

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 18:31
 Operator : AJ\MA
 Sample : PB146492BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:30:08 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	85102246	39174965	20.775	20.833
2)	SA Decachlor...	9.532	8.129	66594064	63298830	42.542	38.355
Target Compounds							
3)	L1 AR-1016-1	4.858	4.017	6611939	3532020	60.580	55.737
4)	L1 AR-1016-2	4.880	4.035	9646109	4785391	62.321	54.180
5)	L1 AR-1016-3	4.944	4.211	5978803	2439874	63.051	51.912
6)	L1 AR-1016-4	5.045	4.262	4452712	1909326	58.885	50.992
7)	L1 AR-1016-5	5.362	4.478	4235624	2418303	60.675	50.916
8)	L2 AR-1221-1	3.848	3.130	2253764	380851	48.185	17.442 #
9)	L2 AR-1221-2	3.947	3.211	1755454	530088	54.588	34.669 #
10)	L2 AR-1221-3	4.025	3.293	4001105	1788589	39.024	34.872
11)	L3 AR-1232-1	4.025	3.293	4001105	1788589	45.718	41.775
12)	L3 AR-1232-2	4.573	4.035	6109706	4785391	141.522	118.991
13)	L3 AR-1232-3	4.880	4.211	9646109	2439874	135.615	116.137
14)	L3 AR-1232-4	5.045	4.303	4452712	2392976	128.055	131.080
15)	L3 AR-1232-5	5.150	4.478	3434480	2418303	137.517	118.830
16)	L4 AR-1242-1	4.858	4.017	6611939	3532020	70.936	62.878
17)	L4 AR-1242-2	4.880	4.035	9646109	4785391	71.984	61.745
18)	L4 AR-1242-3	4.944	4.211	5978803	2439874	72.331	58.495
19)	L4 AR-1242-4	5.045	4.303	4452712	2392976	67.896	61.869
20)	L4 AR-1242-5	5.836	4.844	528337	2010407	9.146	39.033 #
21)	L5 AR-1248-1	4.858	4.017	6611939	3532020	94.347	85.470
22)	L5 AR-1248-2	5.150	4.262	3434480	1909326	38.916	33.998
23)	L5 AR-1248-3	5.362	4.303	4235624	2392976	42.831	41.787
24)	L5 AR-1248-4	5.795	4.478	422940	2418303	4.407	34.841 #
25)	L5 AR-1248-5	5.836	4.885	528337	358804	5.658	5.048
26)	L6 AR-1254-1	5.765	4.844	3004828	2010407	30.979	19.416 #
27)	L6 AR-1254-2	6.003	5.003	2853447	2015627	20.528	22.410
28)	L6 AR-1254-3	6.392	5.421	1736405	916403	12.535	6.274 #
29)	L6 AR-1254-4	6.706	5.668	1080797	467311	10.682	5.013 #
30)	L6 AR-1254-5	7.161	6.108	8274737	7408097	79.150	55.908 #
31)	L7 AR-1260-1	6.575	5.561	6275037	5277741	69.955	61.558
32)	L7 AR-1260-2	6.857	5.765	7100084	6451007	68.307	61.709
33)	L7 AR-1260-3	7.247	5.921	4438123	5806215	56.434	59.255
34)	L7 AR-1260-4	7.490	6.425	5530332	4209869	60.787	49.361
35)	L7 AR-1260-5	7.830	6.689	9969742	10019704	57.703	48.794
36)	L8 AR-1262-1	7.247	6.152	4438123	4535231	35.352	33.728
37)	L8 AR-1262-2	7.830	6.689	9969742	10019704	45.312	40.854
38)	L8 AR-1262-3	8.144	6.992	6293497	2793064	41.302	28.260 #
39)	L8 AR-1262-4	8.219	7.058	1725900	7564833	22.881	41.194 #
40)	L8 AR-1262-5	8.840	7.596	2525061	2255185	30.145	25.147
41)	L9 AR-1268-1	8.144	6.992	6293497	2793064	24.858	9.880 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 18:31
 Operator : AJ\MA
 Sample : PB146492BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:30:08 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	8.219	7.058	1725900	7564833	7.391	29.675 #
43) L9	AR-1268-3	8.440	7.280	430326	329661	2.199	1.520 #
44) L9	AR-1268-4	8.840	7.596	2525061	2255185	27.450	22.812
45) L9	AR-1268-5	9.224	7.890	1402537	1179632	2.208	1.690

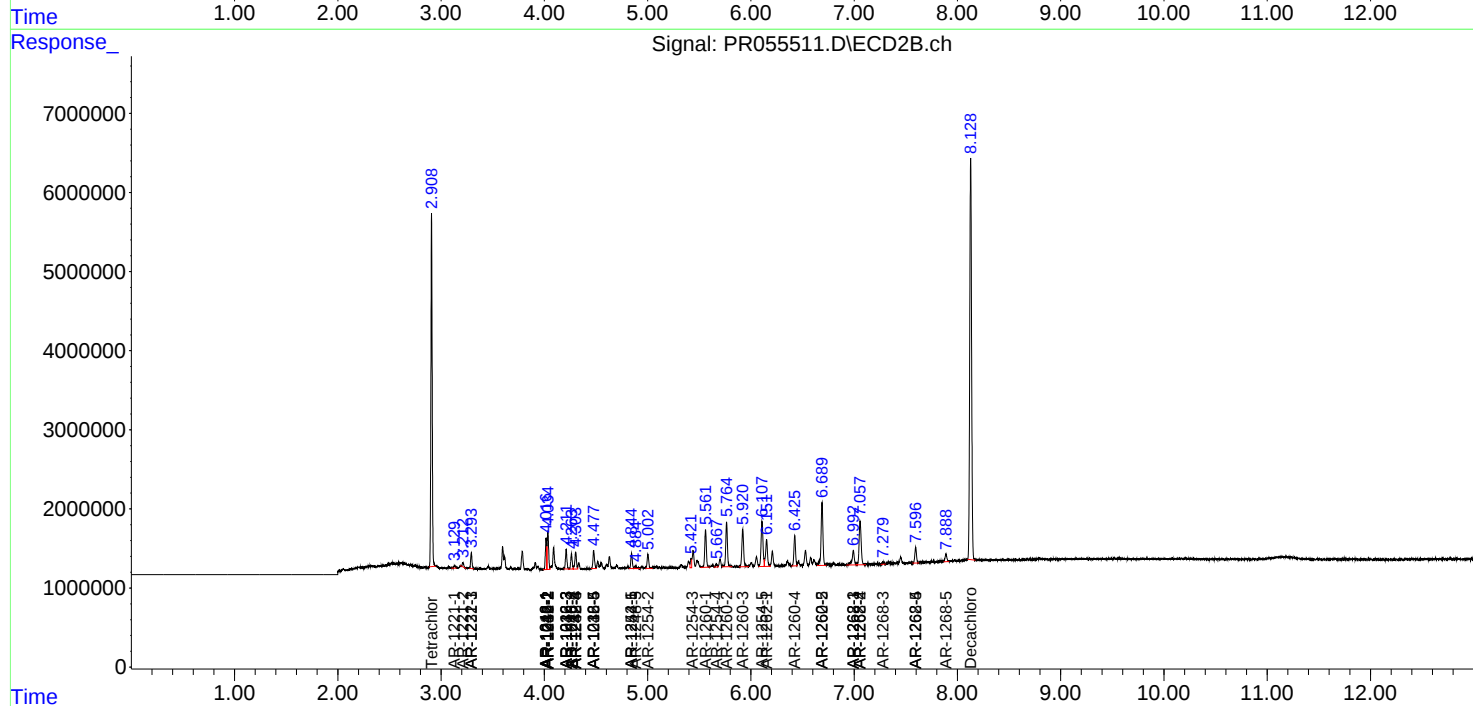
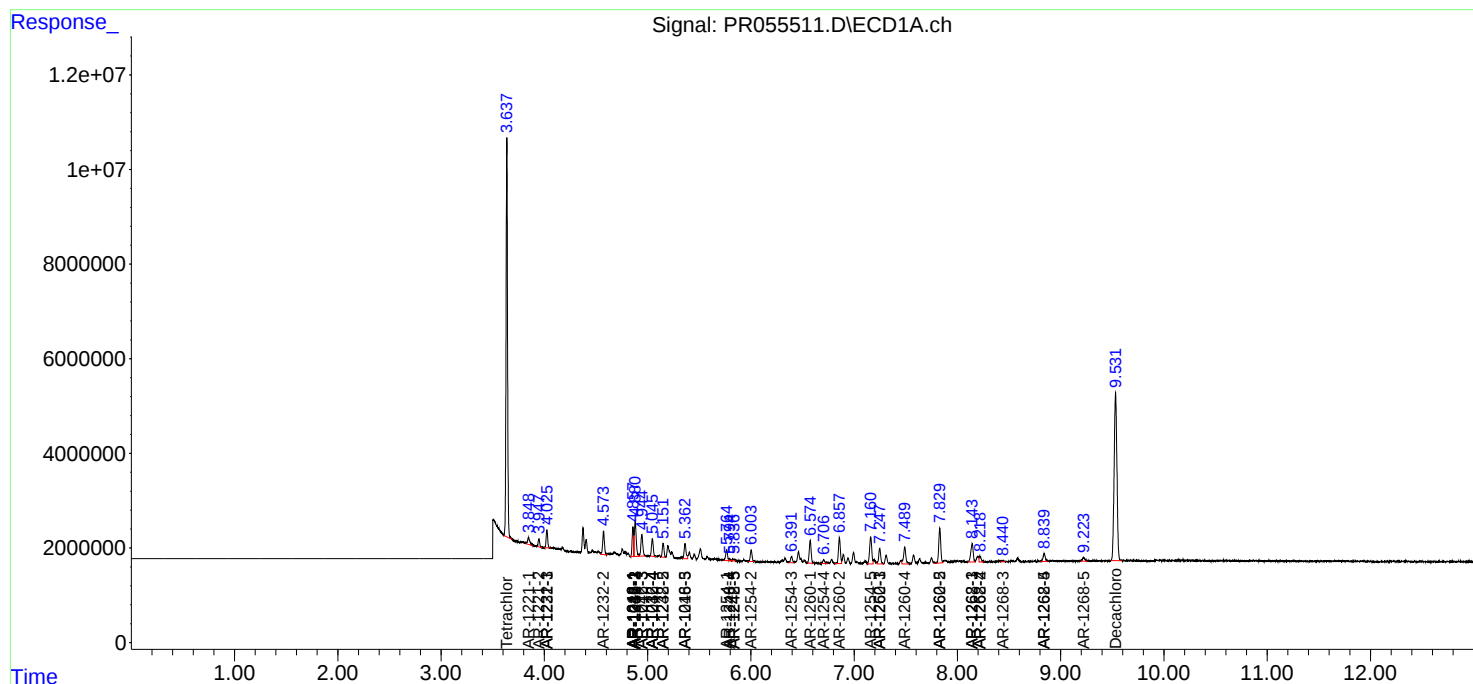
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

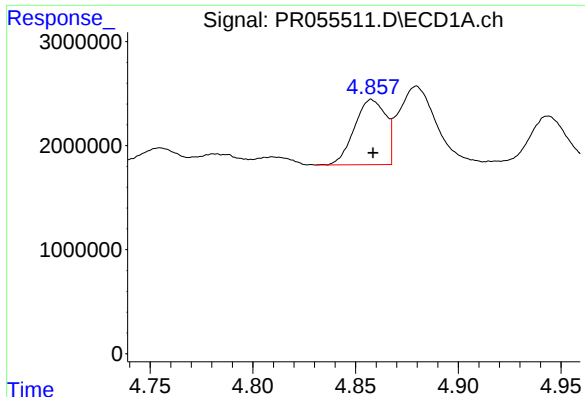
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 18:31
Operator : AJ\MA
Sample : PB146492BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:30:08 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

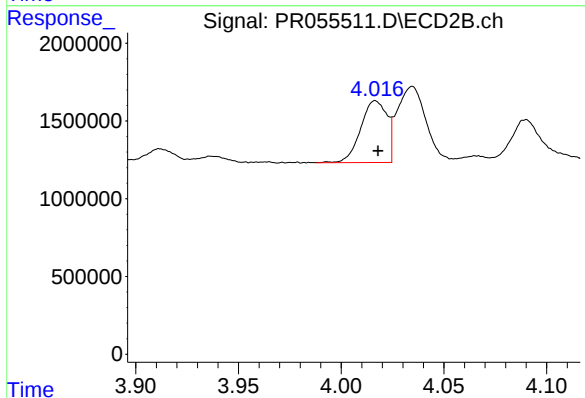




#3 AR-1016-1

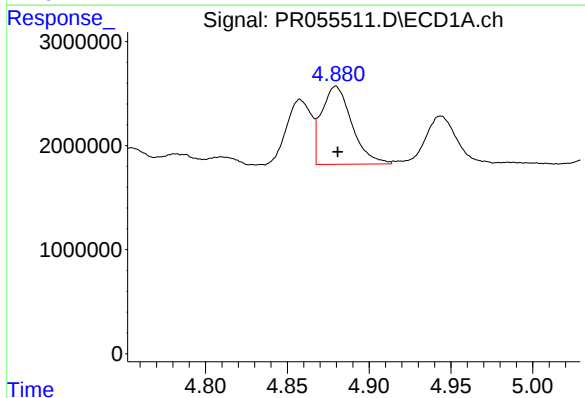
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 6611939
Conc: 60.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



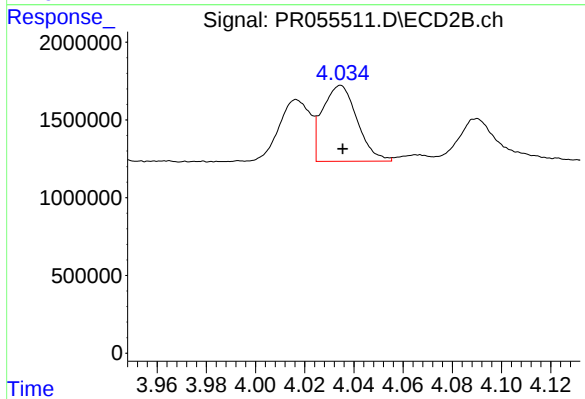
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 3532020
Conc: 55.74 ng/ml



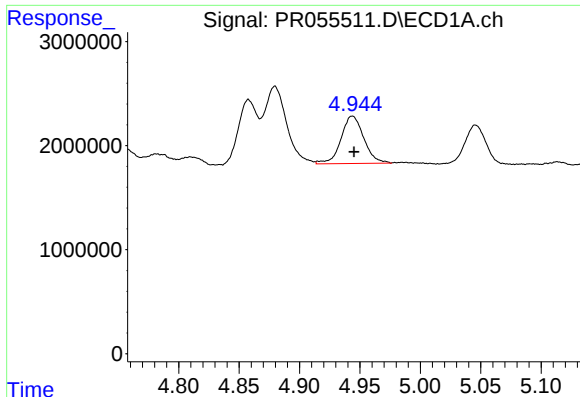
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 9646109
Conc: 62.32 ng/ml



#4 AR-1016-2

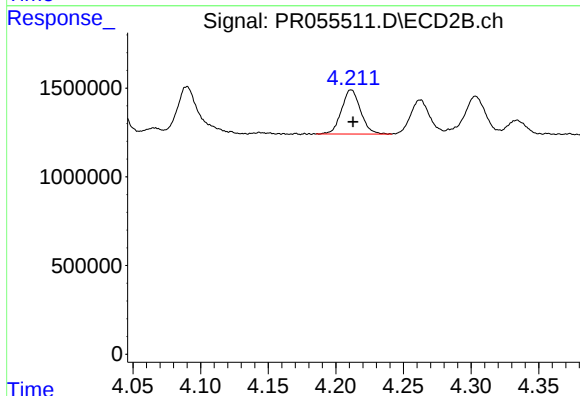
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4785391
Conc: 54.18 ng/ml



#5 AR-1016-3

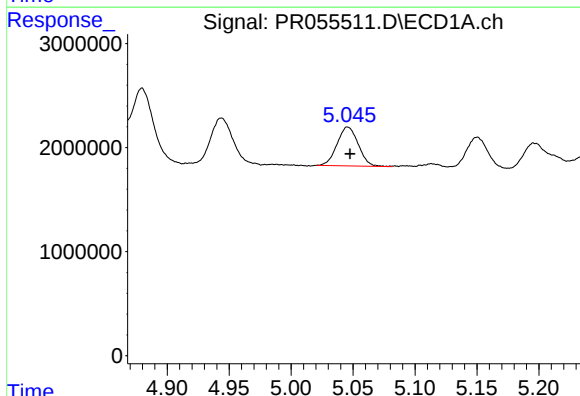
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 5978803
Conc: 63.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



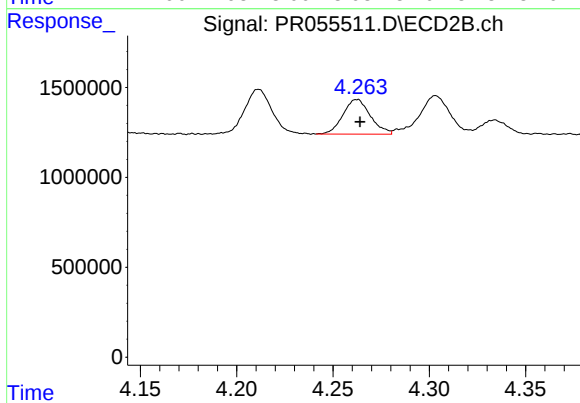
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 2439874
Conc: 51.91 ng/ml



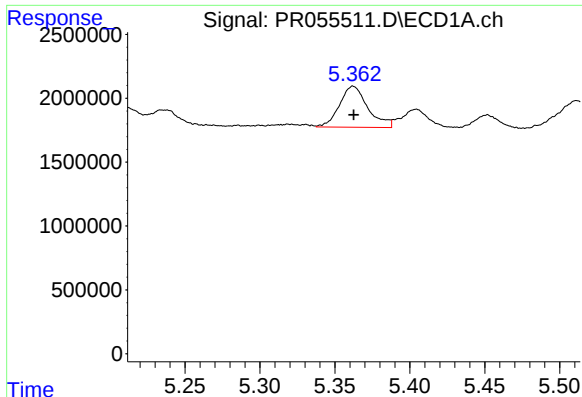
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 4452712
Conc: 58.89 ng/ml



#6 AR-1016-4

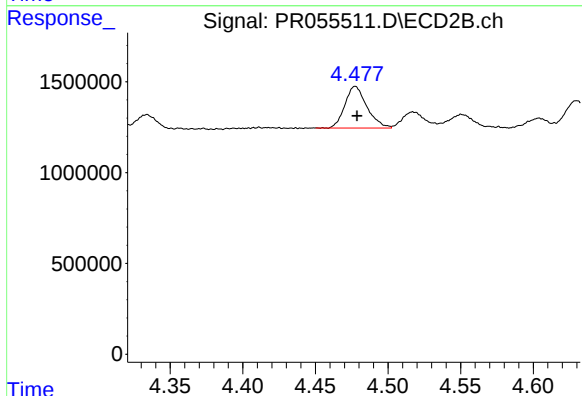
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1909326
Conc: 50.99 ng/ml



#7 AR-1016-5

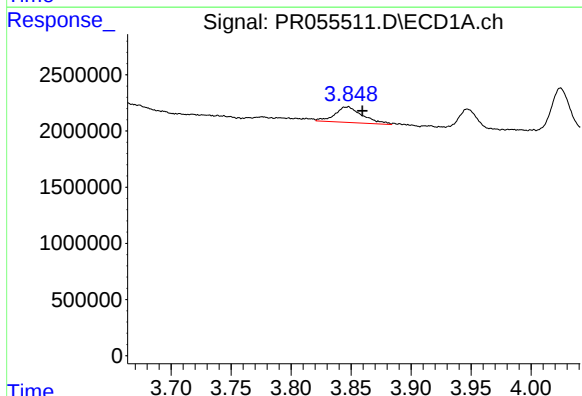
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 4235624
Conc: 60.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



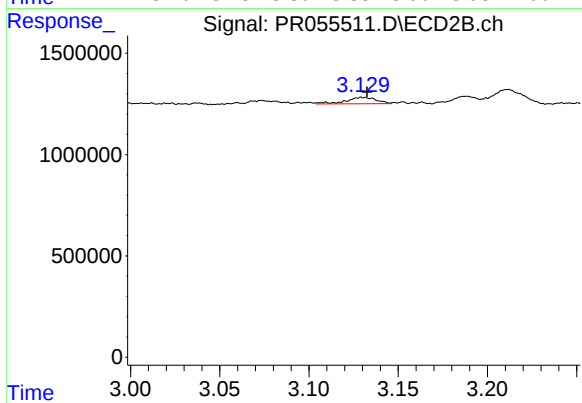
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 2418303
Conc: 50.92 ng/ml



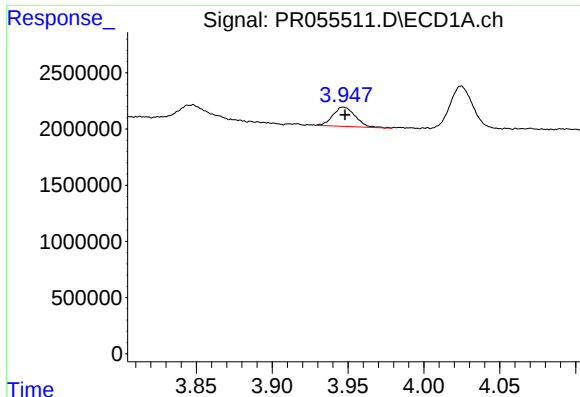
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.011 min
Response: 2253764
Conc: 48.18 ng/ml



#8 AR-1221-1

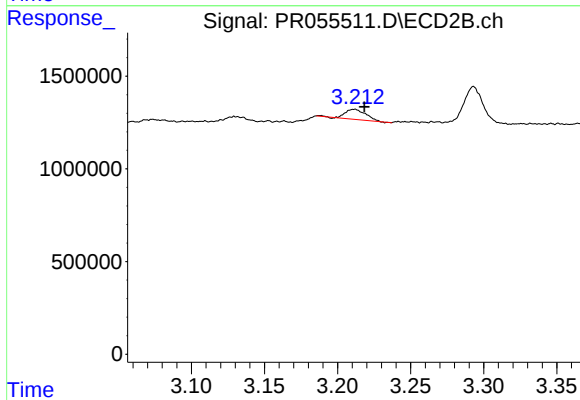
R.T.: 3.130 min
Delta R.T.: -0.003 min
Response: 380851
Conc: 17.44 ng/ml



#9 AR-1221-2

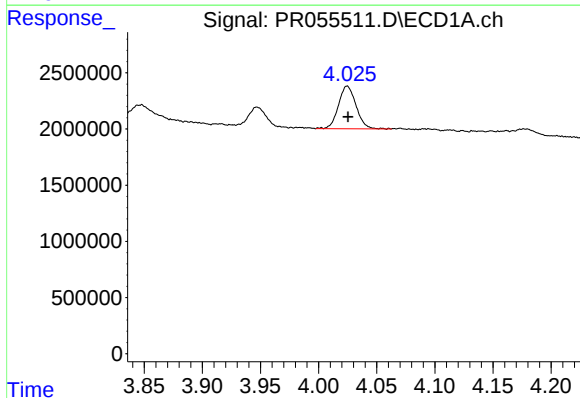
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 1755454
Conc: 54.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



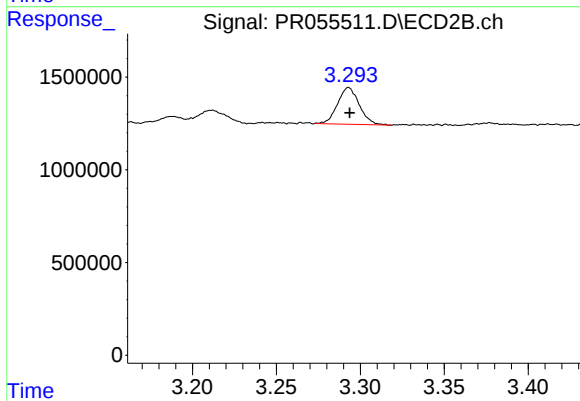
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.007 min
Response: 530088
Conc: 34.67 ng/ml



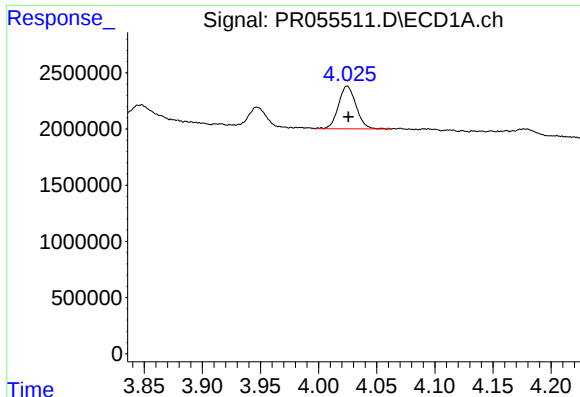
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 4001105
Conc: 39.02 ng/ml



#10 AR-1221-3

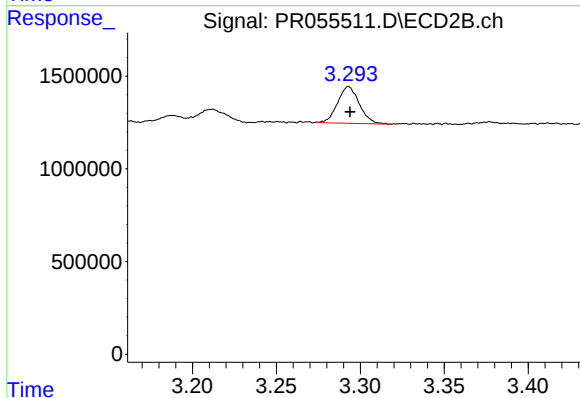
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 1788589
Conc: 34.87 ng/ml



#11 AR-1232-1

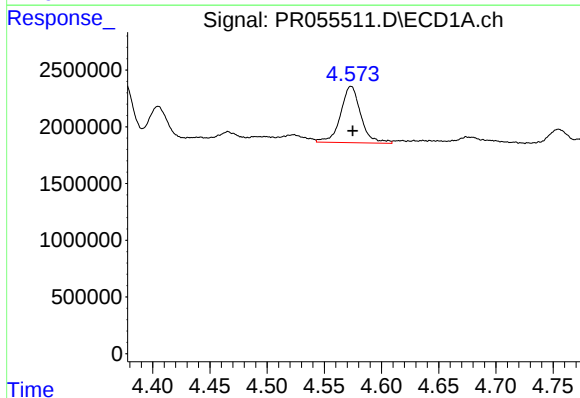
R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 4001105
Conc: 45.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



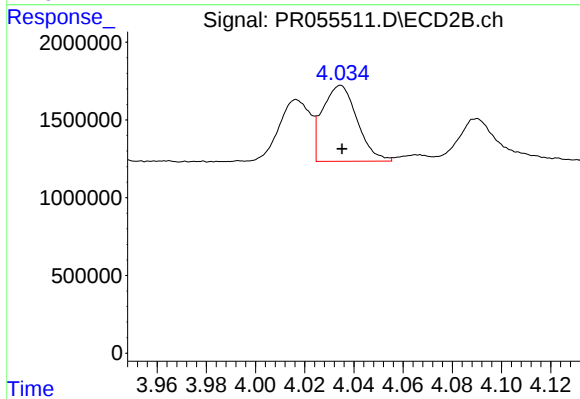
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 1788589
Conc: 41.77 ng/ml



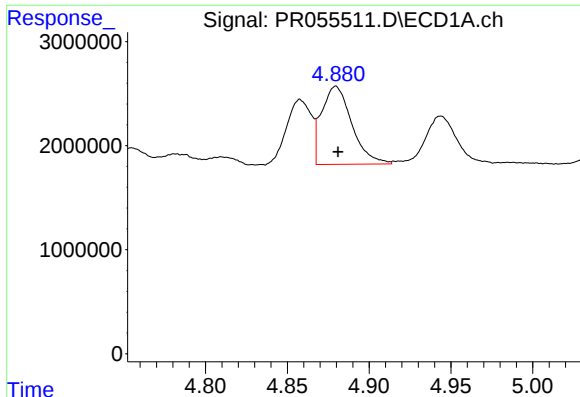
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 6109706
Conc: 141.52 ng/ml



#12 AR-1232-2

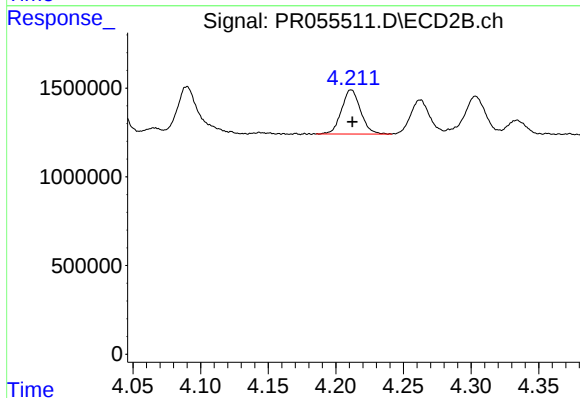
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4785391
Conc: 118.99 ng/ml



#13 AR-1232-3

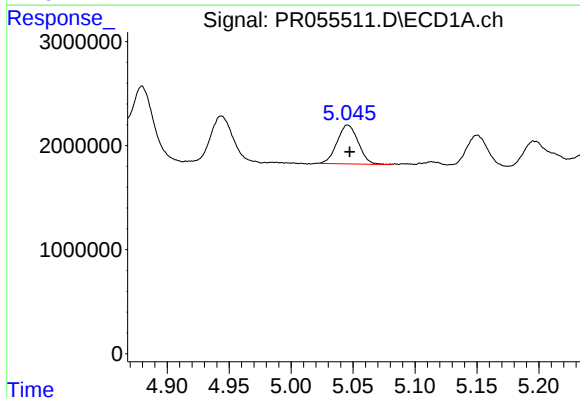
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 9646109
Conc: 135.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



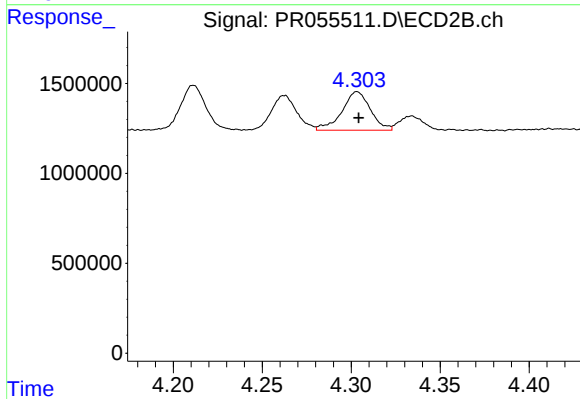
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 2439874
Conc: 116.14 ng/ml



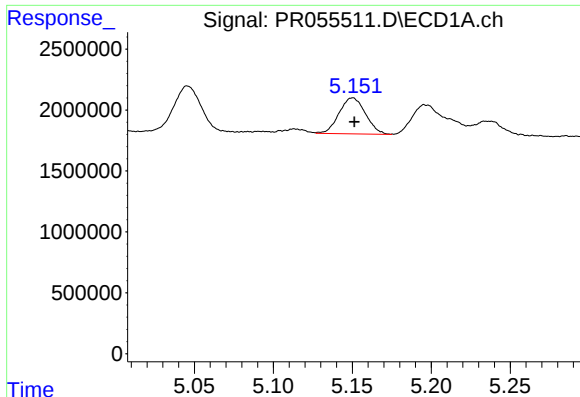
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 4452712
Conc: 128.06 ng/ml



#14 AR-1232-4

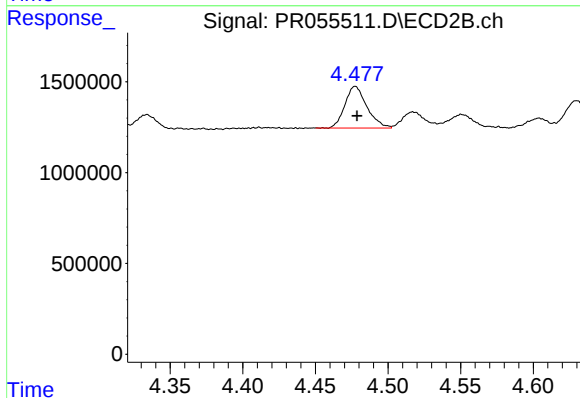
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 2392976
Conc: 131.08 ng/ml



#15 AR-1232-5

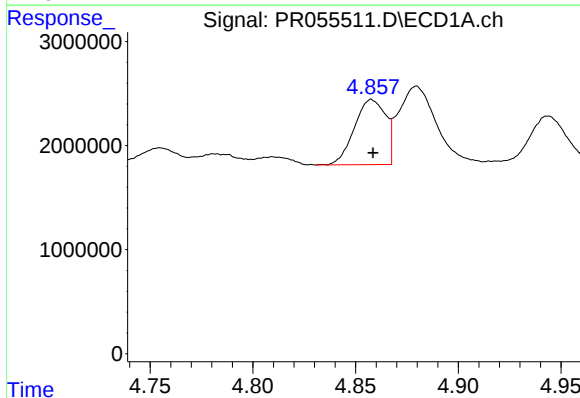
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 3434480
Conc: 137.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



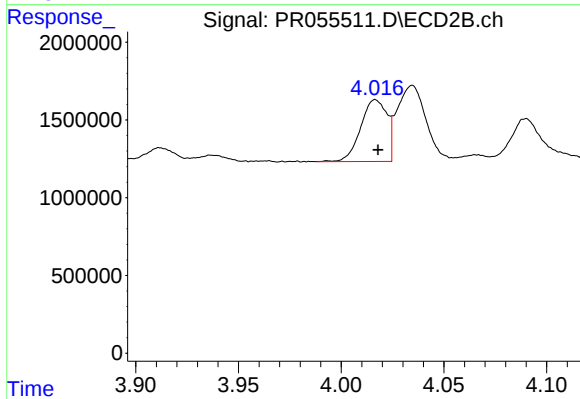
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 2418303
Conc: 118.83 ng/ml



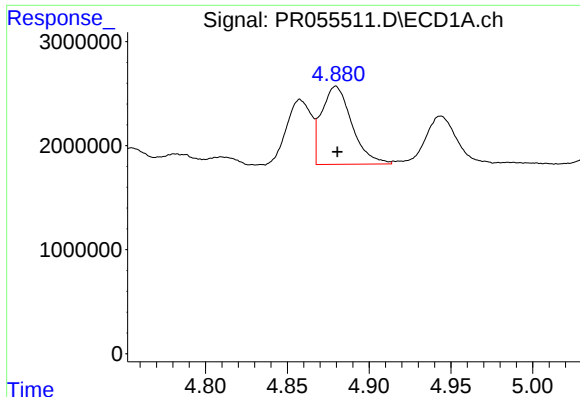
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 6611939
Conc: 70.94 ng/ml



#16 AR-1242-1

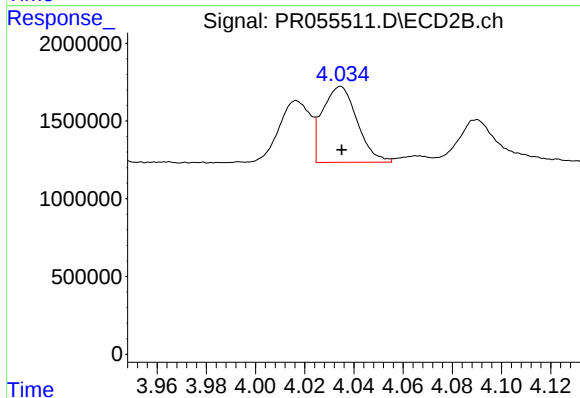
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 3532020
Conc: 62.88 ng/ml



#17 AR-1242-2

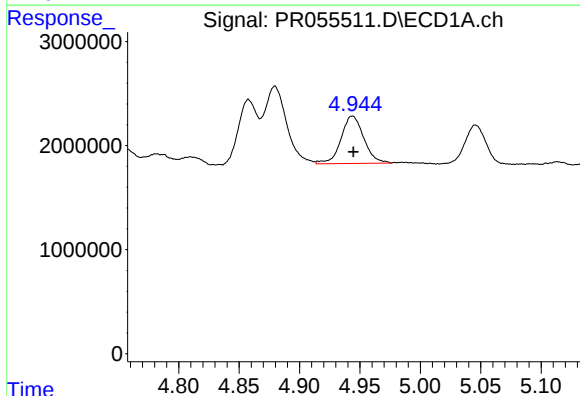
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 9646109
Conc: 71.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



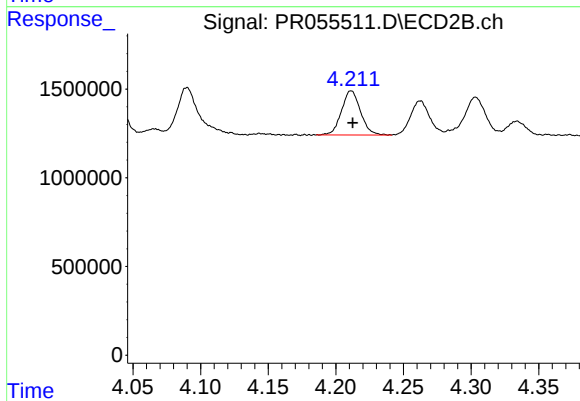
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4785391
Conc: 61.74 ng/ml



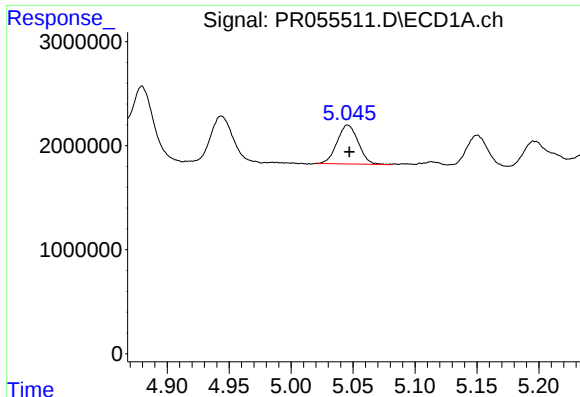
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 5978803
Conc: 72.33 ng/ml



#18 AR-1242-3

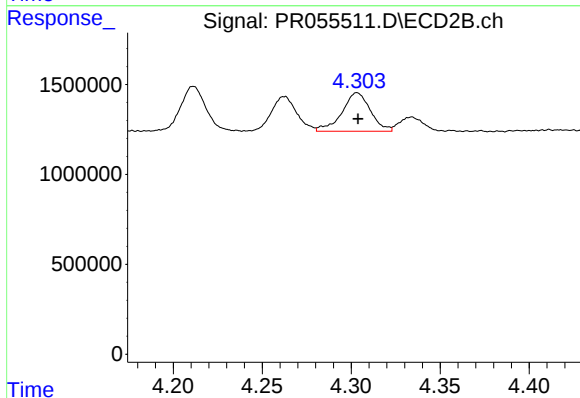
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 2439874
Conc: 58.50 ng/ml



#19 AR-1242-4

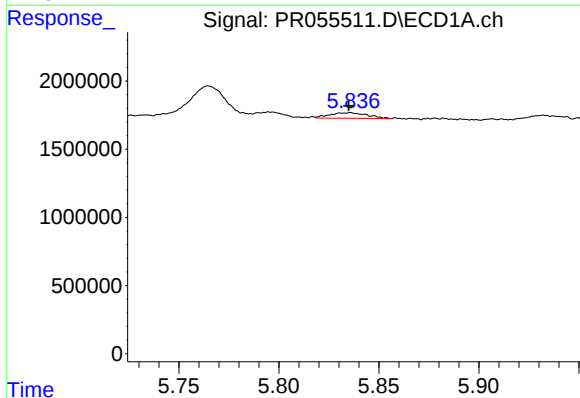
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 4452712
Conc: 67.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



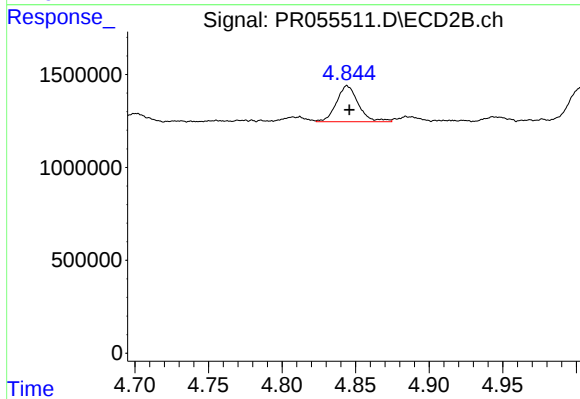
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 2392976
Conc: 61.87 ng/ml



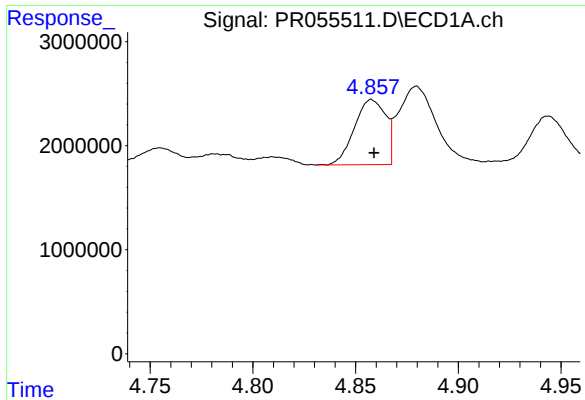
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 528337
Conc: 9.15 ng/ml



#20 AR-1242-5

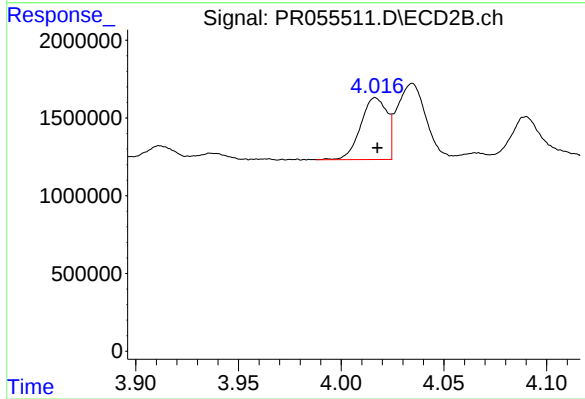
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 2010407
Conc: 39.03 ng/ml



#21 AR-1248-1

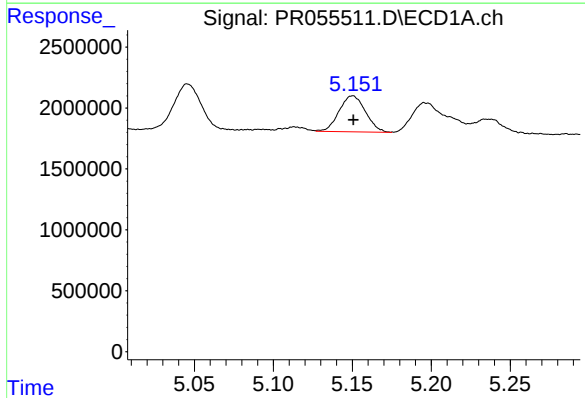
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 6611939
Conc: 94.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



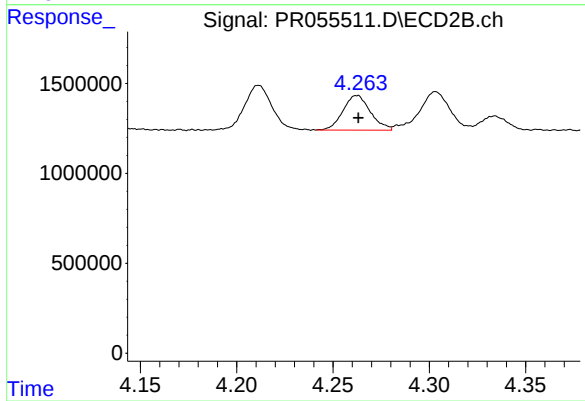
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 3532020
Conc: 85.47 ng/ml



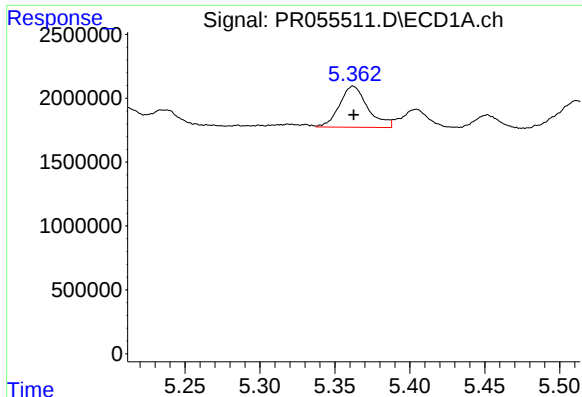
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 3434480
Conc: 38.92 ng/ml



#22 AR-1248-2

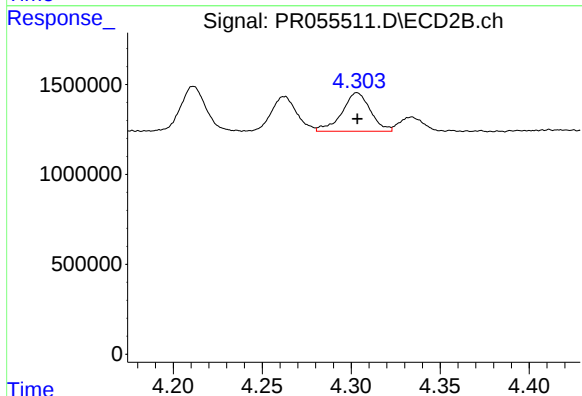
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1909326
Conc: 34.00 ng/ml



#23 AR-1248-3

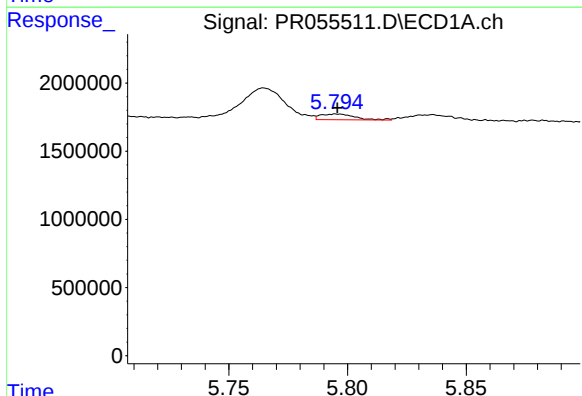
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 4235624
Conc: 42.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



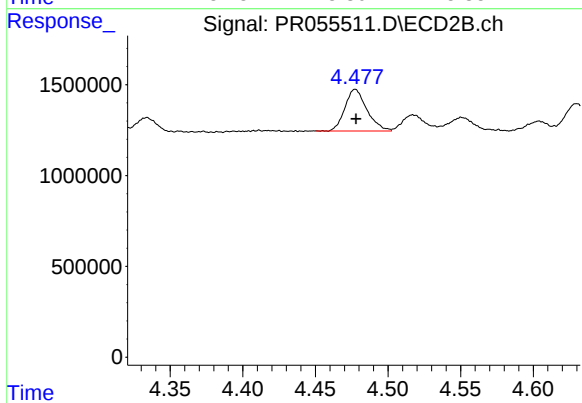
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 2392976
Conc: 41.79 ng/ml



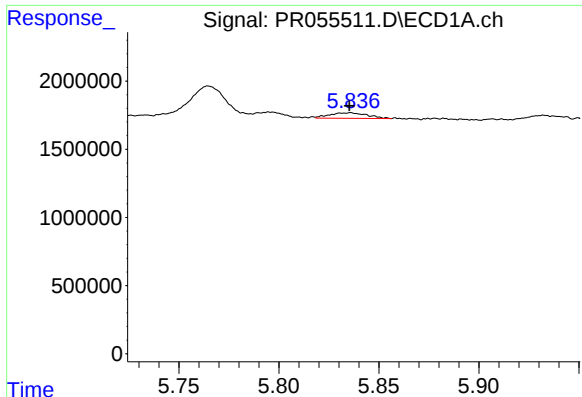
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 422940
Conc: 4.41 ng/ml



#24 AR-1248-4

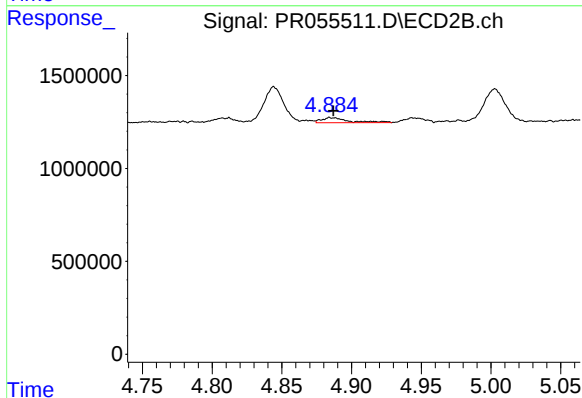
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2418303
Conc: 34.84 ng/ml



#25 AR-1248-5

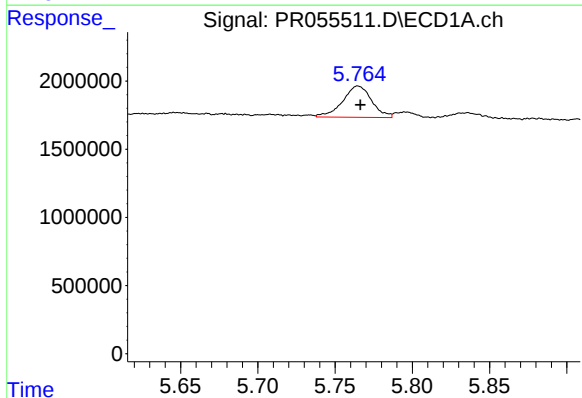
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 528337
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



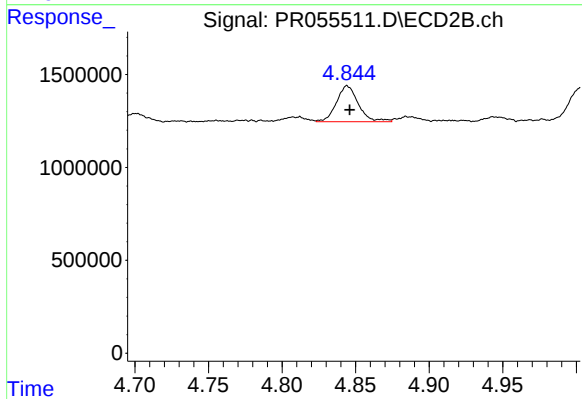
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 358804
Conc: 5.05 ng/ml



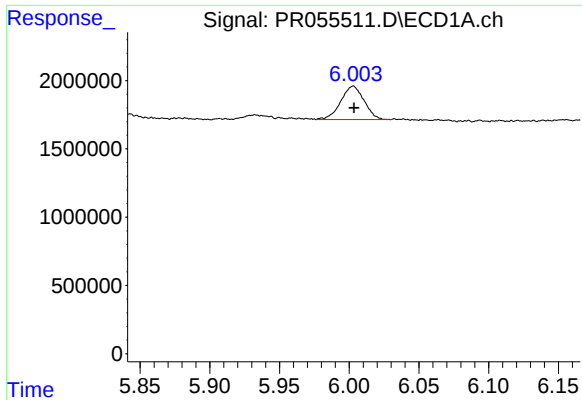
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 3004828
Conc: 30.98 ng/ml



#26 AR-1254-1

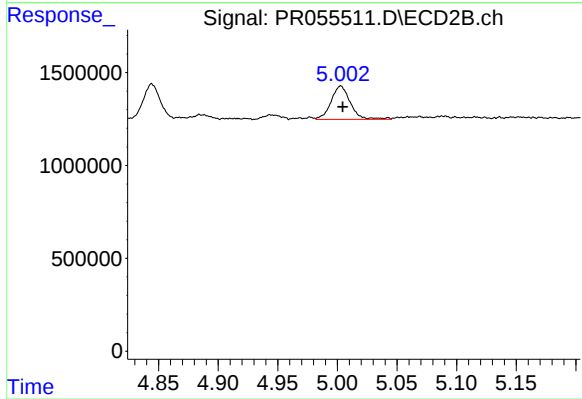
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 2010407
Conc: 19.42 ng/ml



#27 AR-1254-2

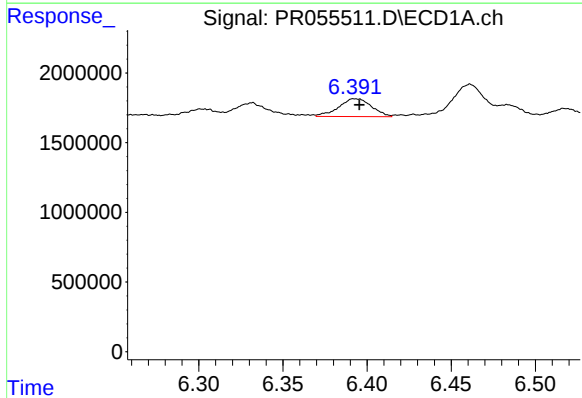
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 2853447
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



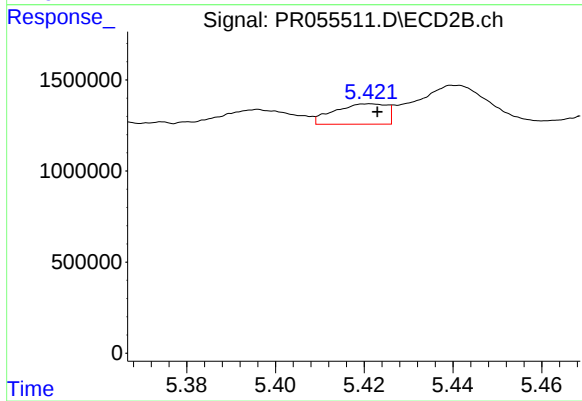
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 2015627
Conc: 22.41 ng/ml



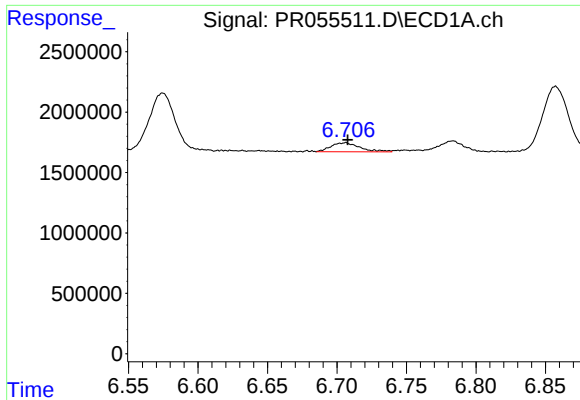
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1736405
Conc: 12.53 ng/ml



#28 AR-1254-3

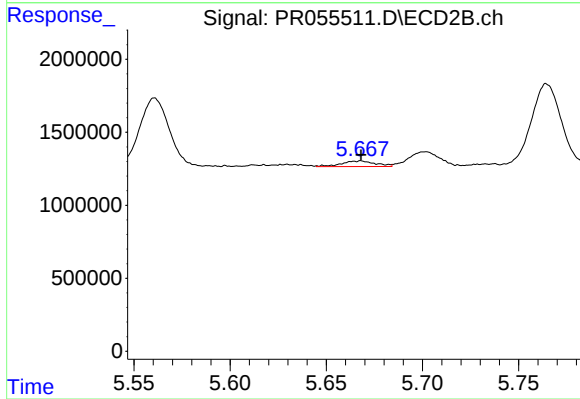
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 916403
Conc: 6.27 ng/ml



#29 AR-1254-4

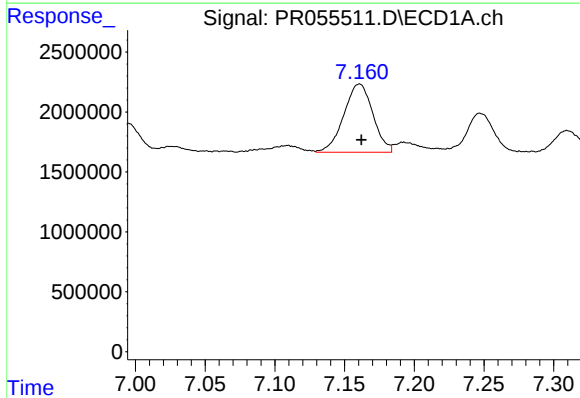
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 1080797
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



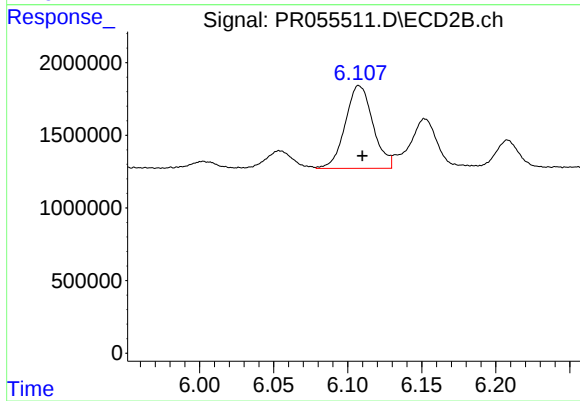
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 467311
Conc: 5.01 ng/ml



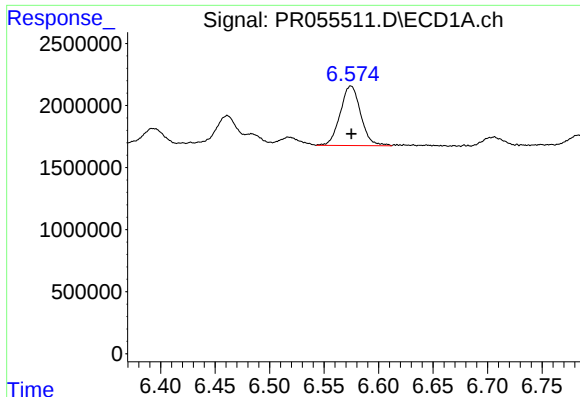
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 8274737
Conc: 79.15 ng/ml



#30 AR-1254-5

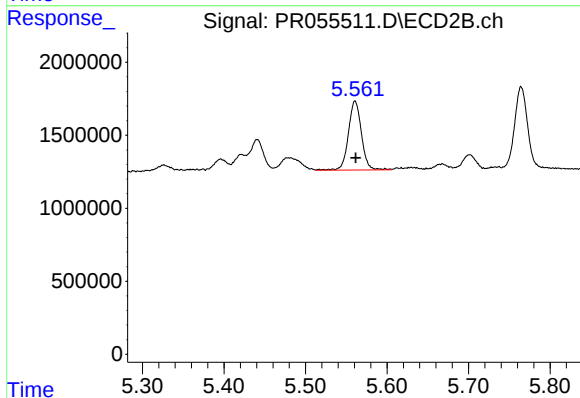
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 7408097
Conc: 55.91 ng/ml



#31 AR-1260-1

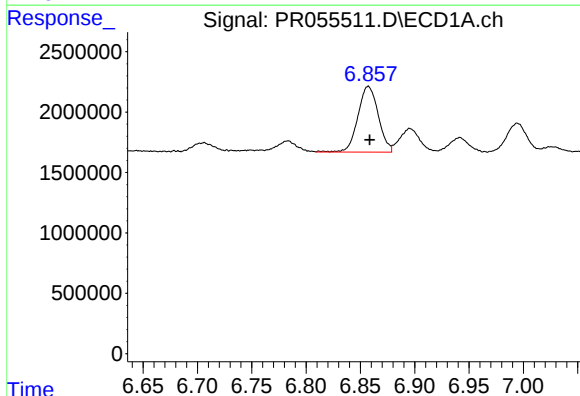
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 6275037
Conc: 69.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



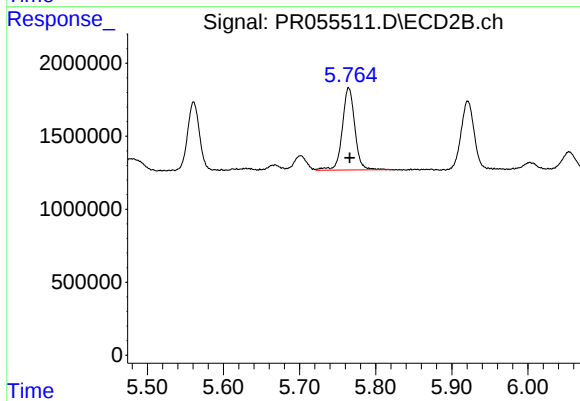
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 5277741
Conc: 61.56 ng/ml



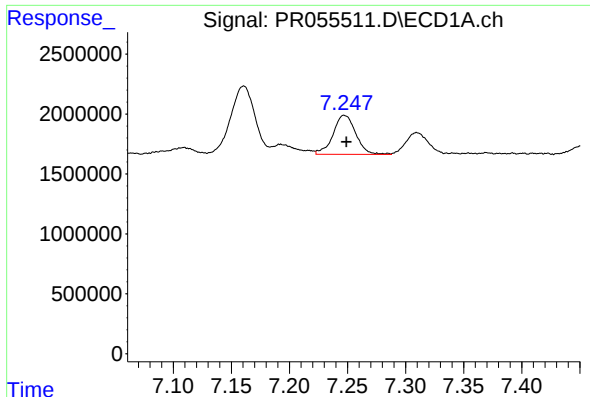
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 7100084
Conc: 68.31 ng/ml



#32 AR-1260-2

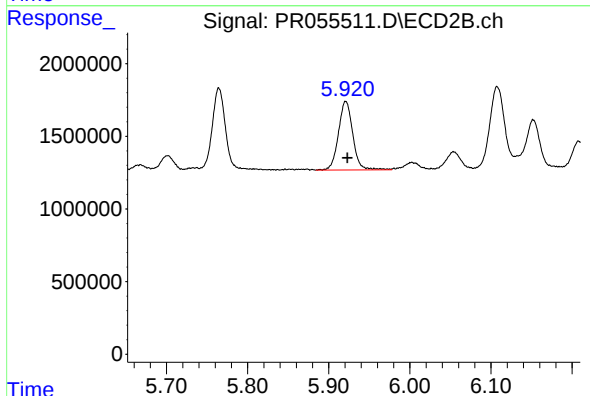
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 6451007
Conc: 61.71 ng/ml



#33 AR-1260-3

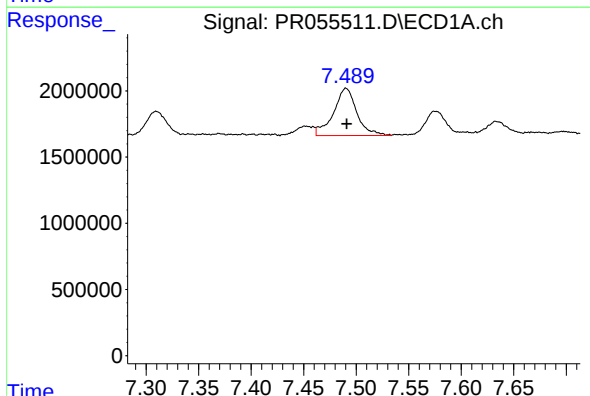
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 4438123
Conc: 56.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



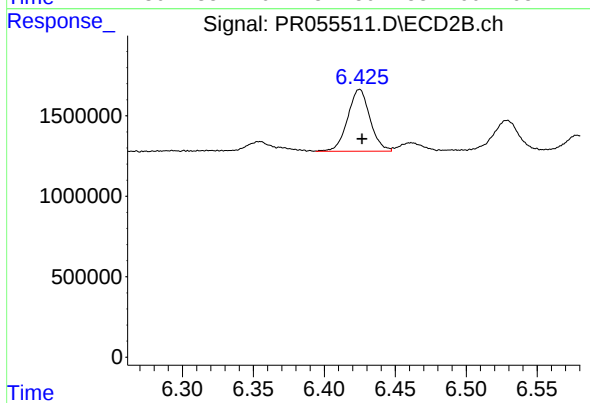
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 5806215
Conc: 59.25 ng/ml



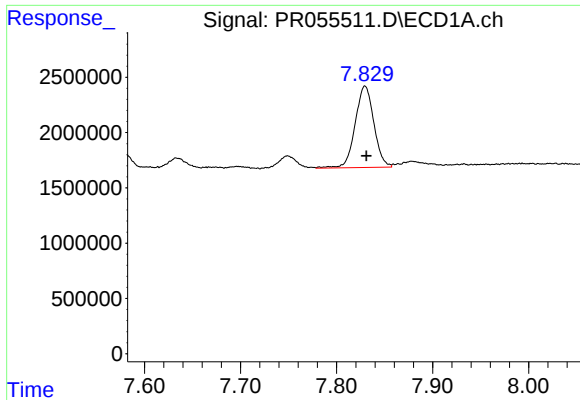
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 5530332
Conc: 60.79 ng/ml



#34 AR-1260-4

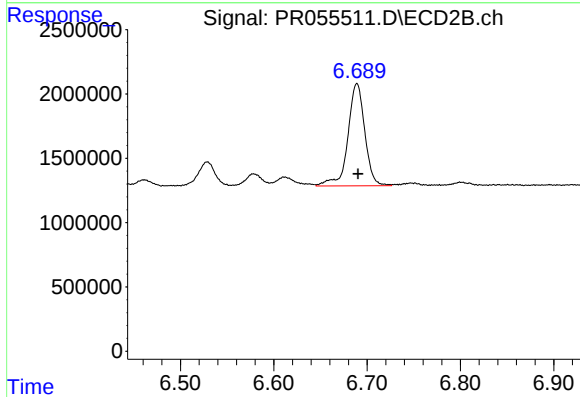
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 4209869
Conc: 49.36 ng/ml



#35 AR-1260-5

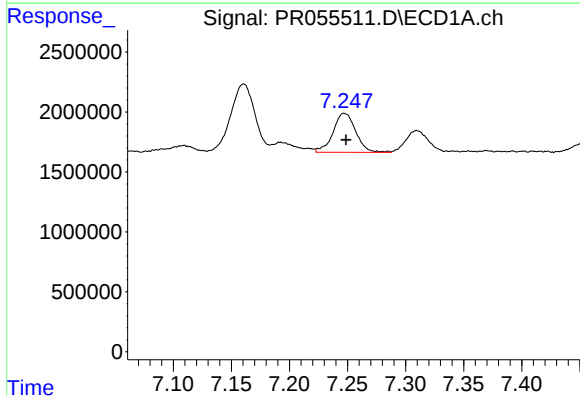
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 9969742
Conc: 57.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



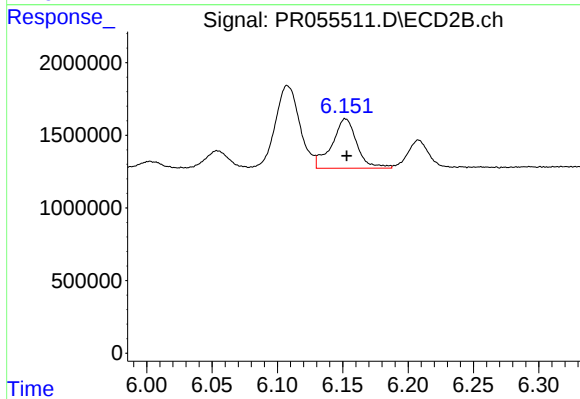
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 10019704
Conc: 48.79 ng/ml



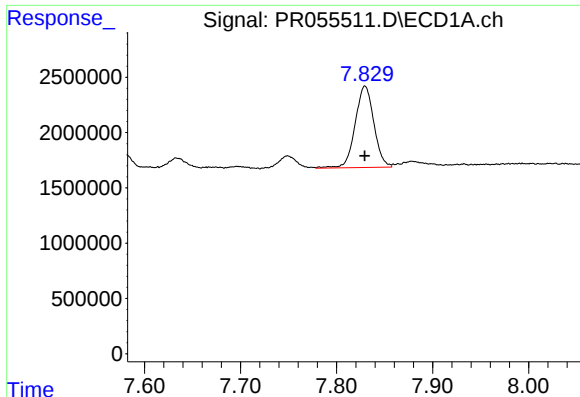
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 4438123
Conc: 35.35 ng/ml



#36 AR-1262-1

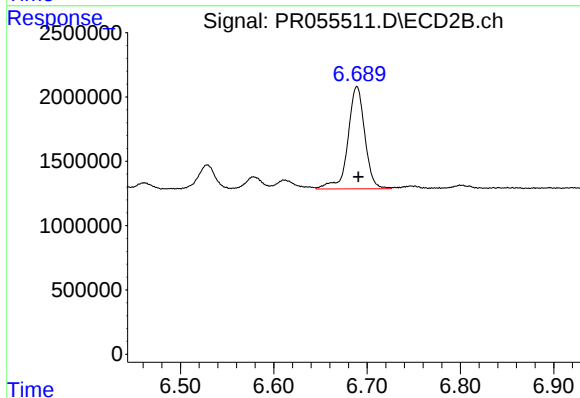
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 4535231
Conc: 33.73 ng/ml



#37 AR-1262-2

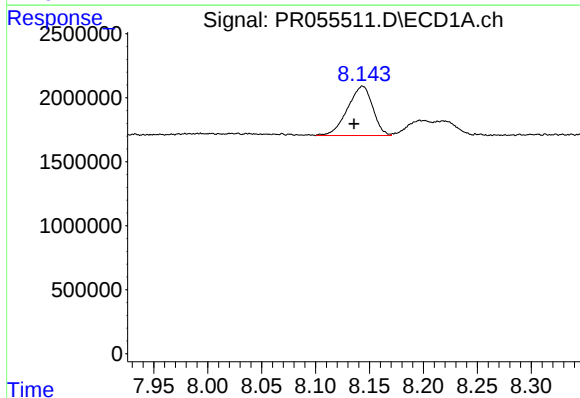
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 9969742
Conc: 45.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



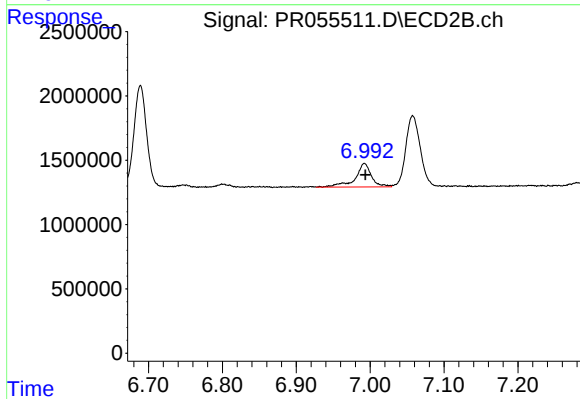
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 10019704
Conc: 40.85 ng/ml



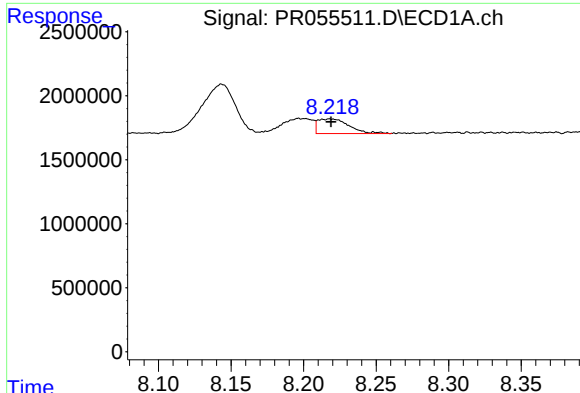
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 6293497
Conc: 41.30 ng/ml



#38 AR-1262-3

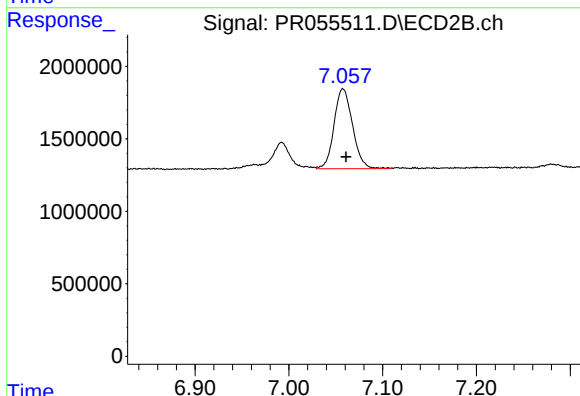
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 2793064
Conc: 28.26 ng/ml



#39 AR-1262-4

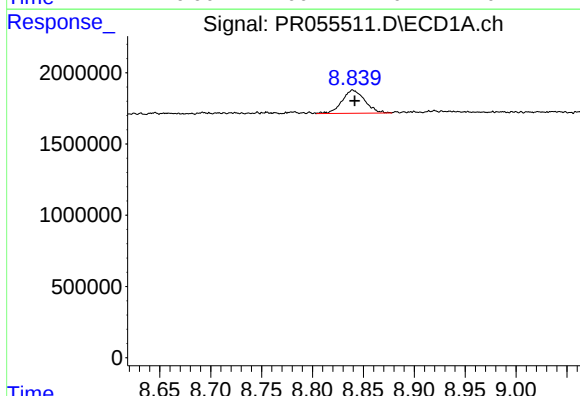
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 1725900
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



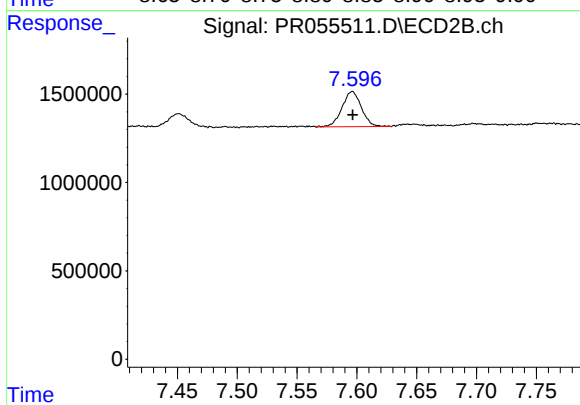
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 7564833
Conc: 41.19 ng/ml



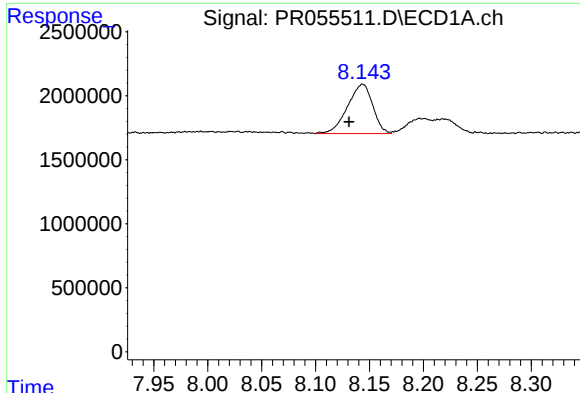
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 2525061
Conc: 30.15 ng/ml



#40 AR-1262-5

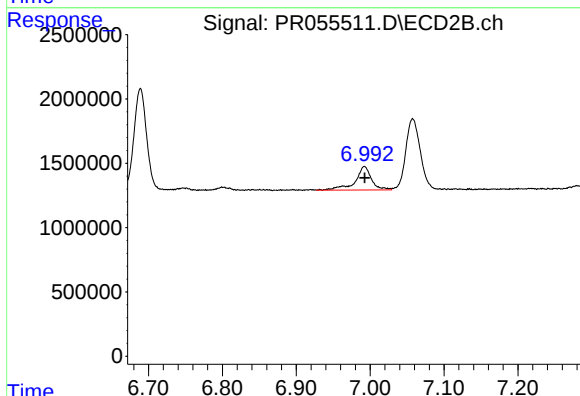
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 2255185
Conc: 25.15 ng/ml



#41 AR-1268-1

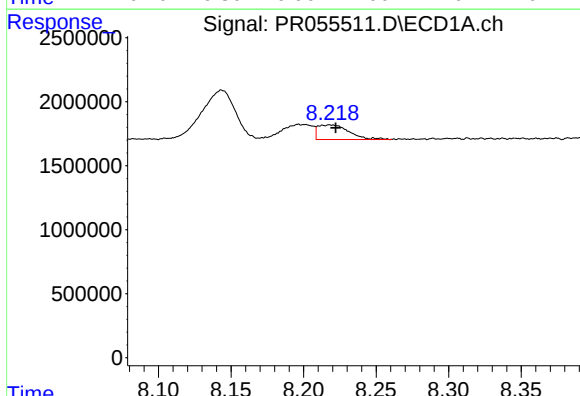
R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 6293497
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



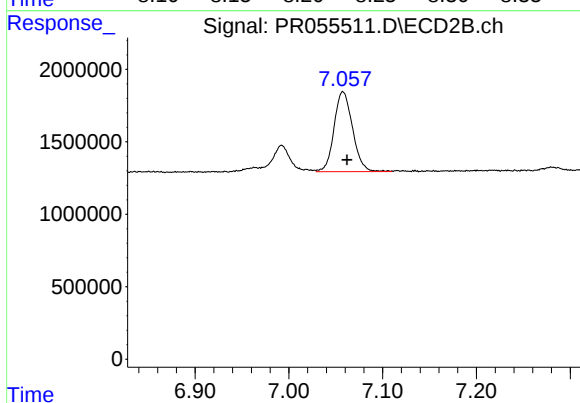
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 2793064
Conc: 9.88 ng/ml



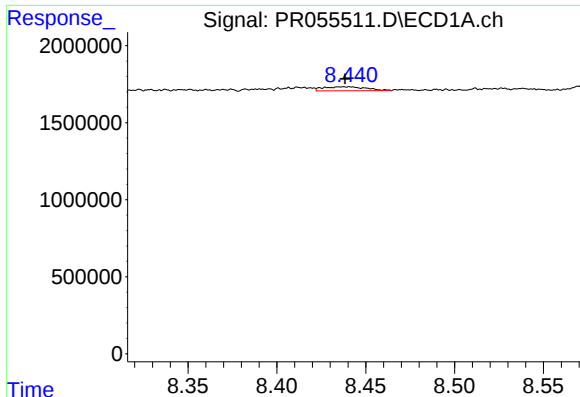
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1725900
Conc: 7.39 ng/ml



#42 AR-1268-2

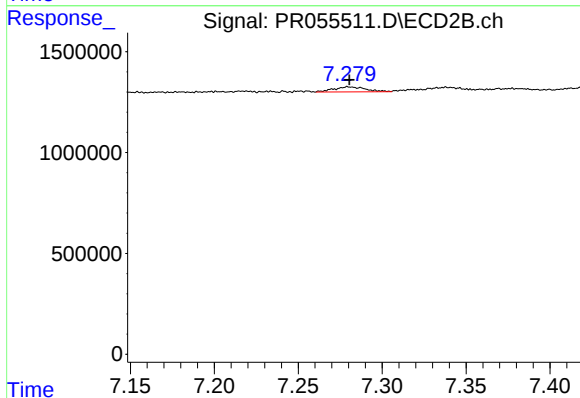
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 7564833
Conc: 29.68 ng/ml



#43 AR-1268-3

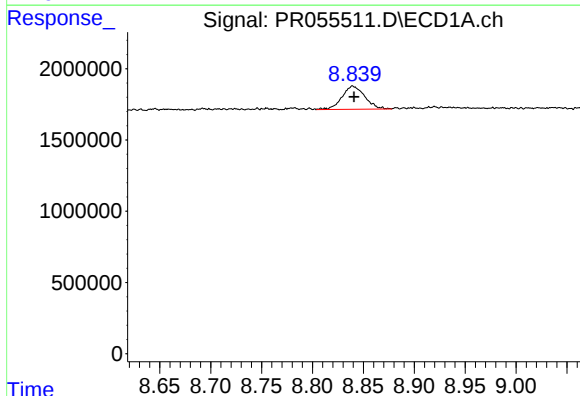
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 430326
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



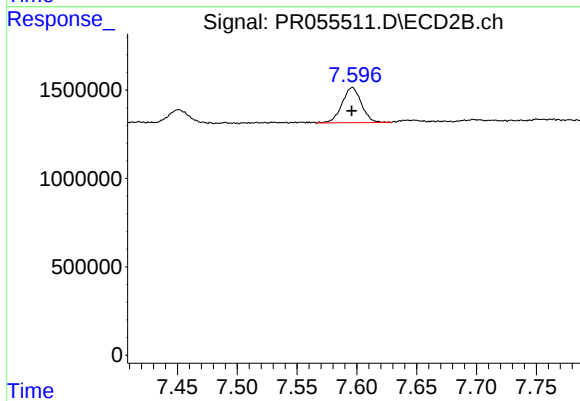
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 329661
Conc: 1.52 ng/ml



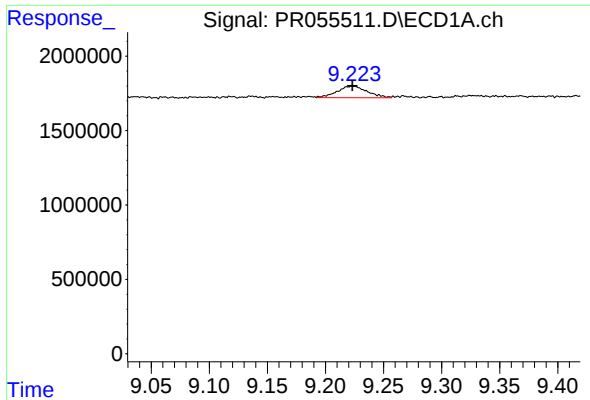
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.001 min
Response: 2525061
Conc: 27.45 ng/ml



#44 AR-1268-4

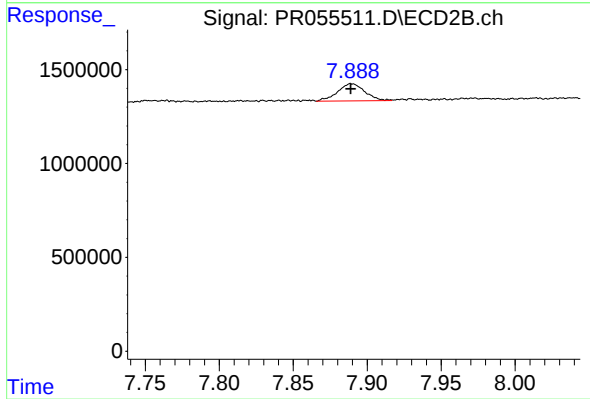
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 2255185
Conc: 22.81 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 1402537
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 1179632
Conc: 1.69 ng/ml