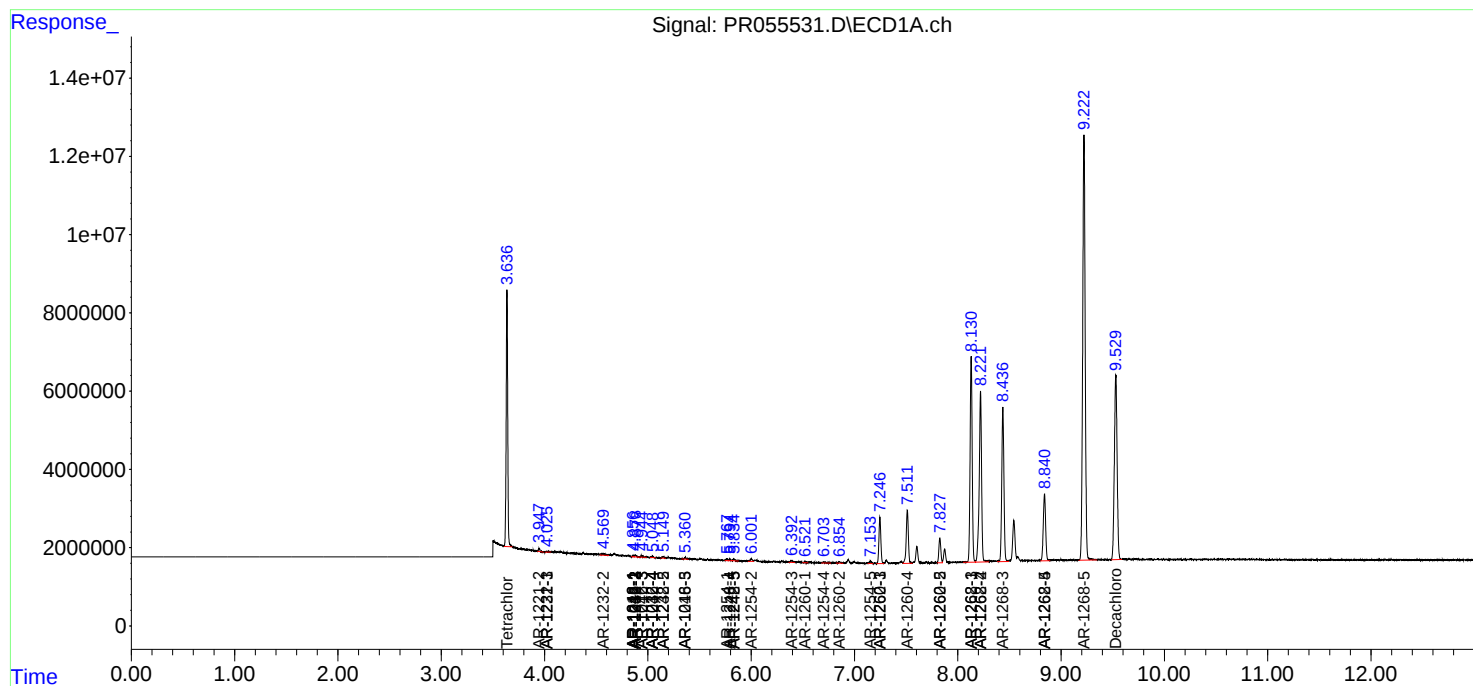
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

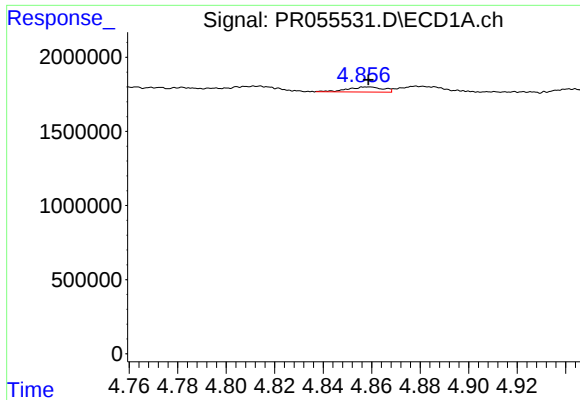
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
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Acq On : 28 Jul 2022 00:17
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Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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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

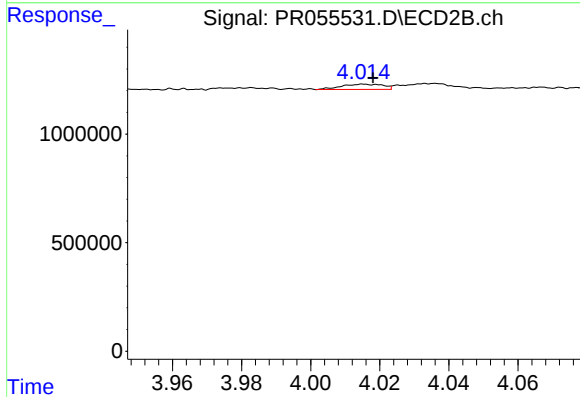




#3 AR-1016-1

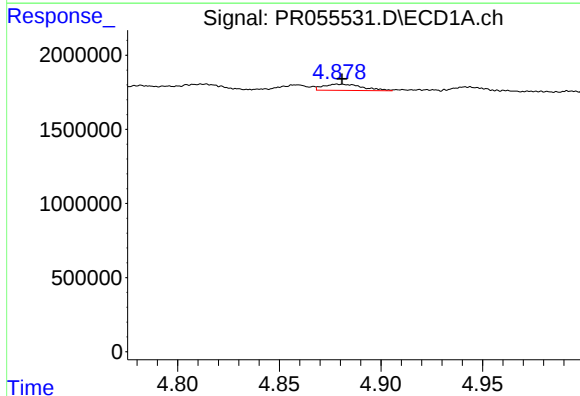
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 345542
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



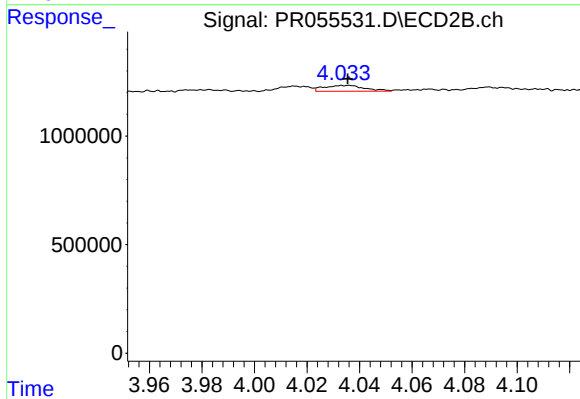
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 202424
Conc: 3.19 ng/ml



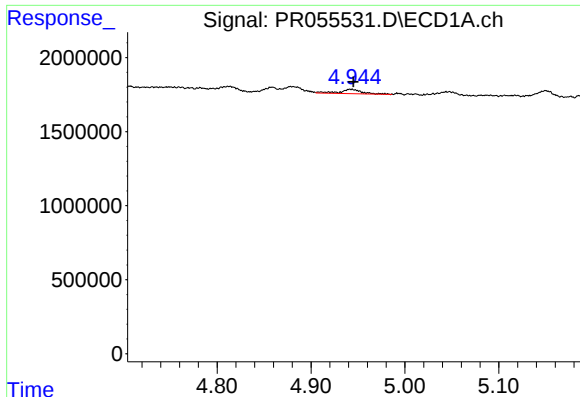
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 562339
Conc: 3.63 ng/ml



#4 AR-1016-2

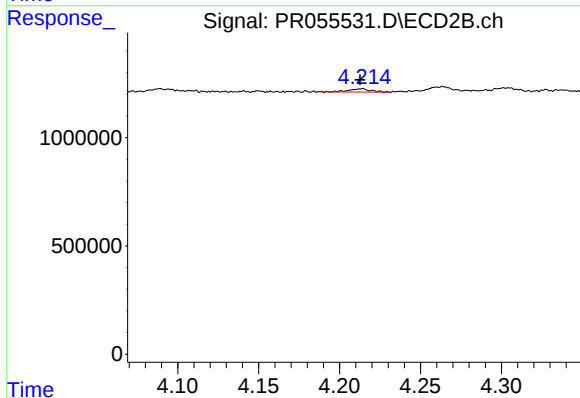
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 292381
Conc: 3.31 ng/ml



#5 AR-1016-3

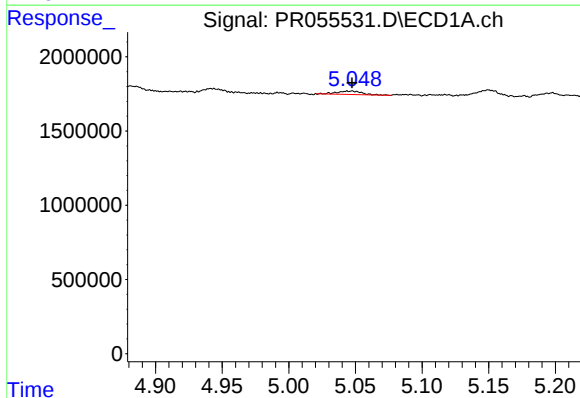
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 497565
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



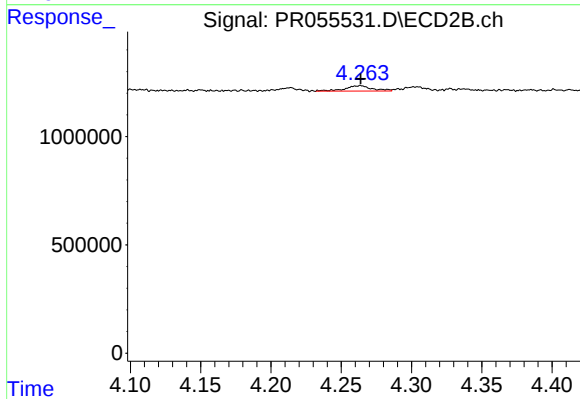
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 142451
Conc: 3.03 ng/ml



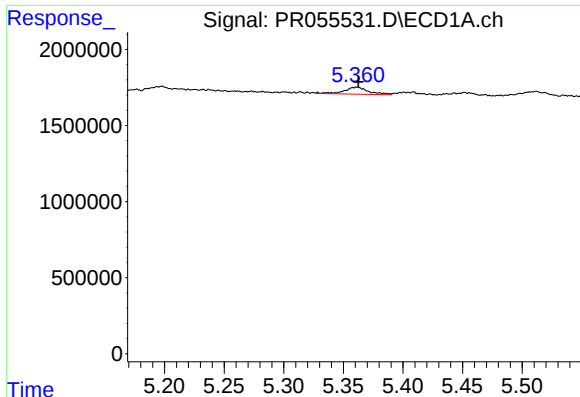
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 288471
Conc: 3.81 ng/ml



#6 AR-1016-4

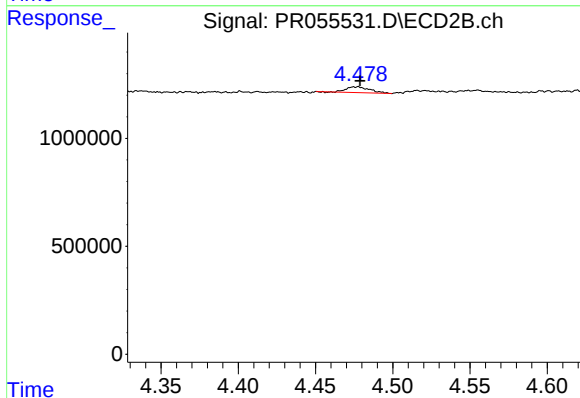
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 333838
Conc: 8.92 ng/ml



#7 AR-1016-5

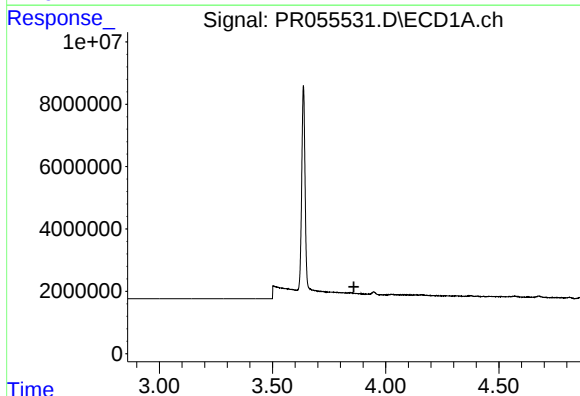
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 661847
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



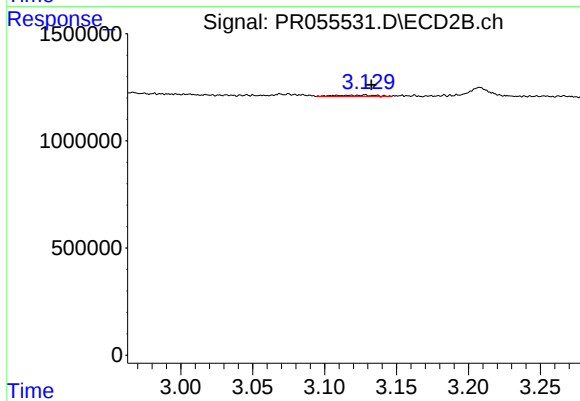
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 279485
Conc: 5.88 ng/ml



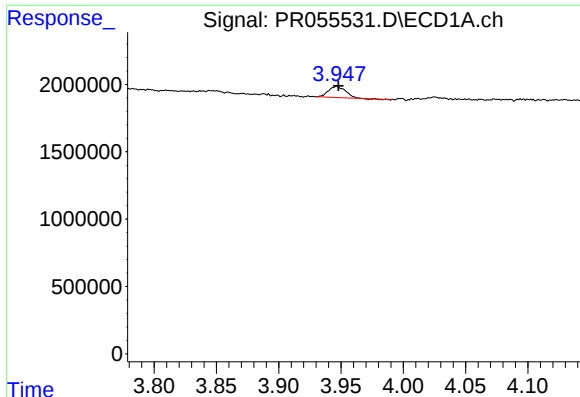
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

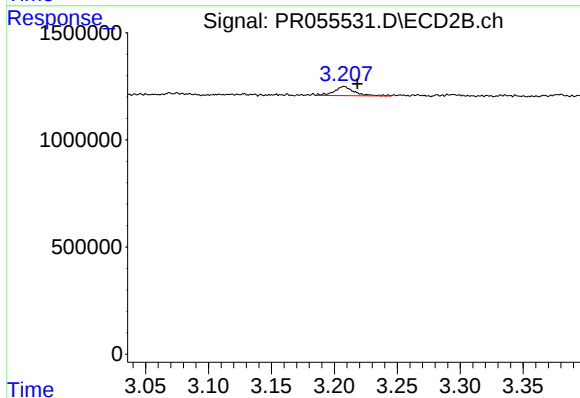
R.T.: 3.128 min
Delta R.T.: -0.004 min
Response: 116712
Conc: 5.35 ng/ml



#9 AR-1221-2

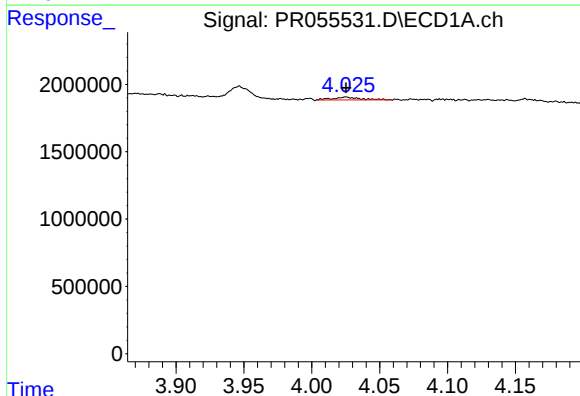
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 805982
Conc: 25.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



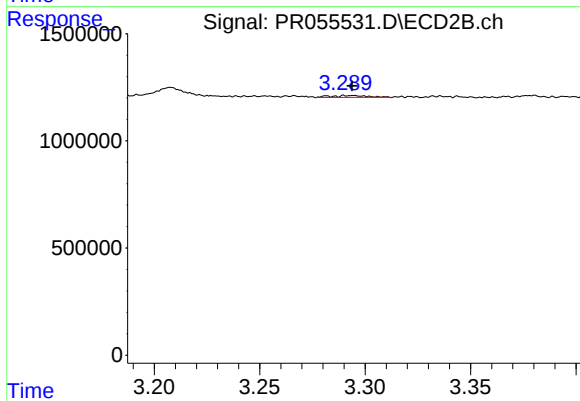
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.011 min
Response: 472894
Conc: 30.93 ng/ml



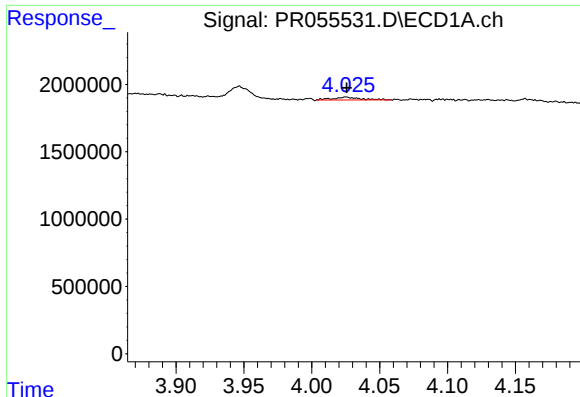
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 279477
Conc: 2.73 ng/ml



#10 AR-1221-3

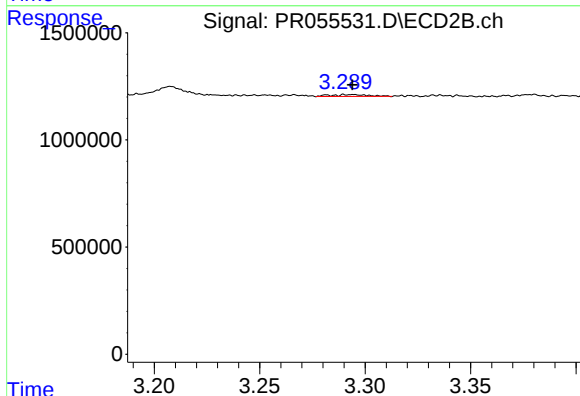
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 105168
Conc: 2.05 ng/ml



#11 AR-1232-1

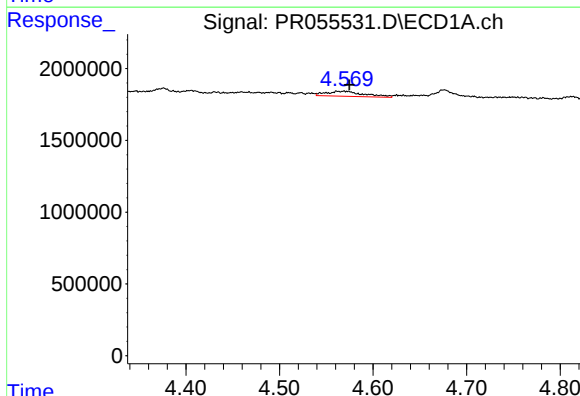
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 279477
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



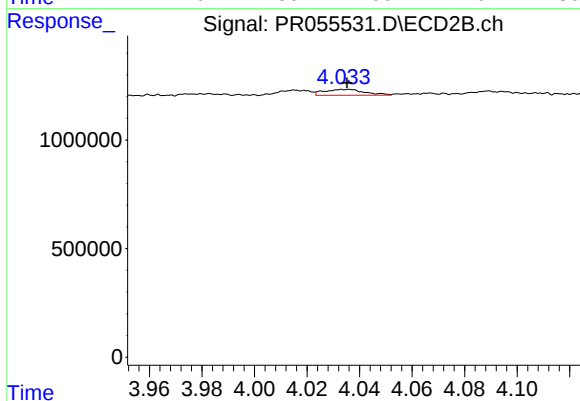
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 105168
Conc: 2.46 ng/ml



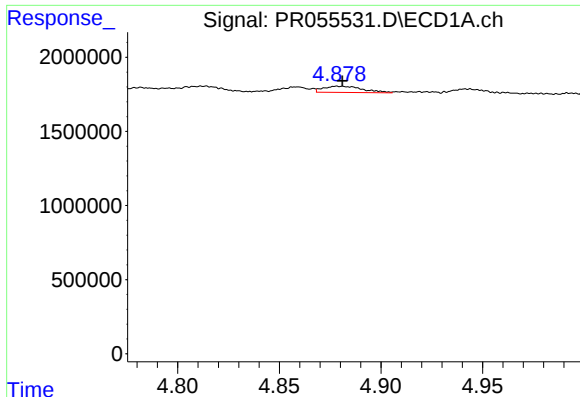
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 1000996
Conc: 23.19 ng/ml



#12 AR-1232-2

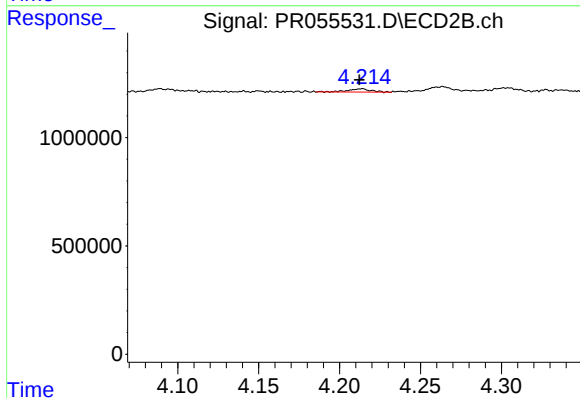
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 292381
Conc: 7.27 ng/ml



#13 AR-1232-3

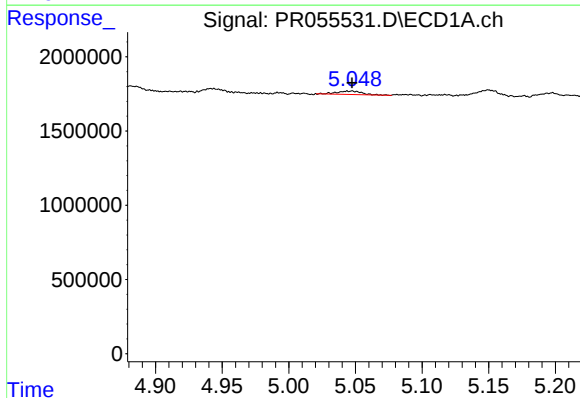
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 562339
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



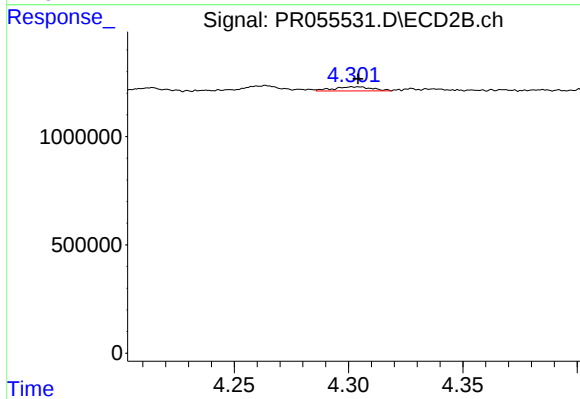
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 142451
Conc: 6.78 ng/ml



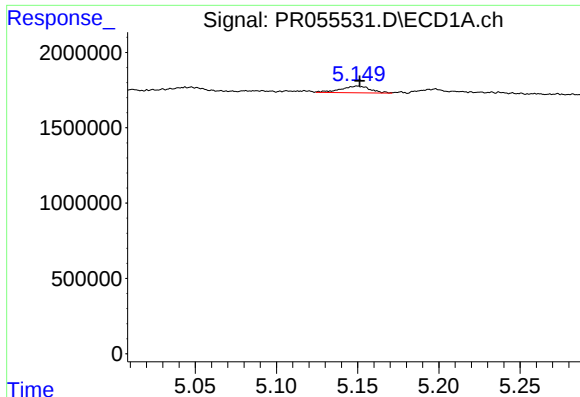
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 288471
Conc: 8.30 ng/ml



#14 AR-1232-4

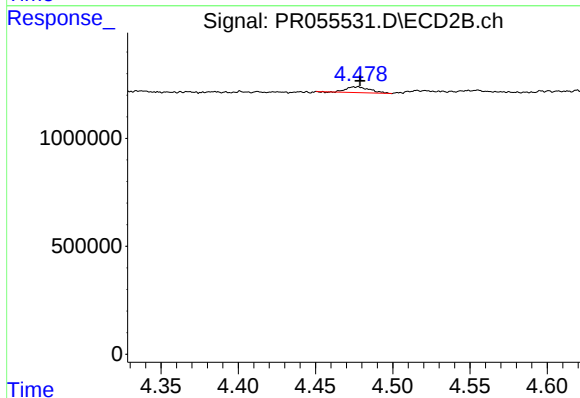
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 226971
Conc: 12.43 ng/ml



#15 AR-1232-5

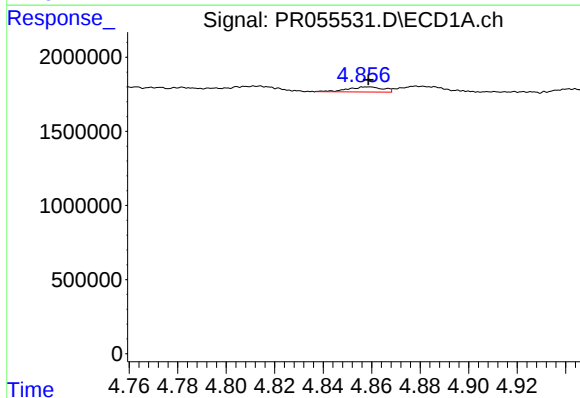
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 571393
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



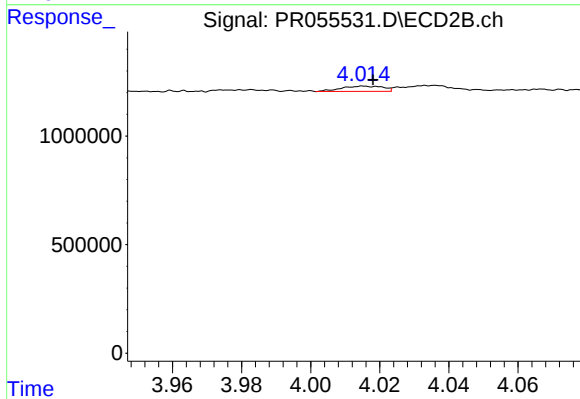
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 279485
Conc: 13.73 ng/ml



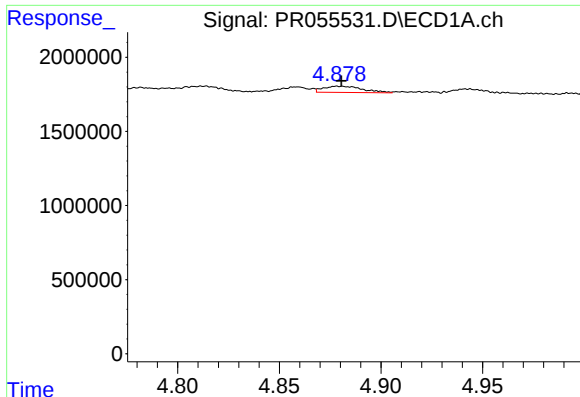
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 345542
Conc: 3.71 ng/ml



#16 AR-1242-1

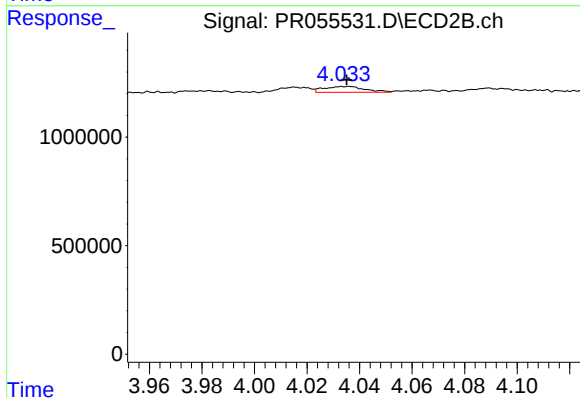
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 202424
Conc: 3.60 ng/ml



#17 AR-1242-2

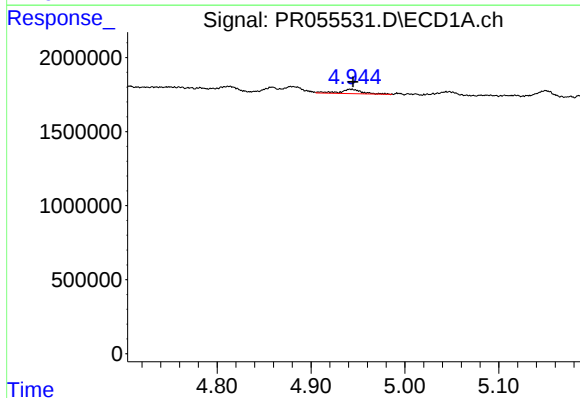
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 562339
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



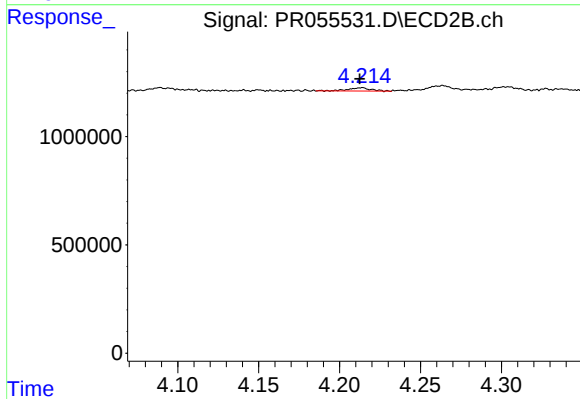
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 292381
Conc: 3.77 ng/ml



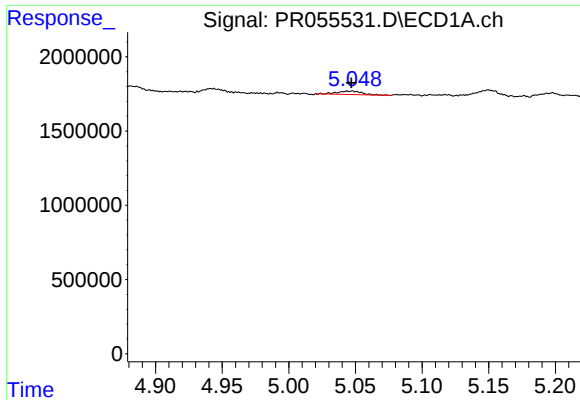
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 497565
Conc: 6.02 ng/ml



#18 AR-1242-3

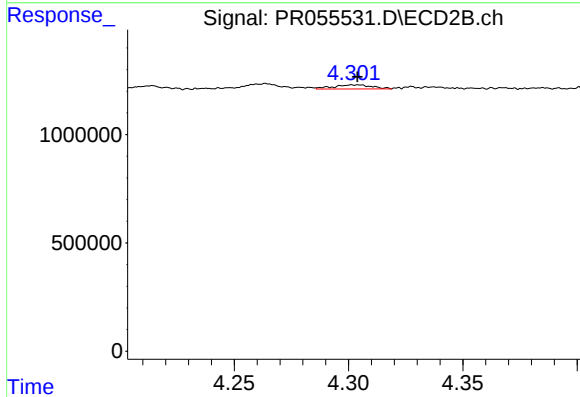
R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 142451
Conc: 3.42 ng/ml



#19 AR-1242-4

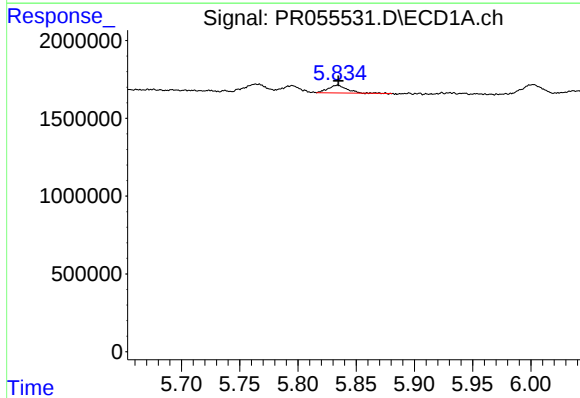
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 288471
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



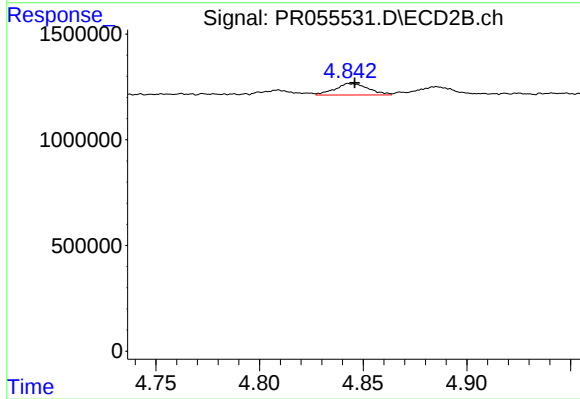
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 226971
Conc: 5.87 ng/ml



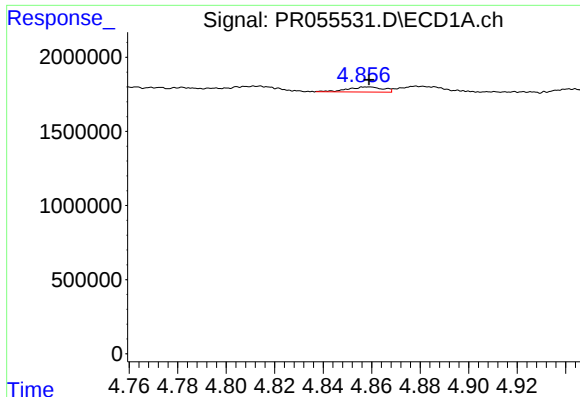
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 555583
Conc: 9.62 ng/ml



#20 AR-1242-5

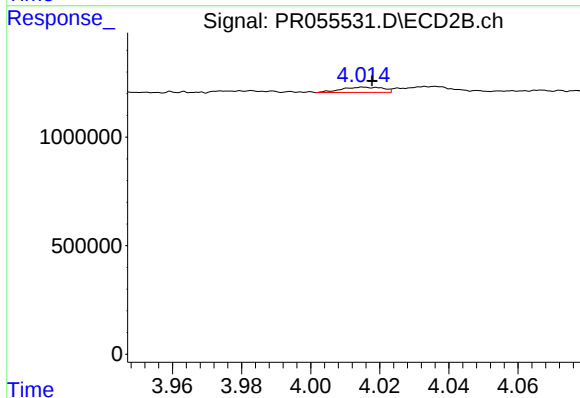
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 614721
Conc: 11.93 ng/ml



#21 AR-1248-1

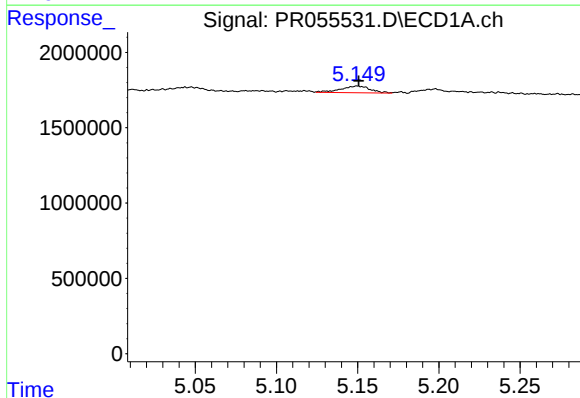
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 345542
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



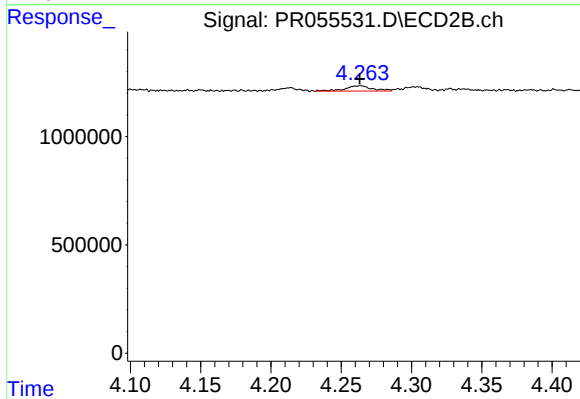
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 202424
Conc: 4.90 ng/ml



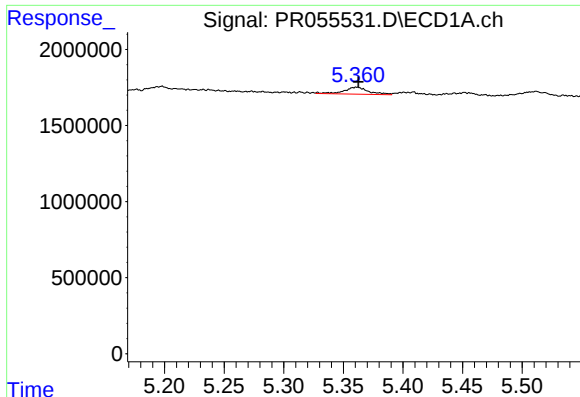
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 571393
Conc: 6.47 ng/ml



#22 AR-1248-2

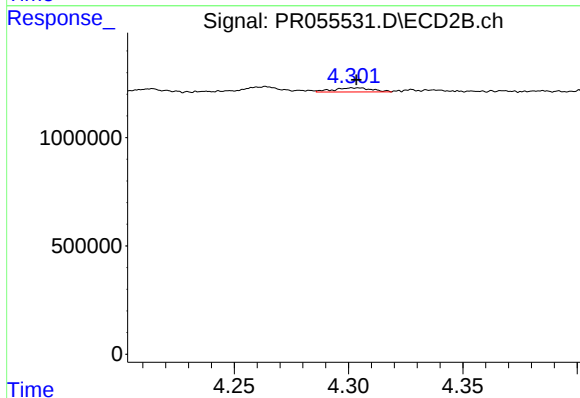
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 333838
Conc: 5.94 ng/ml



#23 AR-1248-3

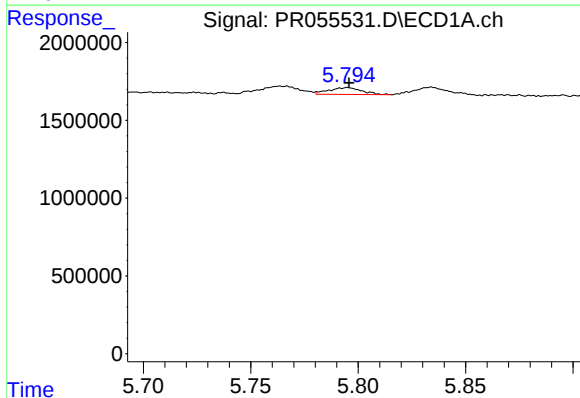
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 661847
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



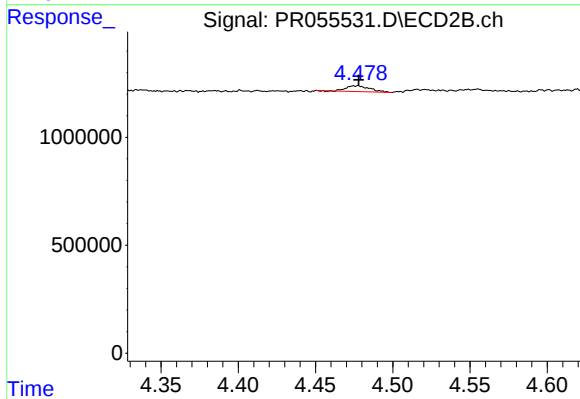
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 226971
Conc: 3.96 ng/ml



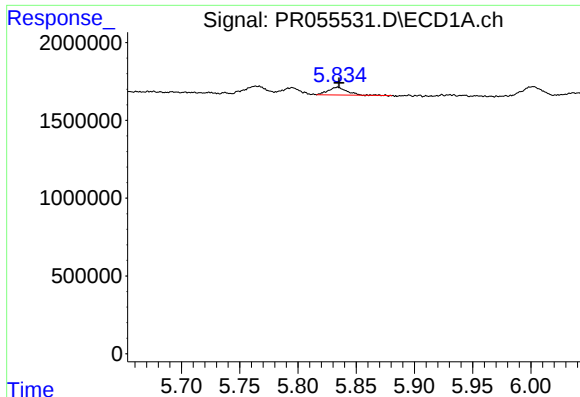
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 462776
Conc: 4.82 ng/ml



#24 AR-1248-4

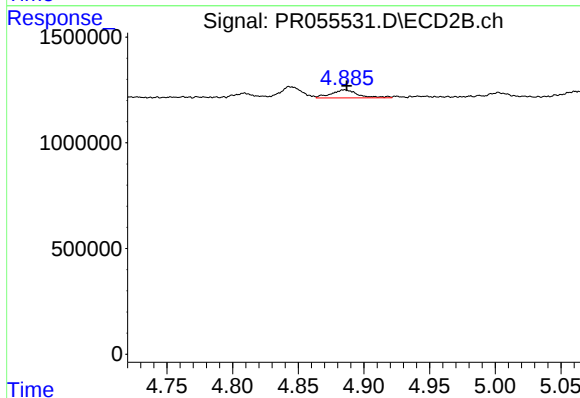
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 279485
Conc: 4.03 ng/ml



#25 AR-1248-5

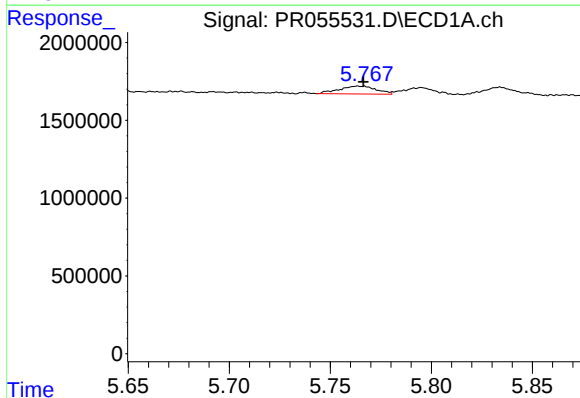
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 555583
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



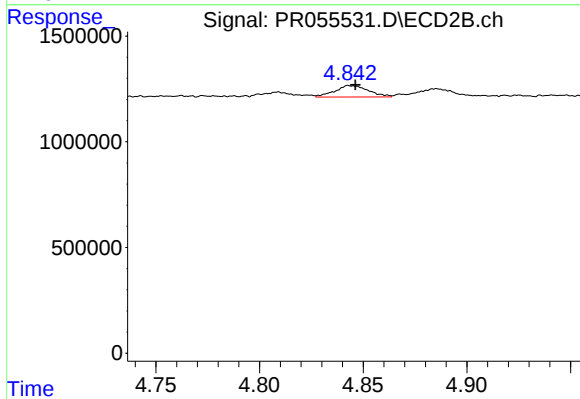
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 550454
Conc: 7.74 ng/ml



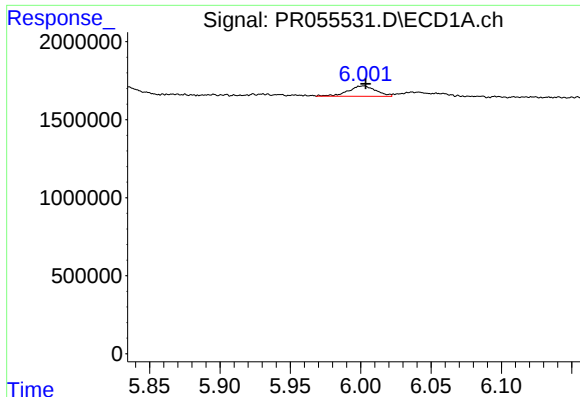
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 639302
Conc: 6.59 ng/ml



#26 AR-1254-1

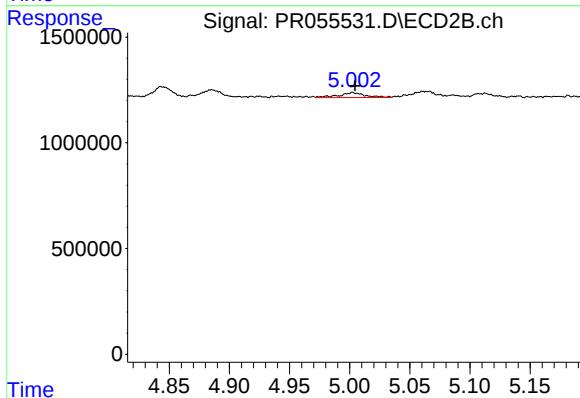
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 614721
Conc: 5.94 ng/ml



#27 AR-1254-2

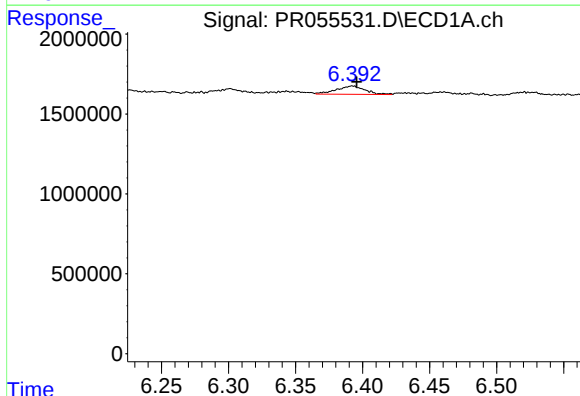
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 905221
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



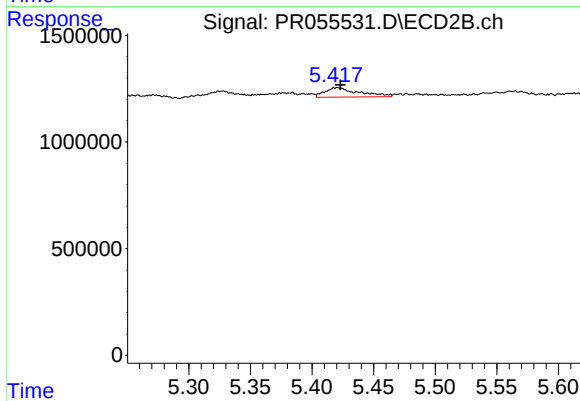
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 352621
Conc: 3.92 ng/ml



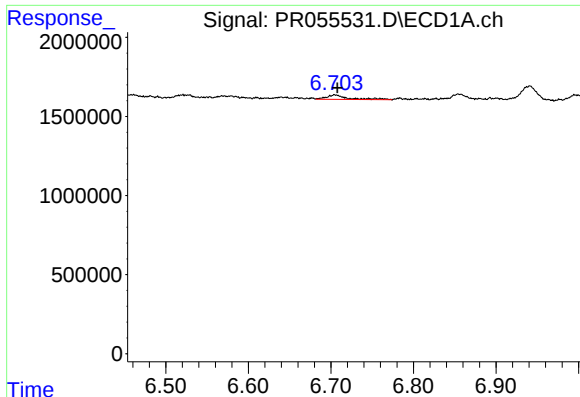
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 773448
Conc: 5.58 ng/ml



#28 AR-1254-3

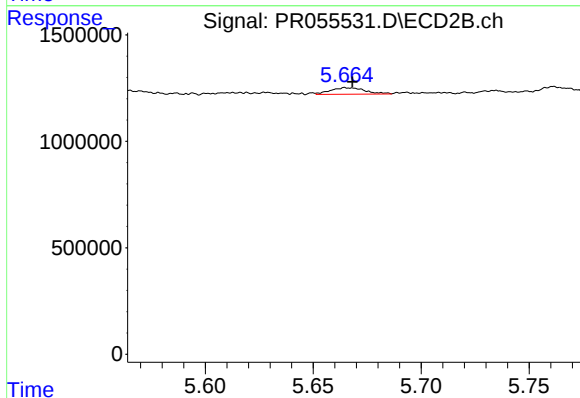
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 860969
Conc: 5.89 ng/ml



#29 AR-1254-4

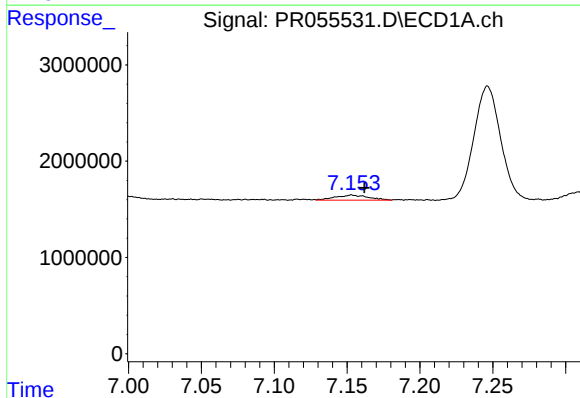
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 498610
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



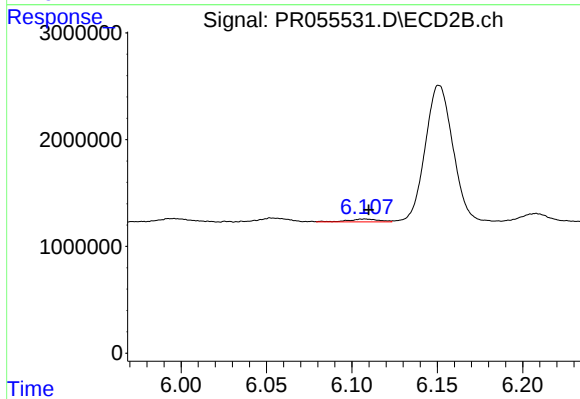
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 342955
Conc: 3.68 ng/ml



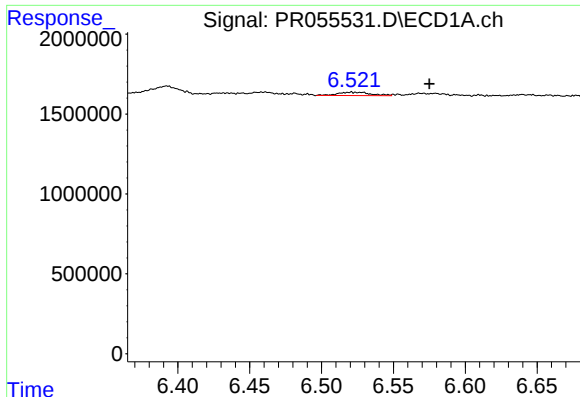
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 832308
Conc: 7.96 ng/ml



#30 AR-1254-5

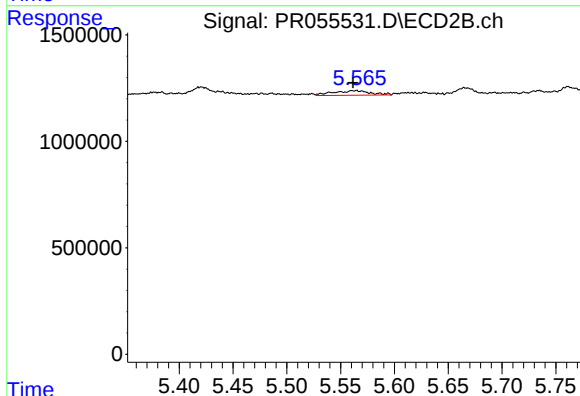
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 338159
Conc: 2.55 ng/ml



#31 AR-1260-1

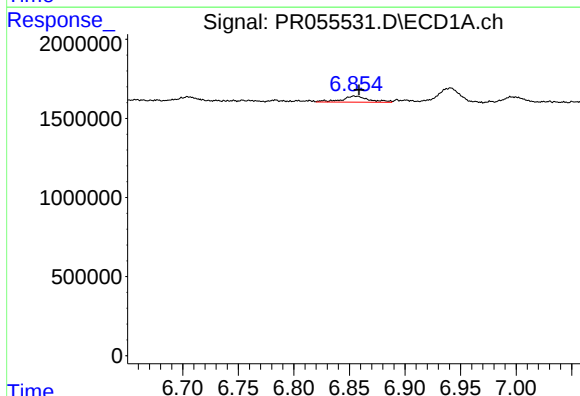
R.T.: 6.521 min
Delta R.T.: -0.055 min
Response: 340350
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



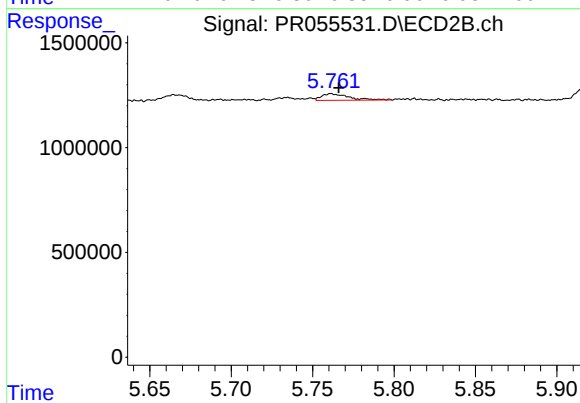
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 515975
Conc: 6.02 ng/ml



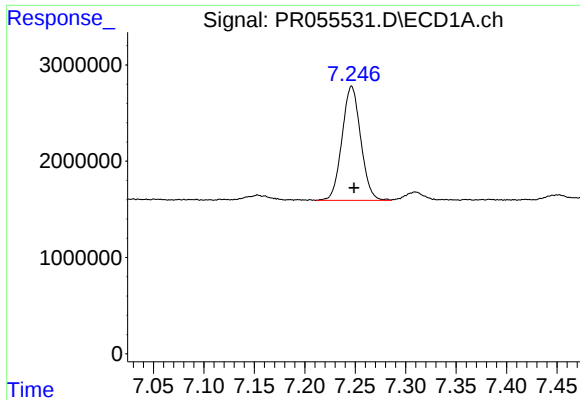
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 646841
Conc: 6.22 ng/ml



#32 AR-1260-2

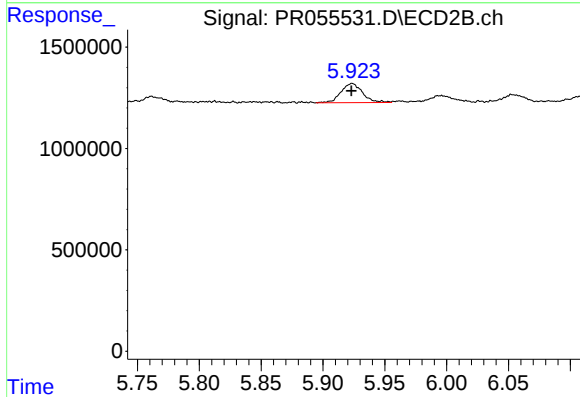
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 362980
Conc: 3.47 ng/ml



#33 AR-1260-3

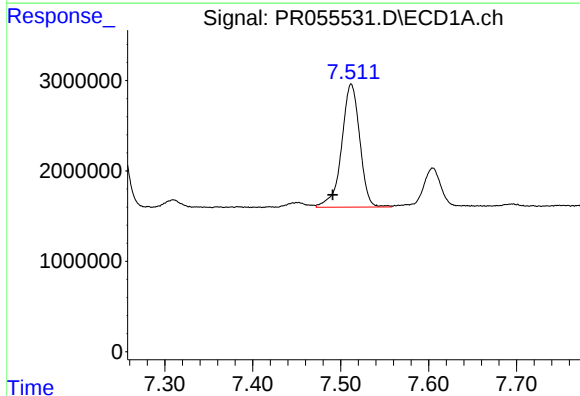
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 15262258
Conc: 194.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



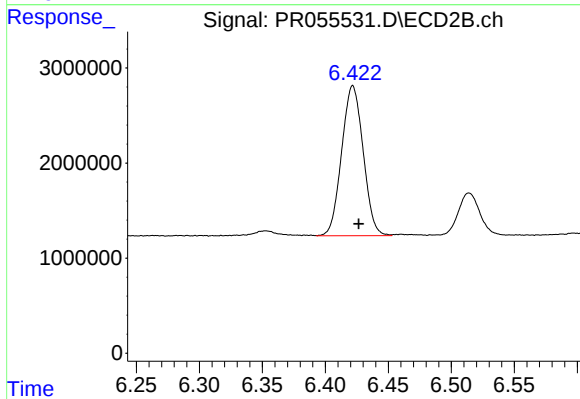
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1155024
Conc: 11.79 ng/ml



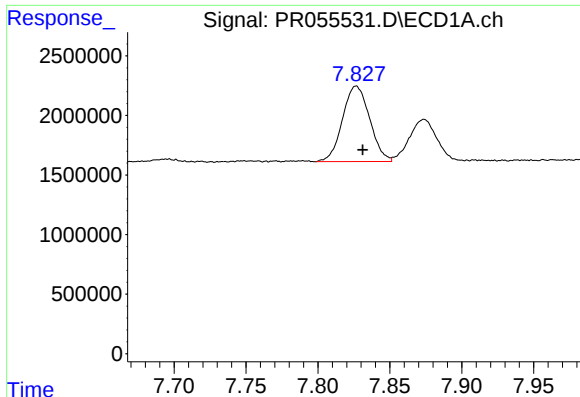
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.021 min
Response: 19497192
Conc: 214.30 ng/ml



#34 AR-1260-4

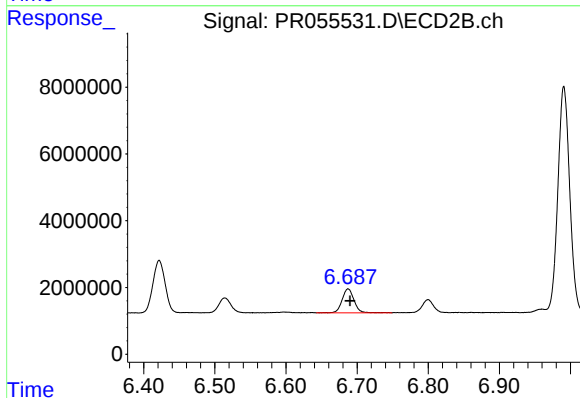
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 18754805
Conc: 219.90 ng/ml



#35 AR-1260-5

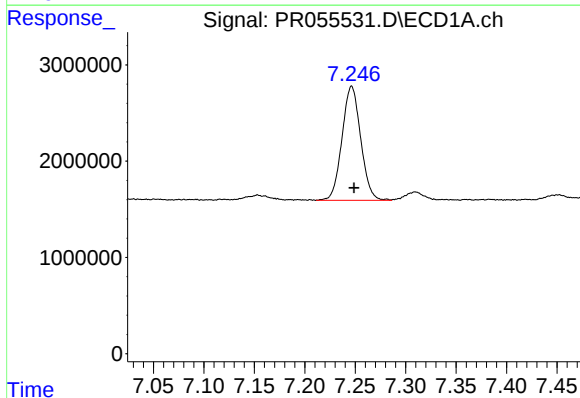
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 8366403
Conc: 48.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



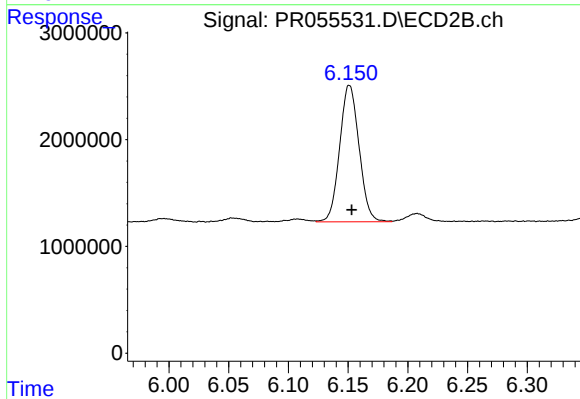
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 8347222
Conc: 40.65 ng/ml



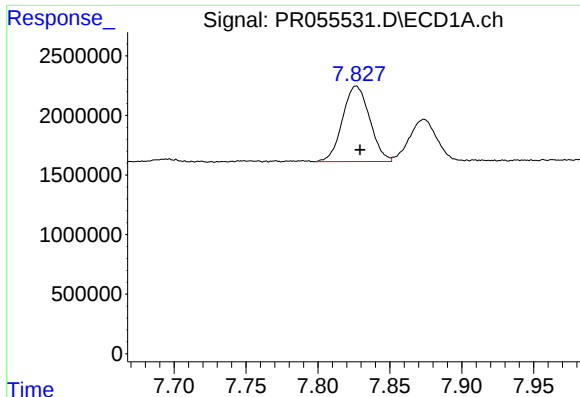
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 15262258
Conc: 121.57 ng/ml



#36 AR-1262-1

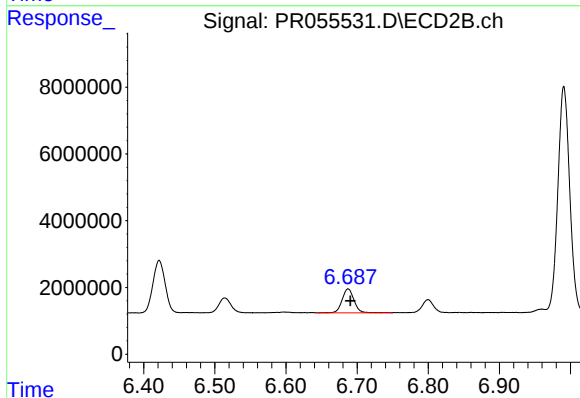
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 14449662
Conc: 107.46 ng/ml



#37 AR-1262-2

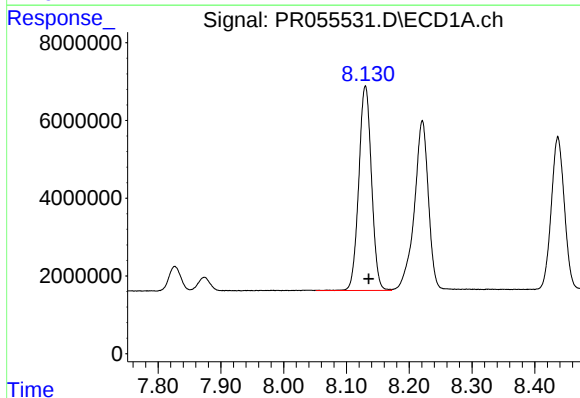
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 8366403
Conc: 38.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



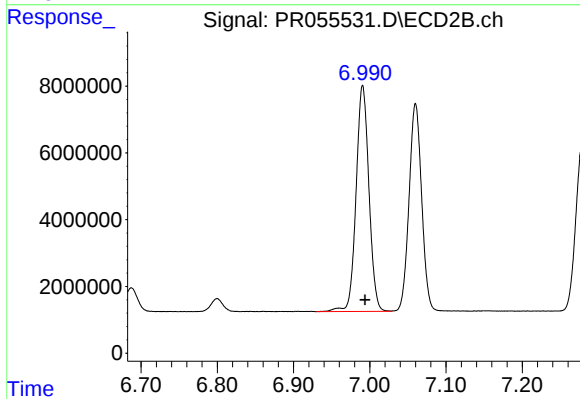
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 8347222
Conc: 34.03 ng/ml



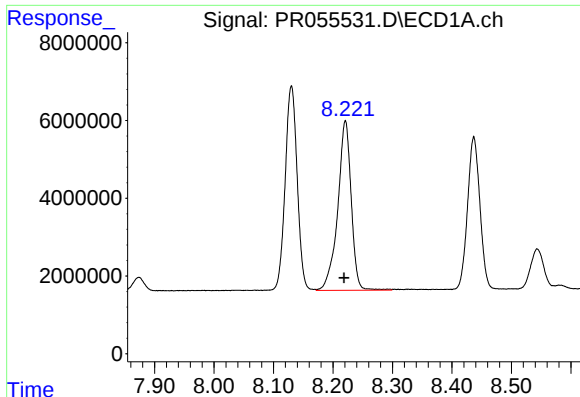
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 73957989
Conc: 485.36 ng/ml



#38 AR-1262-3

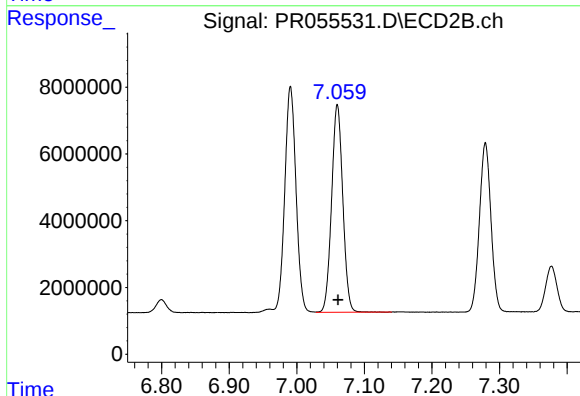
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 79221992
Conc: 801.57 ng/ml



#39 AR-1262-4

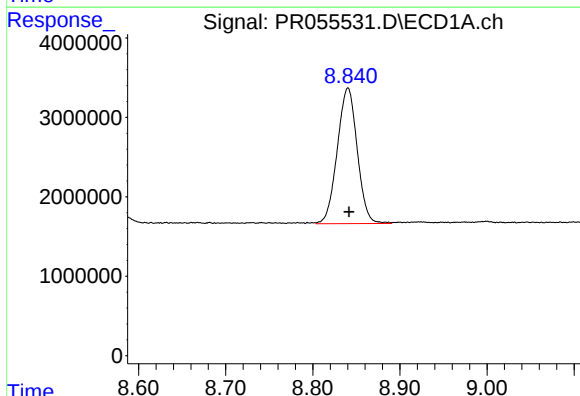
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 68800282
Conc: 912.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



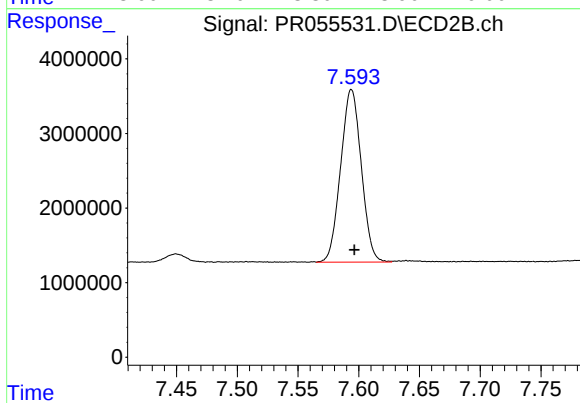
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 71579758
Conc: 389.79 ng/ml



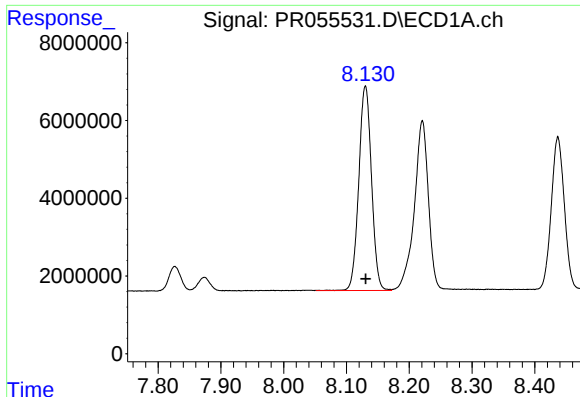
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.001 min
Response: 27174319
Conc: 324.42 ng/ml



#40 AR-1262-5

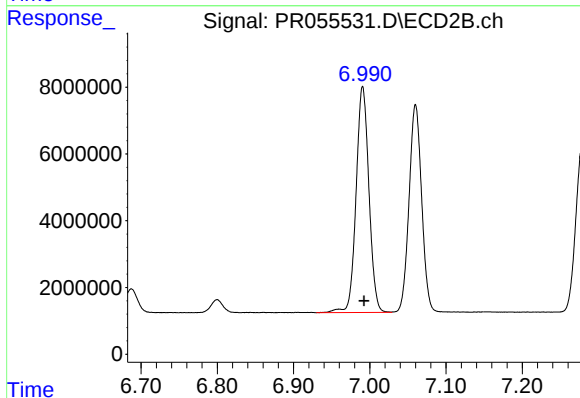
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 27421697
Conc: 305.77 ng/ml



#41 AR-1268-1

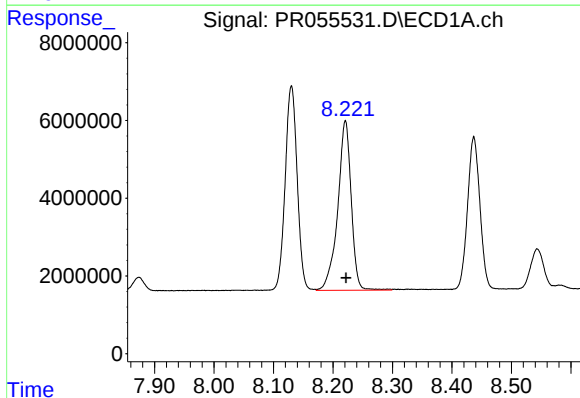
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 73957989
Conc: 292.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



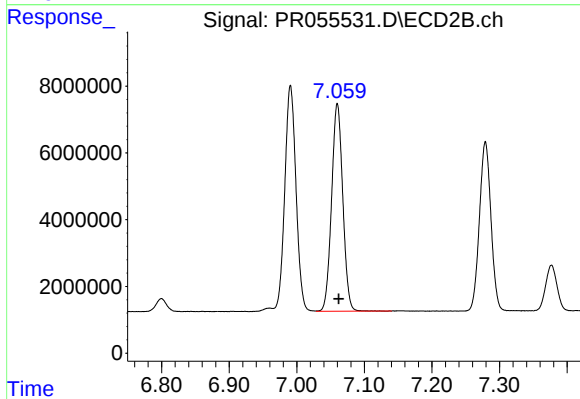
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 79221992
Conc: 280.22 ng/ml



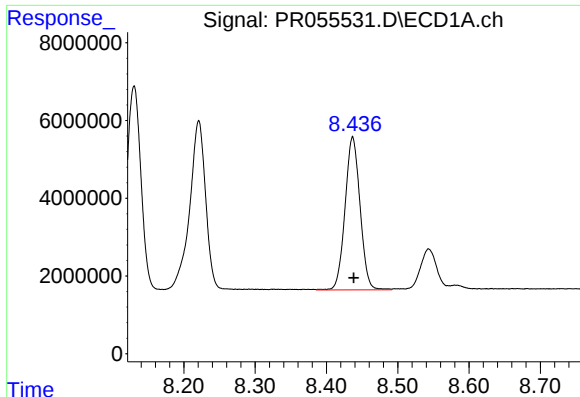
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 68800282
Conc: 294.62 ng/ml



#42 AR-1268-2

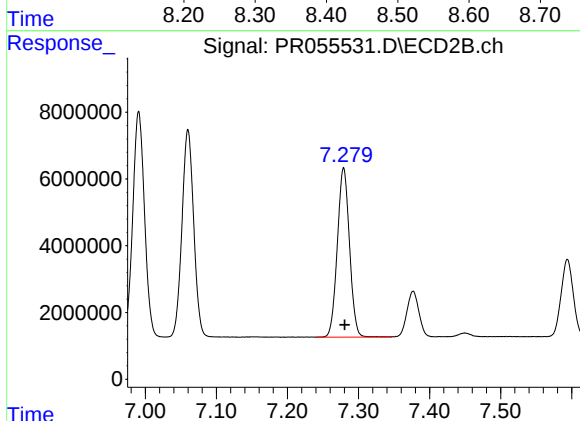
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 71579758
Conc: 280.79 ng/ml



#43 AR-1268-3

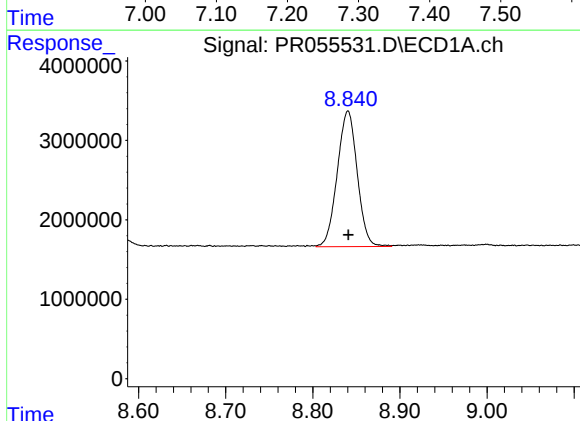
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 57567357
Conc: 294.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



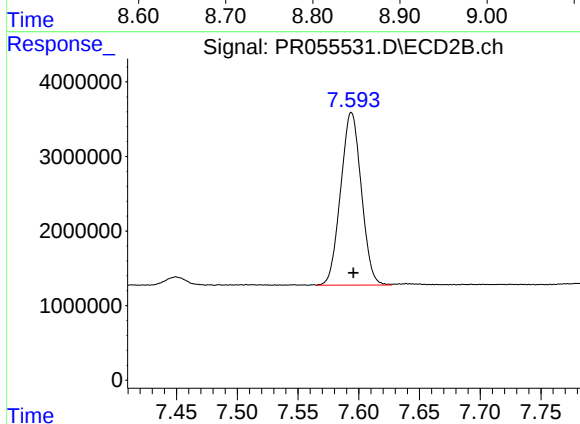
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 60308586
Conc: 278.05 ng/ml



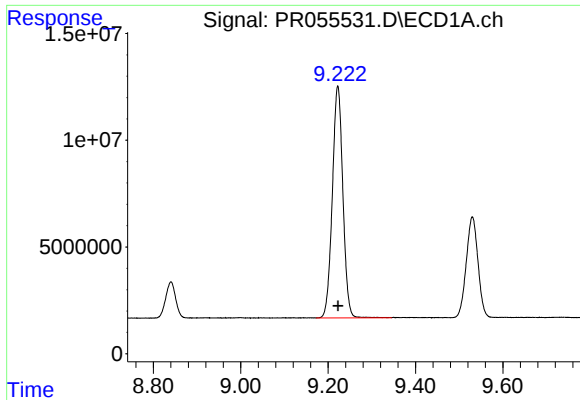
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 27174319
Conc: 295.42 ng/ml



#44 AR-1268-4

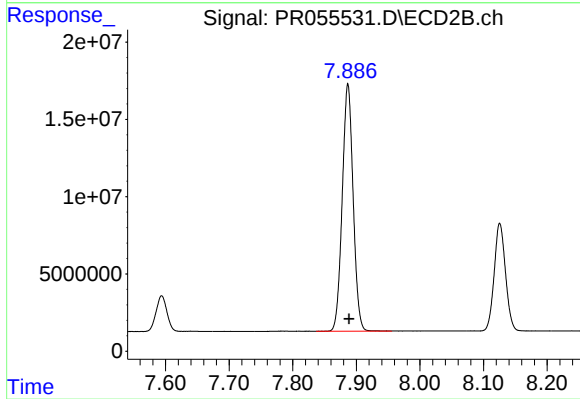
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 27421697
Conc: 277.38 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 181543701
Conc: 285.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 190266692
Conc: 272.53 ng/ml