

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010220\
 Data File : PR044249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 05:13
 Operator : AJ\MA
 Sample : PB125856BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 06:26:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 03 05:25:00 2020
 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...	4.699	3.959	80861131	199.6E6	21.706	21.489
2)	SA Decachlor...	10.592	9.038	220.0E6	465.5E6	41.674	42.470
Target Compounds							
3)	L1 AR-1016-1	5.875	5.049	17151583	34922636	107.357	109.805
4)	L1 AR-1016-2	5.897	5.069	23905076	44753030	105.690	105.396
5)	L1 AR-1016-3	5.960	5.247	14504040	21820933	105.140	102.845
6)	L1 AR-1016-4	6.060	5.287	11950104	16962108	105.193	104.292
7)	L1 AR-1016-5	6.353	5.503	11903632	21923630	104.128	99.302
8)	L2 AR-1221-1	0.000	4.168	0	4406352	N.D.	35.772 #
9)	L2 AR-1221-2	0.000	4.260	0	7674670	N.D.	87.383 #
10)	L2 AR-1221-3	5.074	4.333	7503649	20800738	64.964	70.821
11)	L3 AR-1232-1	5.074	4.333	7503649	20800738	80.498	87.604
12)	L3 AR-1232-2	5.607	5.069	10856998	44753030	219.780	221.841
13)	L3 AR-1232-3	5.897	5.247	23905076	21820933	230.055	223.706
14)	L3 AR-1232-4	6.060	5.330	11950104	20187099	229.872	250.868
15)	L3 AR-1232-5	6.147	5.503	10852440	21923630	281.666	239.692
16)	L4 AR-1242-1	5.875	5.049	17151583	34922636	97.635	96.590
17)	L4 AR-1242-2	5.897	5.069	23905076	44753030	98.802	92.247
18)	L4 AR-1242-3	5.960	5.247	14504040	21820933	96.116	94.152
19)	L4 AR-1242-4	6.060	5.330	11950104	20187099	98.485	97.082
20)	L4 AR-1242-5	6.730f	5.855	7279319	21644104	51.917	61.584
21)	L5 AR-1248-1	5.875	5.049	17151583	34922636	196.567	201.359
22)	L5 AR-1248-2	6.147	5.287	10852440	16962108	89.530	88.009
23)	L5 AR-1248-3	6.353	5.330	11903632	20187099	87.194	103.191
24)	L5 AR-1248-4	6.730	5.503	7279319	21923630	43.564	86.848 #
25)	L5 AR-1248-5	6.730f	5.897	7279319	4676535	45.791	14.725 #
26)	L6 AR-1254-1	6.730	5.855	7279319	21644104	40.840	45.292
27)	L6 AR-1254-2	6.945	6.002	10511462	22917559	36.892	50.997 #
28)	L6 AR-1254-3	7.316	6.421	6313643	49545702	20.461	63.979 #
29)	L6 AR-1254-4	7.601	6.634	4343033	6506844	17.755	10.874 #
30)	L6 AR-1254-5	8.019	7.052	38530825	82360765	142.219	119.744
31)	L7 AR-1260-1	7.478	6.536	26294972	59104093	114.153	111.078
32)	L7 AR-1260-2	7.732	6.723	31106642	87336501	107.097	109.445
33)	L7 AR-1260-3	8.092	6.878	20103652	73960994	89.798	116.294 #
34)	L7 AR-1260-4	8.330	7.350	25056018	58079222	94.031	100.432
35)	L7 AR-1260-5	8.667	7.591	50981236	162.7E6	87.033	93.640
36)	L8 AR-1262-1	8.152	7.052	10662901	82360765	89.108	223.141 #
37)	L8 AR-1262-2	8.667	7.591	50981236	162.7E6	83.505	94.587
38)	L8 AR-1262-3	9.018	7.874	34344517	32251834	81.500	45.117 #
39)	L8 AR-1262-4	9.073	7.938	19007748	109.9E6	60.039	91.456 #
40)	L8 AR-1262-5	9.792	8.452	14188304	35246465	56.802	57.914
41)	L9 AR-1268-1	9.018	7.874	34344517	32251834	44.842	14.964 #

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 Operator : AJ\MA
 Sample : PB125856BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 06:26:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 03 05:25:00 2020
 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	9.073	7.938	19007748	109.9E6	26.486	58.972 #
43) L9	AR-1268-3	0.000	8.149	0	10442569	N.D.	6.567 #
44) L9	AR-1268-4	9.792	8.452	14188304	35246465	49.249	49.739
45) L9	AR-1268-5	10.233	8.764	6076365	14581885	2.645	2.857

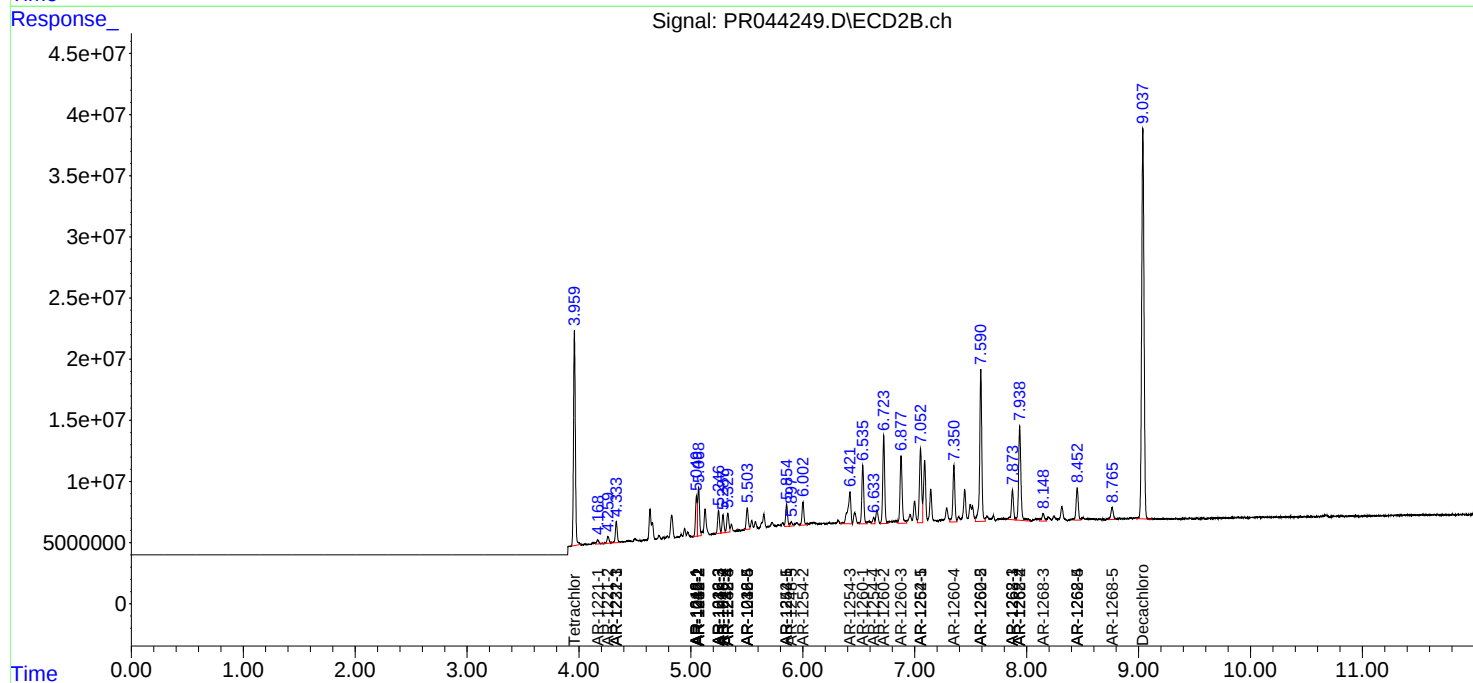
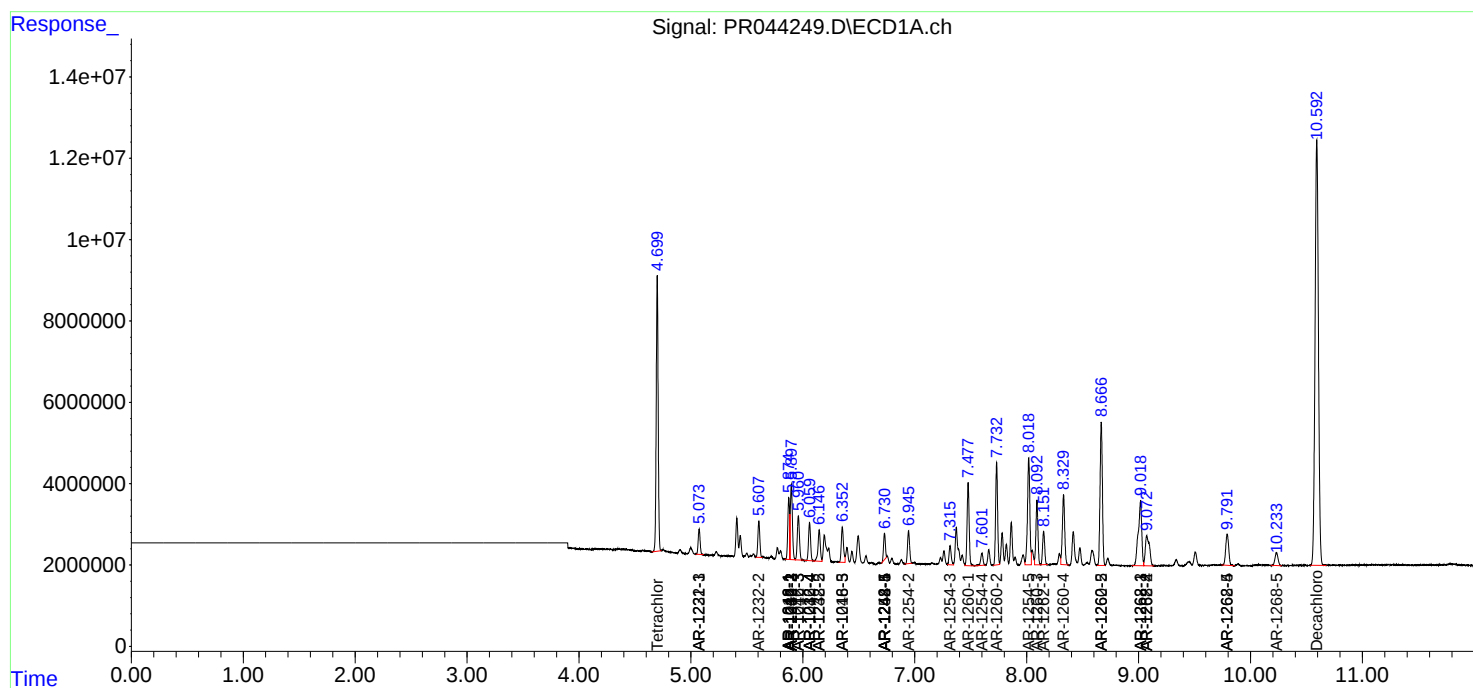
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

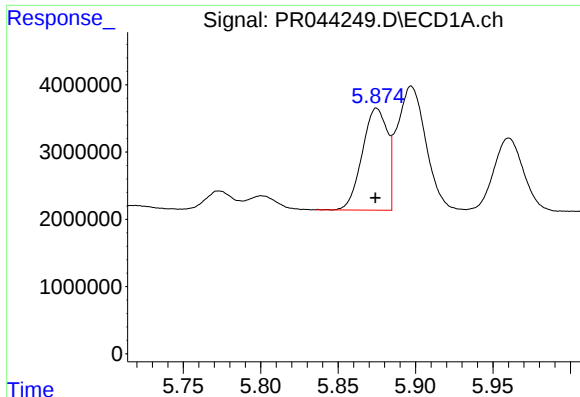
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010220\
Data File : PR044249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2020 05:13
Operator : AJ\MA
Sample : PB125856BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 06:26:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 03 05:25:00 2020
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

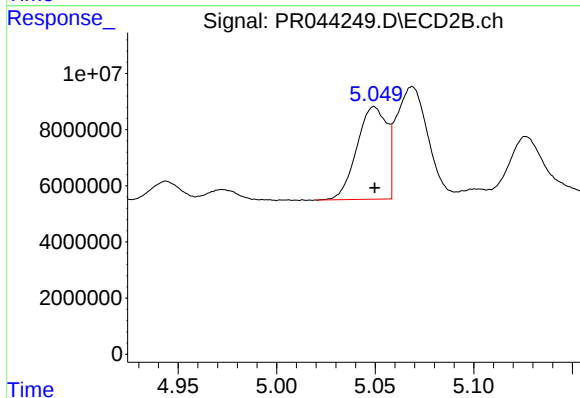




#3 AR-1016-1

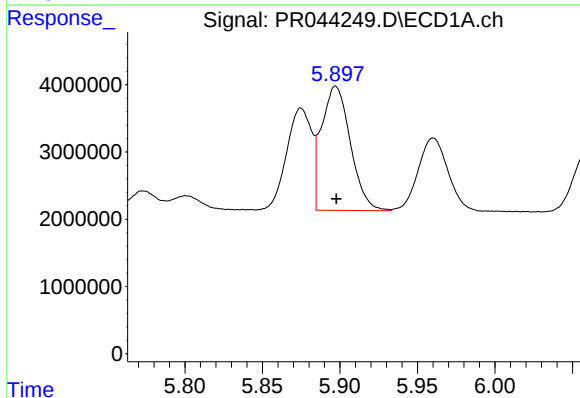
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 17151583
Conc: 107.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



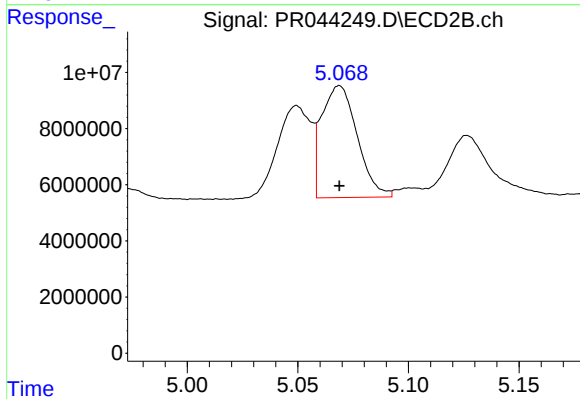
#3 AR-1016-1

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 34922636
Conc: 109.81 ng/ml



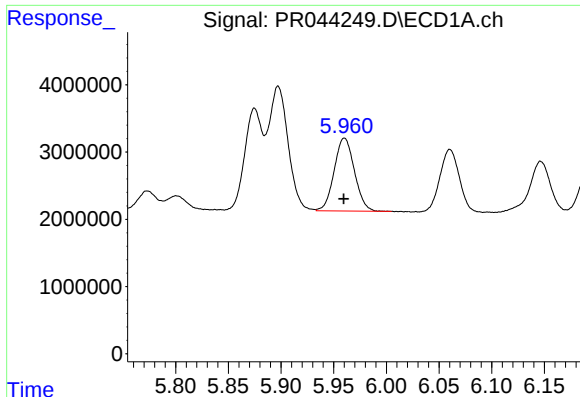
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 23905076
Conc: 105.69 ng/ml



#4 AR-1016-2

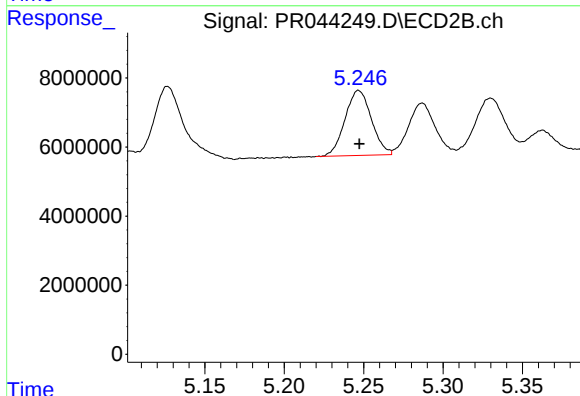
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 44753030
Conc: 105.40 ng/ml



#5 AR-1016-3

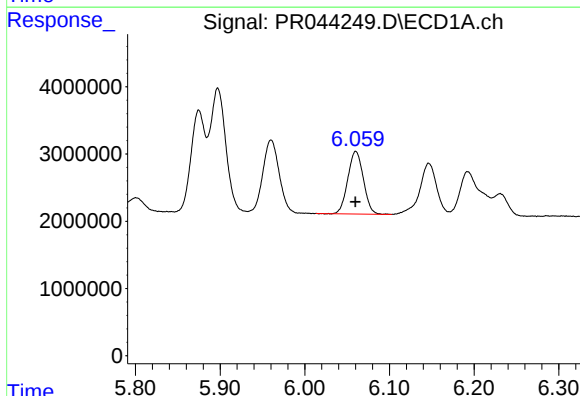
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 14504040
Conc: 105.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



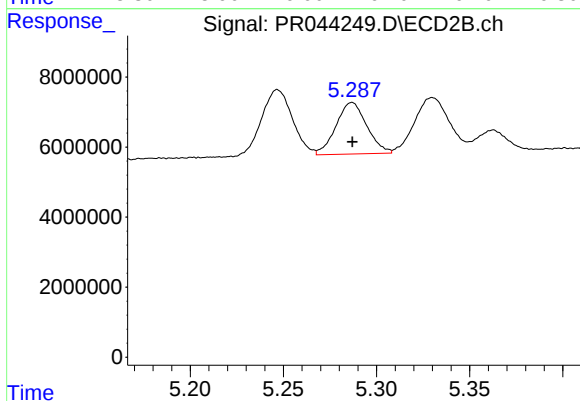
#5 AR-1016-3

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 21820933
Conc: 102.85 ng/ml



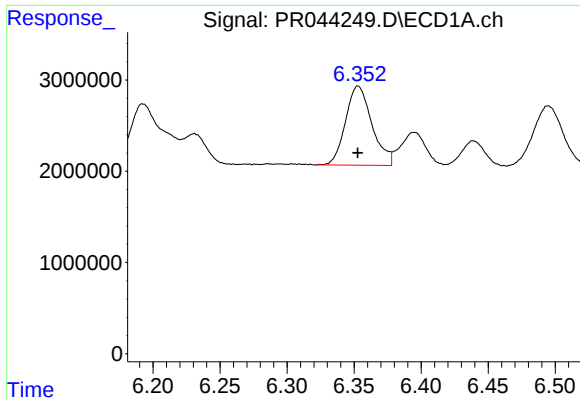
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 11950104
Conc: 105.19 ng/ml



#6 AR-1016-4

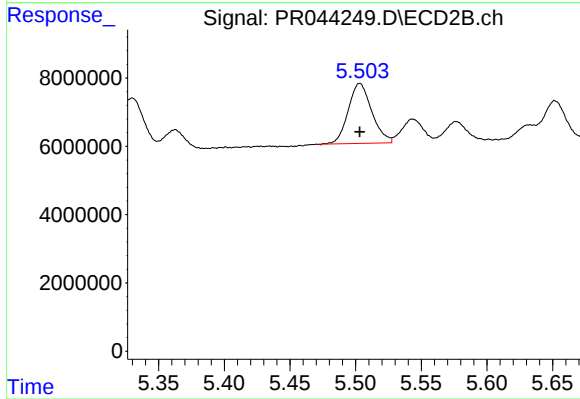
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 16962108
Conc: 104.29 ng/ml



#7 AR-1016-5

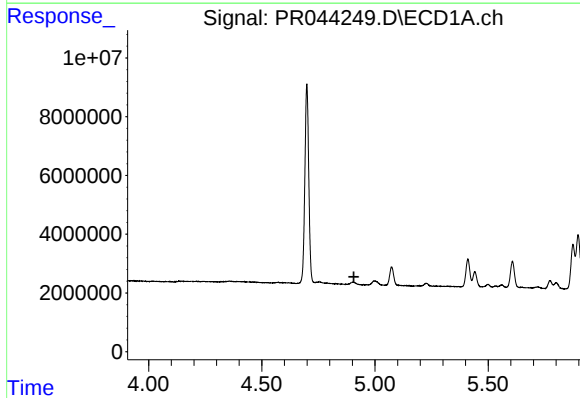
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 11903632
Conc: 104.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



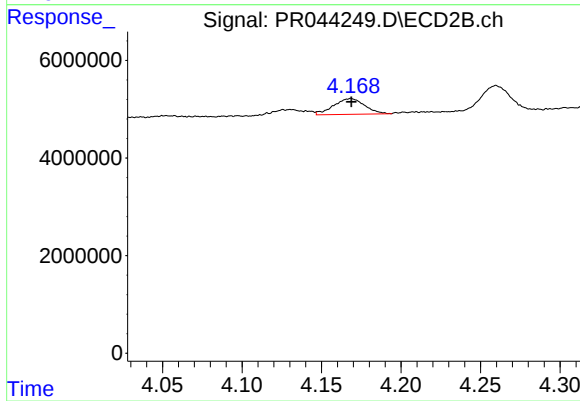
#7 AR-1016-5

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 21923630
Conc: 99.30 ng/ml



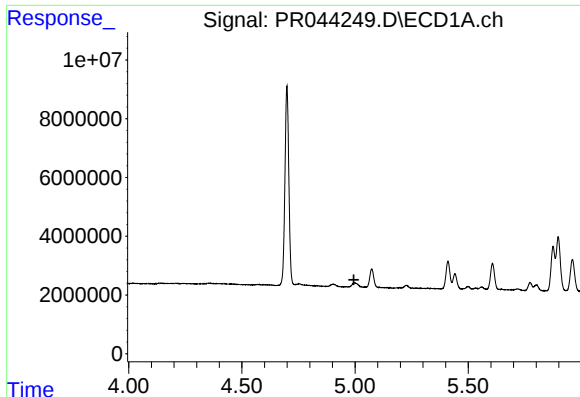
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.907 min
Response: 0
Conc: N.D.



#8 AR-1221-1

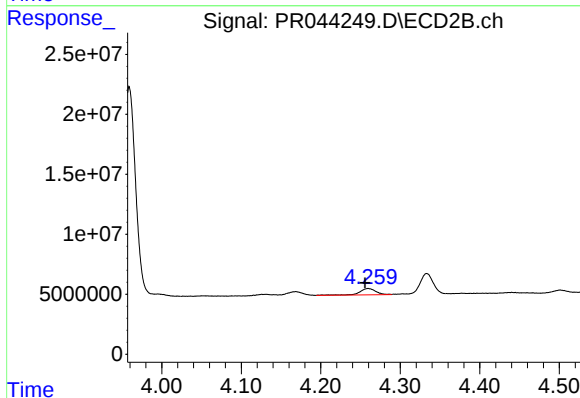
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 4406352
Conc: 35.77 ng/ml



#9 AR-1221-2

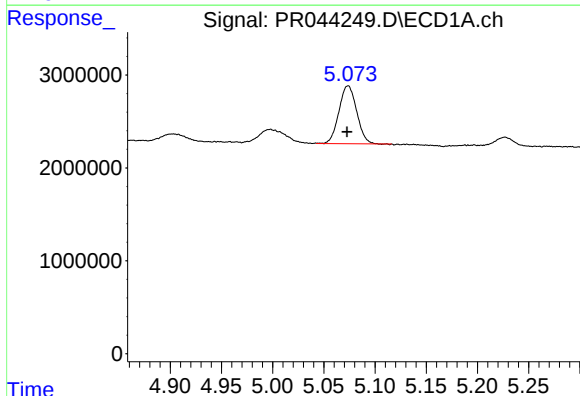
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



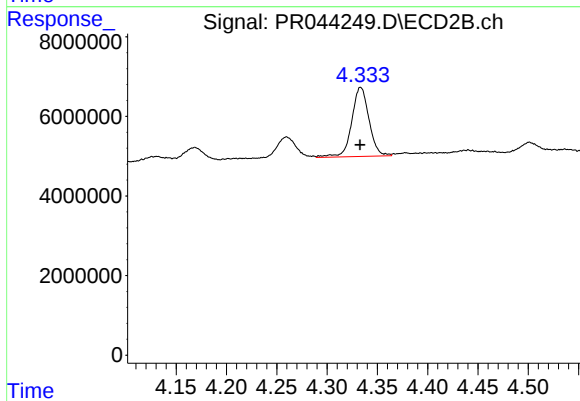
#9 AR-1221-2

R.T.: 4.260 min
Delta R.T.: 0.004 min
Response: 7674670
Conc: 87.38 ng/ml



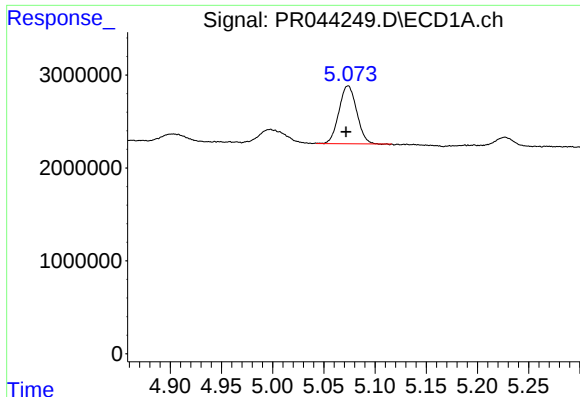
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 7503649
Conc: 64.96 ng/ml



#10 AR-1221-3

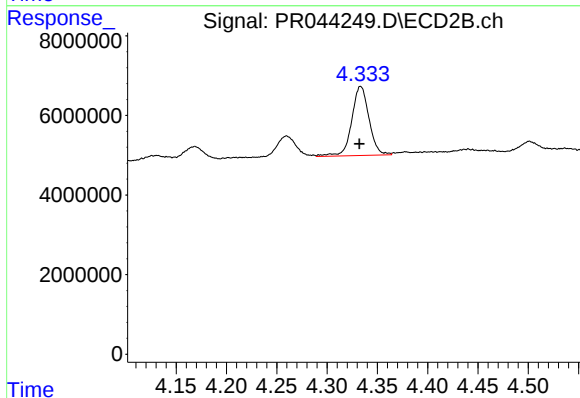
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 20800738
Conc: 70.82 ng/ml



#11 AR-1232-1

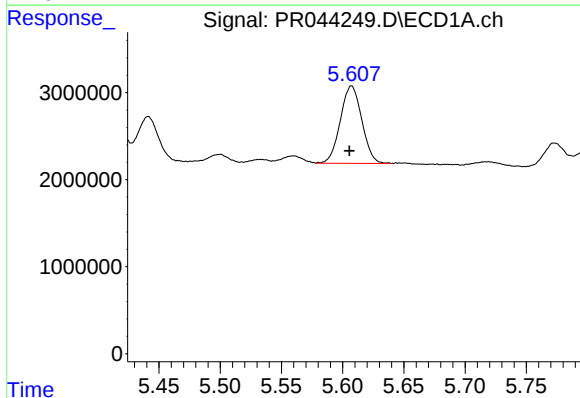
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 7503649
Conc: 80.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



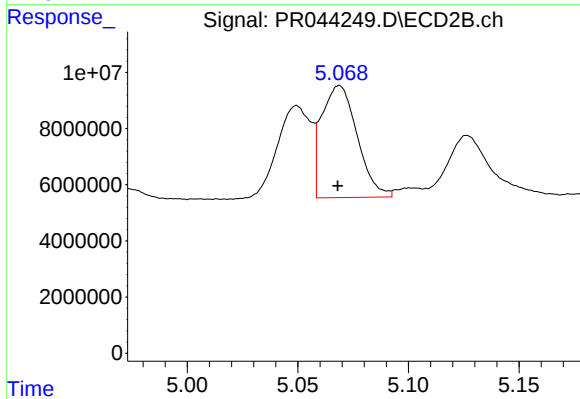
#11 AR-1232-1

R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 20800738
Conc: 87.60 ng/ml



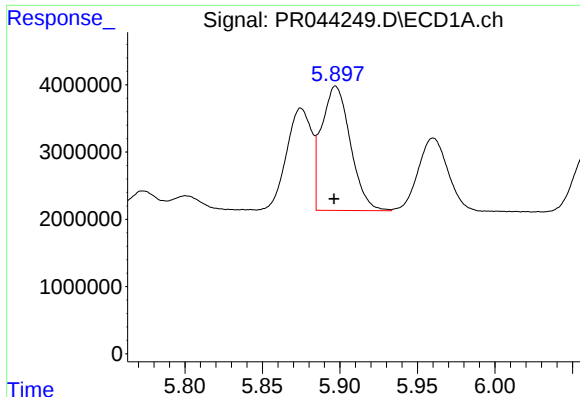
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 10856998
Conc: 219.78 ng/ml



#12 AR-1232-2

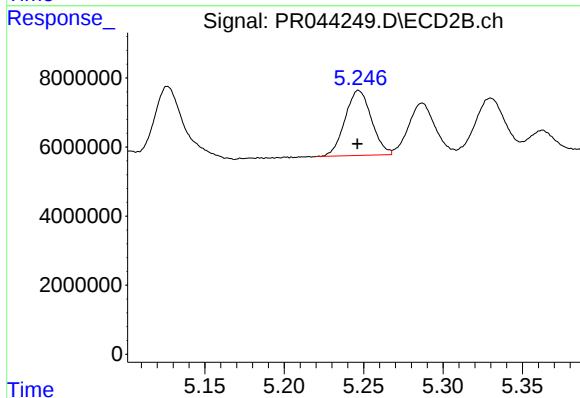
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 44753030
Conc: 221.84 ng/ml



#13 AR-1232-3

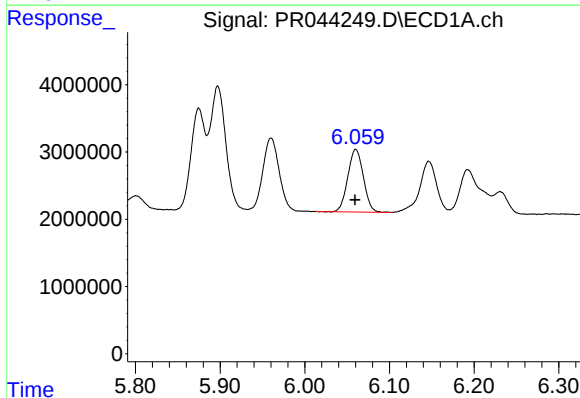
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 23905076
Conc: 230.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



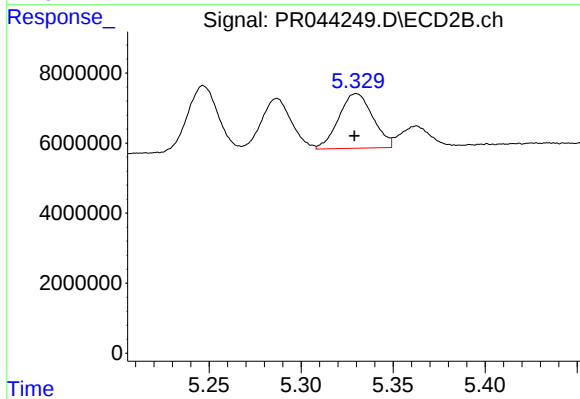
#13 AR-1232-3

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 21820933
Conc: 223.71 ng/ml



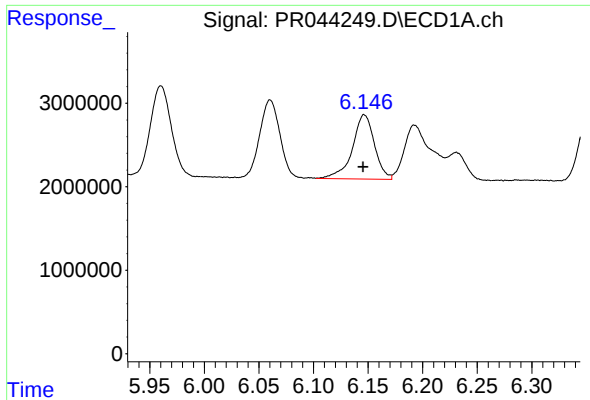
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 11950104
Conc: 229.87 ng/ml



#14 AR-1232-4

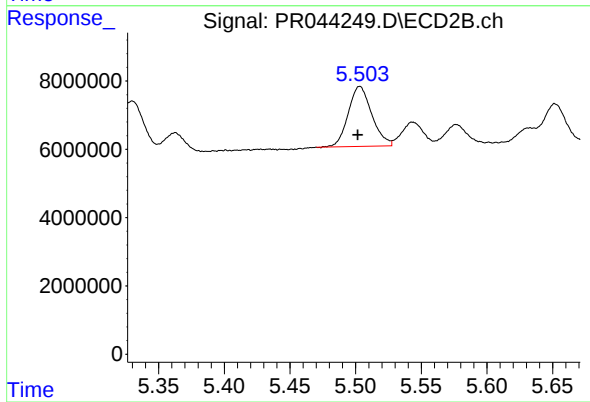
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 20187099
Conc: 250.87 ng/ml



#15 AR-1232-5

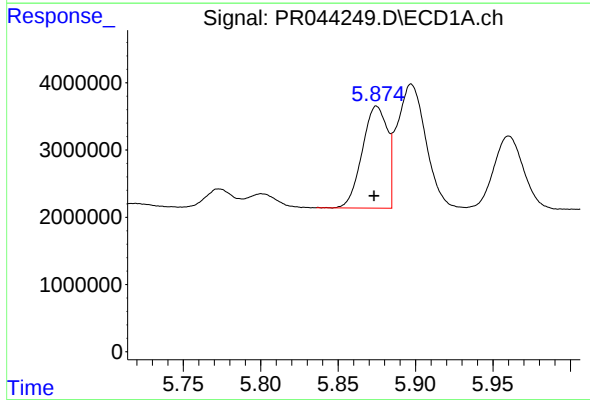
R.T.: 6.147 min
Delta R.T.: 0.001 min
Response: 10852440
Conc: 281.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



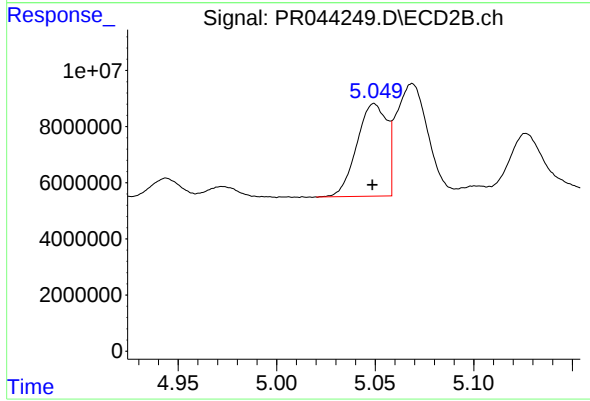
#15 AR-1232-5

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 21923630
Conc: 239.69 ng/ml



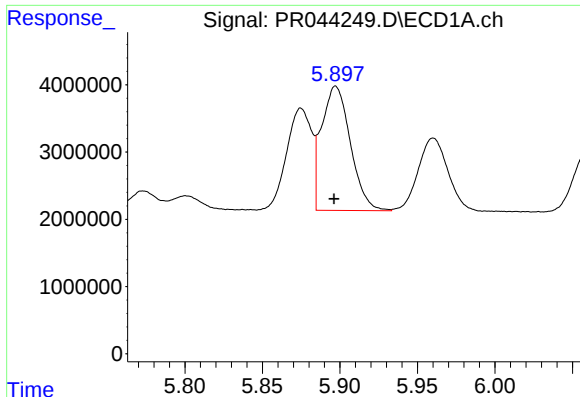
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 17151583
Conc: 97.63 ng/ml



#16 AR-1242-1

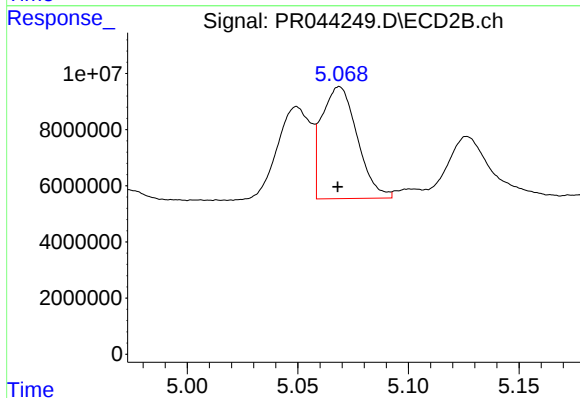
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 34922636
Conc: 96.59 ng/ml



#17 AR-1242-2

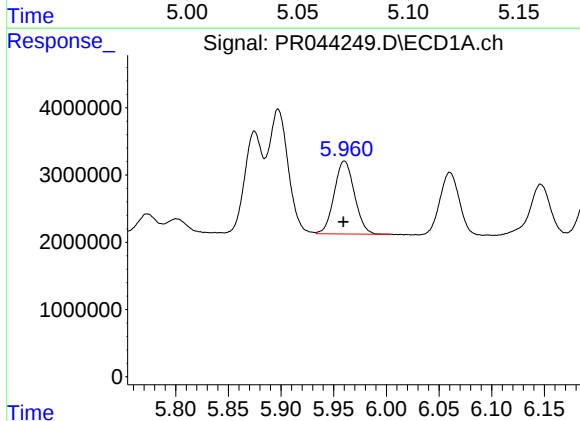
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 23905076
Conc: 98.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



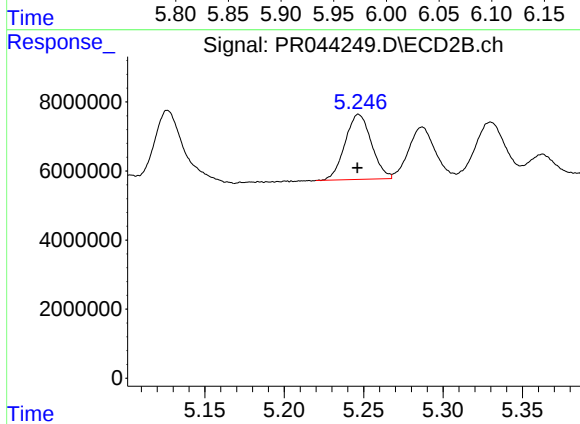
#17 AR-1242-2

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 44753030
Conc: 92.25 ng/ml



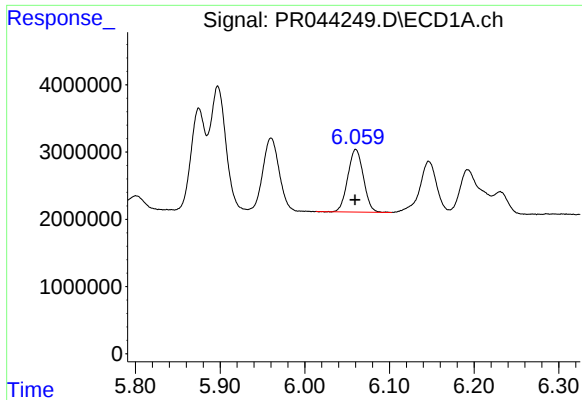
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 14504040
Conc: 96.12 ng/ml



#18 AR-1242-3

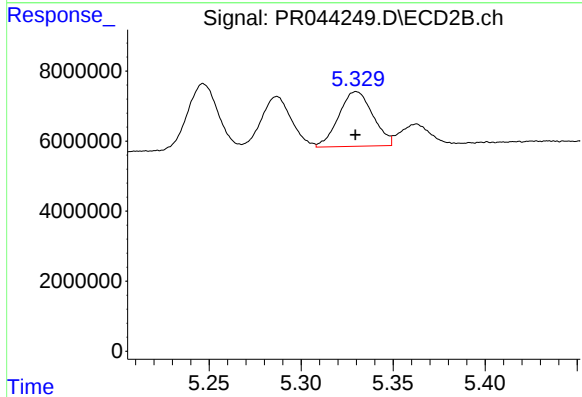
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 21820933
Conc: 94.15 ng/ml



#19 AR-1242-4

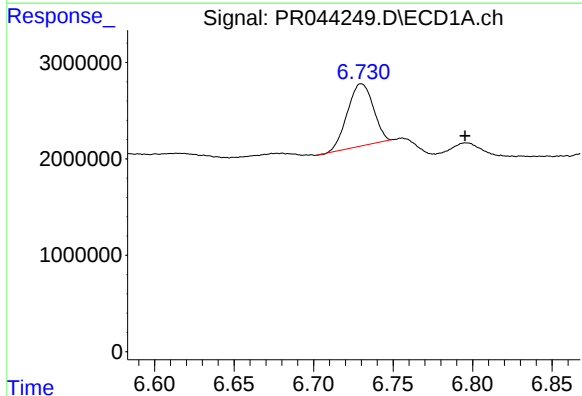
R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 11950104
Conc: 98.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



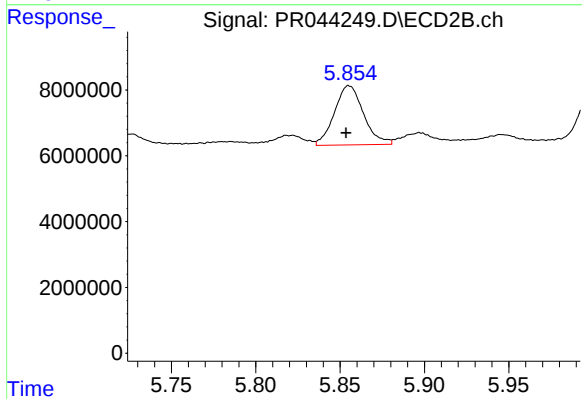
#19 AR-1242-4

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 20187099
Conc: 97.08 ng/ml



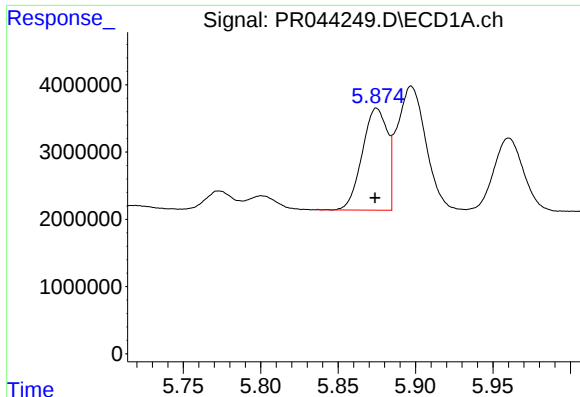
#20 AR-1242-5

R.T.: 6.730 min
Delta R.T.: -0.065 min
Response: 7279319
Conc: 51.92 ng/ml



#20 AR-1242-5

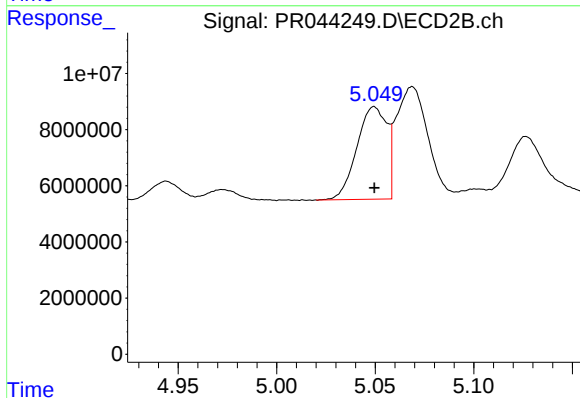
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 21644104
Conc: 61.58 ng/ml



#21 AR-1248-1

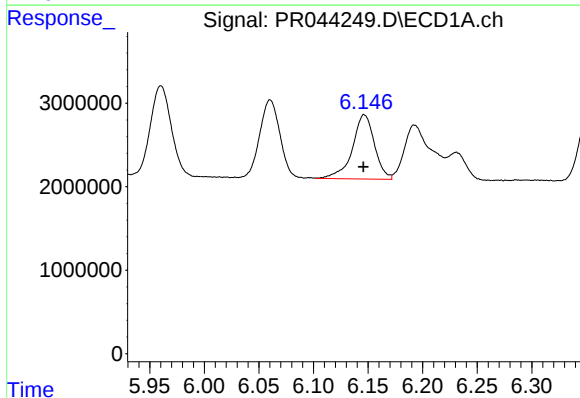
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 17151583
Conc: 196.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



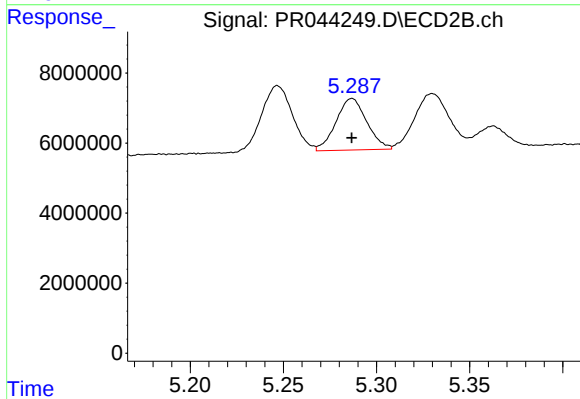
#21 AR-1248-1

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 34922636
Conc: 201.36 ng/ml



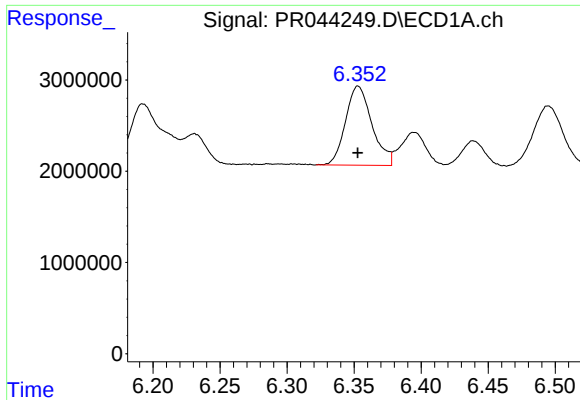
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 10852440
Conc: 89.53 ng/ml



#22 AR-1248-2

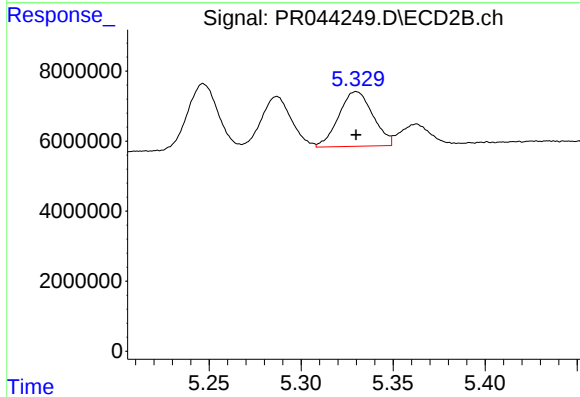
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 16962108
Conc: 88.01 ng/ml



#23 AR-1248-3

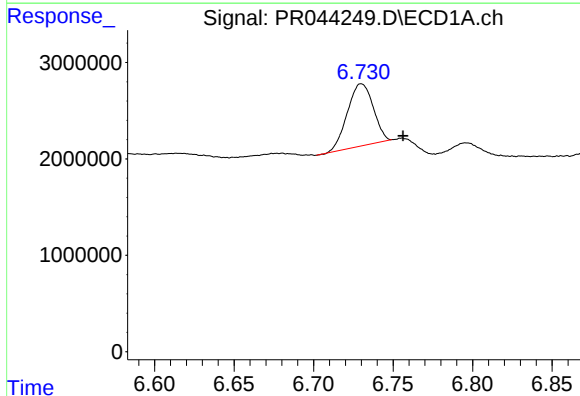
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 11903632
Conc: 87.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



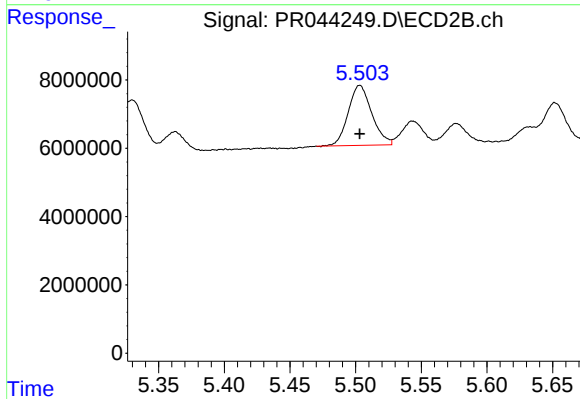
#23 AR-1248-3

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 20187099
Conc: 103.19 ng/ml



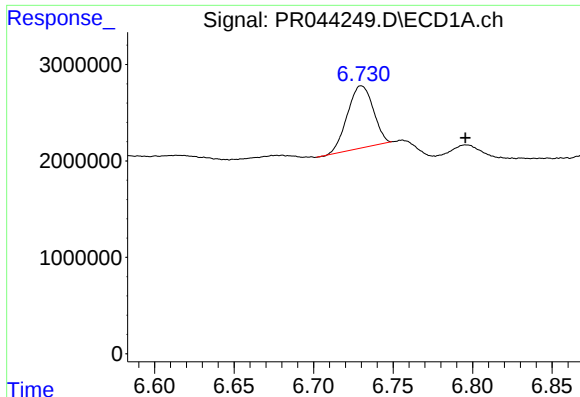
#24 AR-1248-4

R.T.: 6.730 min
Delta R.T.: -0.026 min
Response: 7279319
Conc: 43.56 ng/ml



#24 AR-1248-4

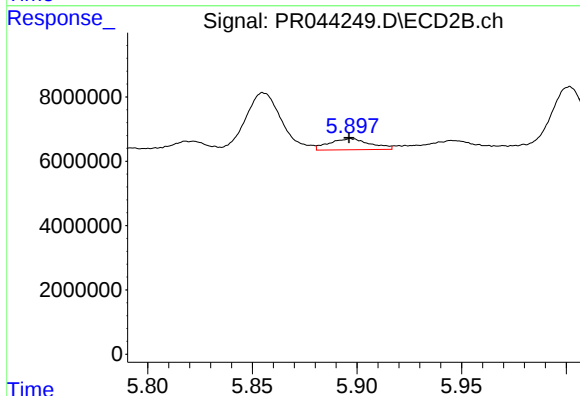
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 21923630
Conc: 86.85 ng/ml



#25 AR-1248-5

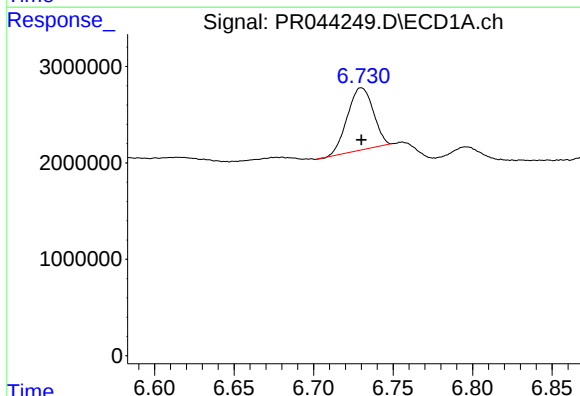
R.T.: 6.730 min
Delta R.T.: -0.065 min
Response: 7279319
Conc: 45.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



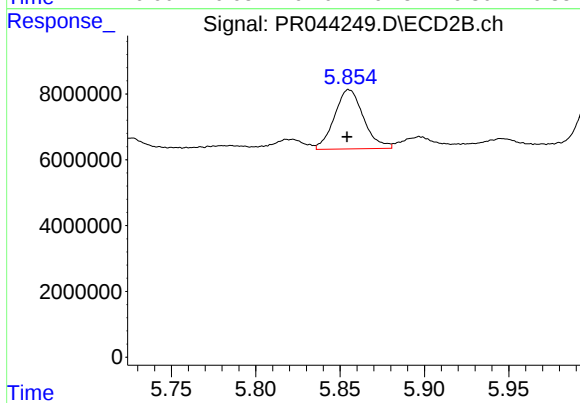
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 4676535
Conc: 14.72 ng/ml



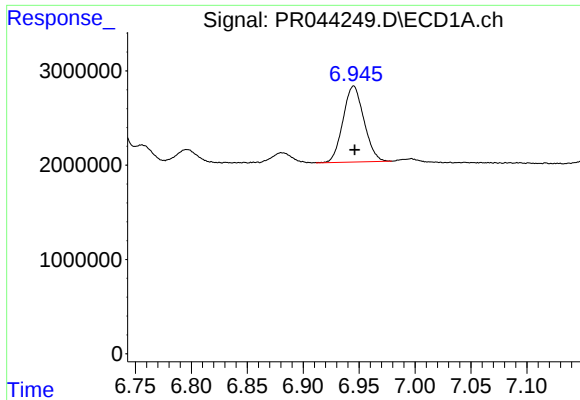
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 7279319
Conc: 40.84 ng/ml



#26 AR-1254-1

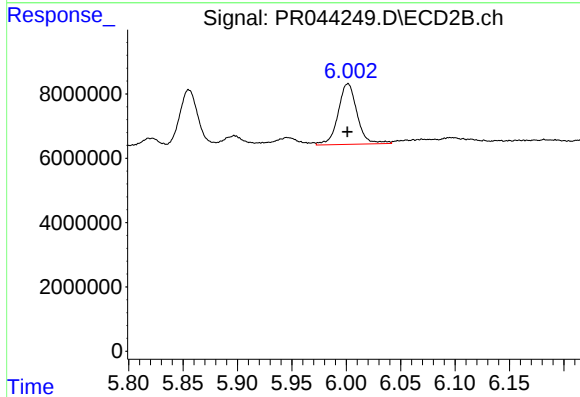
R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 21644104
Conc: 45.29 ng/ml



#27 AR-1254-2

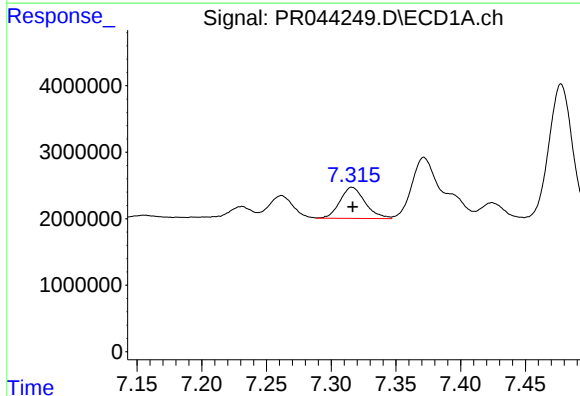
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 10511462
Conc: 36.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



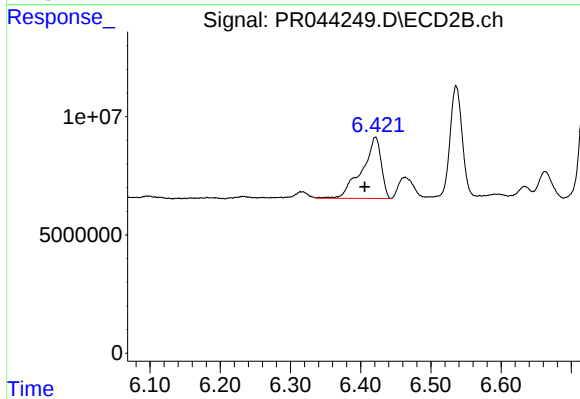
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 22917559
Conc: 51.00 ng/ml



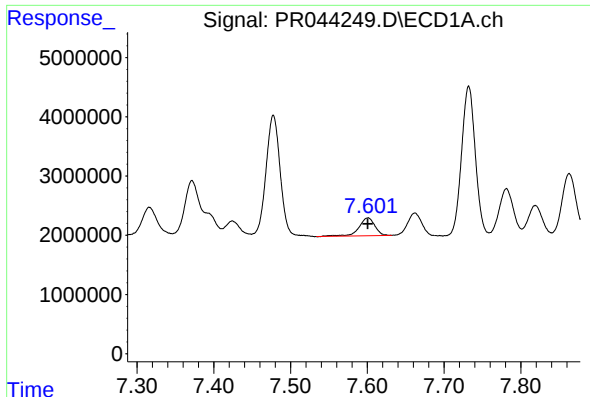
#28 AR-1254-3

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 6313643
Conc: 20.46 ng/ml



#28 AR-1254-3

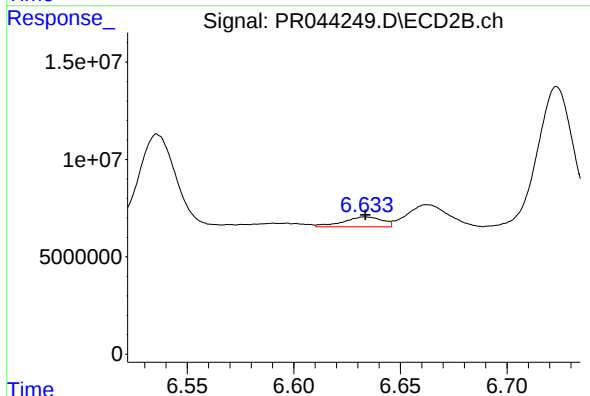
R.T.: 6.421 min
Delta R.T.: 0.015 min
Response: 49545702
Conc: 63.98 ng/ml



#29 AR-1254-4

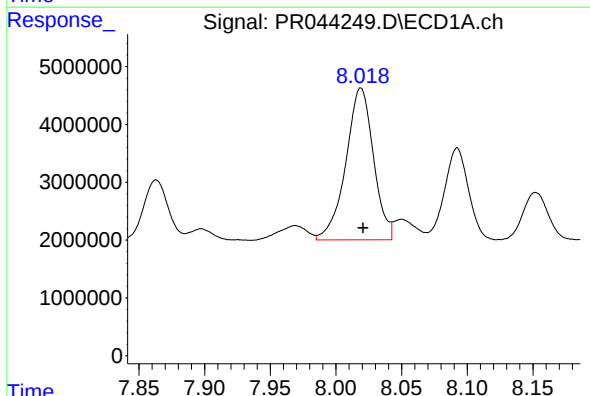
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 4343033
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



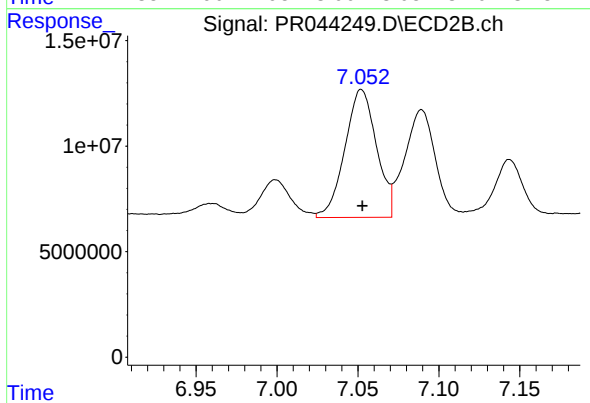
#29 AR-1254-4

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 6506844
Conc: 10.87 ng/ml



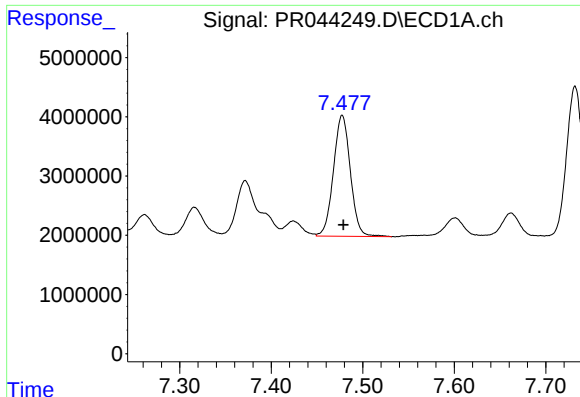
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 38530825
Conc: 142.22 ng/ml



#30 AR-1254-5

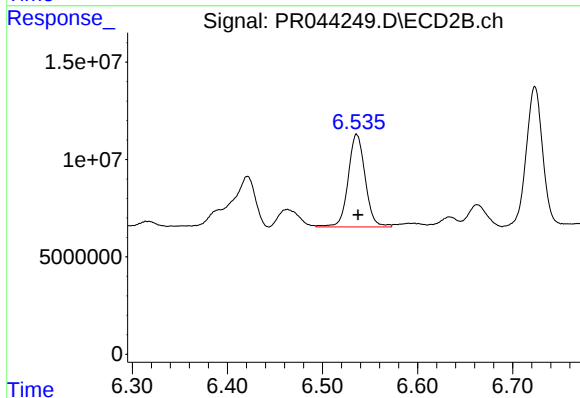
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 82360765
Conc: 119.74 ng/ml



#31 AR-1260-1

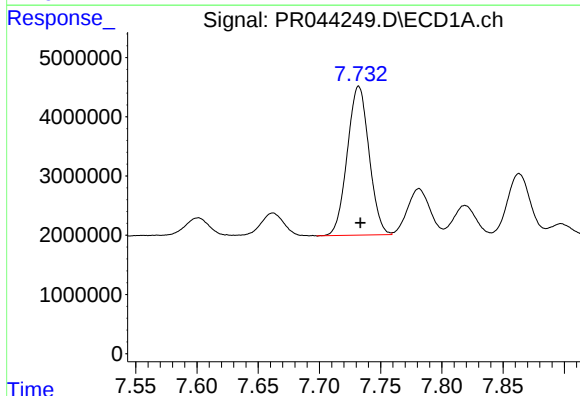
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 26294972
Conc: 114.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



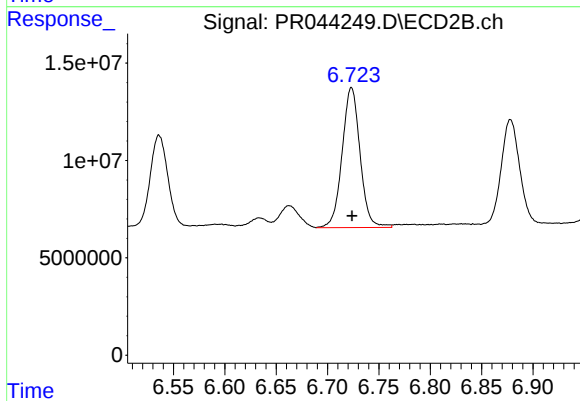
#31 AR-1260-1

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 59104093
Conc: 111.08 ng/ml



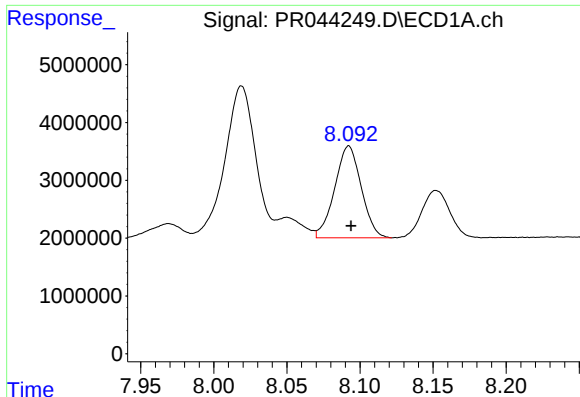
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 31106642
Conc: 107.10 ng/ml



#32 AR-1260-2

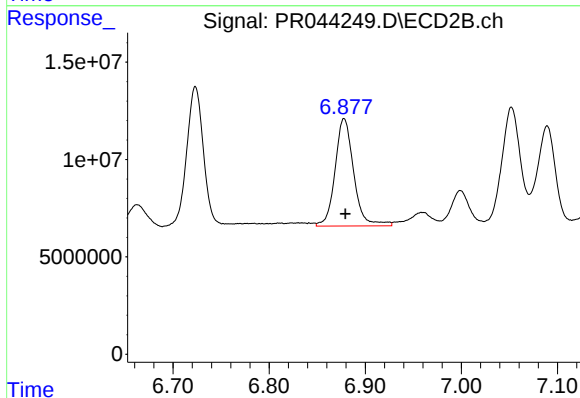
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 87336501
Conc: 109.45 ng/ml



#33 AR-1260-3

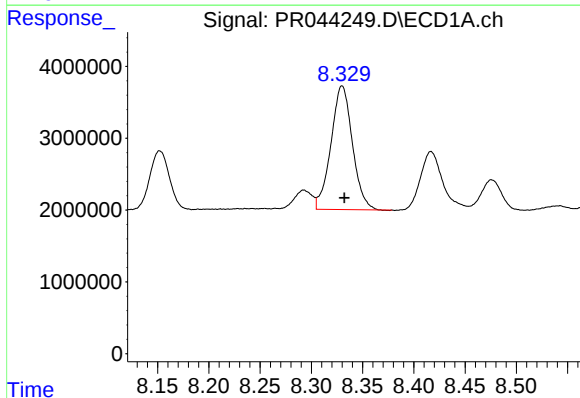
R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 20103652
Conc: 89.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



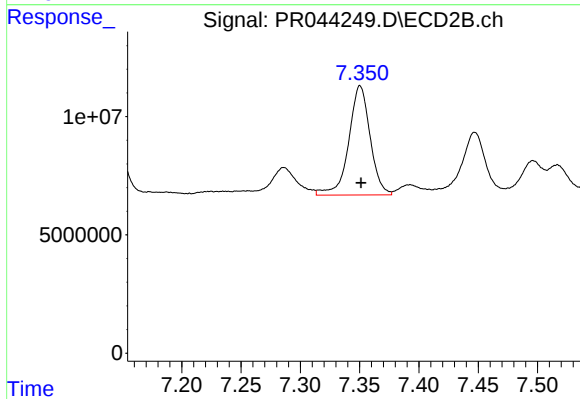
#33 AR-1260-3

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 73960994
Conc: 116.29 ng/ml



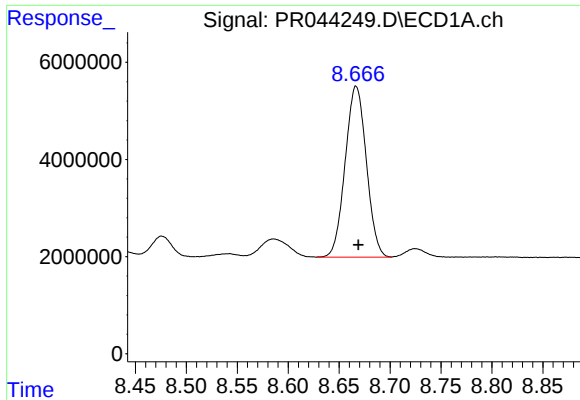
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 25056018
Conc: 94.03 ng/ml



#34 AR-1260-4

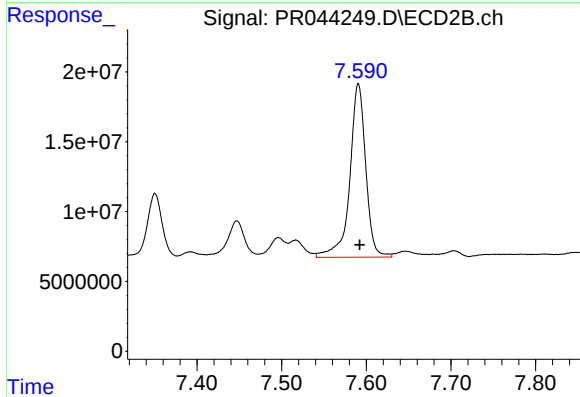
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 58079222
Conc: 100.43 ng/ml



#35 AR-1260-5

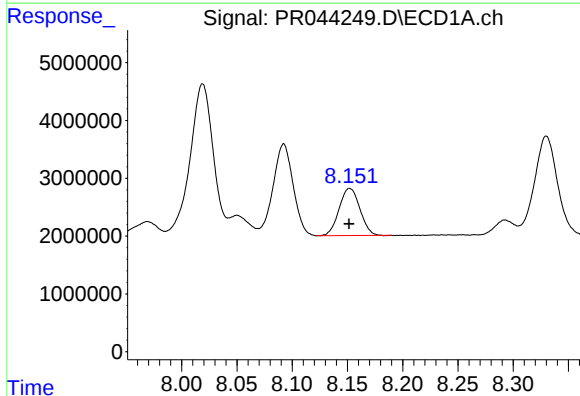
R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 50981236
Conc: 87.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



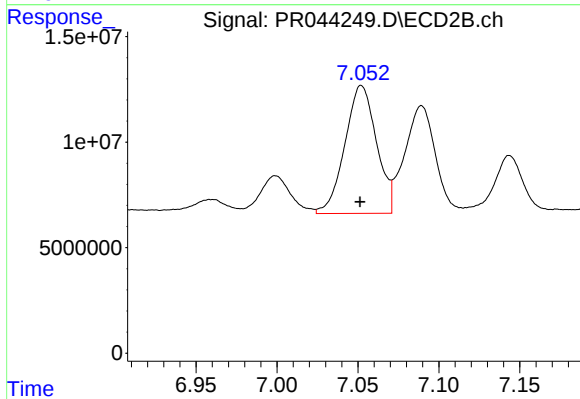
#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 162659115
Conc: 93.64 ng/ml



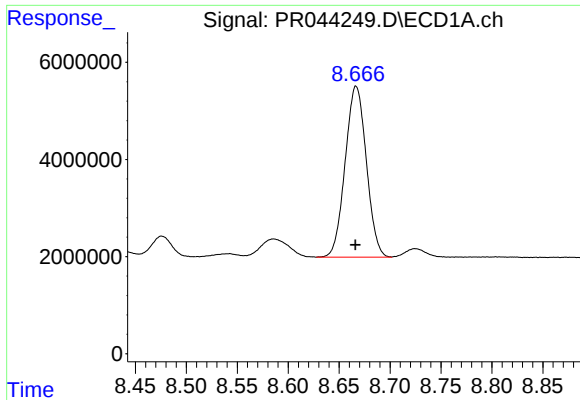
#36 AR-1262-1

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 10662901
Conc: 89.11 ng/ml



#36 AR-1262-1

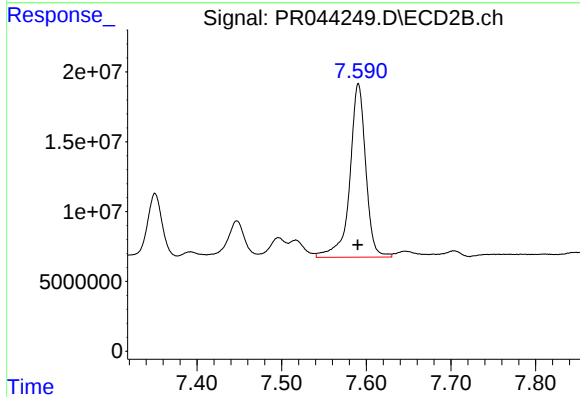
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 82360765
Conc: 223.14 ng/ml



#37 AR-1262-2

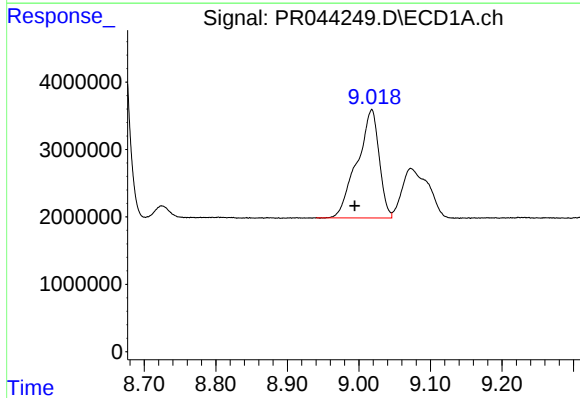
R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 50981236
Conc: 83.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



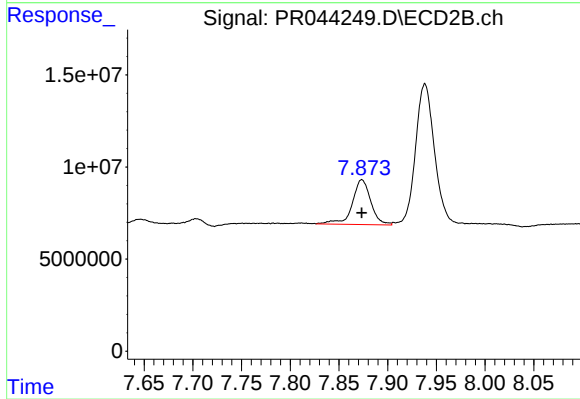
#37 AR-1262-2

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 162659115
Conc: 94.59 ng/ml



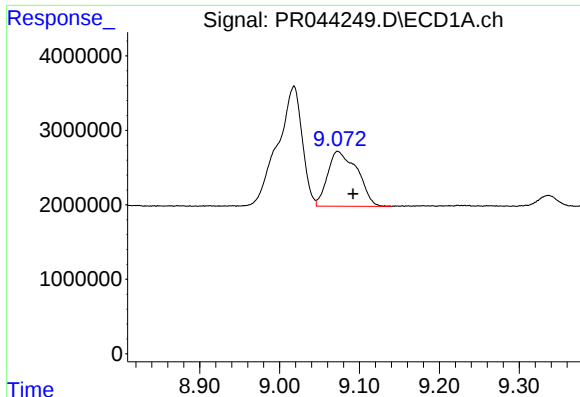
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.024 min
Response: 34344517
Conc: 81.50 ng/ml



#38 AR-1262-3

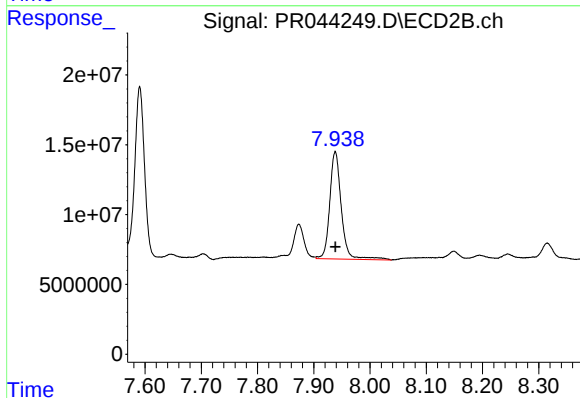
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 32251834
Conc: 45.12 ng/ml



#39 AR-1262-4

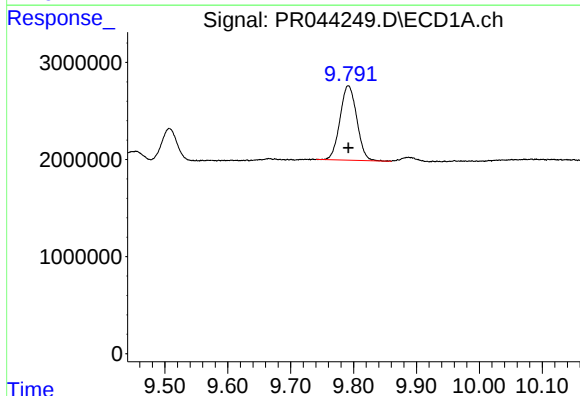
R.T.: 9.073 min
Delta R.T.: -0.019 min
Response: 19007748
Conc: 60.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



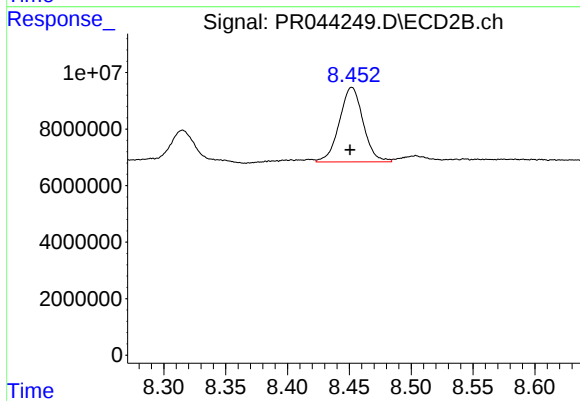
#39 AR-1262-4

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 109927619
Conc: 91.46 ng/ml



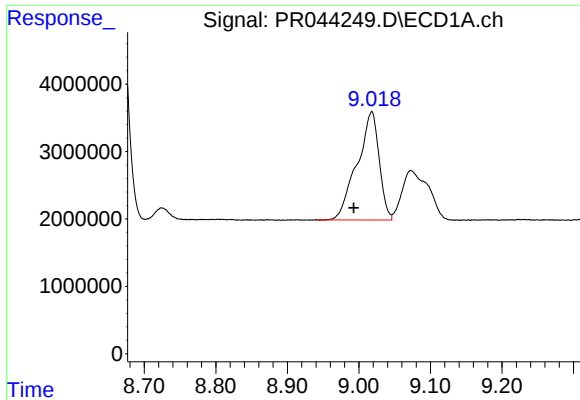
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 14188304
Conc: 56.80 ng/ml



#40 AR-1262-5

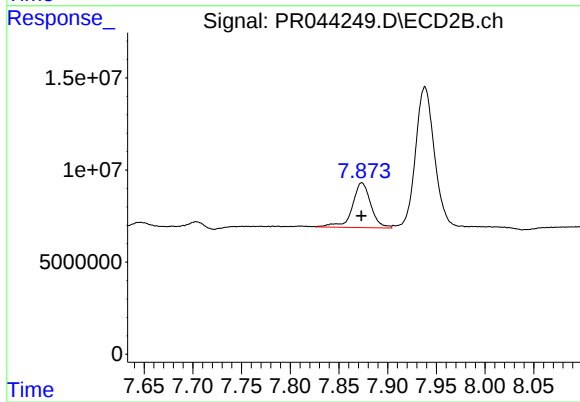
R.T.: 8.452 min
Delta R.T.: 0.001 min
Response: 35246465
Conc: 57.91 ng/ml



#41 AR-1268-1

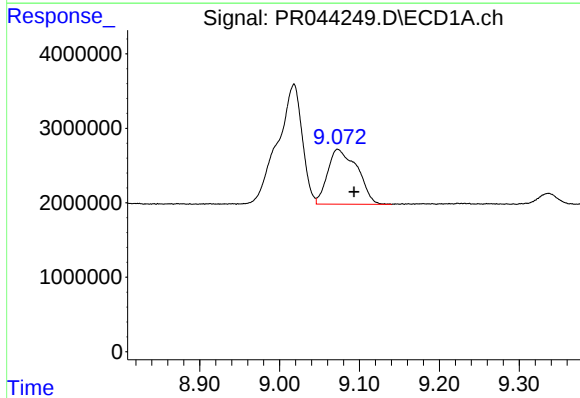
R.T.: 9.018 min
Delta R.T.: 0.025 min
Response: 34344517
Conc: 44.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



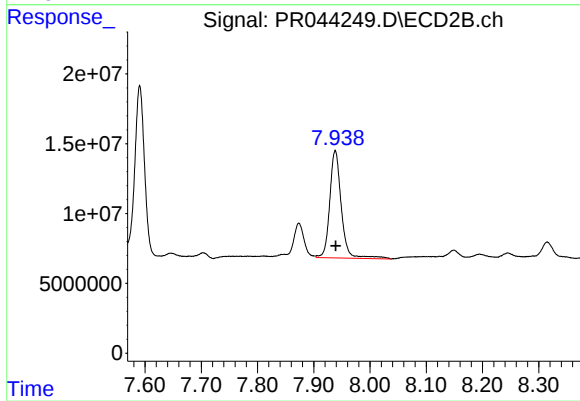
#41 AR-1268-1

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 32251834
Conc: 14.96 ng/ml



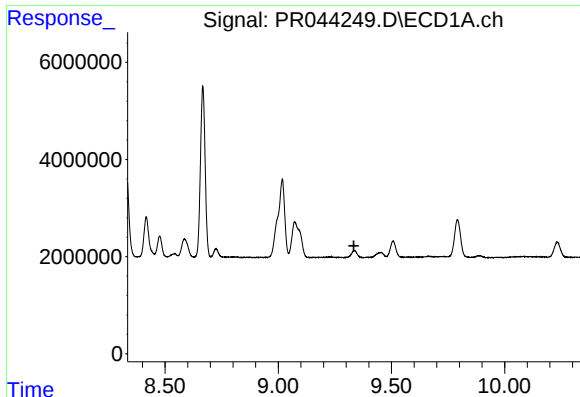
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.021 min
Response: 19007748
Conc: 26.49 ng/ml



#42 AR-1268-2

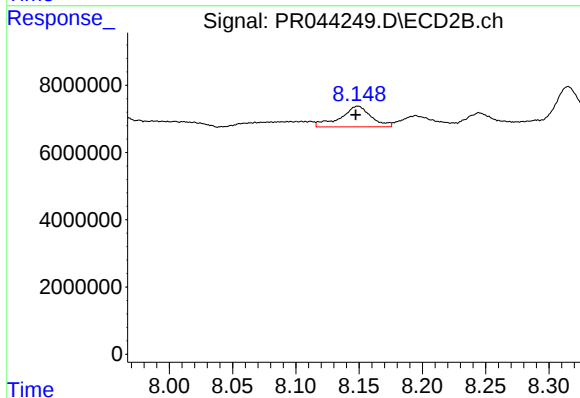
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 109927619
Conc: 58.97 ng/ml



#43 AR-1268-3

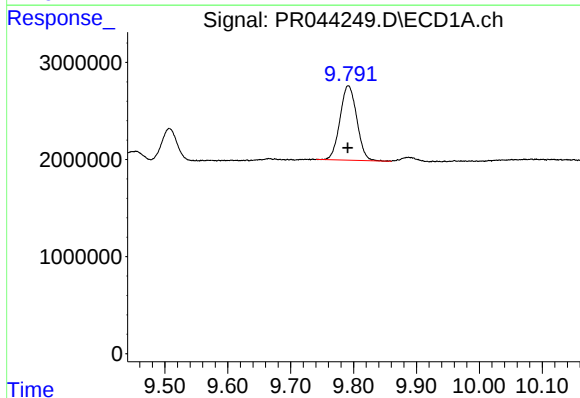
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



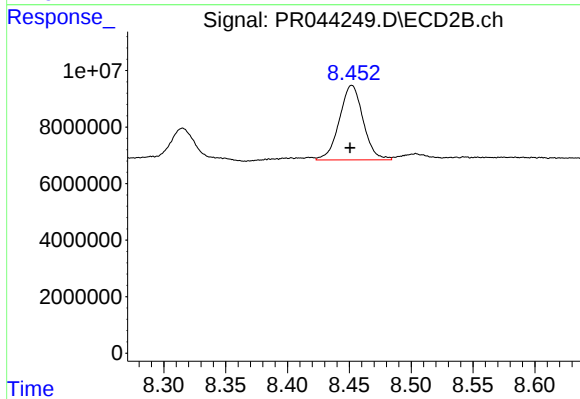
#43 AR-1268-3

R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 10442569
Conc: 6.57 ng/ml



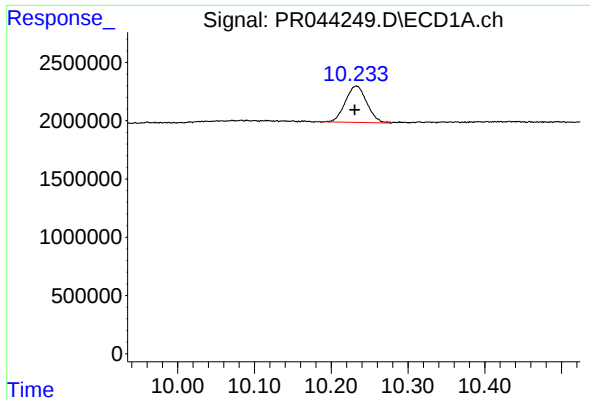
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 14188304
Conc: 49.25 ng/ml



#44 AR-1268-4

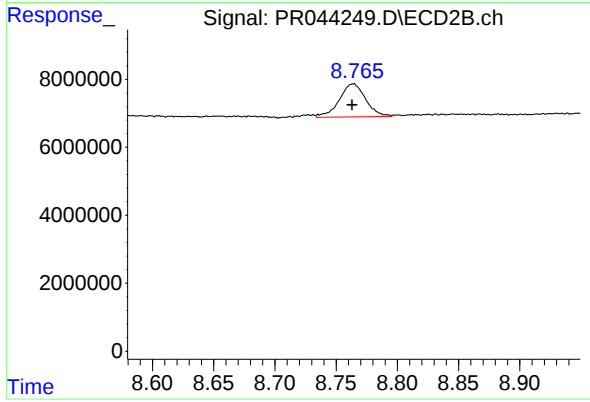
R.T.: 8.452 min
Delta R.T.: 0.001 min
Response: 35246465
Conc: 49.74 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.002 min
Response: 6076365
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.764 min
Delta R.T.: 0.001 min
Response: 14581885
Conc: 2.86 ng/ml