

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 17:15
 Operator : AJ\MA
 Sample : PB147054BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:45:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.631	2.900	107.5E6	49651584	22.835	22.318
2)	SA Decachlor...	9.529	8.116	72555838	74117569	43.574	42.523
Target Compounds							
3)	L1 AR-1016-1	4.854	4.007	14392723	7671599	116.160	104.507
4)	L1 AR-1016-2	4.875	4.025	20099555	10769325	114.942	105.739
5)	L1 AR-1016-3	4.940	4.202	12952923	5585318	120.473	101.402
6)	L1 AR-1016-4	5.042	4.253	9983327	4453120	116.242	107.406
7)	L1 AR-1016-5	5.358	4.467	9298888	5753306	118.660	104.672
8)	L2 AR-1221-1	3.849	3.123	1993994	777806	38.007	31.808
9)	L2 AR-1221-2	3.943	3.206	3609734	1390278	99.853	81.797
10)	L2 AR-1221-3	4.020	3.285	9591769	4267182	83.223	73.956
11)	L3 AR-1232-1	4.020	3.285	9591769	4267182	95.947	86.446
12)	L3 AR-1232-2	4.569	4.025	11747723	10769325	244.430	232.211
13)	L3 AR-1232-3	4.875	4.202	20099555	5585318	243.552	230.685
14)	L3 AR-1232-4	5.042	4.293	9983327	5304815	249.538	256.001
15)	L3 AR-1232-5	5.146	4.467	7989929	5753306	277.879	249.580
16)	L4 AR-1242-1	4.854	4.007	14392723	7671599	132.830	126.885
17)	L4 AR-1242-2	4.875	4.025	20099555	10769325	132.781	127.618
18)	L4 AR-1242-3	4.940	4.202	12952923	5585318	137.732	123.154
19)	L4 AR-1242-4	5.042	4.293	9983327	5304815	134.075	125.529
20)	L4 AR-1242-5	5.831	4.834	1811995	5270192	28.040	96.458 #
21)	L5 AR-1248-1	4.854	4.007	14392723	7671599	178.457	169.320
22)	L5 AR-1248-2	5.146	4.253	7989929	4453120	80.962	73.364
23)	L5 AR-1248-3	5.358	4.293	9298888	5304815	83.820	85.355
24)	L5 AR-1248-4	5.791	4.467	1979283	5753306	18.106	76.674 #
25)	L5 AR-1248-5	5.831	4.876	1811995	1245923	16.927	16.182
26)	L6 AR-1254-1	5.761	4.834	7233065	5270192	66.548	46.714 #
27)	L6 AR-1254-2	5.999	4.992	6416272	4457710	40.390	45.779
28)	L6 AR-1254-3	6.390	5.429	3410373	7748940	21.288	48.815 #
29)	L6 AR-1254-4	6.701	5.655	1887734	740465	16.085	7.257 #
30)	L6 AR-1254-5	7.157	6.096	16972342	15748895	140.500	109.478
31)	L7 AR-1260-1	6.570	5.549	13257414	11557925	116.817	107.858
32)	L7 AR-1260-2	6.854	5.753	14858382	13902010	114.057	107.429
33)	L7 AR-1260-3	7.244	5.910	10410001	12915584	109.598	105.297
34)	L7 AR-1260-4	7.488	6.413	11974638	10105336	110.014	98.194
35)	L7 AR-1260-5	7.826	6.678	21158529	22890405	102.608	95.088
36)	L8 AR-1262-1	7.244	6.140	10410001	10647119	73.056	74.051
37)	L8 AR-1262-2	7.826	6.678	21158529	22890405	86.410	86.664
38)	L8 AR-1262-3	8.139	6.981	14270847	5002350	84.324	48.163 #
39)	L8 AR-1262-4	8.219	7.047	2914723	17207968	34.290	87.672 #
40)	L8 AR-1262-5	8.837	7.585	5680340	5712473	61.591	60.817
41)	L9 AR-1268-1	8.139	6.981	14270847	5002350	49.245	15.989 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 17:15
Operator : AJ\MA
Sample : PB147054BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:45:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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	8.219	7.047	2914723	17207968	10.887	60.636 #
43)	L9 AR-1268-3	8.436	7.268	454474	653517	2.004	2.681 #
44)	L9 AR-1268-4	8.837	7.585	5680340	5712473	54.229	53.156
45)	L9 AR-1268-5	9.220	7.878	2393536	2000607	3.227	2.549

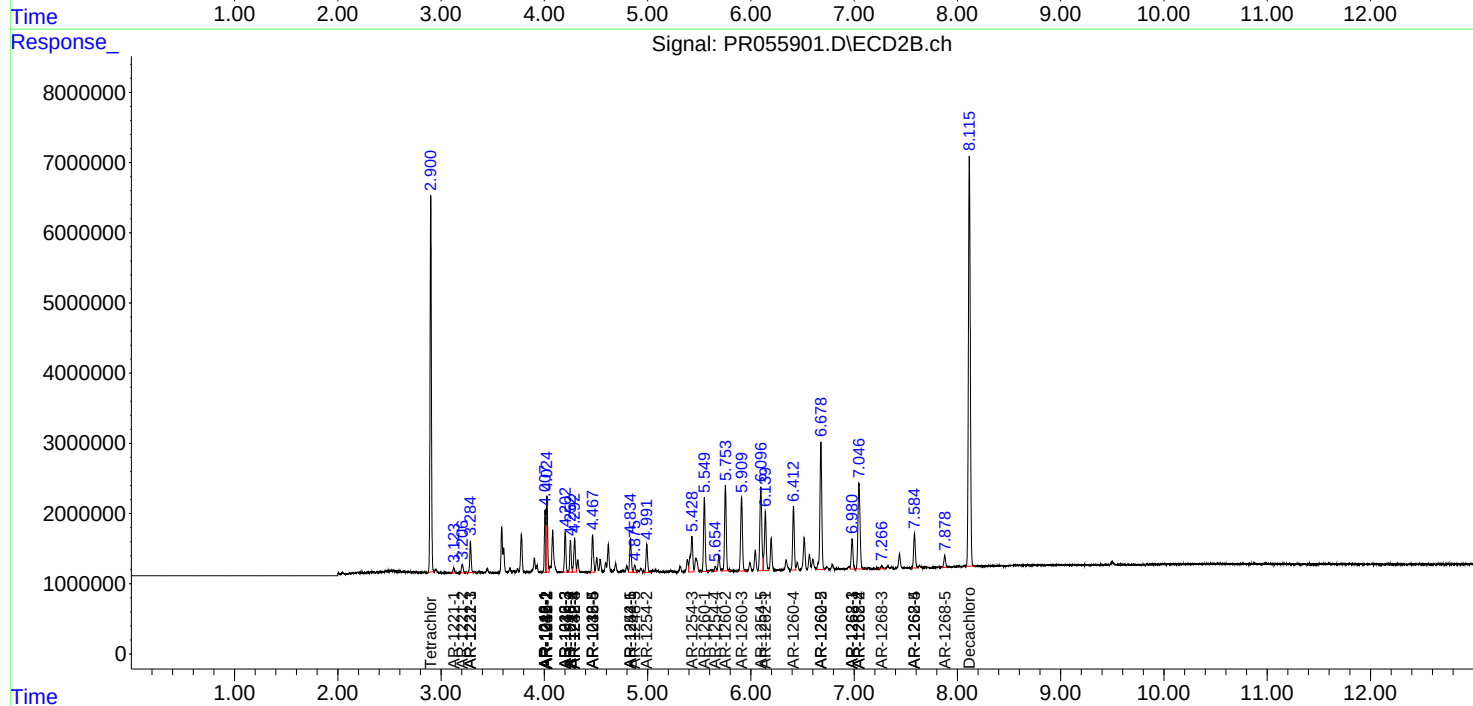
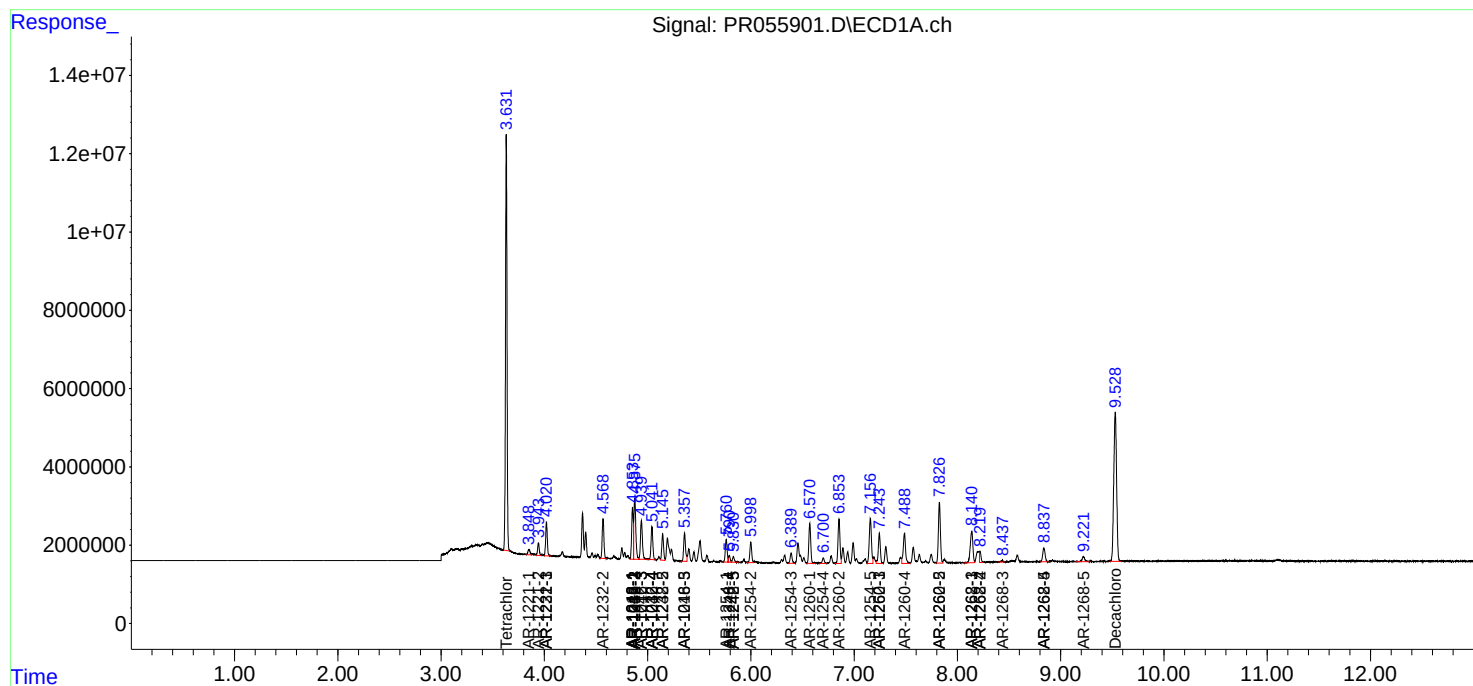
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

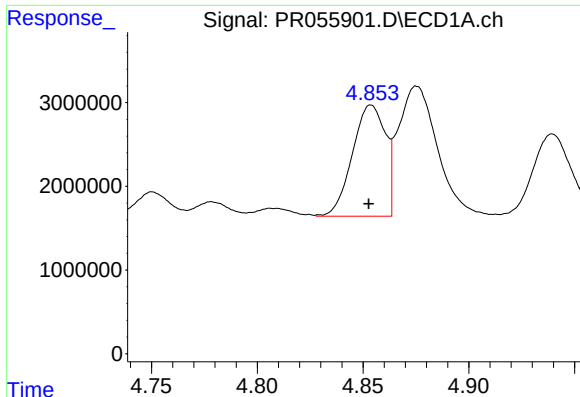
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 17:15
Operator : AJ\MA
Sample : PB147054BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:45:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

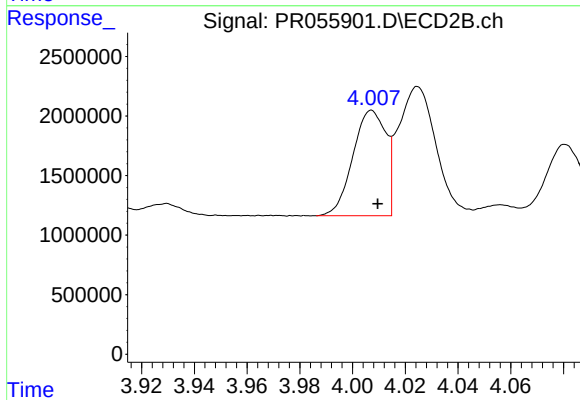




#3 AR-1016-1

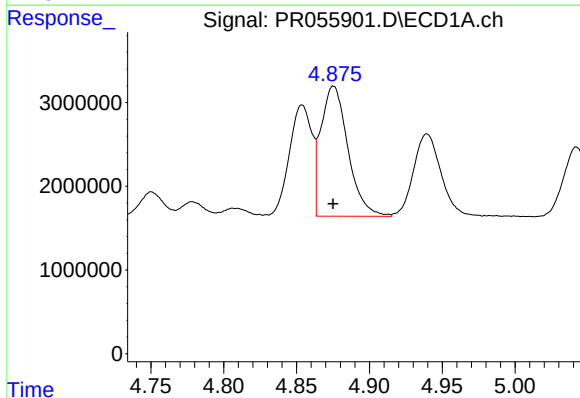
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 14392723
Conc: 116.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



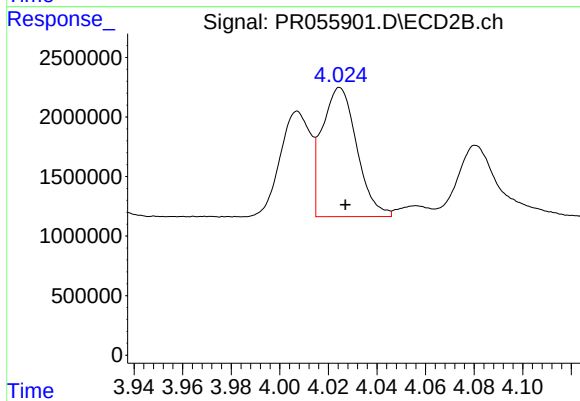
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 7671599
Conc: 104.51 ng/ml



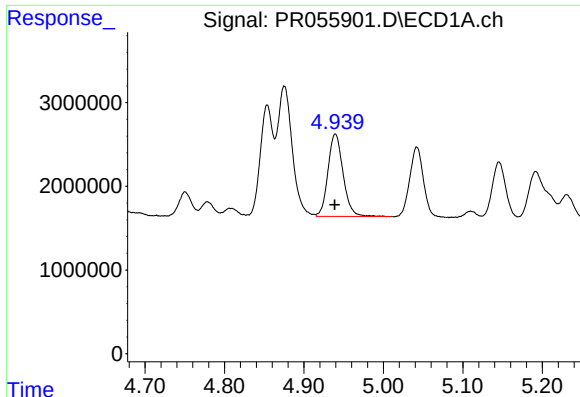
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 20099555
Conc: 114.94 ng/ml



#4 AR-1016-2

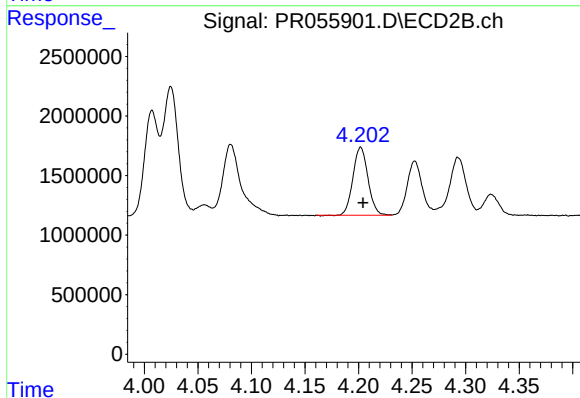
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 10769325
Conc: 105.74 ng/ml



#5 AR-1016-3

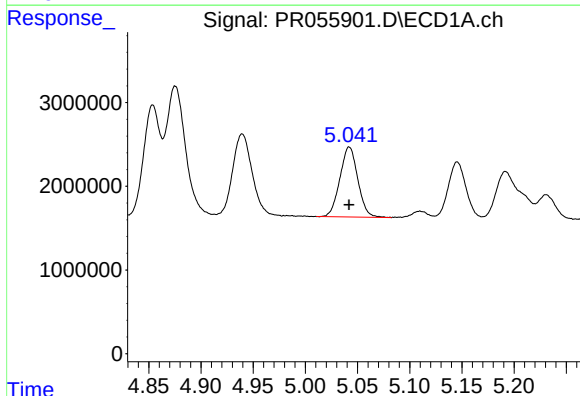
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 12952923
Conc: 120.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



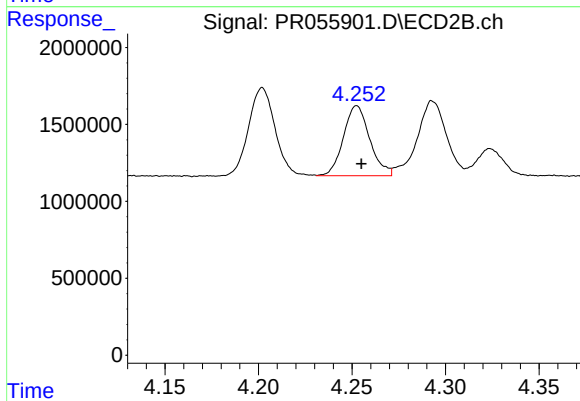
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 5585318
Conc: 101.40 ng/ml



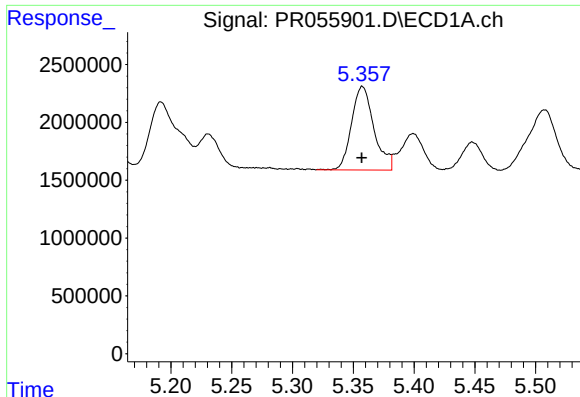
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 9983327
Conc: 116.24 ng/ml



#6 AR-1016-4

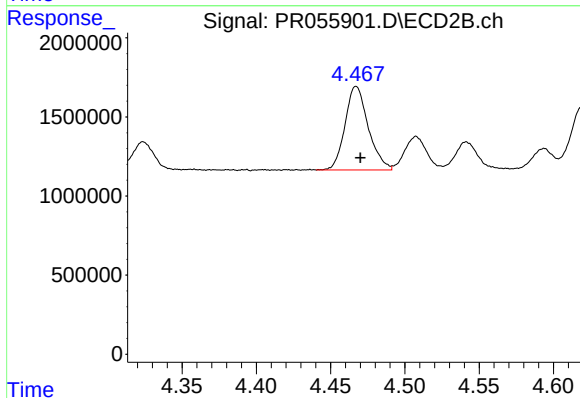
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 4453120
Conc: 107.41 ng/ml



#7 AR-1016-5

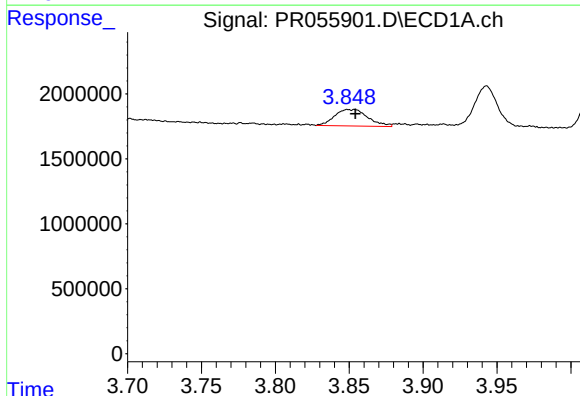
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 9298888
Conc: 118.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



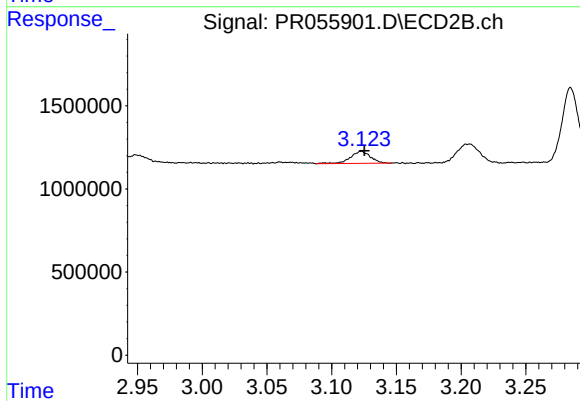
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 5753306
Conc: 104.67 ng/ml



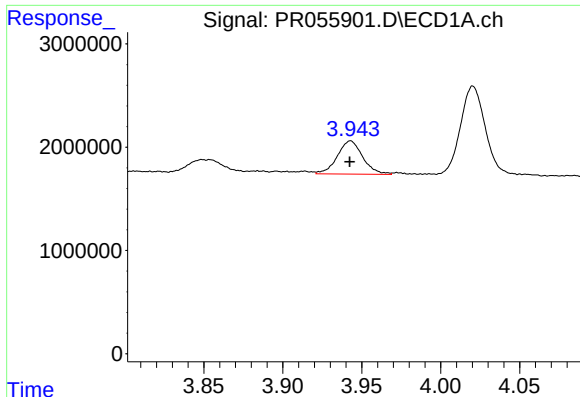
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 1993994
Conc: 38.01 ng/ml



#8 AR-1221-1

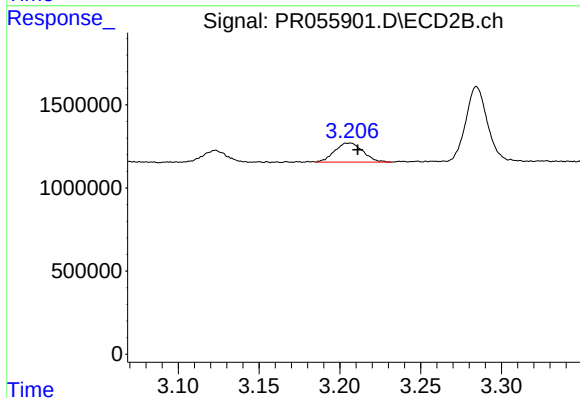
R.T.: 3.123 min
Delta R.T.: -0.002 min
Response: 777806
Conc: 31.81 ng/ml



#9 AR-1221-2

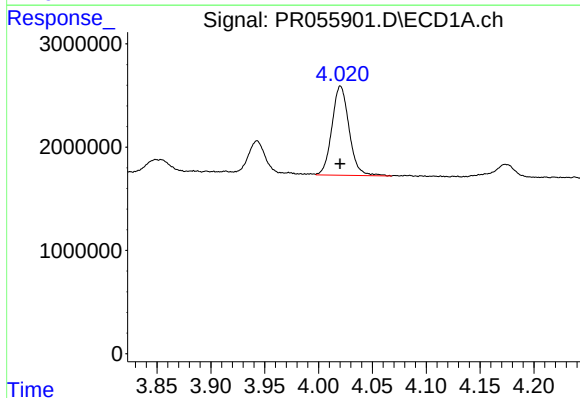
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 3609734
Conc: 99.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



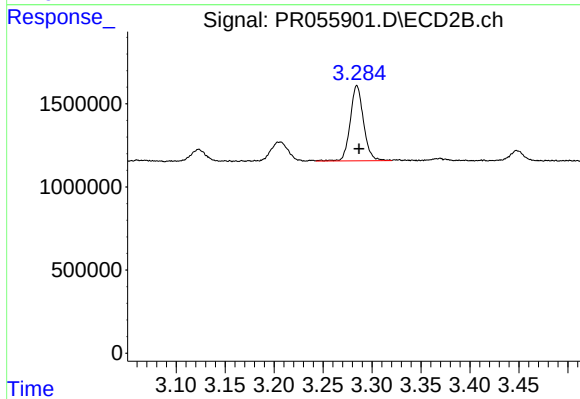
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.005 min
Response: 1390278
Conc: 81.80 ng/ml



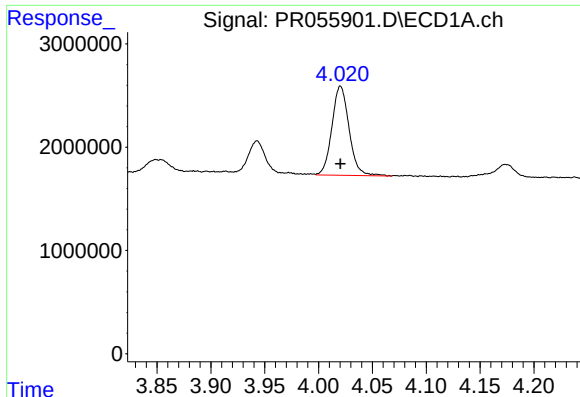
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 9591769
Conc: 83.22 ng/ml



#10 AR-1221-3

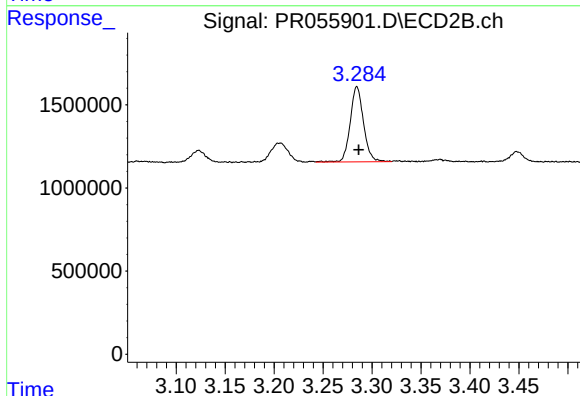
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 4267182
Conc: 73.96 ng/ml



#11 AR-1232-1

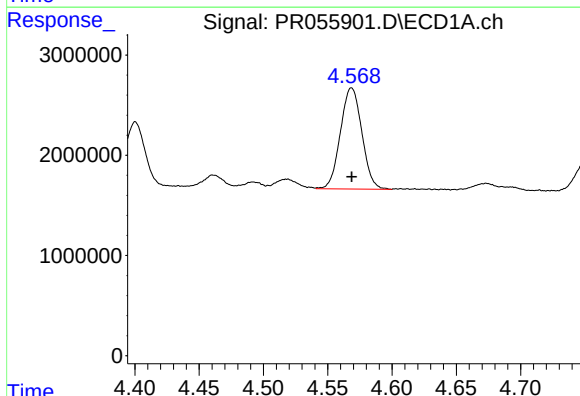
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 9591769
Conc: 95.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



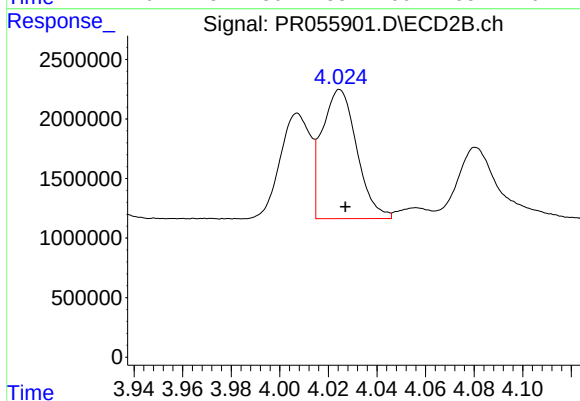
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 4267182
Conc: 86.45 ng/ml



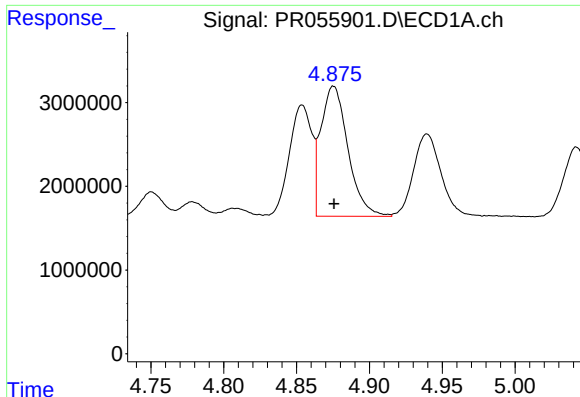
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 11747723
Conc: 244.43 ng/ml



#12 AR-1232-2

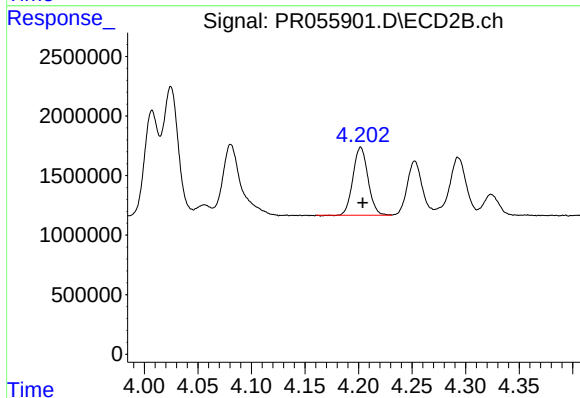
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 10769325
Conc: 232.21 ng/ml



#13 AR-1232-3

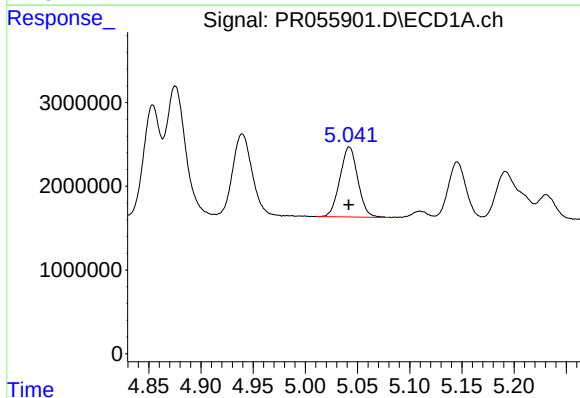
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 20099555
Conc: 243.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



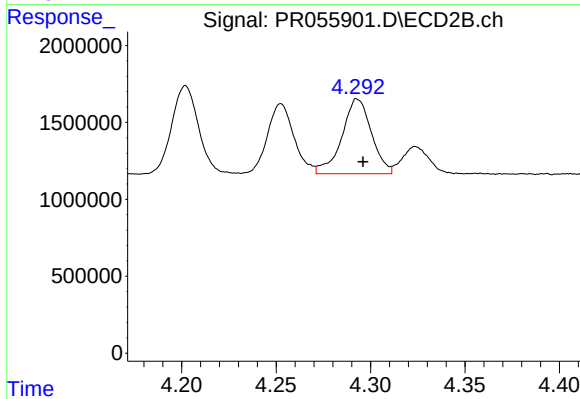
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 5585318
Conc: 230.69 ng/ml



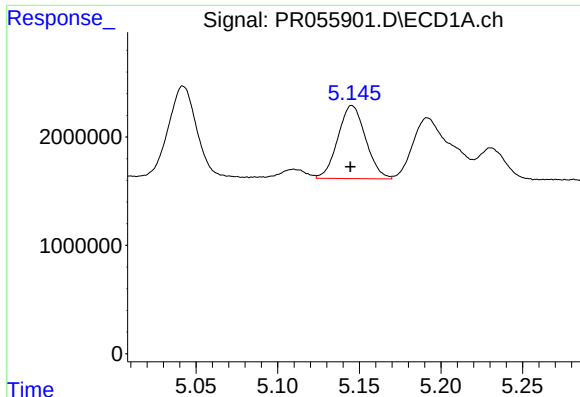
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 9983327
Conc: 249.54 ng/ml



#14 AR-1232-4

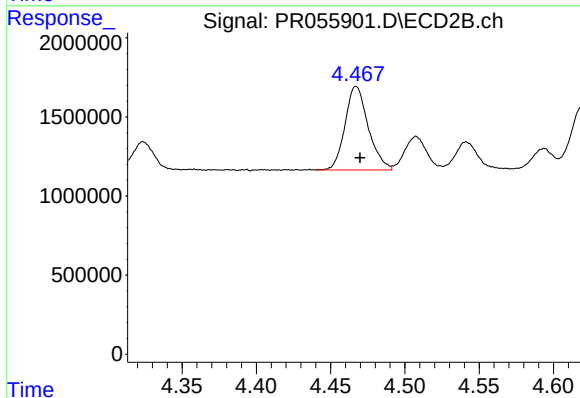
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 5304815
Conc: 256.00 ng/ml



#15 AR-1232-5

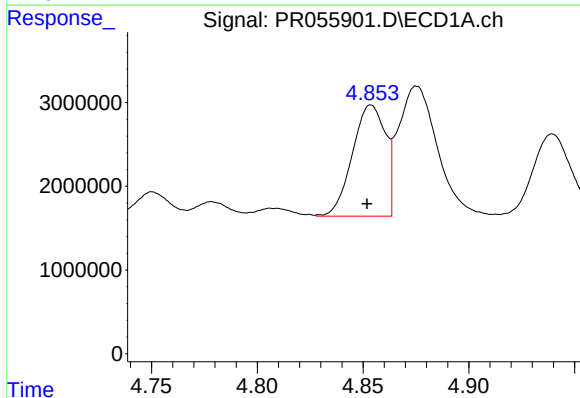
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 7989929
Conc: 277.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



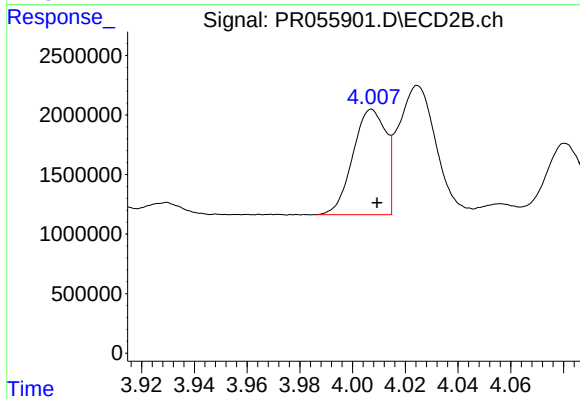
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 5753306
Conc: 249.58 ng/ml



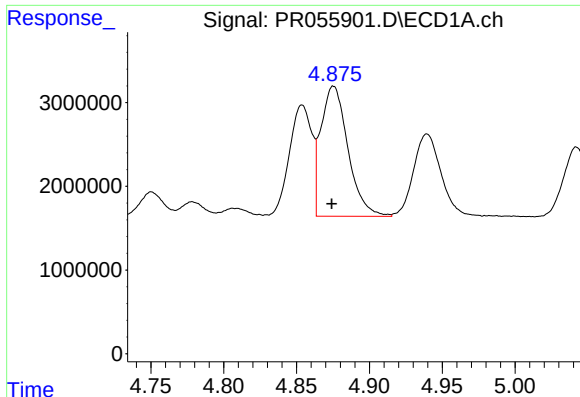
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 14392723
Conc: 132.83 ng/ml



#16 AR-1242-1

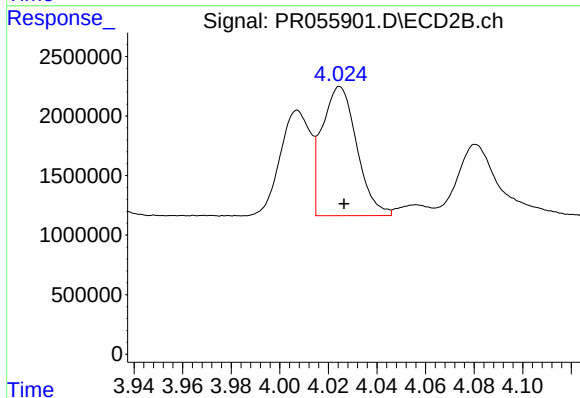
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 7671599
Conc: 126.89 ng/ml



#17 AR-1242-2

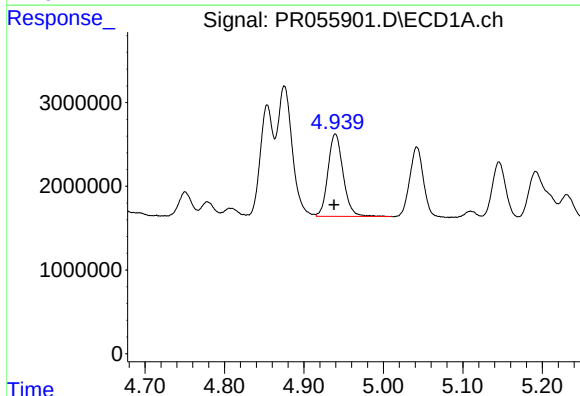
R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 20099555
Conc: 132.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



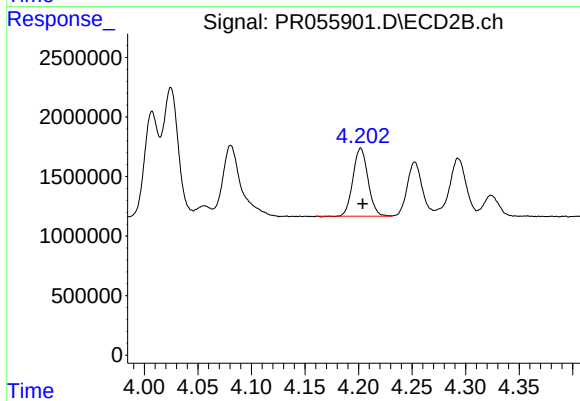
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 10769325
Conc: 127.62 ng/ml



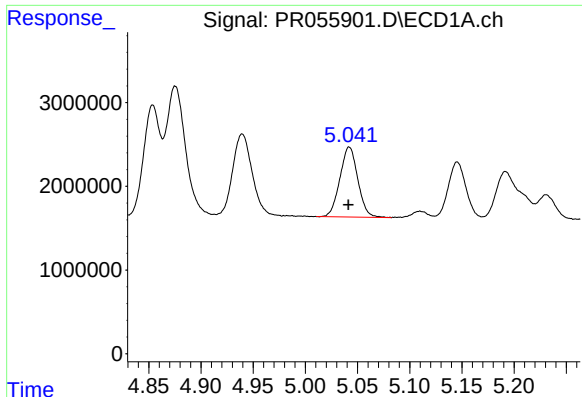
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 12952923
Conc: 137.73 ng/ml



#18 AR-1242-3

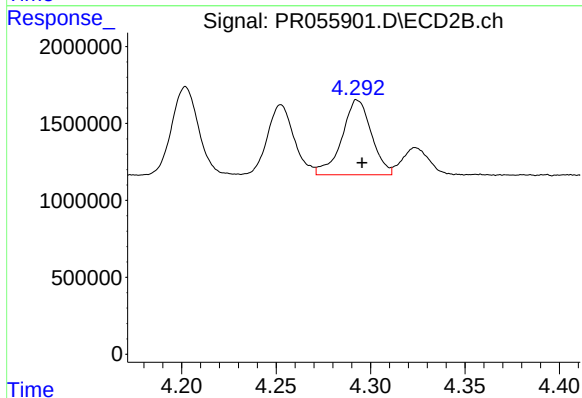
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 5585318
Conc: 123.15 ng/ml



#19 AR-1242-4

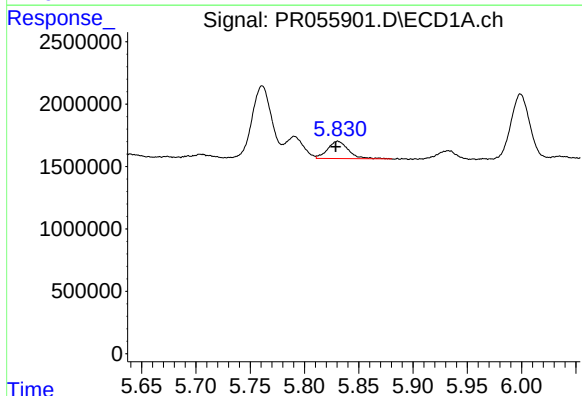
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 9983327
Conc: 134.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



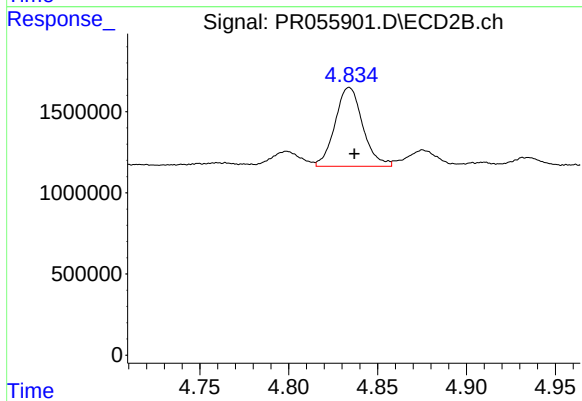
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 5304815
Conc: 125.53 ng/ml



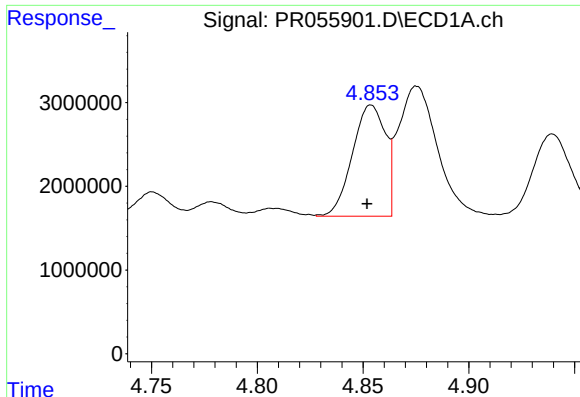
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 1811995
Conc: 28.04 ng/ml



#20 AR-1242-5

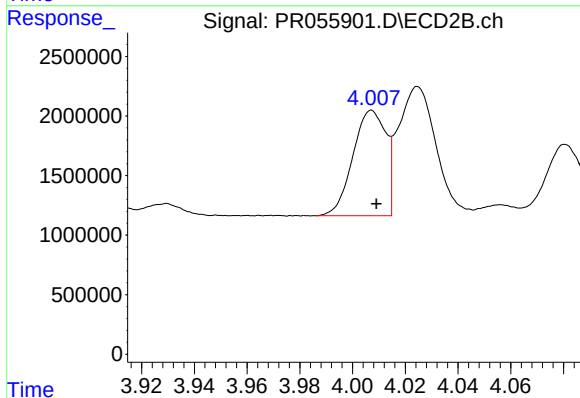
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 5270192
Conc: 96.46 ng/ml



#21 AR-1248-1

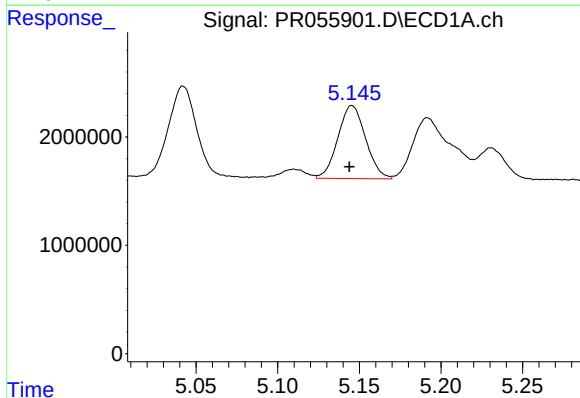
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 14392723
Conc: 178.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



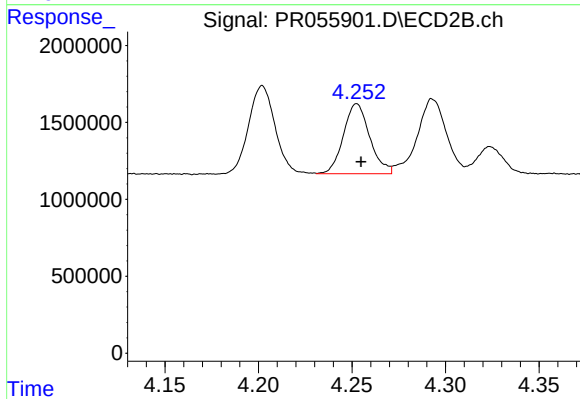
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 7671599
Conc: 169.32 ng/ml



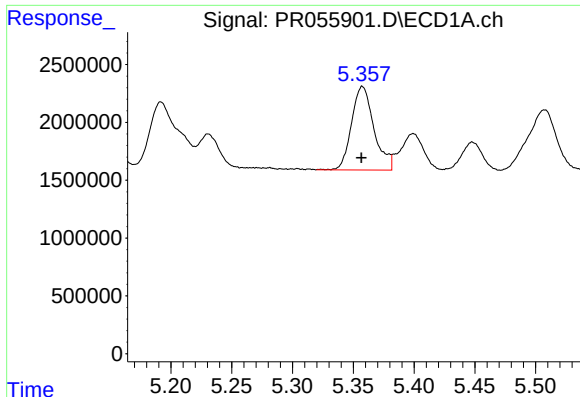
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 7989929
Conc: 80.96 ng/ml



#22 AR-1248-2

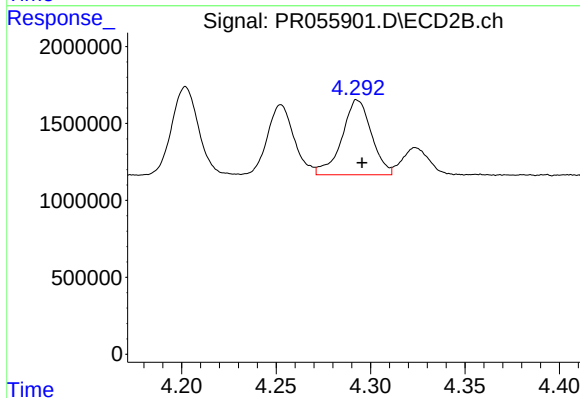
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 4453120
Conc: 73.36 ng/ml



#23 AR-1248-3

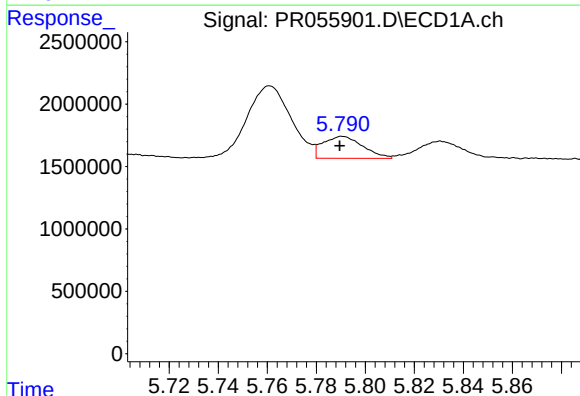
R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 9298888
Conc: 83.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



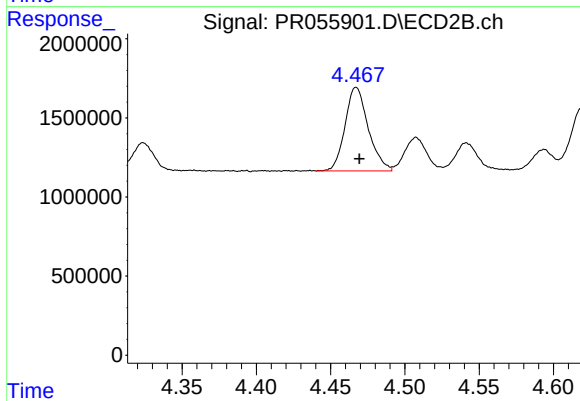
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 5304815
Conc: 85.35 ng/ml



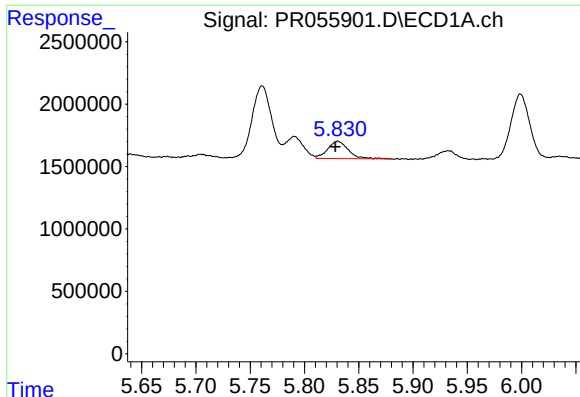
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 1979283
Conc: 18.11 ng/ml



#24 AR-1248-4

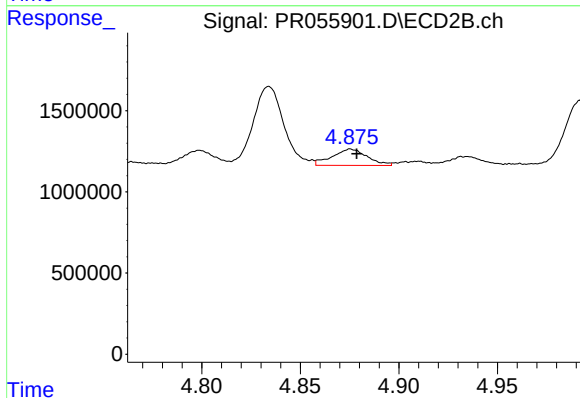
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 5753306
Conc: 76.67 ng/ml



#25 AR-1248-5

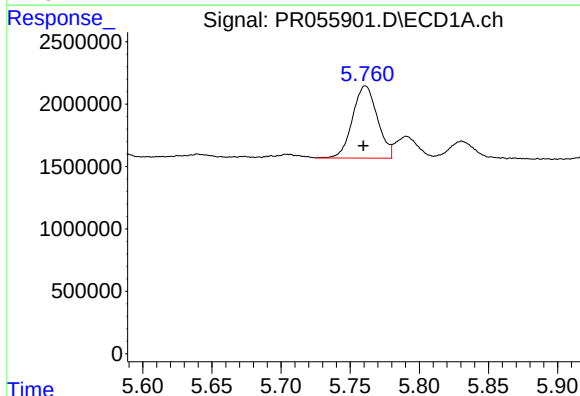
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 1811995
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



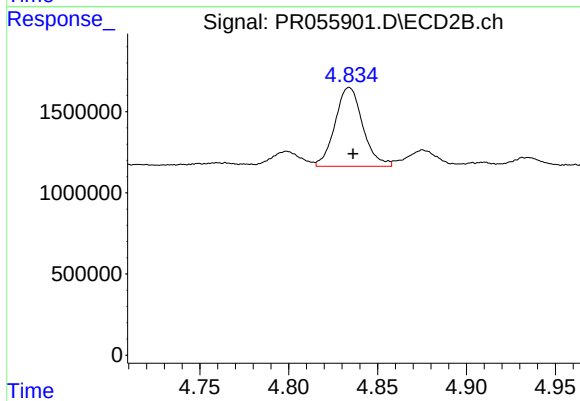
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1245923
Conc: 16.18 ng/ml



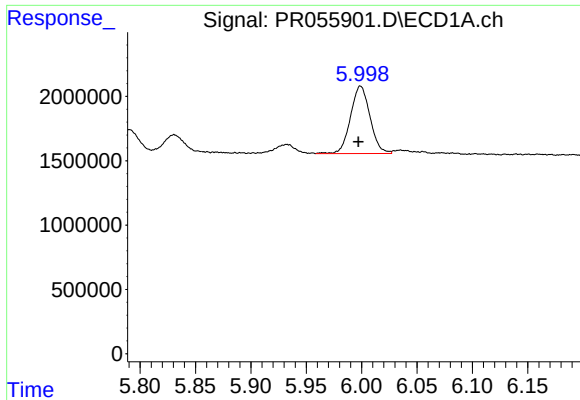
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 7233065
Conc: 66.55 ng/ml



#26 AR-1254-1

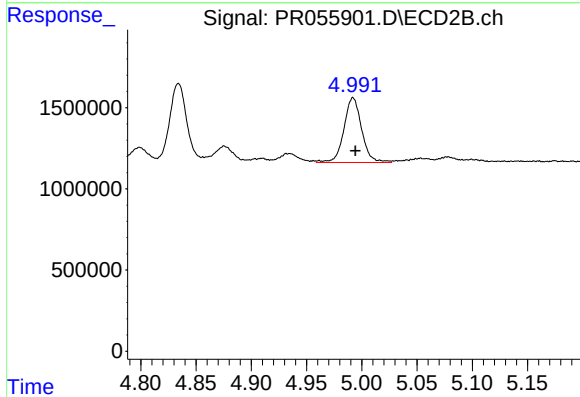
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 5270192
Conc: 46.71 ng/ml



#27 AR-1254-2

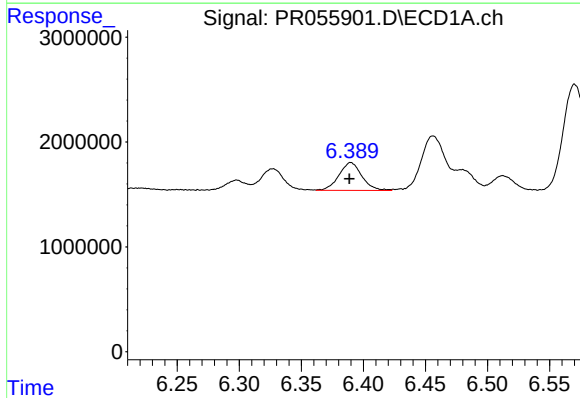
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 6416272
Conc: 40.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



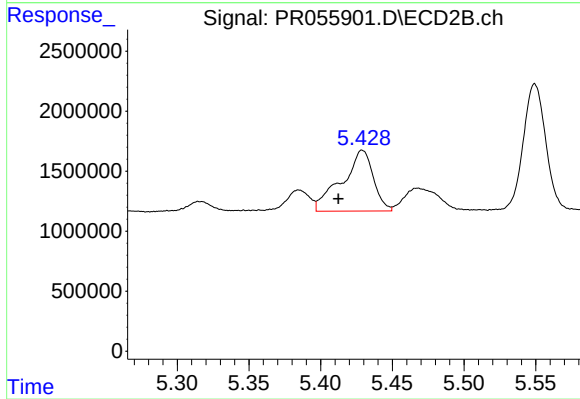
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 4457710
Conc: 45.78 ng/ml



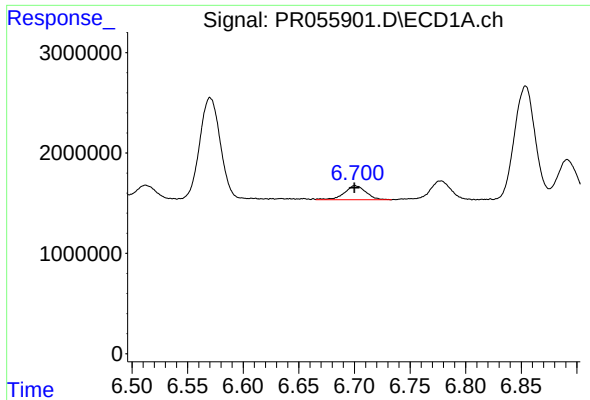
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 3410373
Conc: 21.29 ng/ml



#28 AR-1254-3

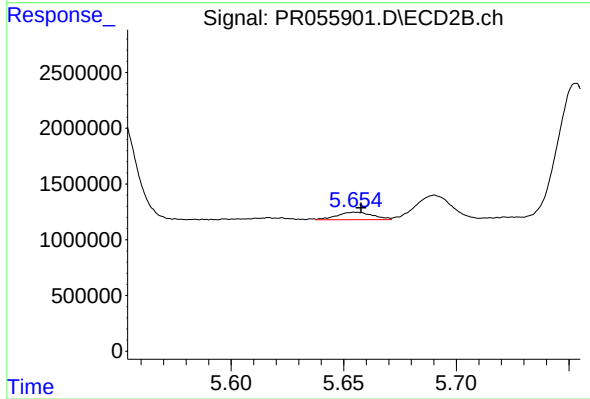
R.T.: 5.429 min
Delta R.T.: 0.017 min
Response: 7748940
Conc: 48.81 ng/ml



#29 AR-1254-4

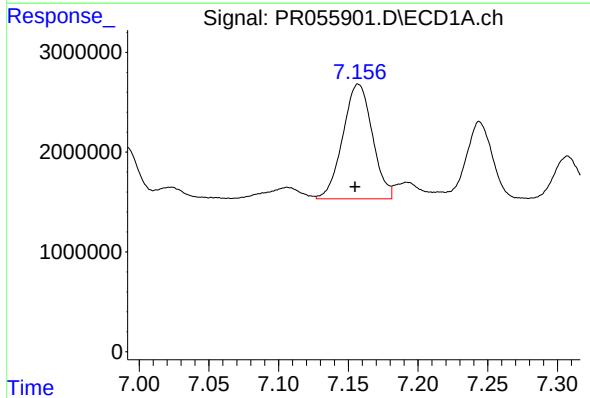
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1887734
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



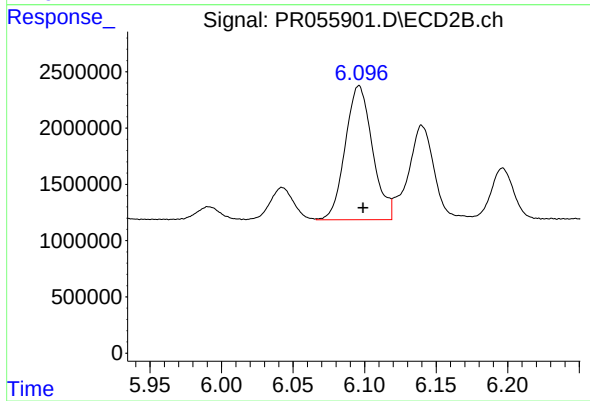
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 740465
Conc: 7.26 ng/ml



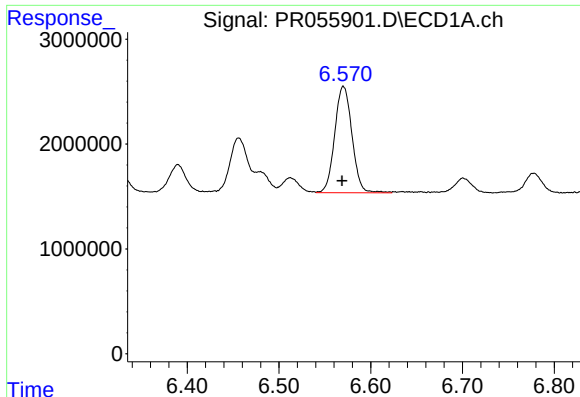
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 16972342
Conc: 140.50 ng/ml



#30 AR-1254-5

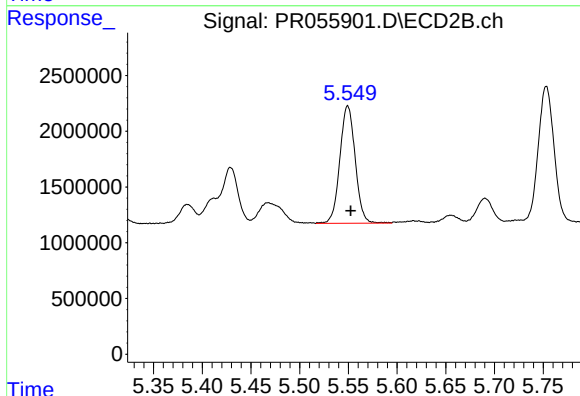
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 15748895
Conc: 109.48 ng/ml



#31 AR-1260-1

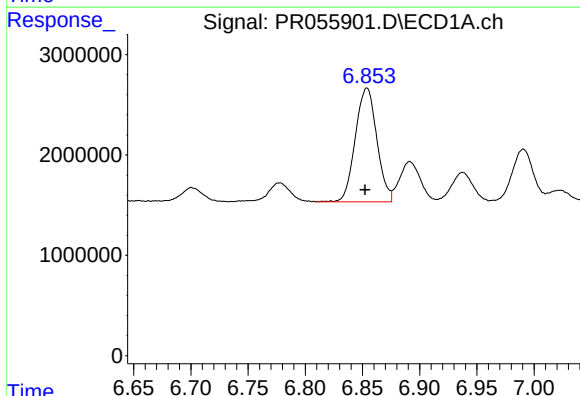
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 13257414
Conc: 116.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



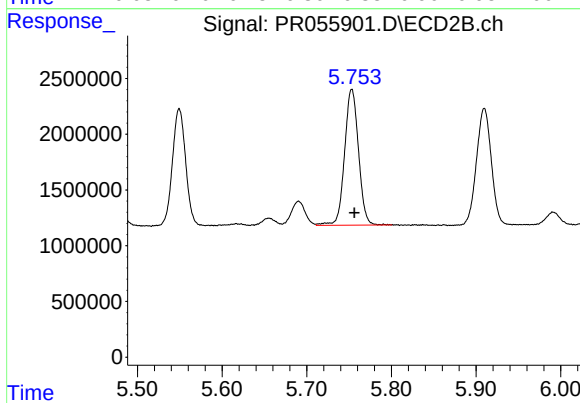
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 11557925
Conc: 107.86 ng/ml



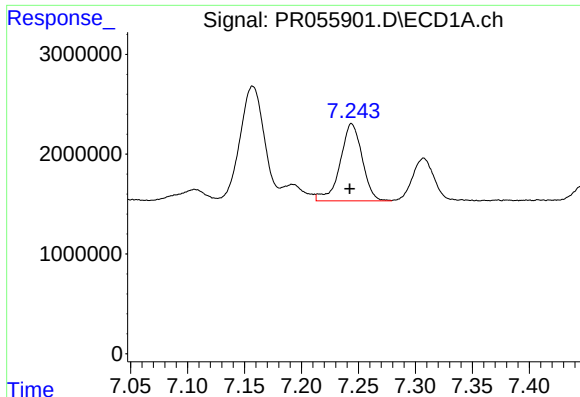
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 14858382
Conc: 114.06 ng/ml



#32 AR-1260-2

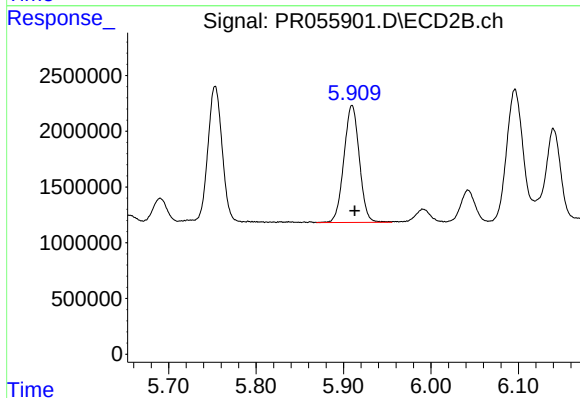
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 13902010
Conc: 107.43 ng/ml



#33 AR-1260-3

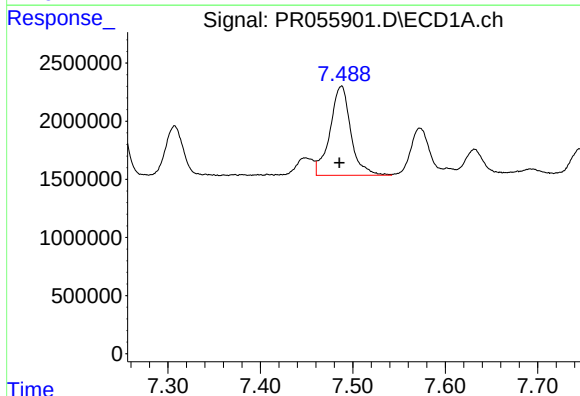
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 10410001
Conc: 109.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



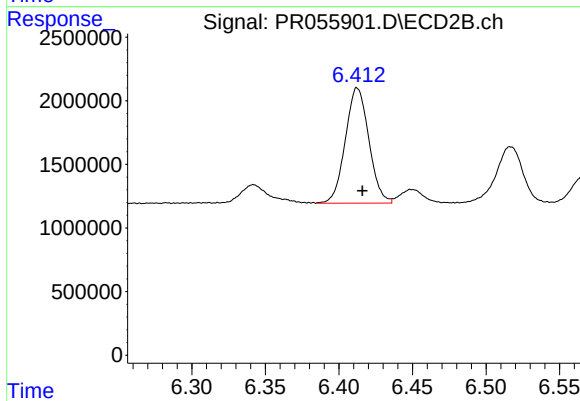
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 12915584
Conc: 105.30 ng/ml



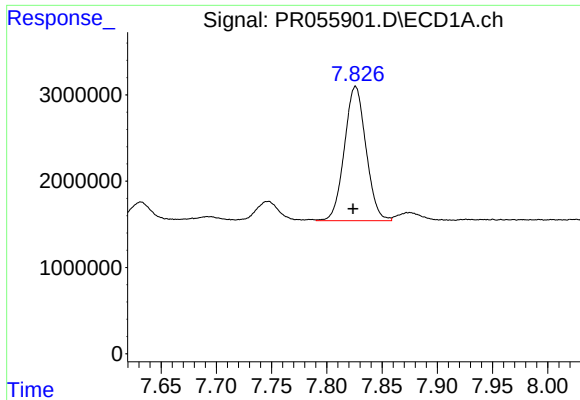
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 11974638
Conc: 110.01 ng/ml



#34 AR-1260-4

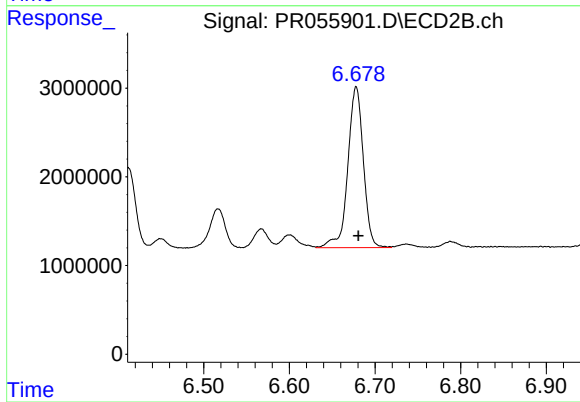
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 10105336
Conc: 98.19 ng/ml



#35 AR-1260-5

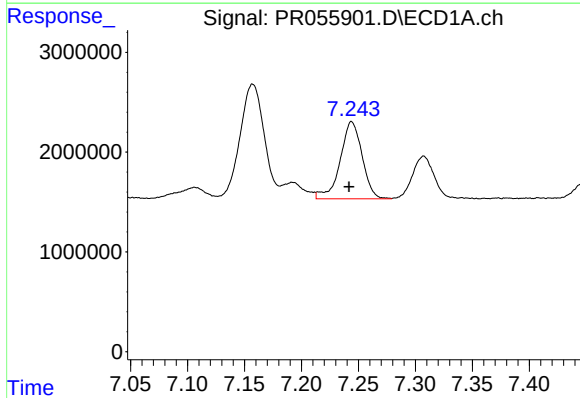
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 21158529
Conc: 102.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



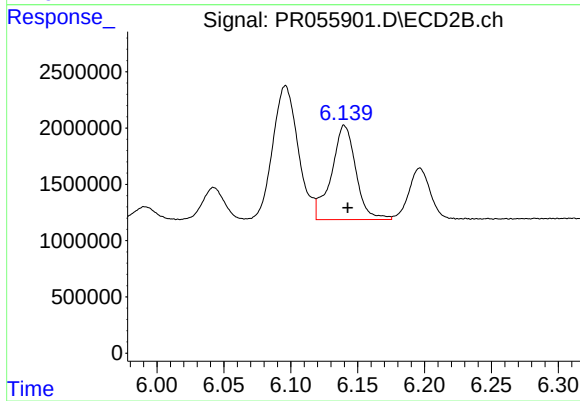
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 22890405
Conc: 95.09 ng/ml



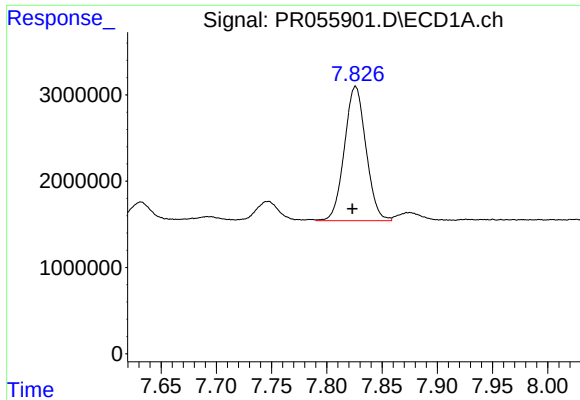
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 10410001
Conc: 73.06 ng/ml



#36 AR-1262-1

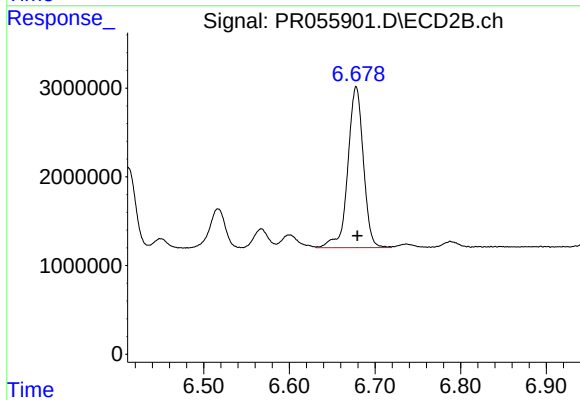
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 10647119
Conc: 74.05 ng/ml



#37 AR-1262-2

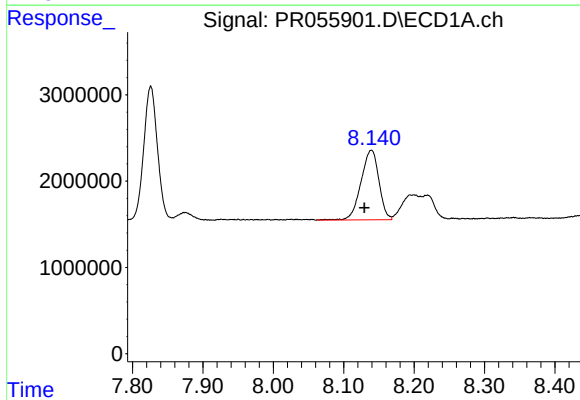
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 21158529
Conc: 86.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



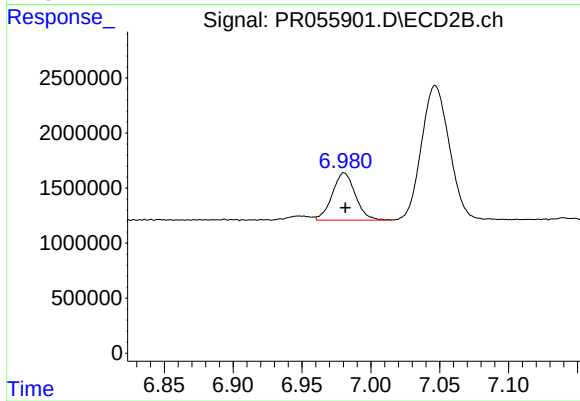
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 22890405
Conc: 86.66 ng/ml



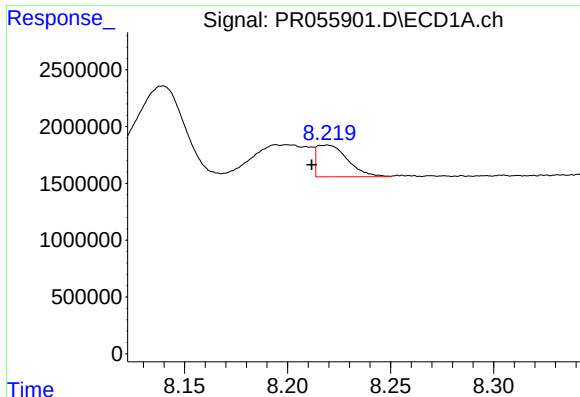
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.010 min
Response: 14270847
Conc: 84.32 ng/ml



#38 AR-1262-3

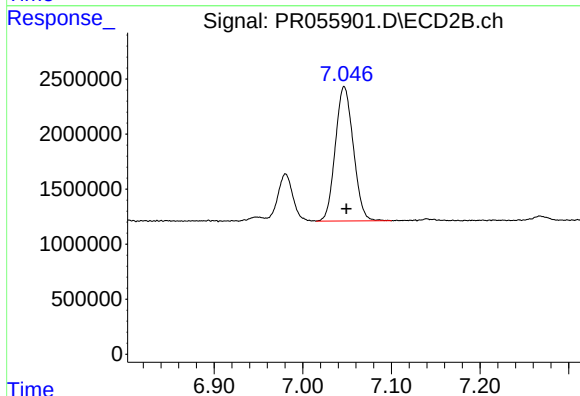
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 5002350
Conc: 48.16 ng/ml



#39 AR-1262-4

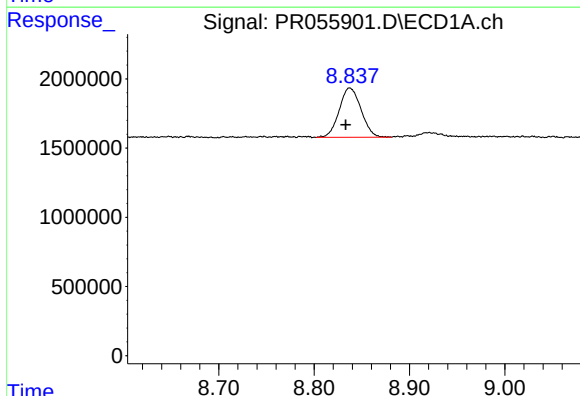
R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 2914723
Conc: 34.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



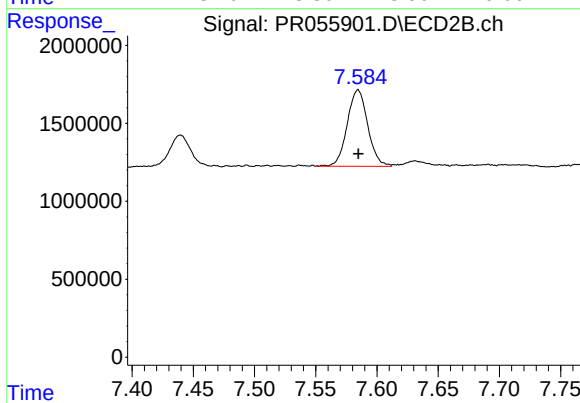
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 17207968
Conc: 87.67 ng/ml



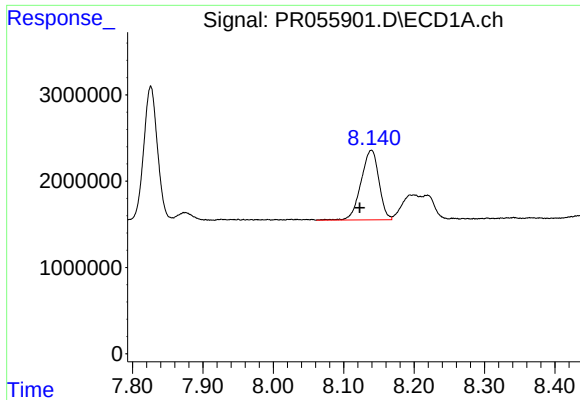
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 5680340
Conc: 61.59 ng/ml



#40 AR-1262-5

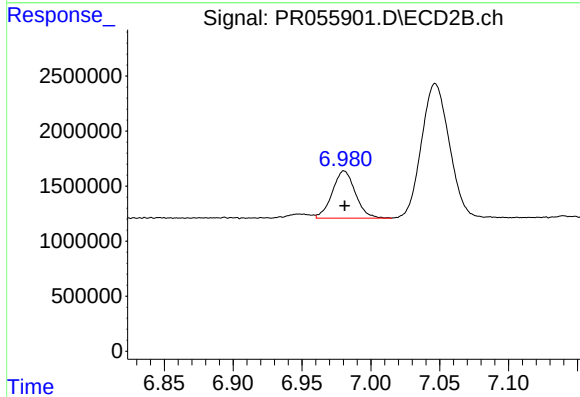
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 5712473
Conc: 60.82 ng/ml



#41 AR-1268-1

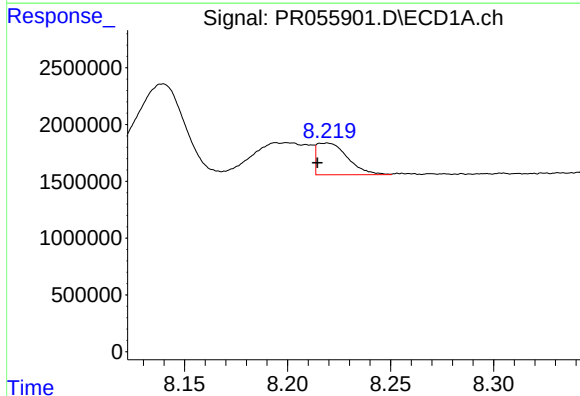
R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 14270847
Conc: 49.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



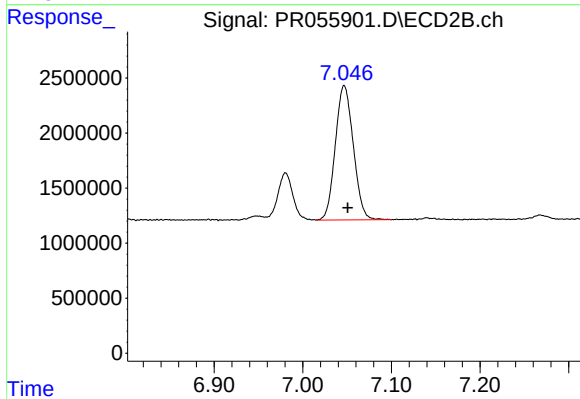
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 5002350
Conc: 15.99 ng/ml



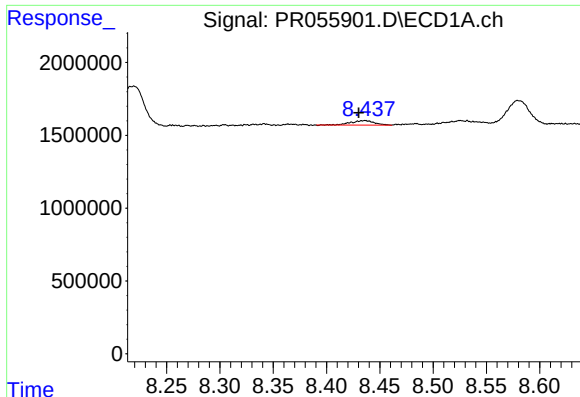
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: 0.005 min
Response: 2914723
Conc: 10.89 ng/ml



#42 AR-1268-2

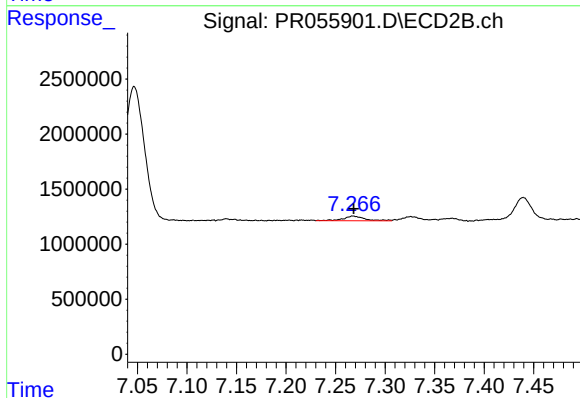
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 17207968
Conc: 60.64 ng/ml



#43 AR-1268-3

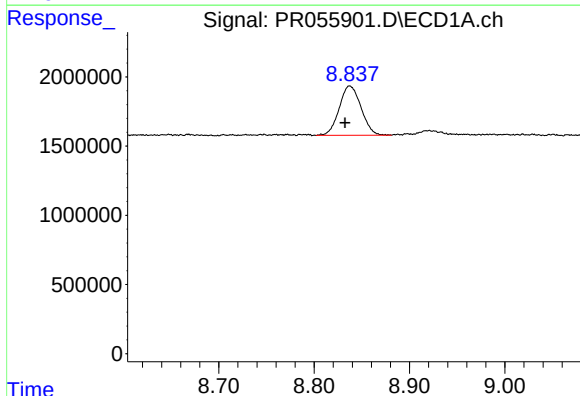
R.T.: 8.436 min
Delta R.T.: 0.006 min
Response: 454474
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



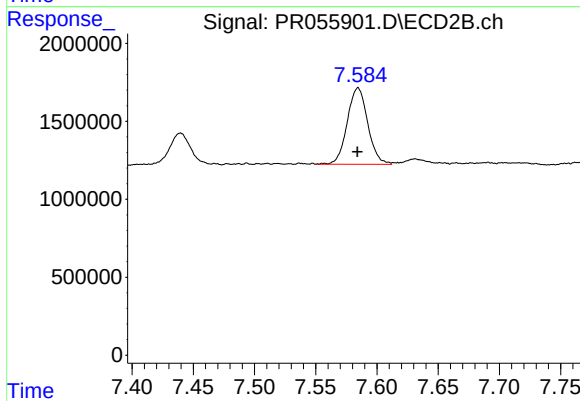
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 653517
Conc: 2.68 ng/ml



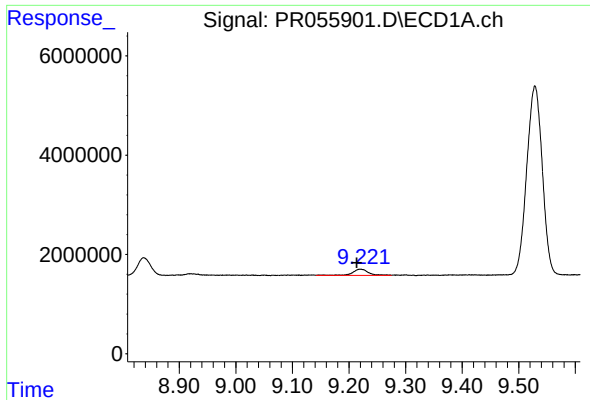
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.005 min
Response: 5680340
Conc: 54.23 ng/ml



#44 AR-1268-4

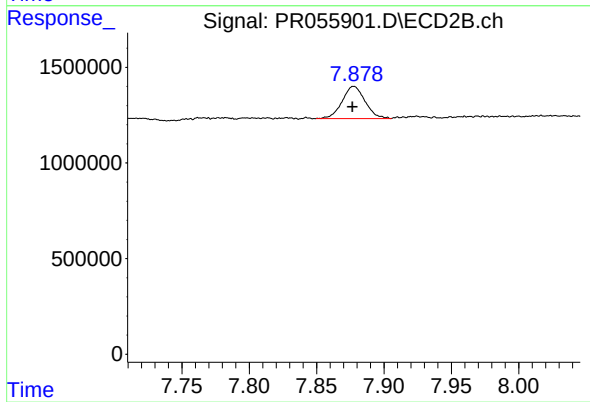
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 5712473
Conc: 53.16 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.006 min
Response: 2393536
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 2000607
Conc: 2.55 ng/ml