

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 10:40
 Operator : AJ\MA
 Sample : PB146460BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:12:39 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	86772280	41611605	21.183	22.128
2)	SA Decachlor...	9.534	8.132	67516273	72698799	43.131	44.051
Target Compounds							
3)	L1 AR-1016-1	4.858	4.017	6653495	3826928	60.961	60.391
4)	L1 AR-1016-2	4.880	4.034	9660727	5314236	62.415	60.168
5)	L1 AR-1016-3	4.944	4.212	6137127	2617639	64.721	55.694
6)	L1 AR-1016-4	5.046	4.262	4696040	2182324	62.103	58.283
7)	L1 AR-1016-5	5.362	4.477	4420346	2764853	63.321	58.213
8)	L2 AR-1221-1	3.848	3.131	1966636	360808	42.046	16.524 #
9)	L2 AR-1221-2	3.947	3.214	2082401	1173799	64.754	76.769
10)	L2 AR-1221-3	4.025	3.293	4274410	1922019	41.689	37.474
11)	L3 AR-1232-1	4.025	3.293	4274410	1922019	48.841	44.891
12)	L3 AR-1232-2	4.574	4.034	5577091	5314236	129.185	132.140
13)	L3 AR-1232-3	4.880	4.212	9660727	2617639	135.820	124.598
14)	L3 AR-1232-4	5.046	4.303	4696040	2581199	135.053	141.390
15)	L3 AR-1232-5	5.150	4.477	3687228	2764853	147.637	135.859
16)	L4 AR-1242-1	4.858	4.017	6653495	3826928	71.382	68.128
17)	L4 AR-1242-2	4.880	4.034	9660727	5314236	72.093	68.568
18)	L4 AR-1242-3	4.944	4.212	6137127	2617639	74.247	62.757
19)	L4 AR-1242-4	5.046	4.303	4696040	2581199	71.607	66.736
20)	L4 AR-1242-5	5.834	4.844	603860	2284404	10.454	44.352 #
21)	L5 AR-1248-1	4.858	4.017	6653495	3826928	94.940	92.606
22)	L5 AR-1248-2	5.150	4.262	3687228	2182324	41.780	38.859
23)	L5 AR-1248-3	5.362	4.303	4420346	2581199	44.699	45.074
24)	L5 AR-1248-4	5.796	4.477	574767	2764853	5.990	39.834 #
25)	L5 AR-1248-5	5.834	4.888	603860	373440	6.467	5.254
26)	L6 AR-1254-1	5.765	4.844	3190713	2284404	32.896	22.062 #
27)	L6 AR-1254-2	6.003	5.003	3072699	2455367	22.105	27.299
28)	L6 AR-1254-3	6.394	5.422	1756050	960731	12.676	6.577 #
29)	L6 AR-1254-4	6.705	5.667	1240921	470618	12.264	5.049 #
30)	L6 AR-1254-5	7.161	6.108	8677930	8417029	83.007	63.522
31)	L7 AR-1260-1	6.574	5.560	6614744	5828146	73.742	67.978
32)	L7 AR-1260-2	6.858	5.764	7405475	7149839	71.245	68.394
33)	L7 AR-1260-3	7.248	5.922	4833605	6702458	61.463	68.401
34)	L7 AR-1260-4	7.490	6.425	5494327	4997232	60.391	58.592
35)	L7 AR-1260-5	7.830	6.690	10533678	11856858	60.967	57.741
36)	L8 AR-1262-1	7.248	6.152	4833605	5004804	38.503	37.220
37)	L8 AR-1262-2	7.830	6.690	10533678	11856858	47.876	48.345
38)	L8 AR-1262-3	8.144	6.994	6970831	2578426	45.747	26.089 #
39)	L8 AR-1262-4	8.220	7.059	1677041	8827829	22.233	48.072 #
40)	L8 AR-1262-5	8.842	7.598	2959410	3076929	35.331	34.310
41)	L9 AR-1268-1	8.144	6.994	6970831	2578426	27.534	9.120 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 10:40
 Operator : AJ\MA
 Sample : PB146460BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:12:39 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	8.220	7.059	1677041	8827829	7.181	34.630 #
43) L9	AR-1268-3	8.440	7.283	665475	499436	3.400	2.303 #
44) L9	AR-1268-4	8.842	7.598	2959410	3076929	32.172	31.124
45) L9	AR-1268-5	9.224	7.892	1391751	1321993	2.191	1.894

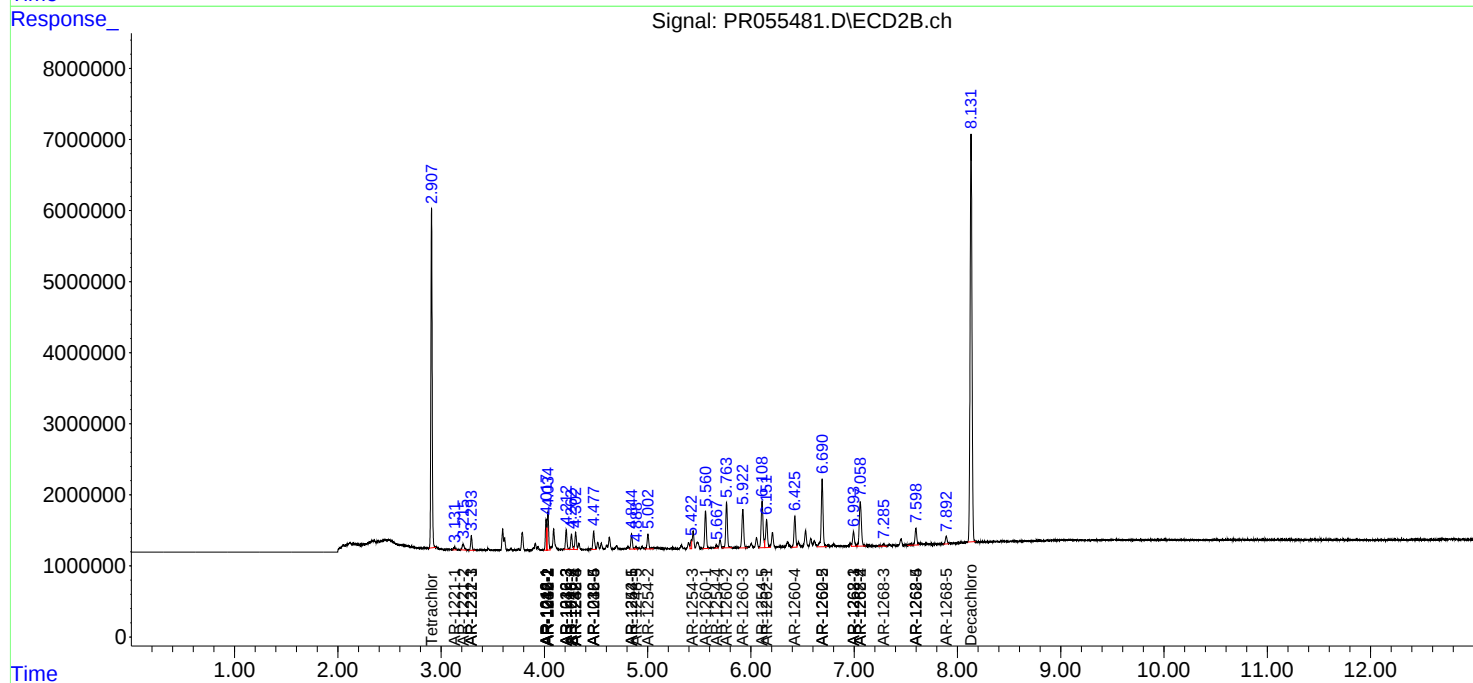
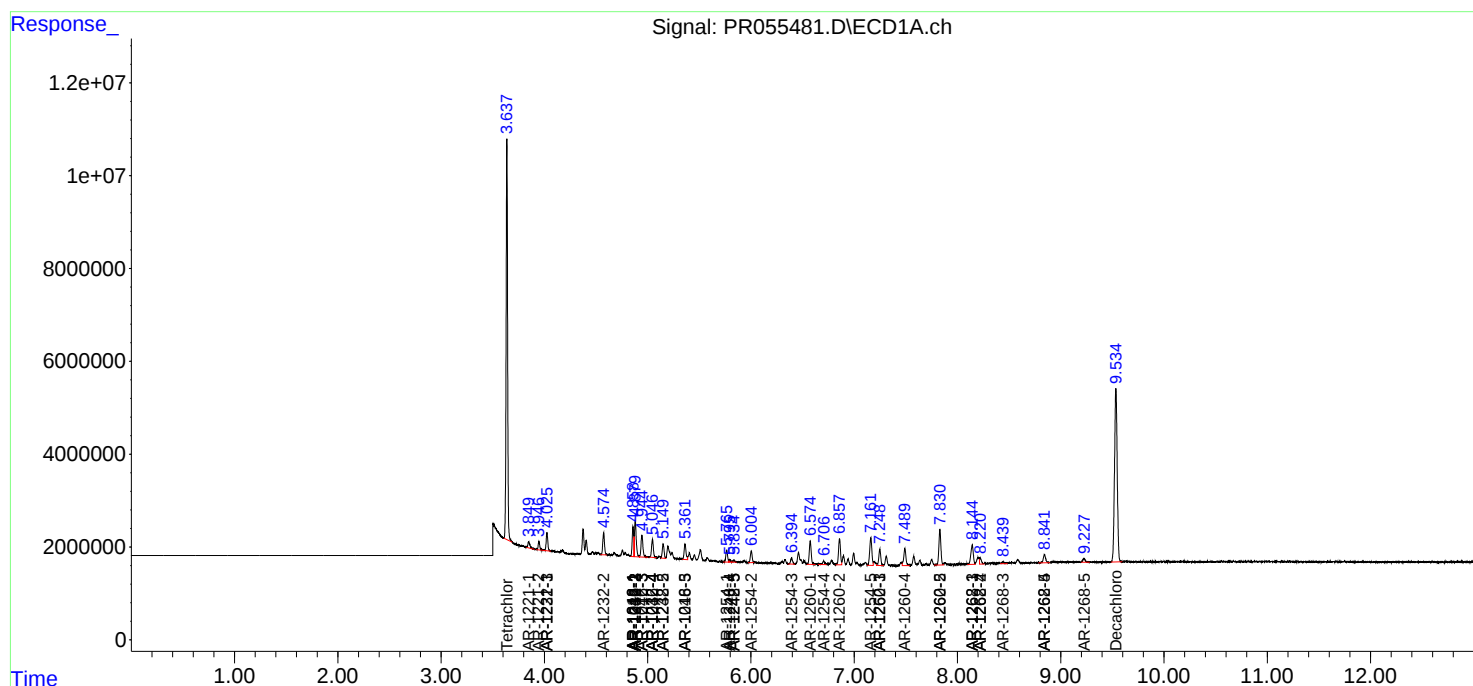
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

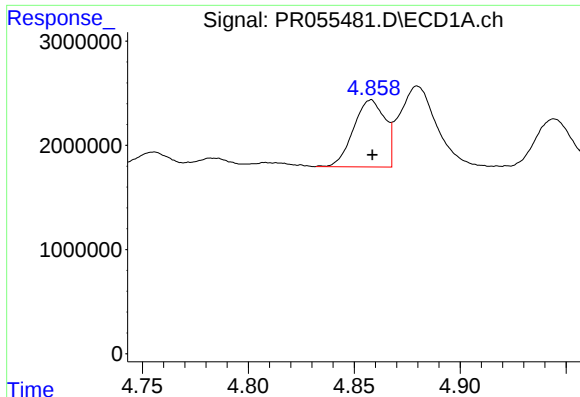
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 10:40
Operator : AJ\MA
Sample : PB146460BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:12:39 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

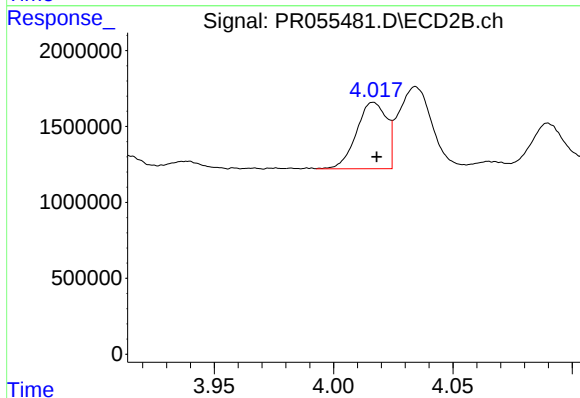




#3 AR-1016-1

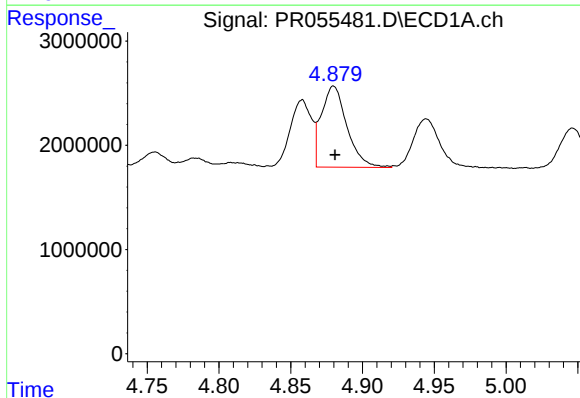
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 6653495
Conc: 60.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



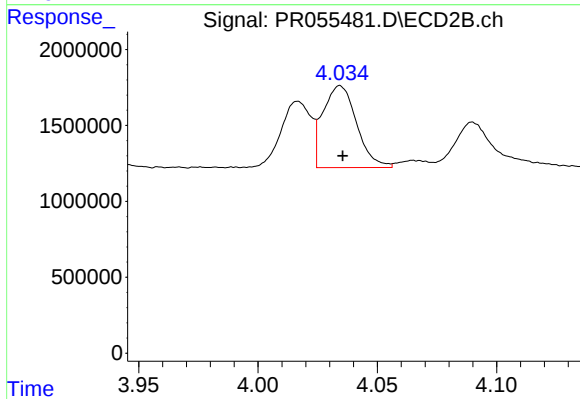
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 3826928
Conc: 60.39 ng/ml



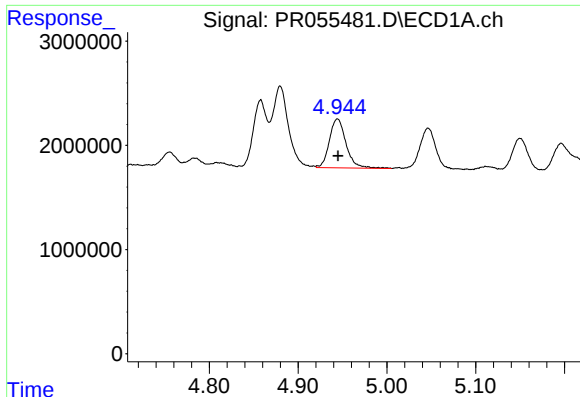
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 9660727
Conc: 62.42 ng/ml



#4 AR-1016-2

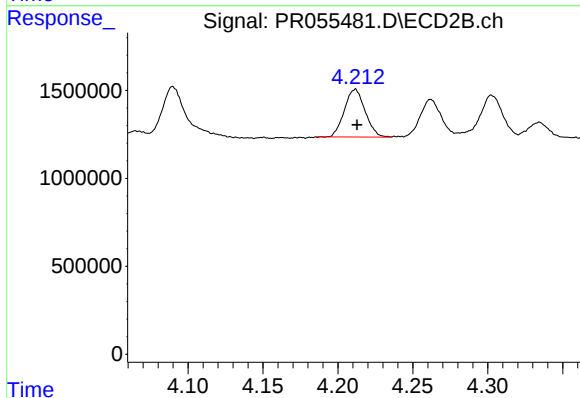
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 5314236
Conc: 60.17 ng/ml



#5 AR-1016-3

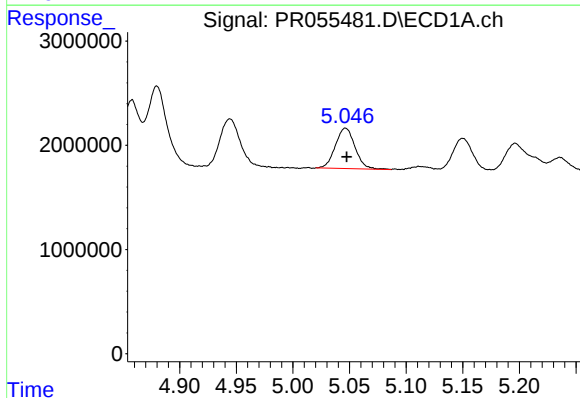
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 6137127
Conc: 64.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



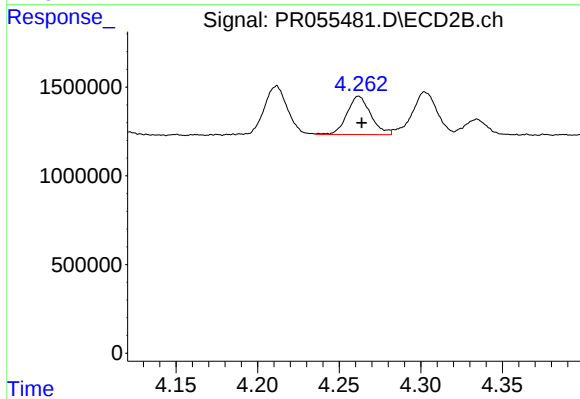
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.001 min
Response: 2617639
Conc: 55.69 ng/ml



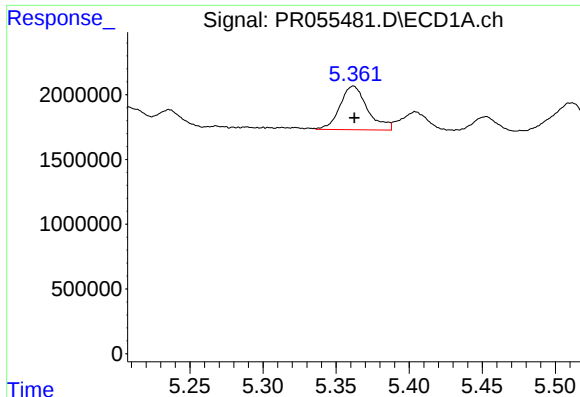
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 4696040
Conc: 62.10 ng/ml



#6 AR-1016-4

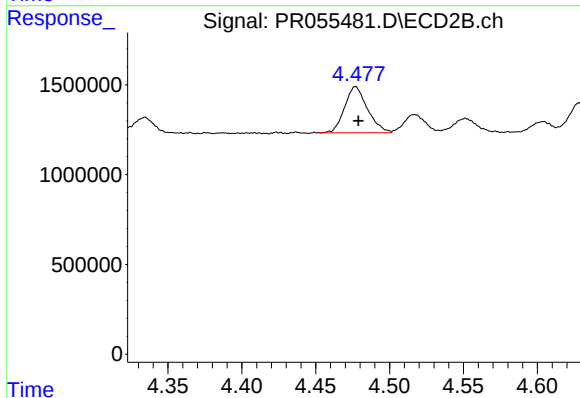
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 2182324
Conc: 58.28 ng/ml



#7 AR-1016-5

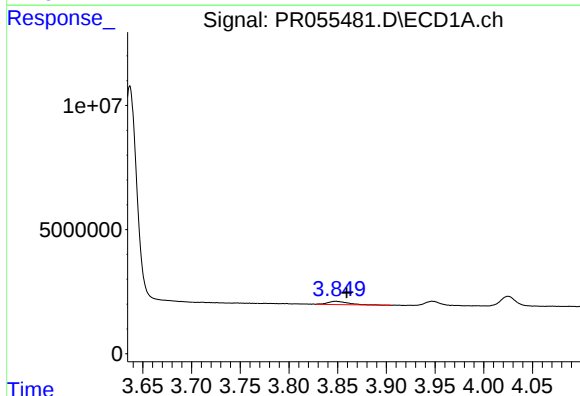
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 4420346
Conc: 63.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



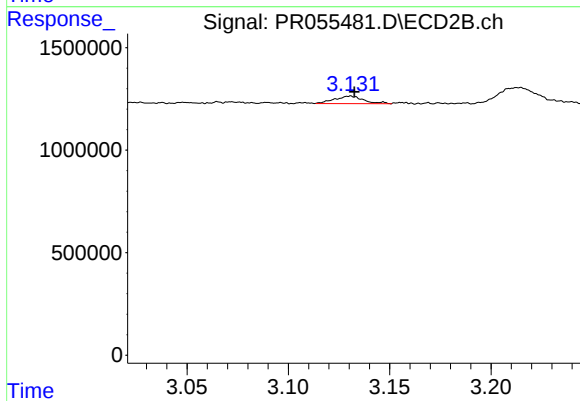
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 2764853
Conc: 58.21 ng/ml



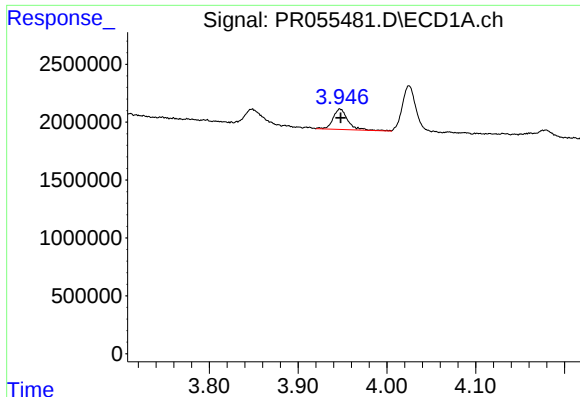
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.011 min
Response: 1966636
Conc: 42.05 ng/ml



#8 AR-1221-1

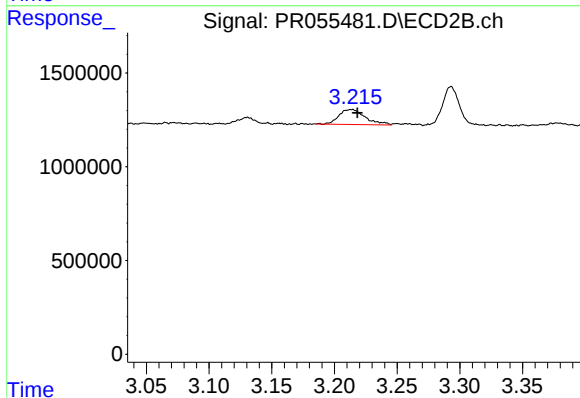
R.T.: 3.131 min
Delta R.T.: -0.002 min
Response: 360808
Conc: 16.52 ng/ml



#9 AR-1221-2

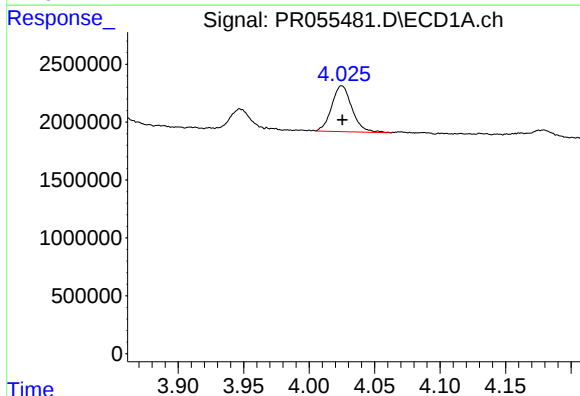
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 2082401
Conc: 64.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



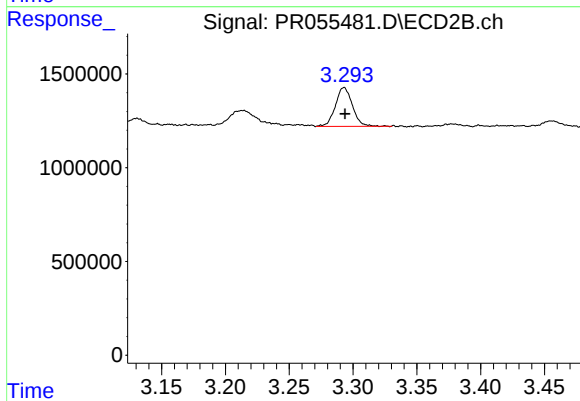
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.005 min
Response: 1173799
Conc: 76.77 ng/ml



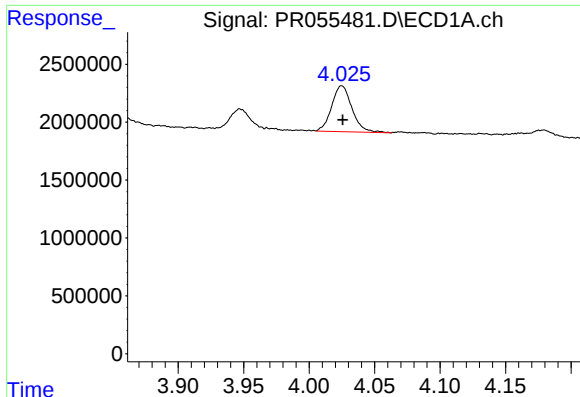
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 4274410
Conc: 41.69 ng/ml



#10 AR-1221-3

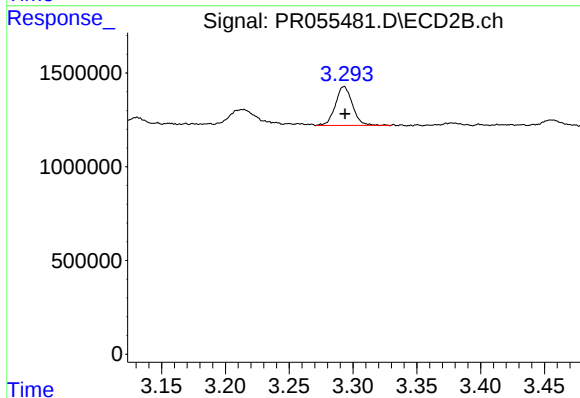
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 1922019
Conc: 37.47 ng/ml



#11 AR-1232-1

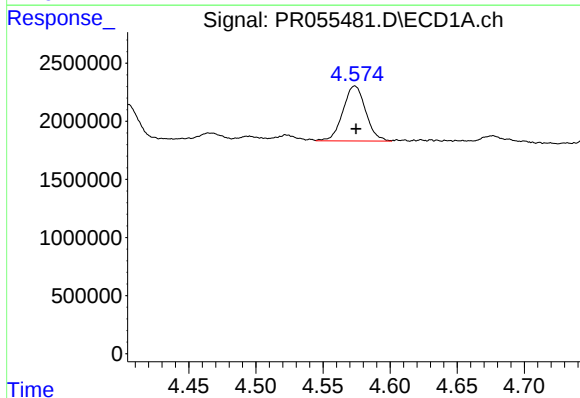
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 4274410
Conc: 48.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



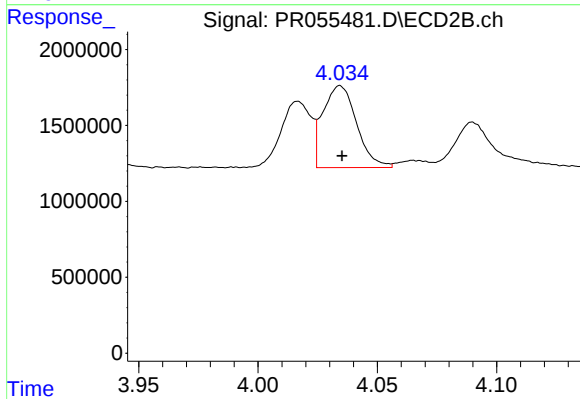
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 1922019
Conc: 44.89 ng/ml



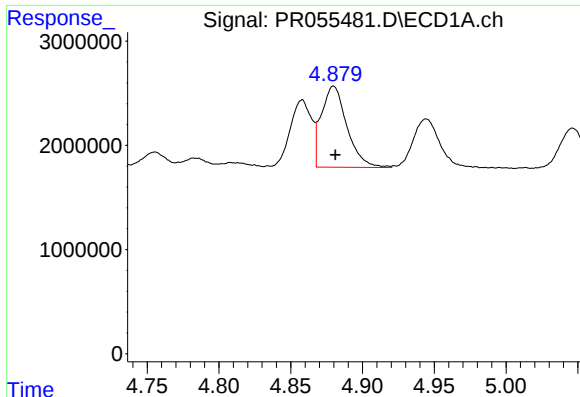
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 5577091
Conc: 129.18 ng/ml



#12 AR-1232-2

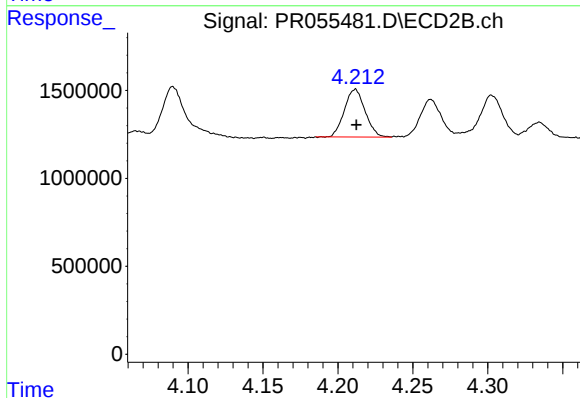
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 5314236
Conc: 132.14 ng/ml



#13 AR-1232-3

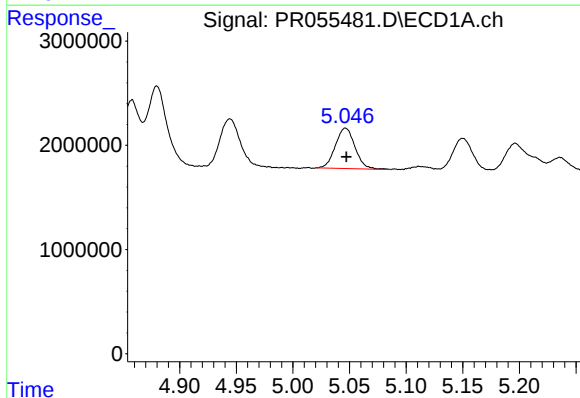
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 9660727
Conc: 135.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



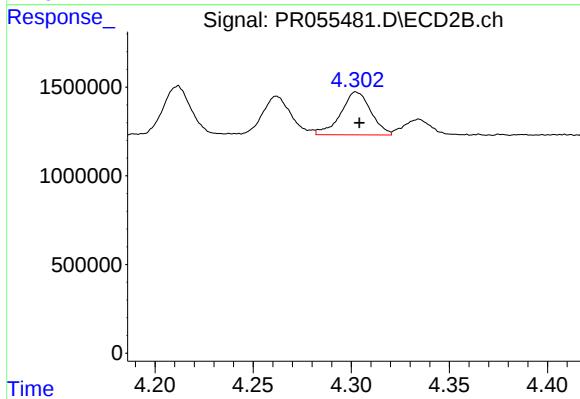
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 2617639
Conc: 124.60 ng/ml



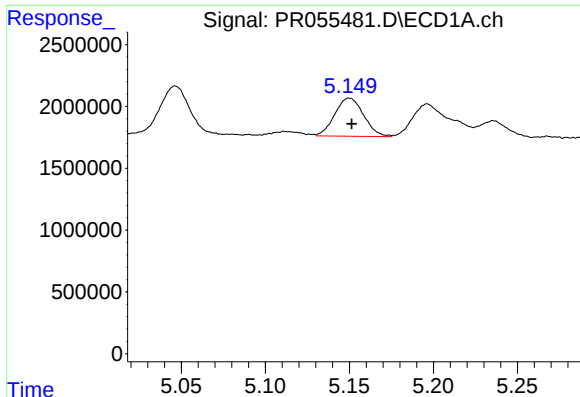
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 4696040
Conc: 135.05 ng/ml



#14 AR-1232-4

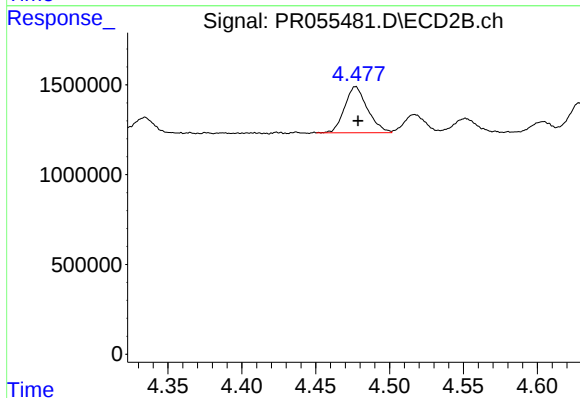
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 2581199
Conc: 141.39 ng/ml



#15 AR-1232-5

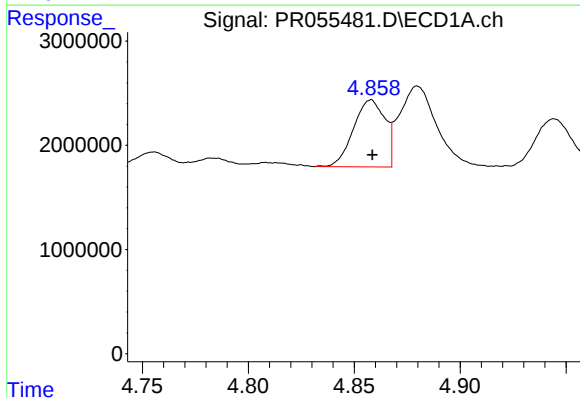
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 3687228
Conc: 147.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



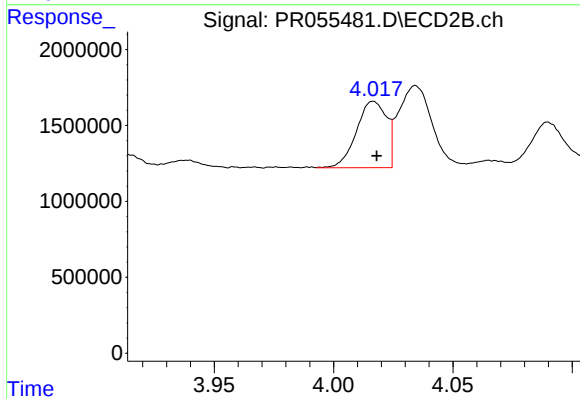
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 2764853
Conc: 135.86 ng/ml



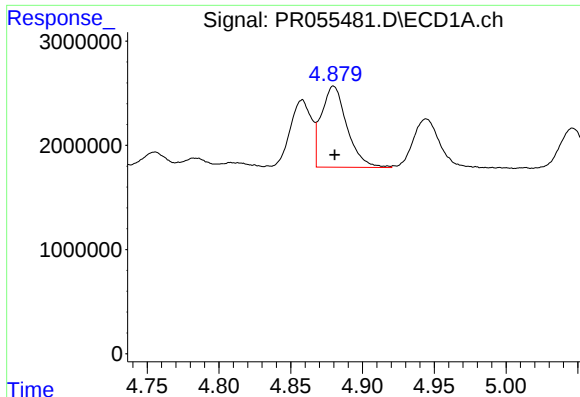
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 6653495
Conc: 71.38 ng/ml



#16 AR-1242-1

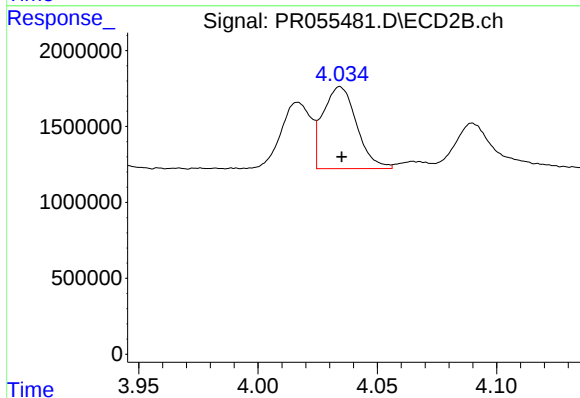
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 3826928
Conc: 68.13 ng/ml



#17 AR-1242-2

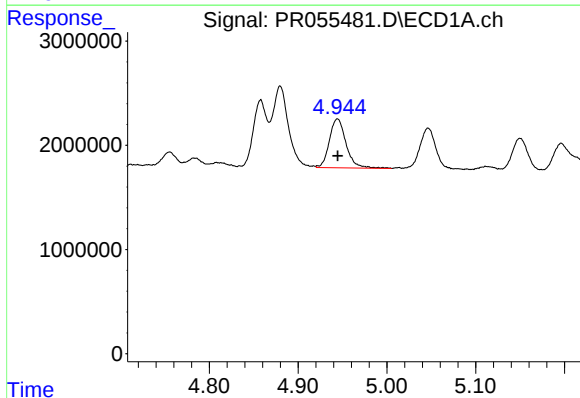
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 9660727
Conc: 72.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



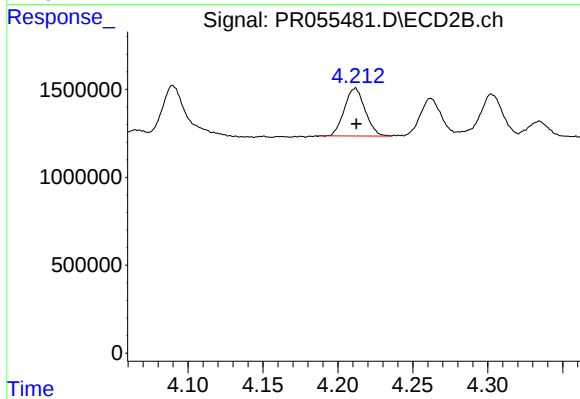
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 5314236
Conc: 68.57 ng/ml



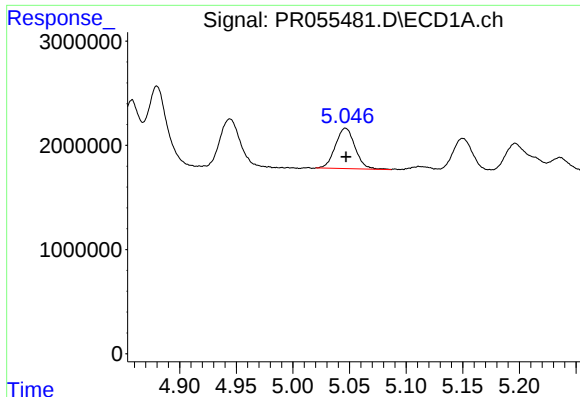
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 6137127
Conc: 74.25 ng/ml



#18 AR-1242-3

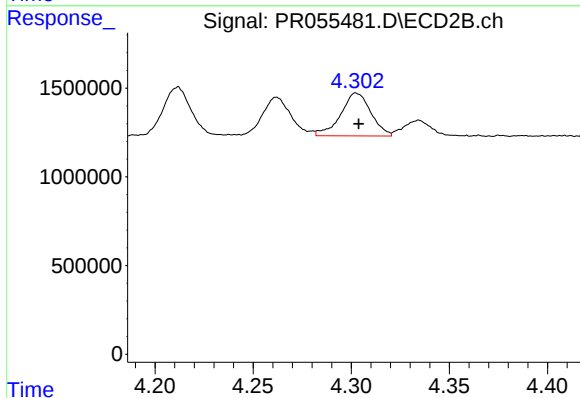
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 2617639
Conc: 62.76 ng/ml



#19 AR-1242-4

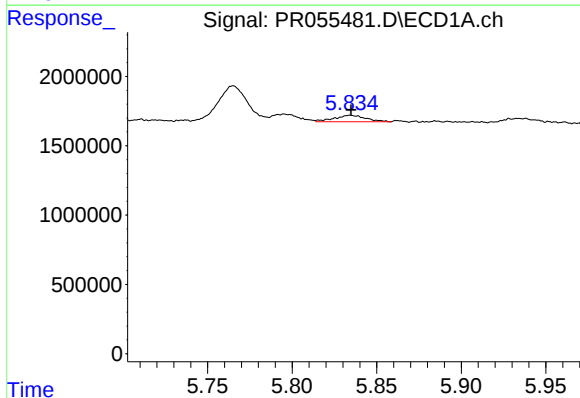
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 4696040
Conc: 71.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



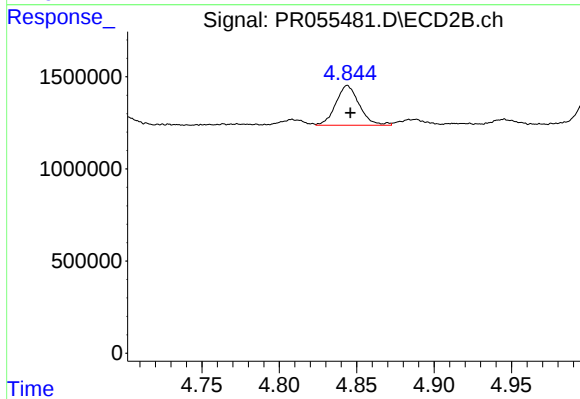
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 2581199
Conc: 66.74 ng/ml



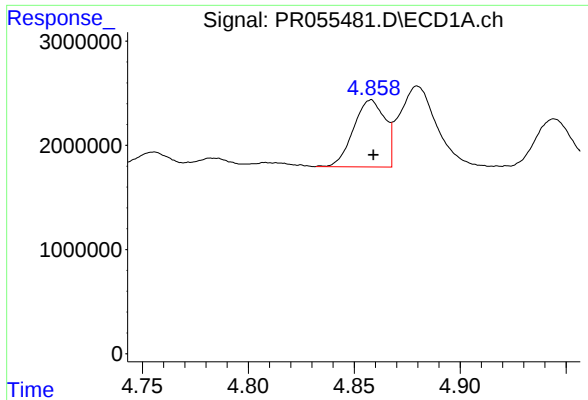
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 603860
Conc: 10.45 ng/ml



#20 AR-1242-5

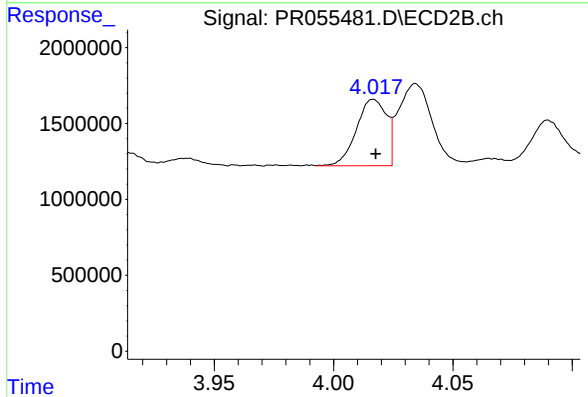
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 2284404
Conc: 44.35 ng/ml



#21 AR-1248-1

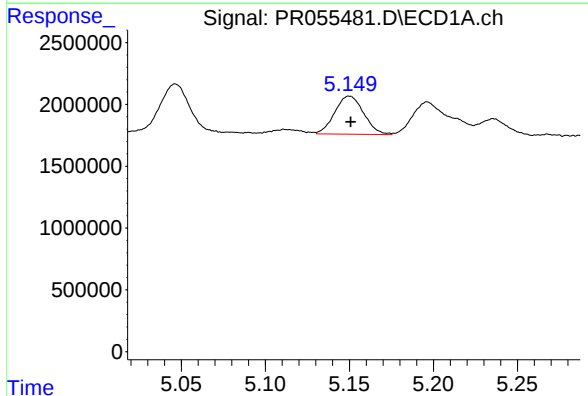
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 6653495
Conc: 94.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



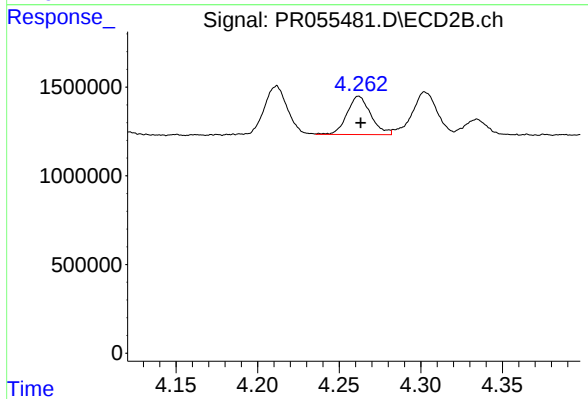
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 3826928
Conc: 92.61 ng/ml



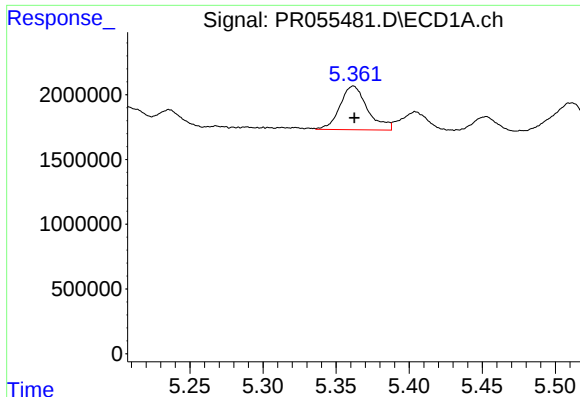
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 3687228
Conc: 41.78 ng/ml



#22 AR-1248-2

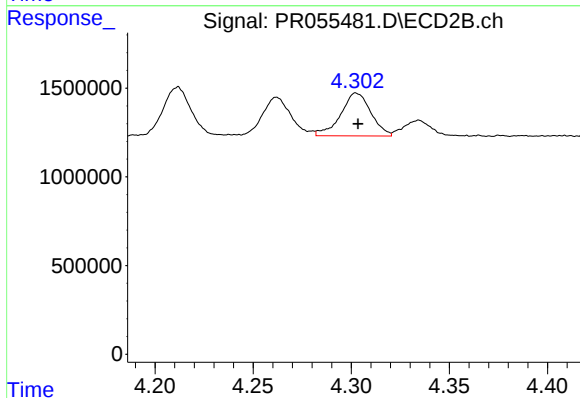
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 2182324
Conc: 38.86 ng/ml



#23 AR-1248-3

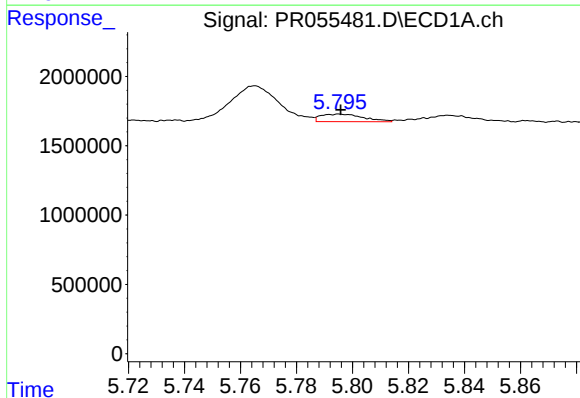
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 4420346
Conc: 44.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



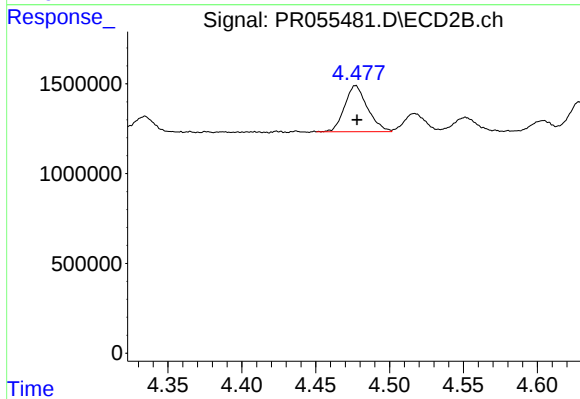
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 2581199
Conc: 45.07 ng/ml



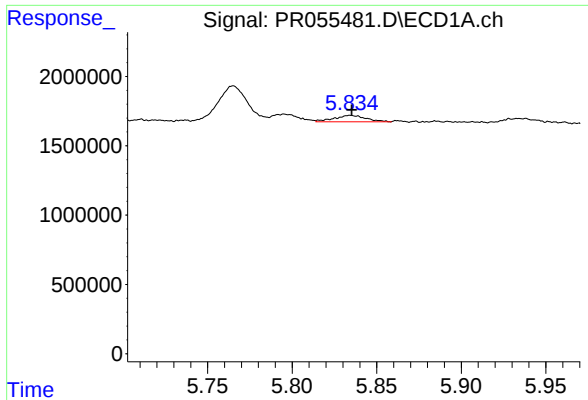
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 574767
Conc: 5.99 ng/ml



#24 AR-1248-4

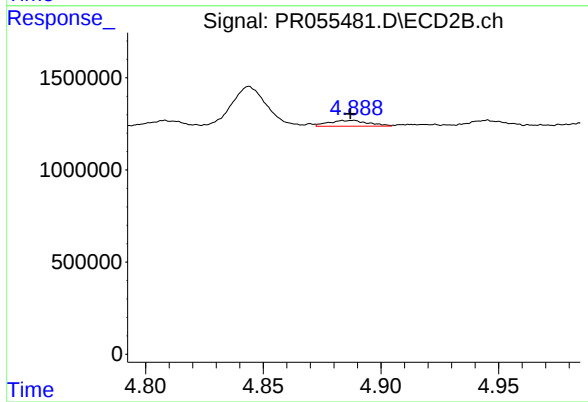
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2764853
Conc: 39.83 ng/ml



#25 AR-1248-5

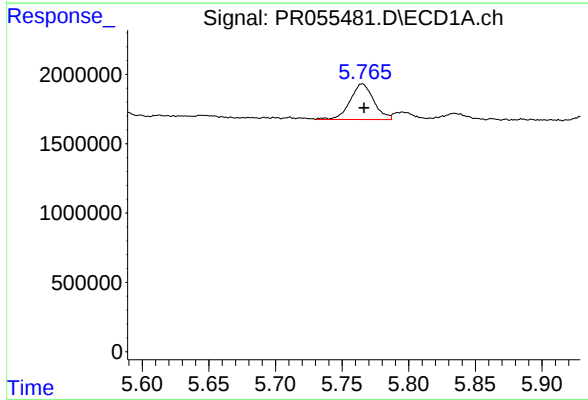
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 603860
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



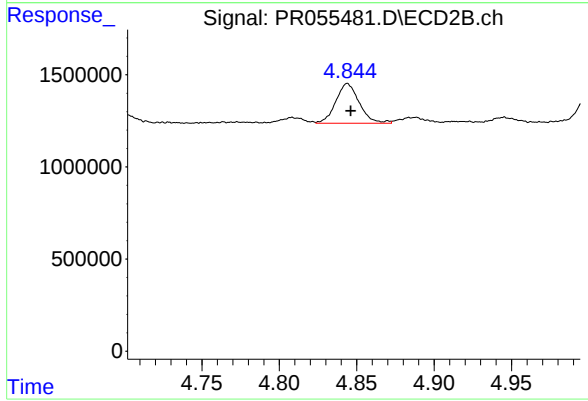
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 373440
Conc: 5.25 ng/ml



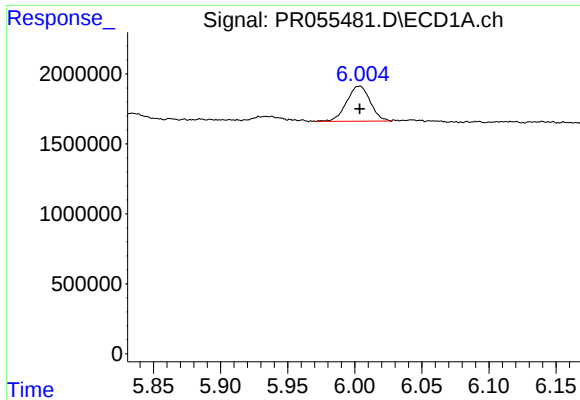
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 3190713
Conc: 32.90 ng/ml



#26 AR-1254-1

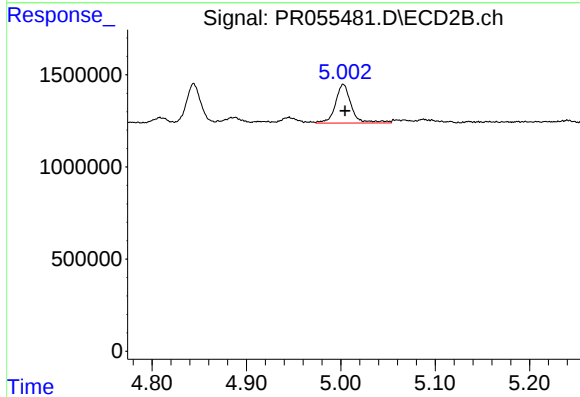
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 2284404
Conc: 22.06 ng/ml



#27 AR-1254-2

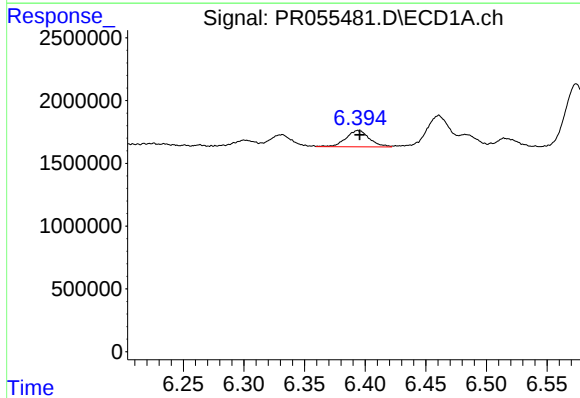
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 3072699
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



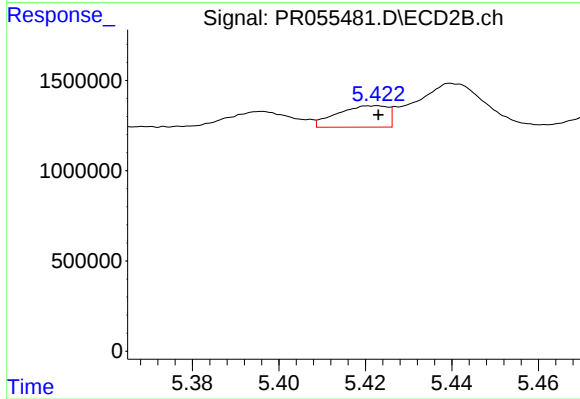
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 2455367
Conc: 27.30 ng/ml



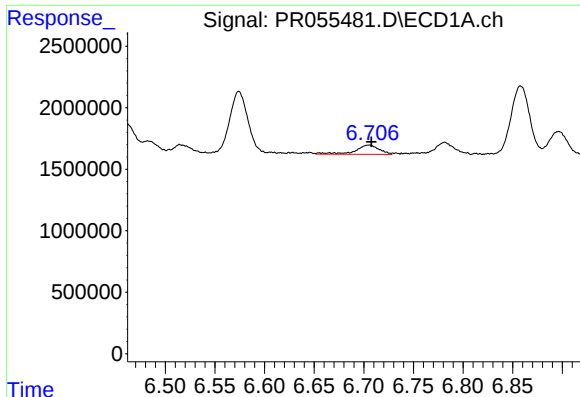
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1756050
Conc: 12.68 ng/ml



#28 AR-1254-3

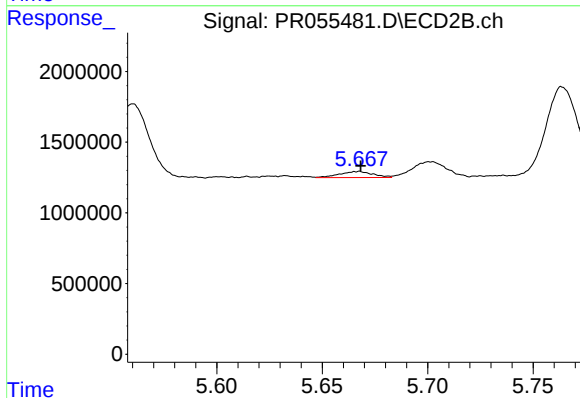
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 960731
Conc: 6.58 ng/ml



#29 AR-1254-4

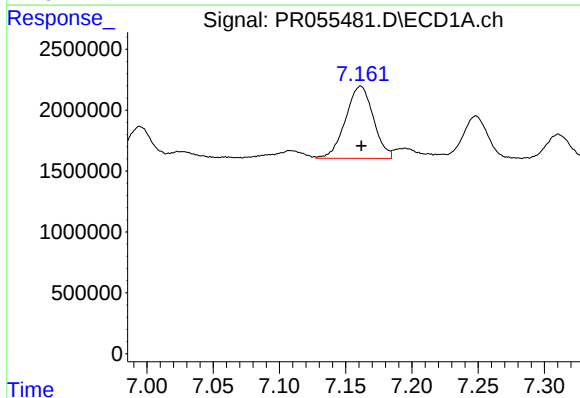
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 1240921
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



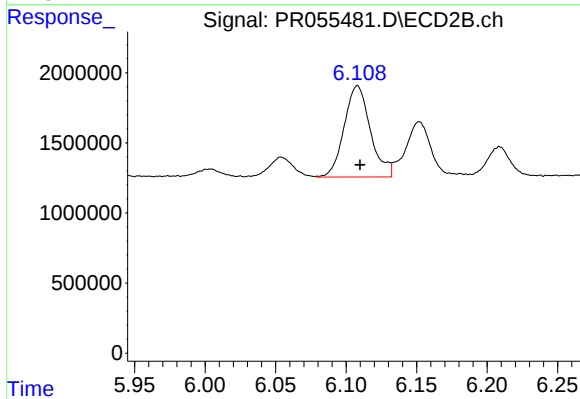
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 470618
Conc: 5.05 ng/ml



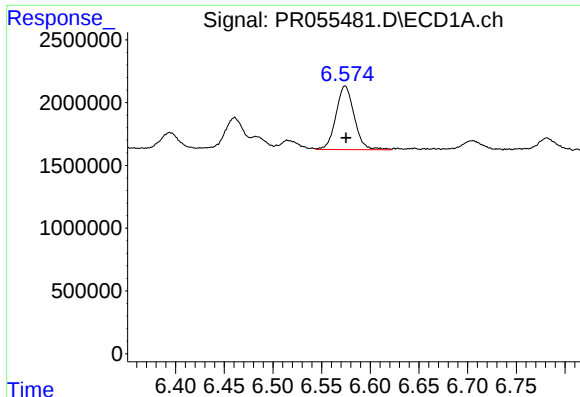
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 8677930
Conc: 83.01 ng/ml



#30 AR-1254-5

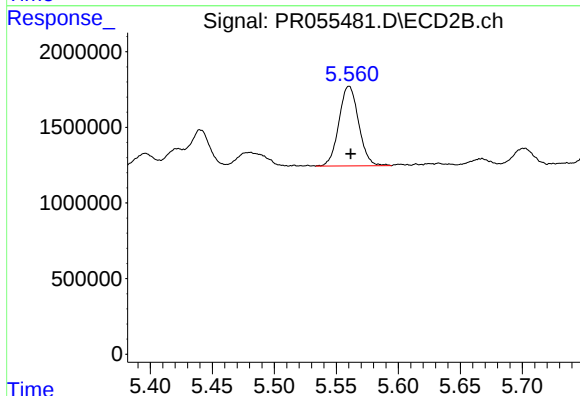
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 8417029
Conc: 63.52 ng/ml



#31 AR-1260-1

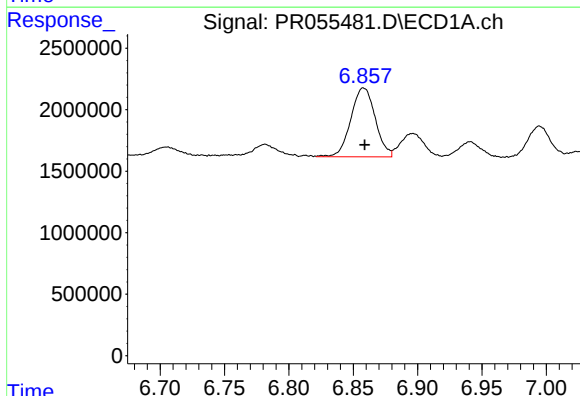
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 6614744
Conc: 73.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



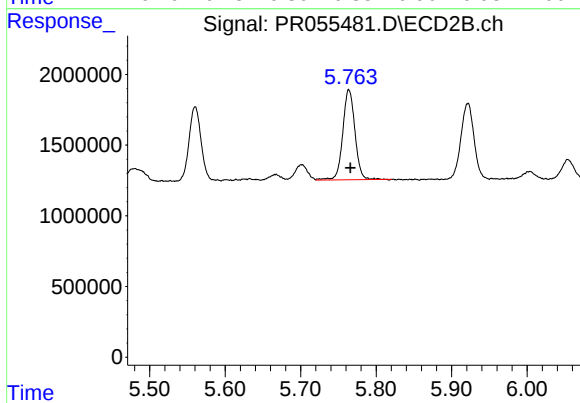
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 5828146
Conc: 67.98 ng/ml



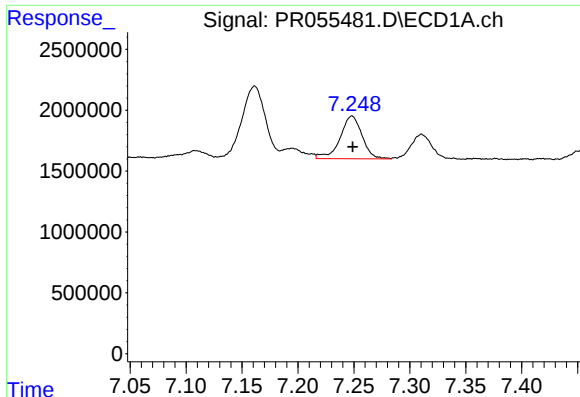
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 7405475
Conc: 71.25 ng/ml



#32 AR-1260-2

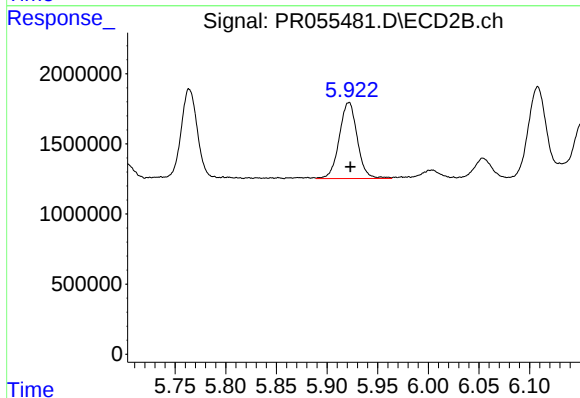
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 7149839
Conc: 68.39 ng/ml



#33 AR-1260-3

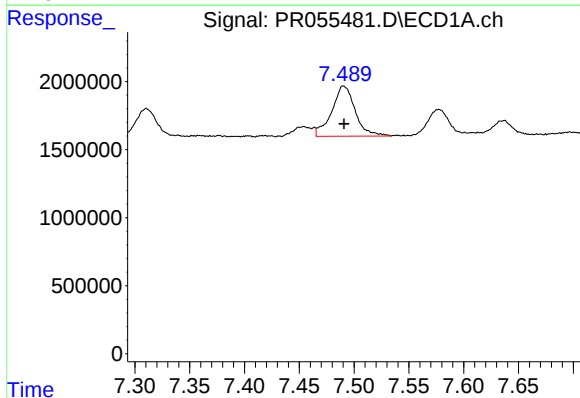
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 4833605
Conc: 61.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



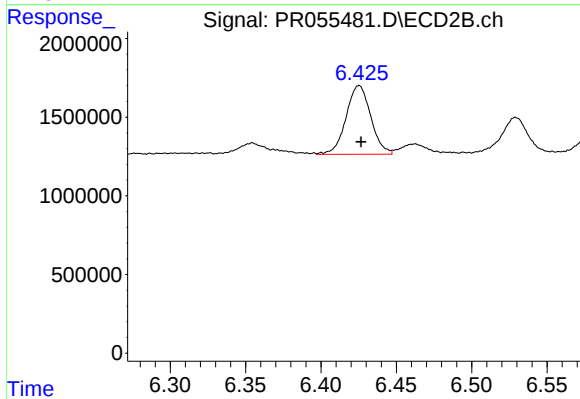
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 6702458
Conc: 68.40 ng/ml



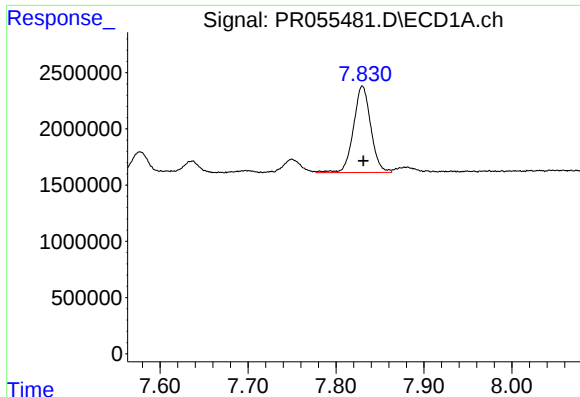
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 5494327
Conc: 60.39 ng/ml



#34 AR-1260-4

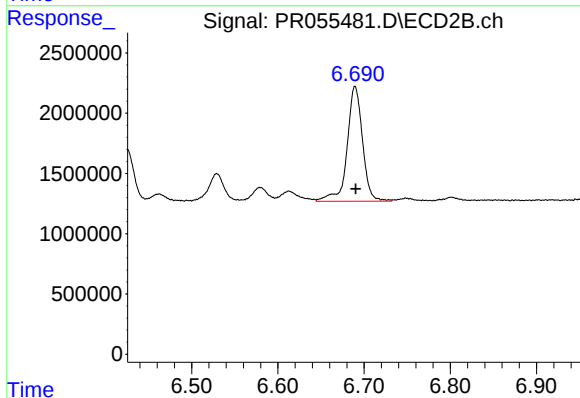
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 4997232
Conc: 58.59 ng/ml



#35 AR-1260-5

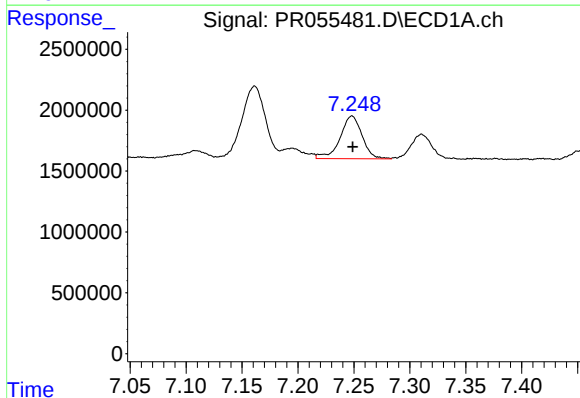
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 10533678
Conc: 60.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



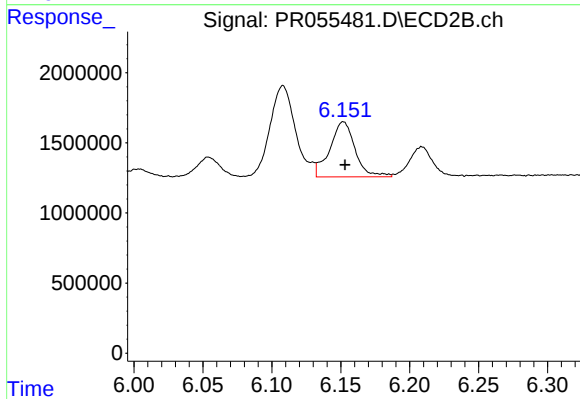
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 11856858
Conc: 57.74 ng/ml



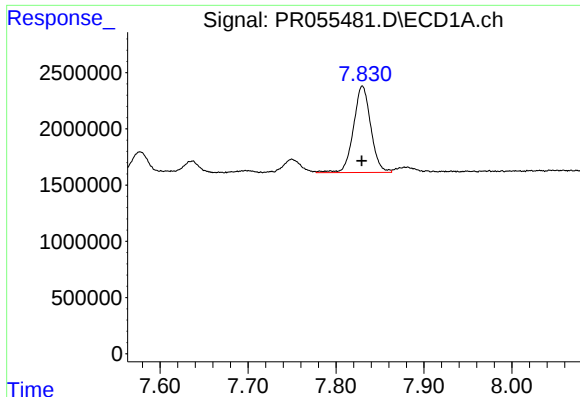
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 4833605
Conc: 38.50 ng/ml



#36 AR-1262-1

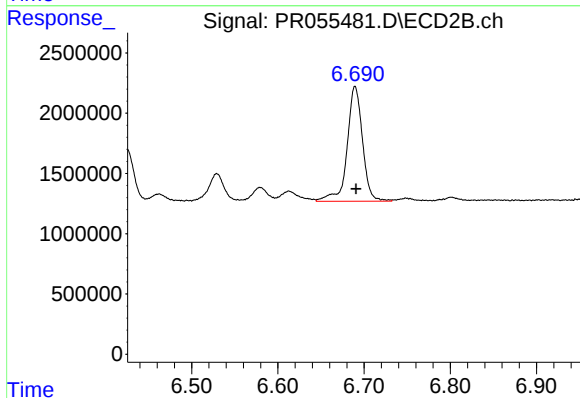
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 5004804
Conc: 37.22 ng/ml



#37 AR-1262-2

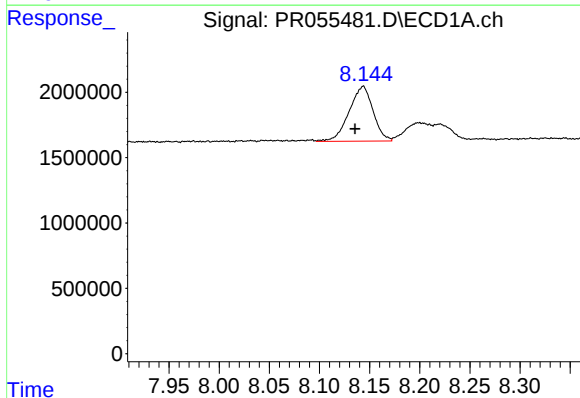
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 10533678
Conc: 47.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



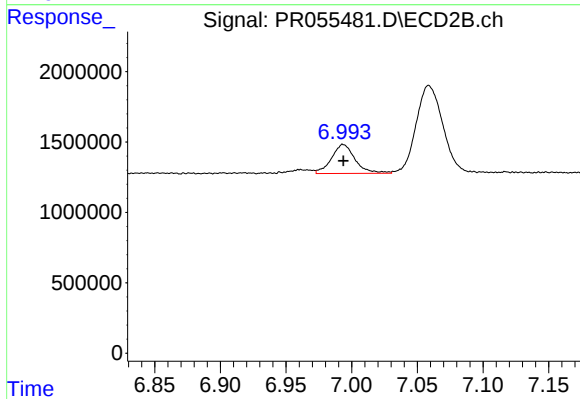
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 11856858
Conc: 48.34 ng/ml



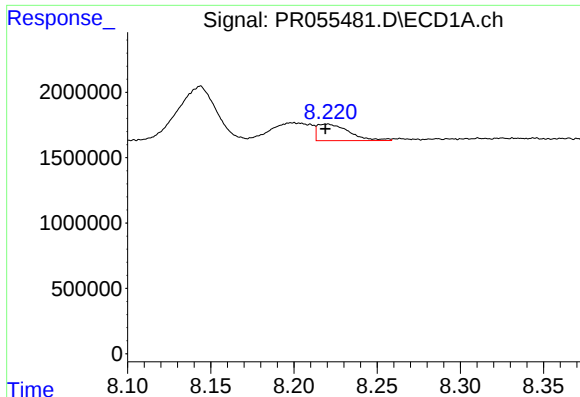
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.008 min
Response: 6970831
Conc: 45.75 ng/ml



#38 AR-1262-3

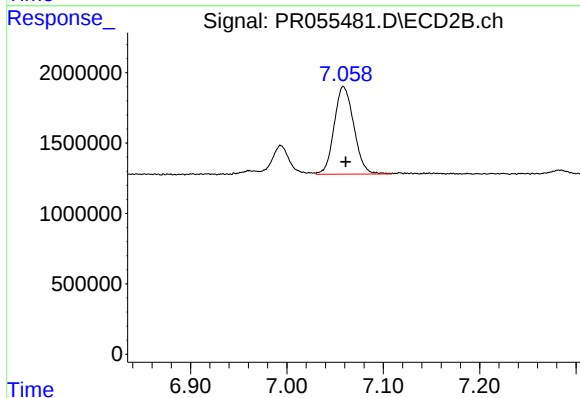
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 2578426
Conc: 26.09 ng/ml



#39 AR-1262-4

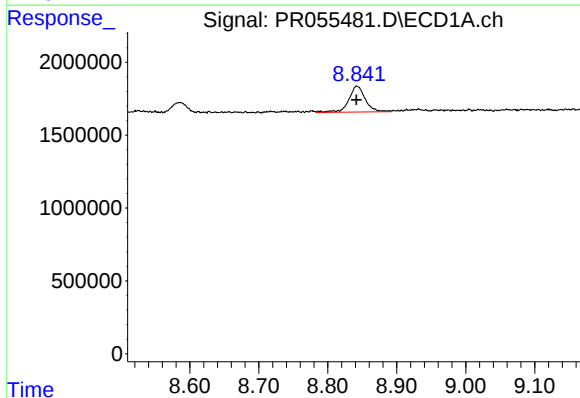
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 1677041
Conc: 22.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



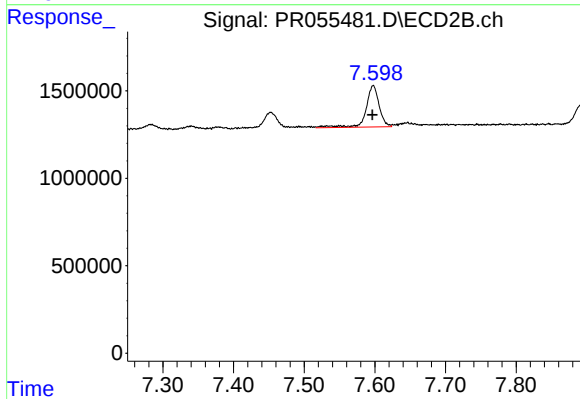
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 8827829
Conc: 48.07 ng/ml



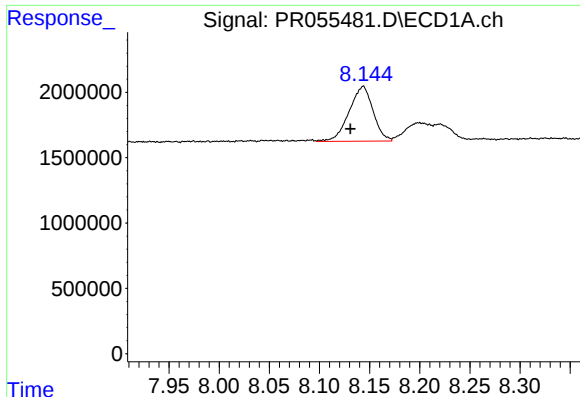
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 2959410
Conc: 35.33 ng/ml



#40 AR-1262-5

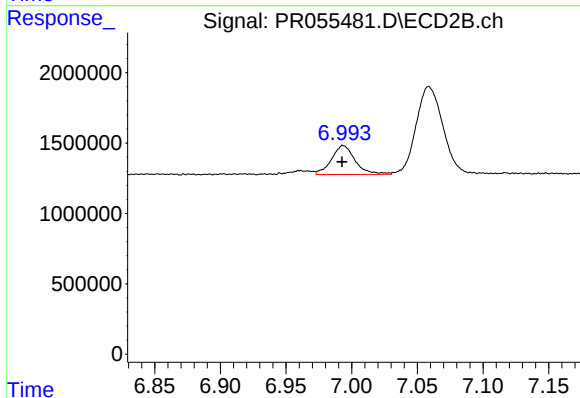
R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 3076929
Conc: 34.31 ng/ml



#41 AR-1268-1

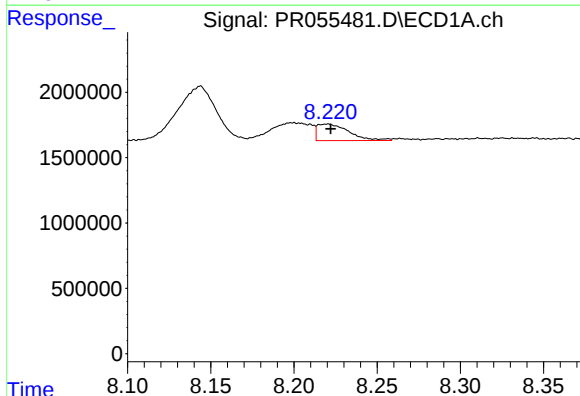
R.T.: 8.144 min
Delta R.T.: 0.013 min
Response: 6970831
Conc: 27.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



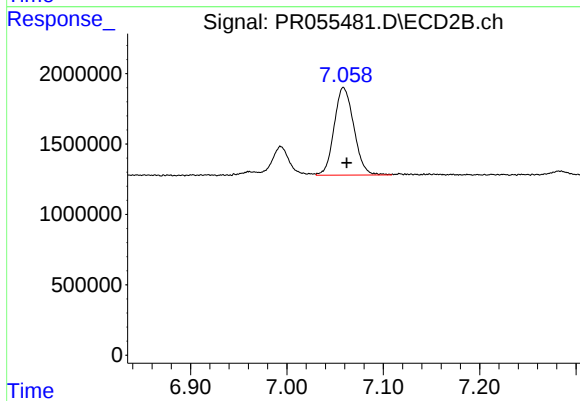
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 2578426
Conc: 9.12 ng/ml



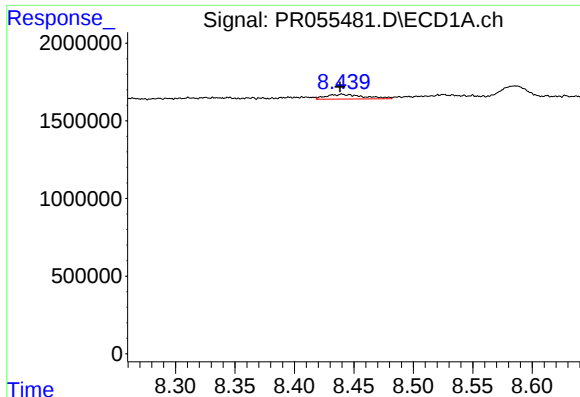
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 1677041
Conc: 7.18 ng/ml



#42 AR-1268-2

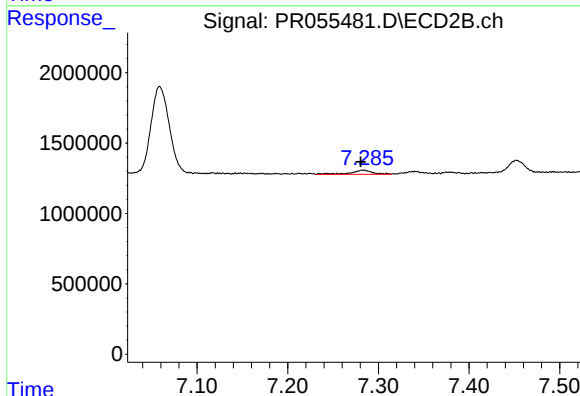
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 8827829
Conc: 34.63 ng/ml



#43 AR-1268-3

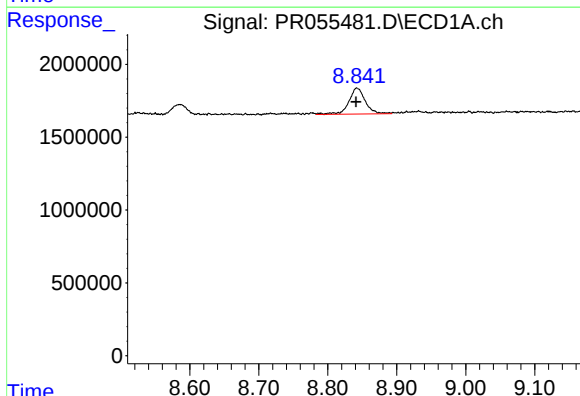
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 665475
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



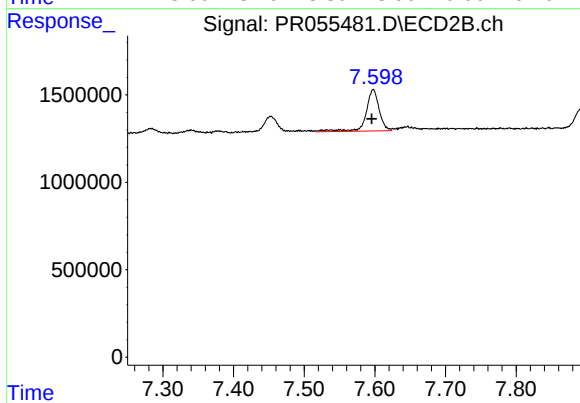
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 499436
Conc: 2.30 ng/ml



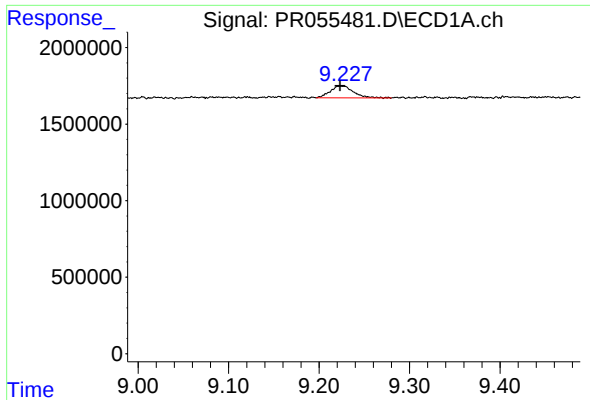
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.001 min
Response: 2959410
Conc: 32.17 ng/ml



#44 AR-1268-4

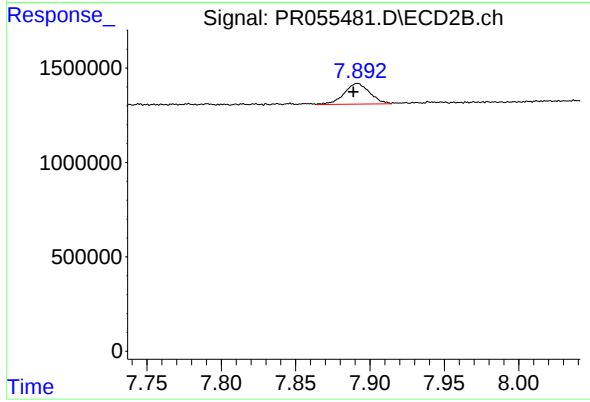
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 3076929
Conc: 31.12 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 1391751
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 1321993
Conc: 1.89 ng/ml