

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR051005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 13:42
 Operator : DD\AJ
 Sample : M2779-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:56:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.632	3.813	96056525	83417837	15.052	12.827
2)	SA Decachlor...	10.506	8.837	189.0E6	181.2E6	26.011	23.371
Target Compounds							
3)	L1 AR-1016-1	5.813	4.916	2250510	3524795	8.265	14.643 #
4)	L1 AR-1016-2	5.837	4.916	3177242	3524795	8.263	9.604
5)	L1 AR-1016-3	5.907	5.094	1367311	1229057	5.963	6.460
6)	L1 AR-1016-4	6.011	5.132	4890315	10930617	25.392	70.655 #
7)	L1 AR-1016-5	6.292	5.347	7209885	6669706	37.175	32.595
8)	L2 AR-1221-1	4.857	0.000	3911991	0	53.889	N.D. #
9)	L2 AR-1221-2	4.943	4.111	1523206	2943625	29.974	58.887 #
10)	L2 AR-1221-3	4.943f	4.248f	1523206	1091322	8.989	6.439 #
11)	L3 AR-1232-1	4.943f	4.248f	1523206	1091322	10.962	7.926 #
12)	L3 AR-1232-2	5.545	4.916	1821576	3524795	23.617	23.504
13)	L3 AR-1232-3	5.837	5.094	3177242	1229057	20.218	15.715
14)	L3 AR-1232-4	6.011	5.158	4890315	7292020	61.835	103.847 #
15)	L3 AR-1232-5	6.085	5.347	9859047	6669706	162.526	84.919 #
16)	L4 AR-1242-1	5.813	4.916	2250510	3524795	9.300	15.951 #
17)	L4 AR-1242-2	5.837	4.916	3177242	3524795	9.228	10.760
18)	L4 AR-1242-3	5.907	5.094	1367311	1229057	6.607	7.120
19)	L4 AR-1242-4	6.011	5.158	4890315	7292020	28.150	43.248 #
20)	L4 AR-1242-5	6.744	5.697	36579864	24350177	183.399	105.459 #
21)	L5 AR-1248-1	5.813	4.916	2250510	3524795	14.121	23.764 #
22)	L5 AR-1248-2	6.085	5.132	9859047	10930617	42.613	52.024
23)	L5 AR-1248-3	6.292	5.158	7209885	7292020	27.366	32.694
24)	L5 AR-1248-4	6.701	5.347	16826359	6669706	52.737	24.194 #
25)	L5 AR-1248-5	6.744	5.738	36579864	4624407	119.357	15.743 #
26)	L6 AR-1254-1	6.670	5.697	28044061	24350177	64.553	39.559 #
27)	L6 AR-1254-2	6.886	5.843	49172442	27999368	71.311	52.032 #
28)	L6 AR-1254-3	7.258	6.247	34791100	55780981	45.516	58.557 #
29)	L6 AR-1254-4	7.545	6.473	27717900	20021322	47.871	33.658 #
30)	L6 AR-1254-5	7.965	6.890	79066506	85430441	125.413	98.118
31)	L7 AR-1260-1	7.418	6.376	47116772	47840728	132.559	118.928
32)	L7 AR-1260-2	7.676	6.563	63396381	61103495	146.681	125.205
33)	L7 AR-1260-3	8.035	6.716	31764341	52679077	98.246	112.713
34)	L7 AR-1260-4	8.270	7.187	43027416	35018172	111.998	87.756
35)	L7 AR-1260-5	8.608	7.427	78788864	96593165	98.333	99.195
36)	L8 AR-1262-1	8.035	6.890	31764341	85430441	55.220	240.701 #
37)	L8 AR-1262-2	8.608	7.427	78788864	96593165	71.987	73.118
38)	L8 AR-1262-3	8.956	7.711	49922708	15155837	70.039	30.602 #
39)	L8 AR-1262-4	9.008	7.773	27458092	67209850	51.945	68.908 #
40)	L8 AR-1262-5	9.722	8.273	19316982	19725414	48.474	44.897
41)	L9 AR-1268-1	8.956	7.711	49922708	15155837	34.764	9.059 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
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 Operator : DD\AJ
 Sample : M2779-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

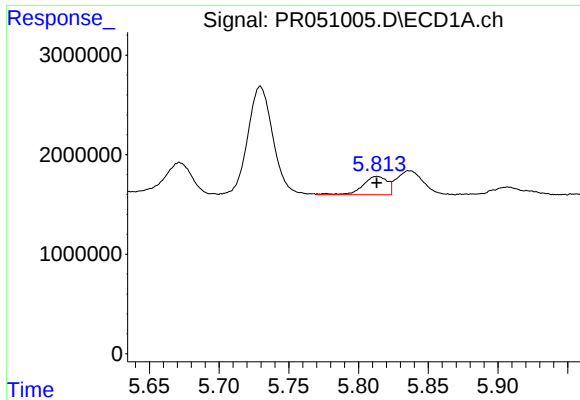
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:56:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
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 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	9.008	7.773	27458092	67209850	20.919	43.313 #
43) L9	AR-1268-3	9.266	7.983	1692252	1030162	1.505	0.800 #
44) L9	AR-1268-4	9.722	8.273	19316982	19725414	38.993	35.721
45) L9	AR-1268-5	10.155	8.573	5442247	4991080	1.402	1.206

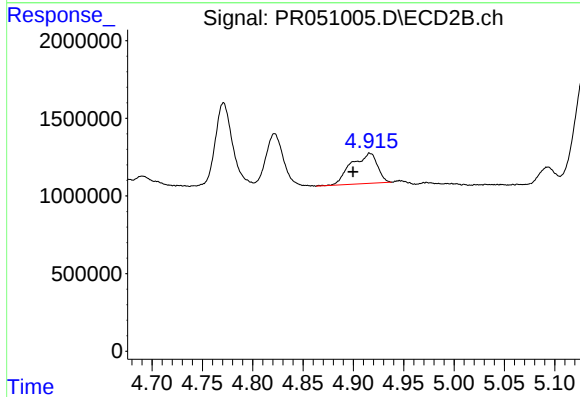
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

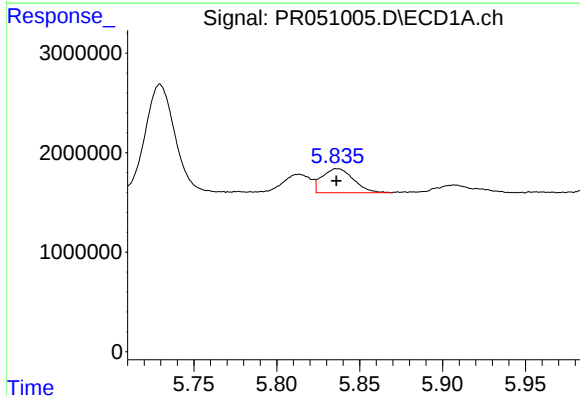
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2250510
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



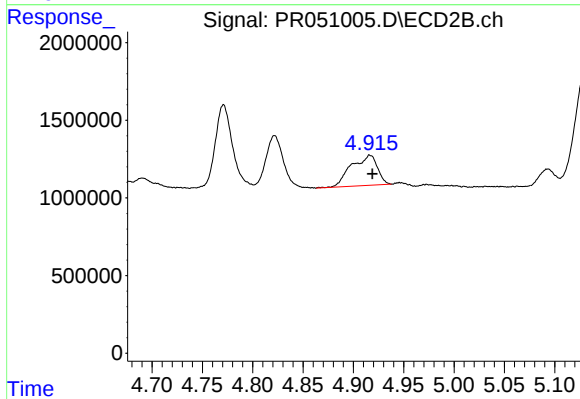
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: 0.016 min
Response: 3524795
Conc: 14.64 ng/ml



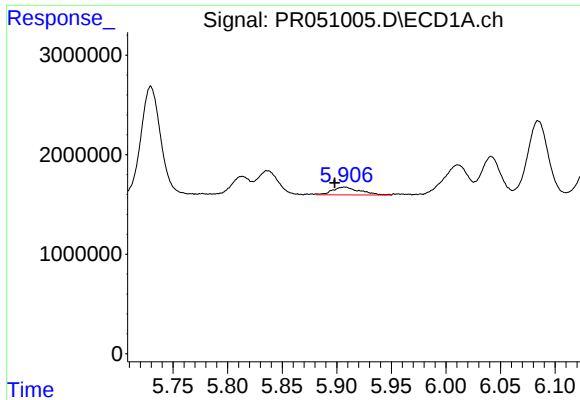
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 3177242
Conc: 8.26 ng/ml



#4 AR-1016-2

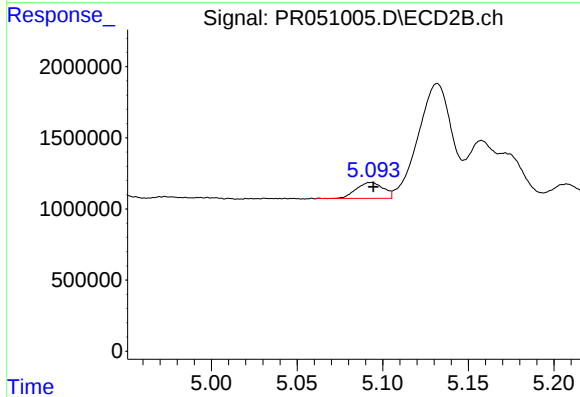
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 3524795
Conc: 9.60 ng/ml



#5 AR-1016-3

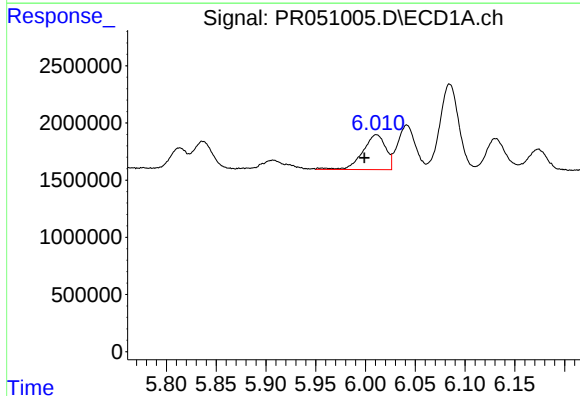
R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 1367311
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



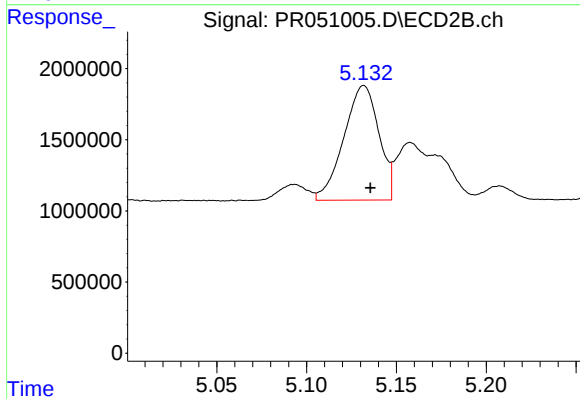
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 1229057
Conc: 6.46 ng/ml



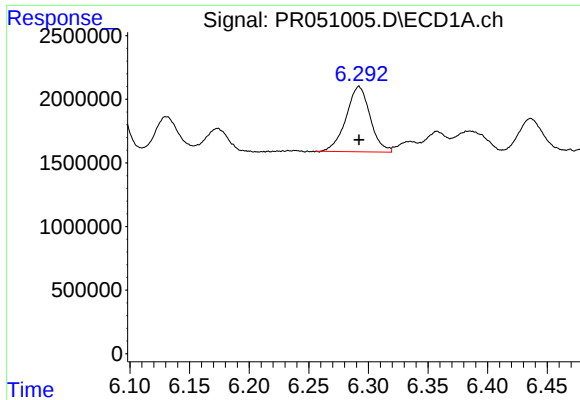
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 4890315
Conc: 25.39 ng/ml



#6 AR-1016-4

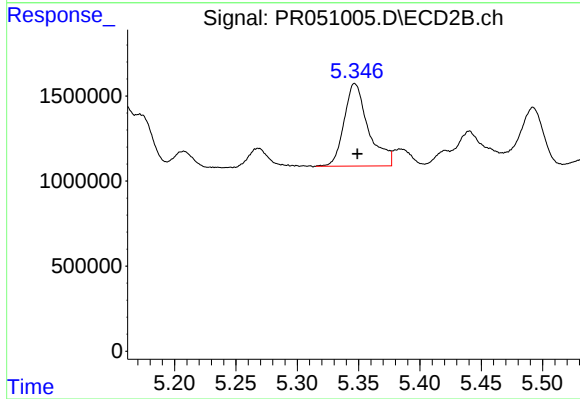
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 10930617
Conc: 70.65 ng/ml



#7 AR-1016-5

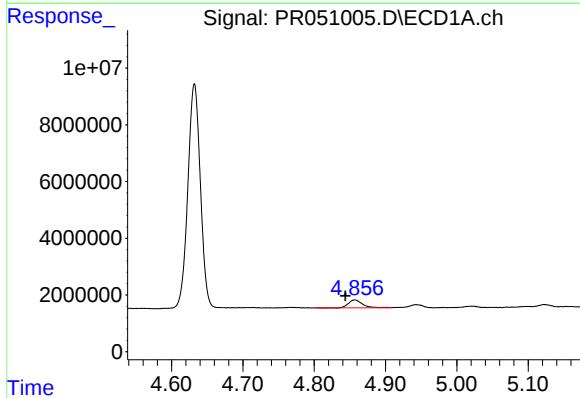
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 7209885
Conc: 37.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



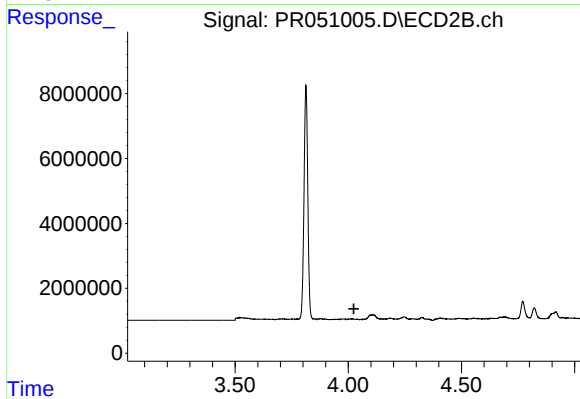
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 6669706
Conc: 32.60 ng/ml



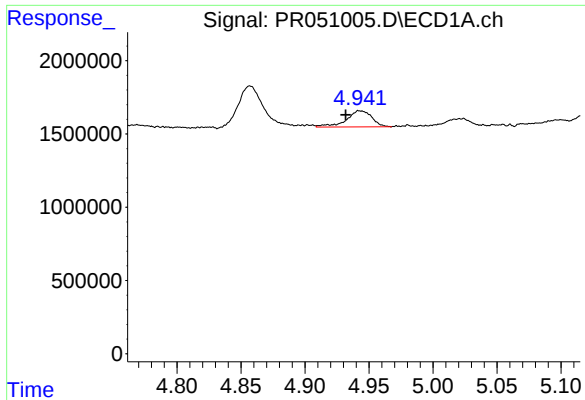
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.013 min
Response: 3911991
Conc: 53.89 ng/ml



#8 AR-1221-1

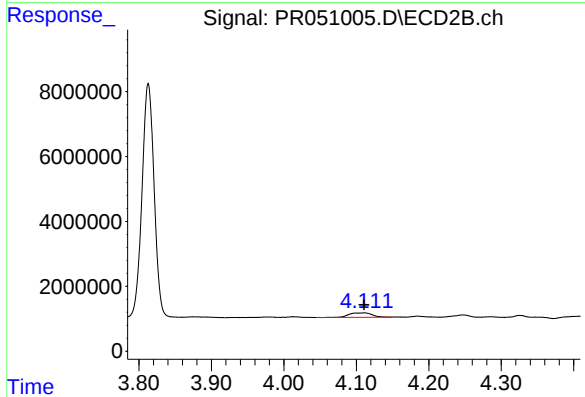
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

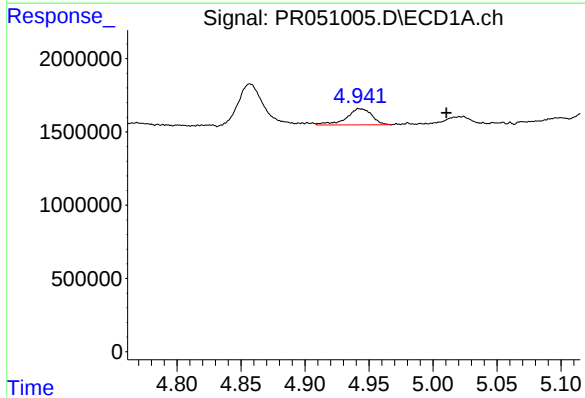
R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1523206
Conc: 29.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



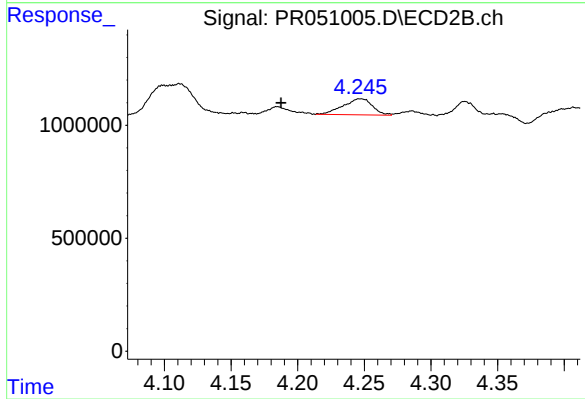
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 2943625
Conc: 58.89 ng/ml



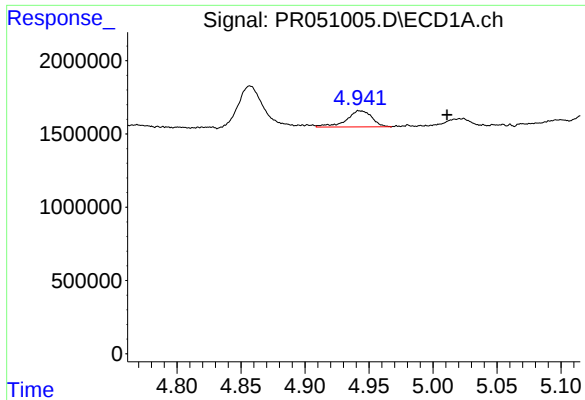
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: -0.068 min
Response: 1523206
Conc: 8.99 ng/ml



#10 AR-1221-3

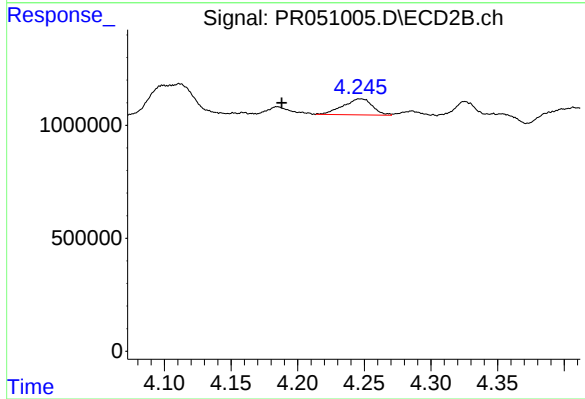
R.T.: 4.248 min
Delta R.T.: 0.060 min
Response: 1091322
Conc: 6.44 ng/ml



#11 AR-1232-1

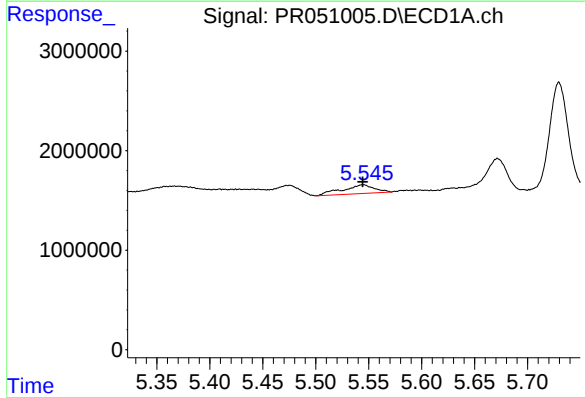
R.T.: 4.943 min
Delta R.T.: -0.068 min
Response: 1523206
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



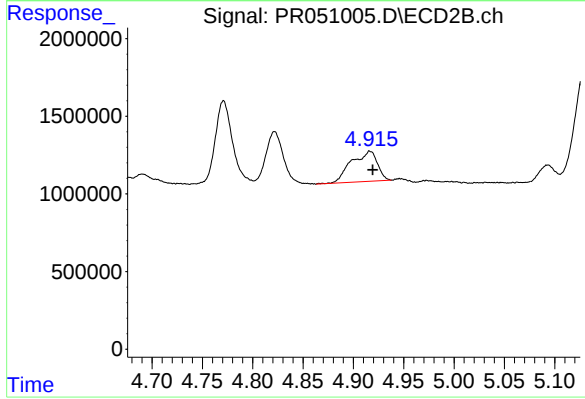
#11 AR-1232-1

R.T.: 4.248 min
Delta R.T.: 0.060 min
Response: 1091322
Conc: 7.93 ng/ml



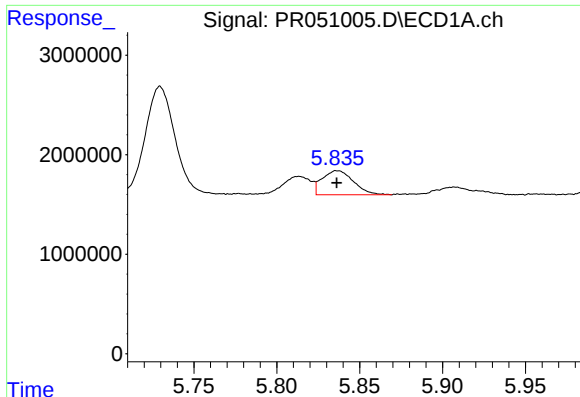
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1821576
Conc: 23.62 ng/ml



#12 AR-1232-2

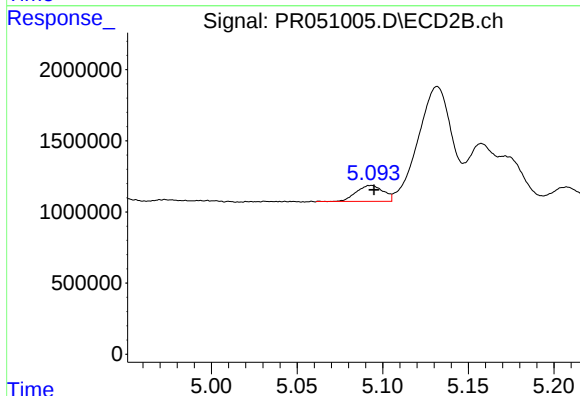
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 3524795
Conc: 23.50 ng/ml



#13 AR-1232-3

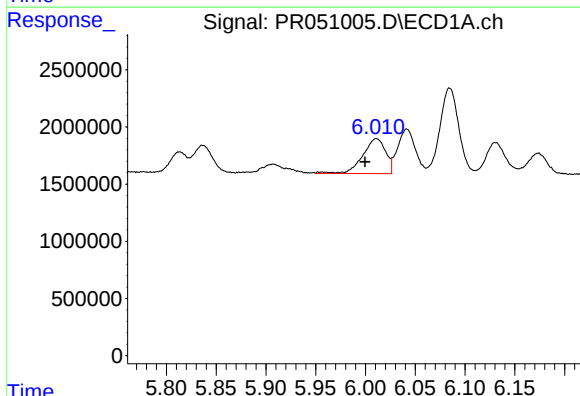
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 3177242
Conc: 20.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



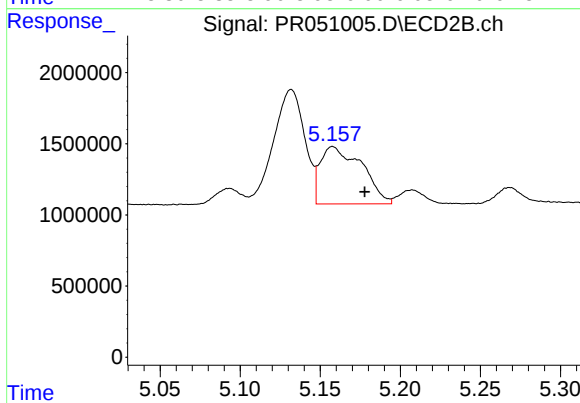
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 1229057
Conc: 15.72 ng/ml



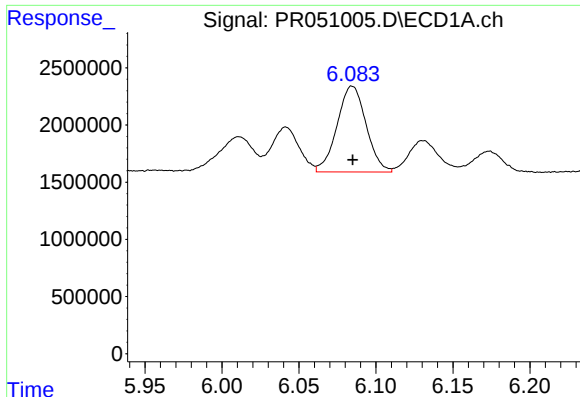
#14 AR-1232-4

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 4890315
Conc: 61.84 ng/ml



#14 AR-1232-4

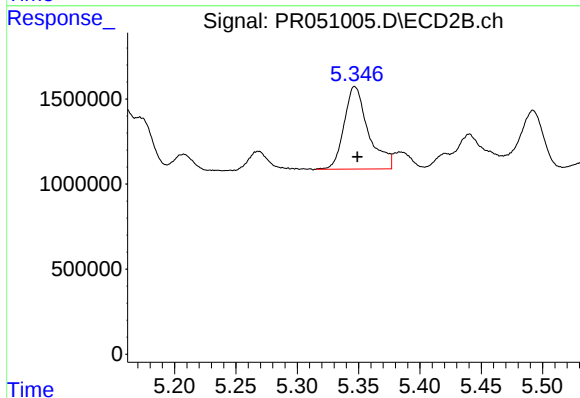
R.T.: 5.158 min
Delta R.T.: -0.020 min
Response: 7292020
Conc: 103.85 ng/ml



#15 AR-1232-5

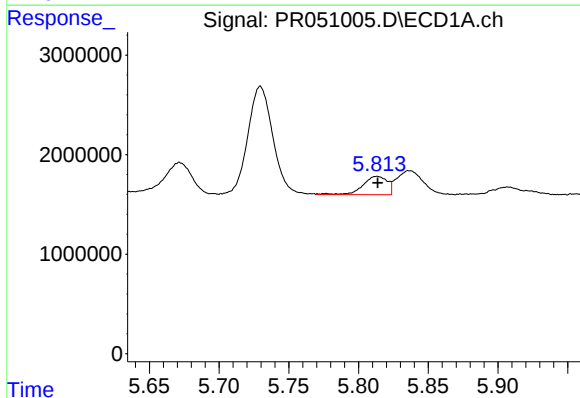
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 9859047
Conc: 162.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



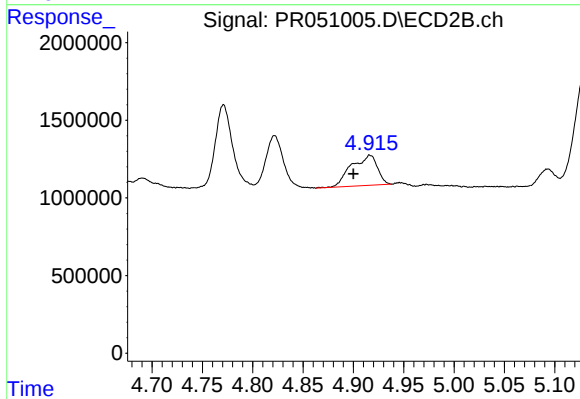
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 6669706
Conc: 84.92 ng/ml



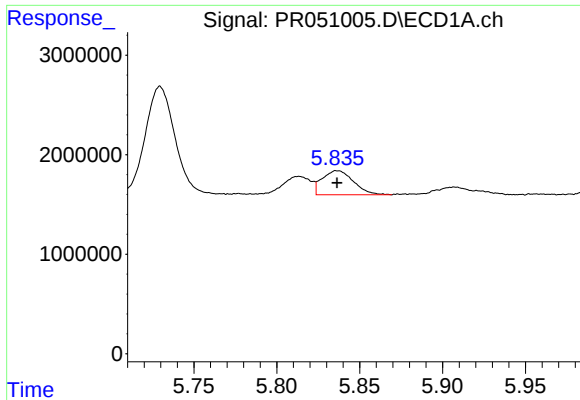
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2250510
Conc: 9.30 ng/ml



#16 AR-1242-1

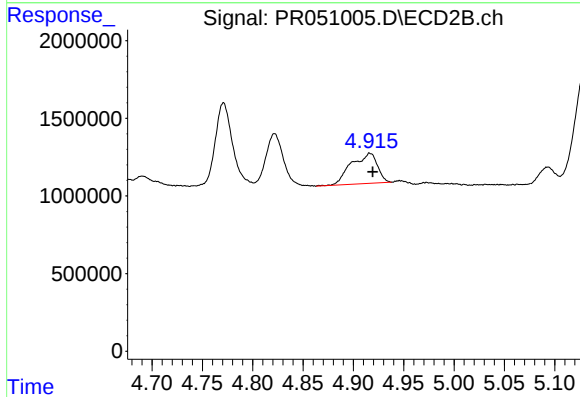
R.T.: 4.916 min
Delta R.T.: 0.016 min
Response: 3524795
Conc: 15.95 ng/ml



#17 AR-1242-2

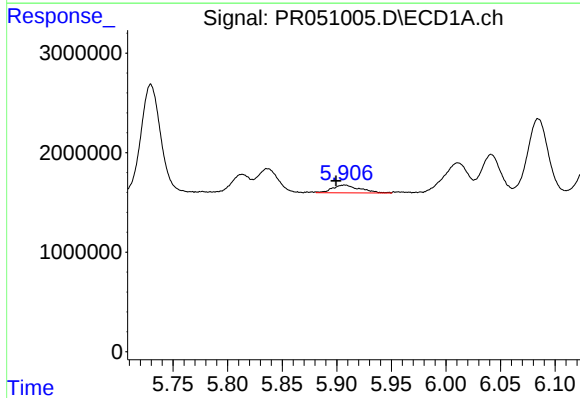
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 3177242
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



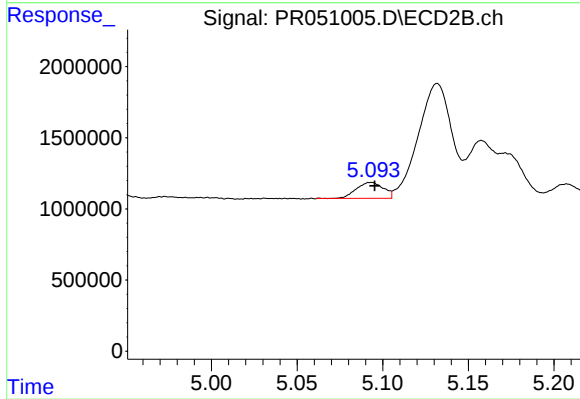
#17 AR-1242-2

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 3524795
Conc: 10.76 ng/ml



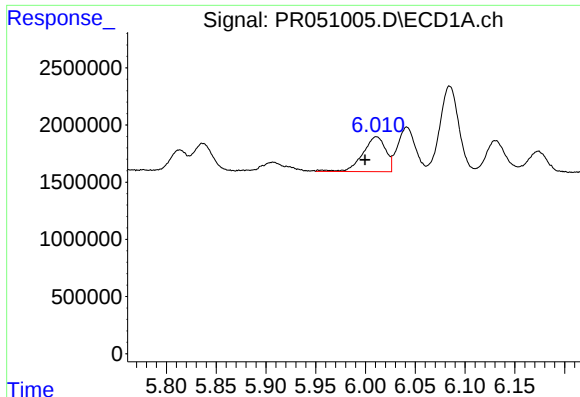
#18 AR-1242-3

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 1367311
Conc: 6.61 ng/ml



#18 AR-1242-3

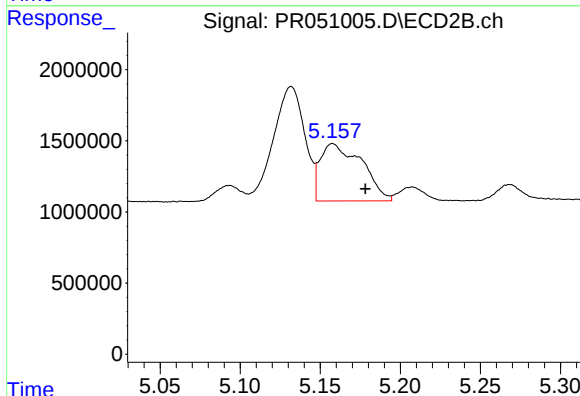
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 1229057
Conc: 7.12 ng/ml



#19 AR-1242-4

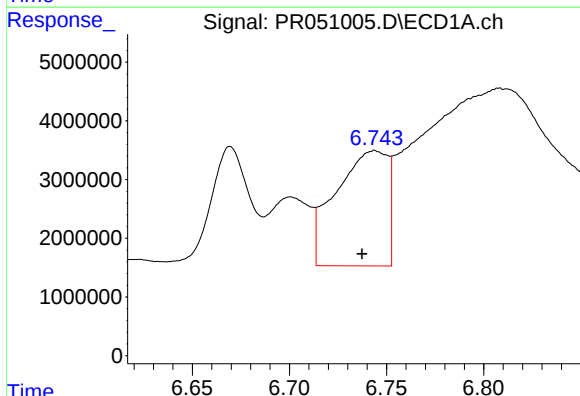
R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 4890315
Conc: 28.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



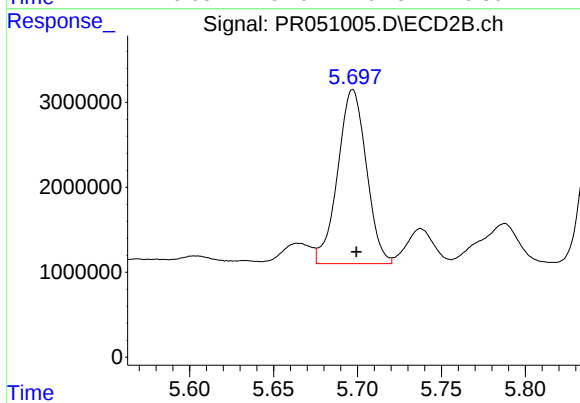
#19 AR-1242-4

R.T.: 5.158 min
Delta R.T.: -0.020 min
Response: 7292020
Conc: 43.25 ng/ml



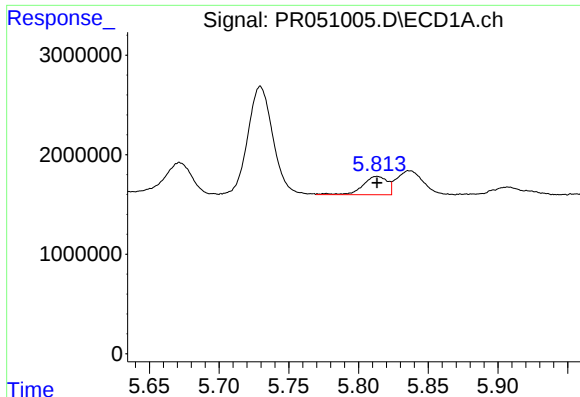
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 36579864
Conc: 183.40 ng/ml



#20 AR-1242-5

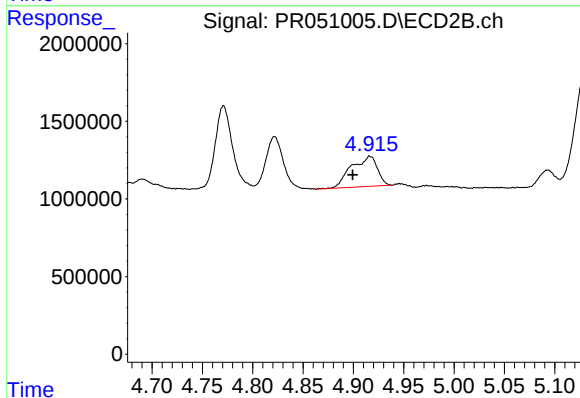
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 24350177
Conc: 105.46 ng/ml



#21 AR-1248-1

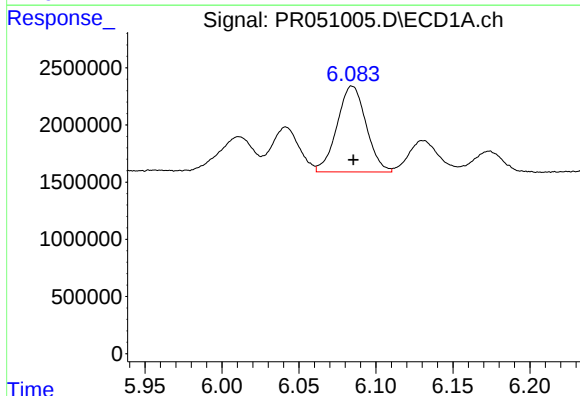
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2250510
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



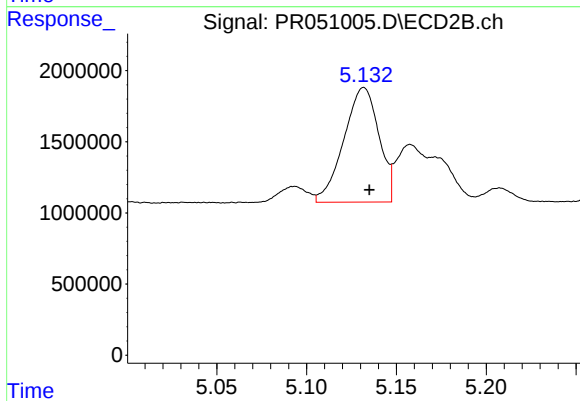
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: 0.017 min
Response: 3524795
Conc: 23.76 ng/ml



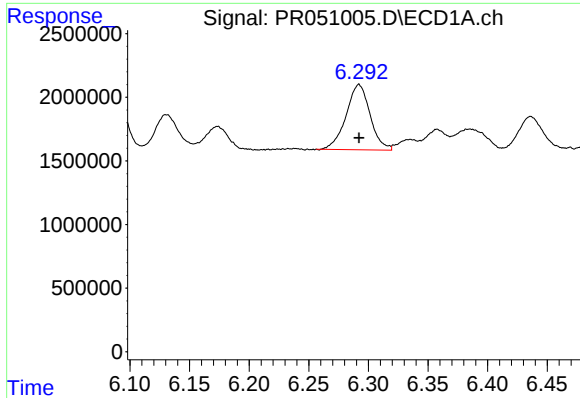
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 9859047
Conc: 42.61 ng/ml



#22 AR-1248-2

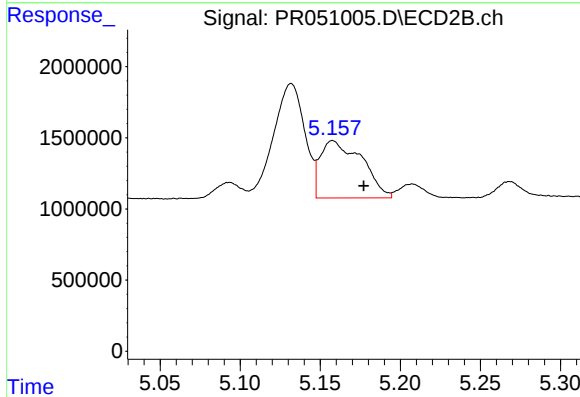
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 10930617
Conc: 52.02 ng/ml



#23 AR-1248-3

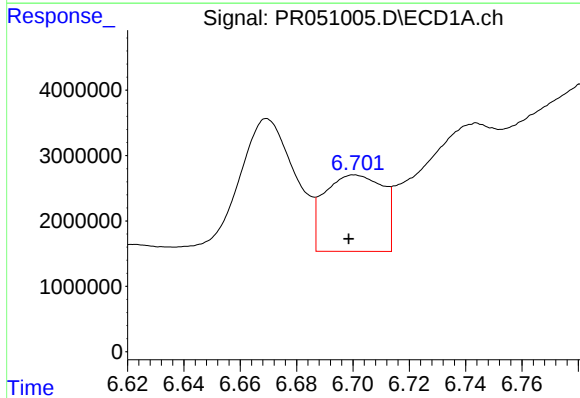
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 7209885
Conc: 27.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



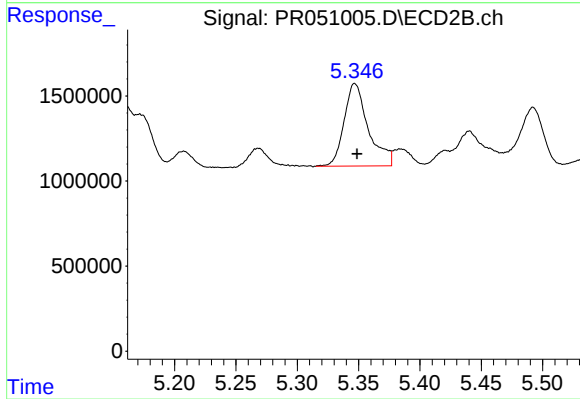
#23 AR-1248-3

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 7292020
Conc: 32.69 ng/ml



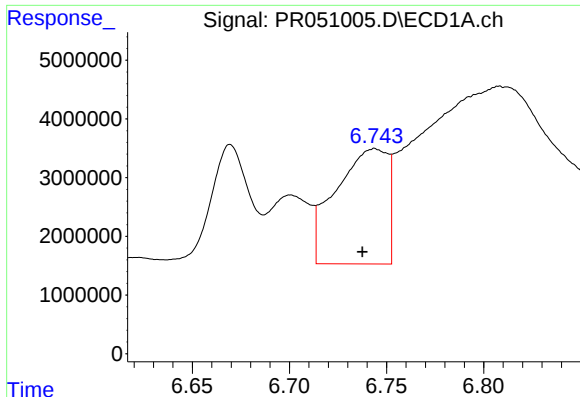
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 16826359
Conc: 52.74 ng/ml



#24 AR-1248-4

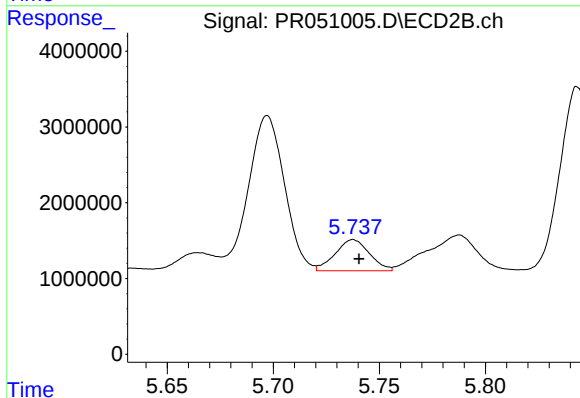
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 6669706
Conc: 24.19 ng/ml



#25 AR-1248-5

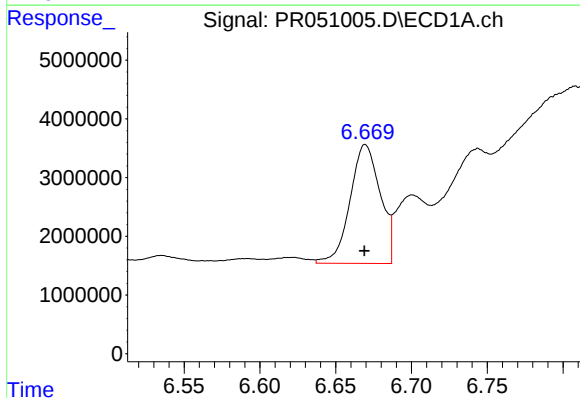
R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 36579864
Conc: 119.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



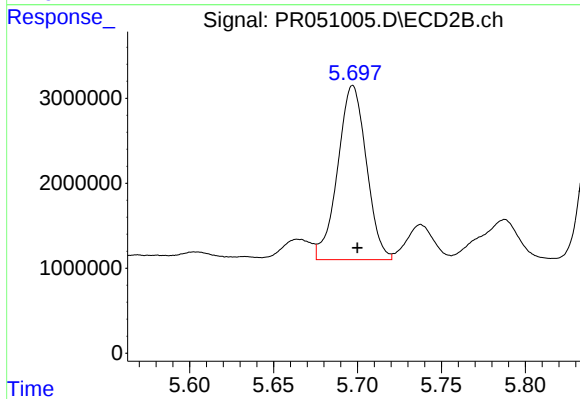
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 4624407
Conc: 15.74 ng/ml



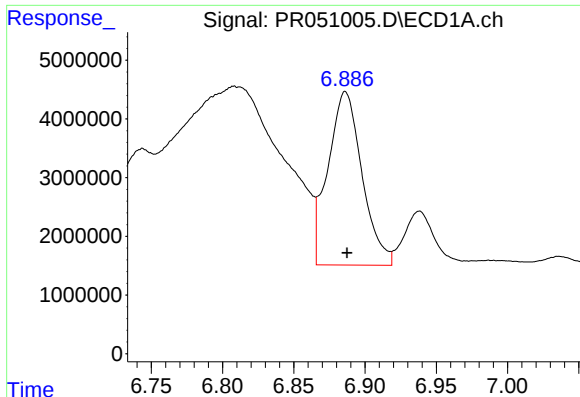
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 28044061
Conc: 64.55 ng/ml



#26 AR-1254-1

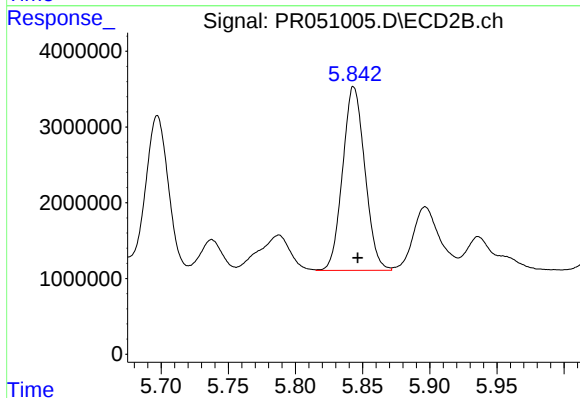
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 24350177
Conc: 39.56 ng/ml



#27 AR-1254-2

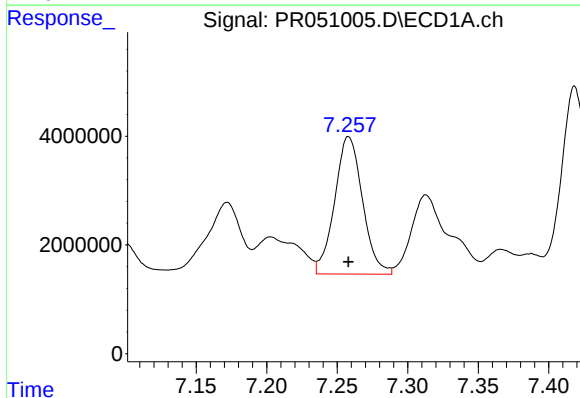
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 49172442
Conc: 71.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



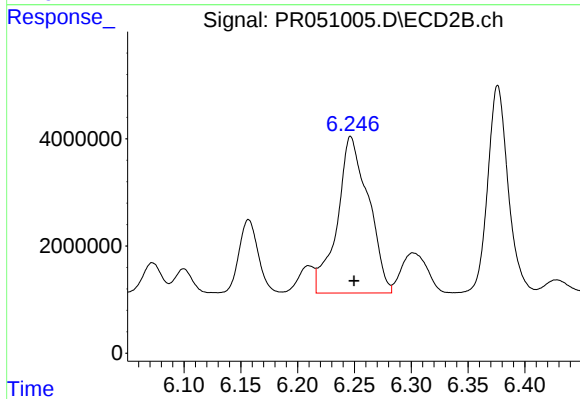
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 27999368
Conc: 52.03 ng/ml



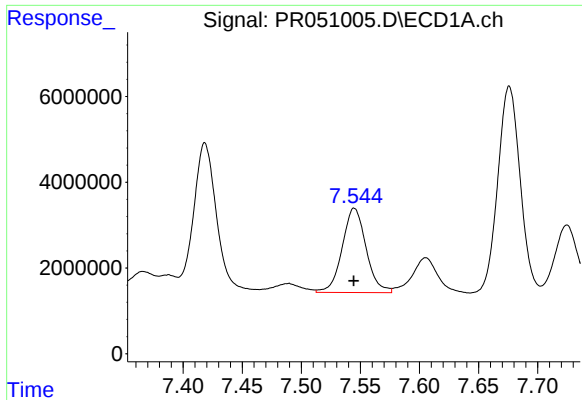
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 34791100
Conc: 45.52 ng/ml



#28 AR-1254-3

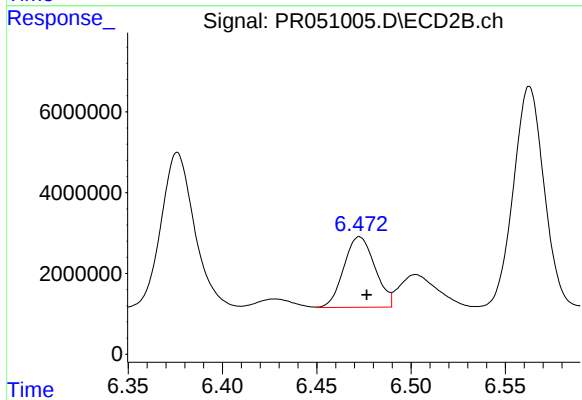
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 55780981
Conc: 58.56 ng/ml



#29 AR-1254-4

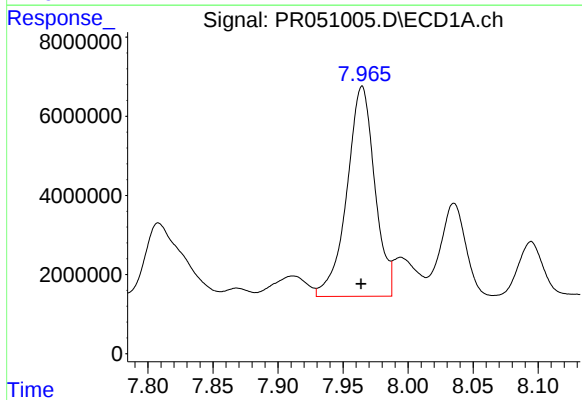
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 27717900
Conc: 47.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



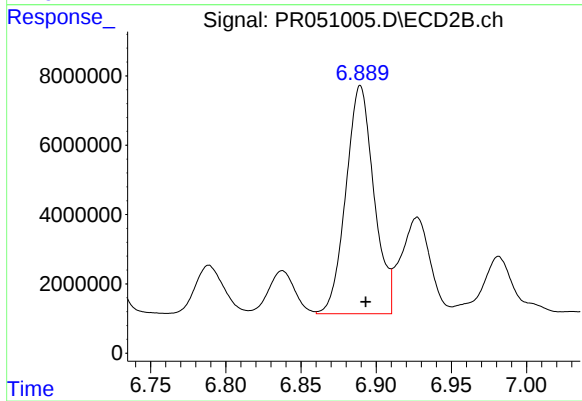
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 20021322
Conc: 33.66 ng/ml



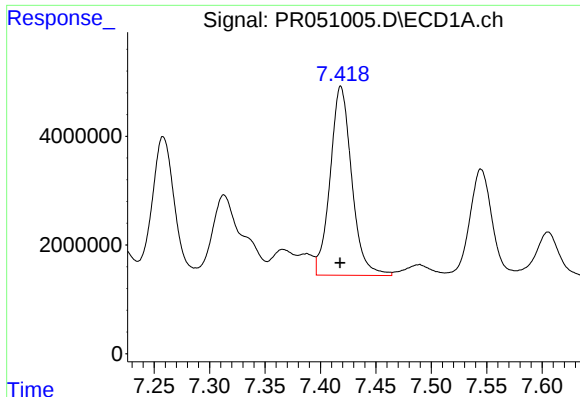
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 79066506
Conc: 125.41 ng/ml



#30 AR-1254-5

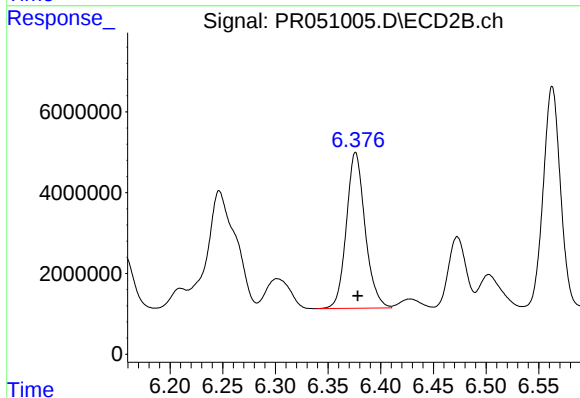
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 85430441
Conc: 98.12 ng/ml



#31 AR-1260-1

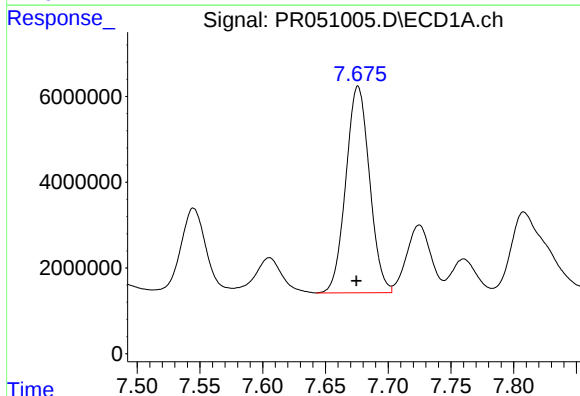
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 47116772
Conc: 132.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



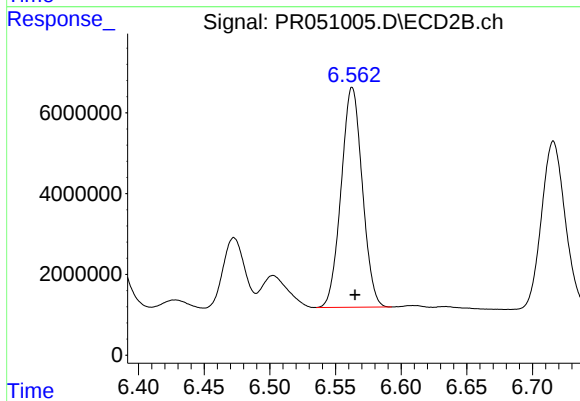
#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 47840728
Conc: 118.93 ng/ml



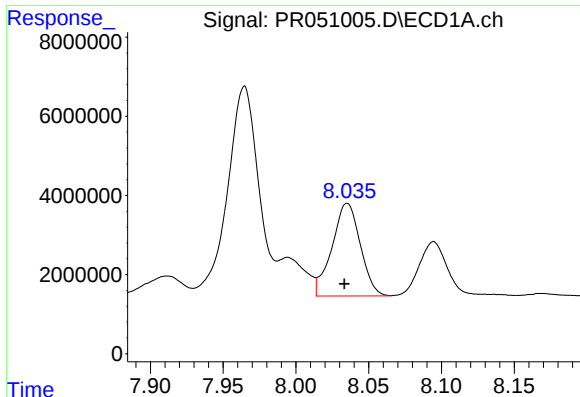
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 63396381
Conc: 146.68 ng/ml



#32 AR-1260-2

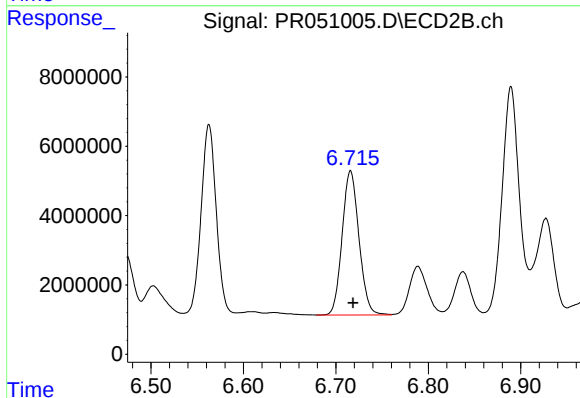
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 61103495
Conc: 125.20 ng/ml



#33 AR-1260-3

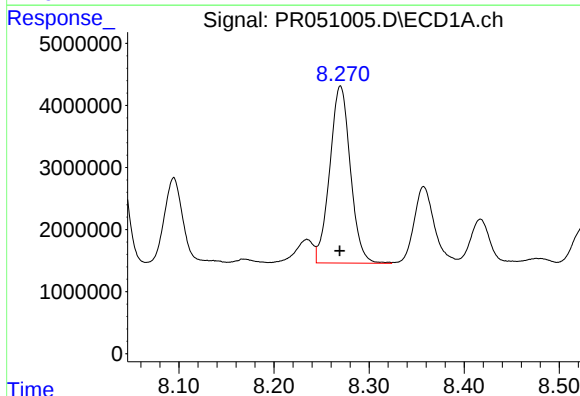
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 31764341
Conc: 98.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



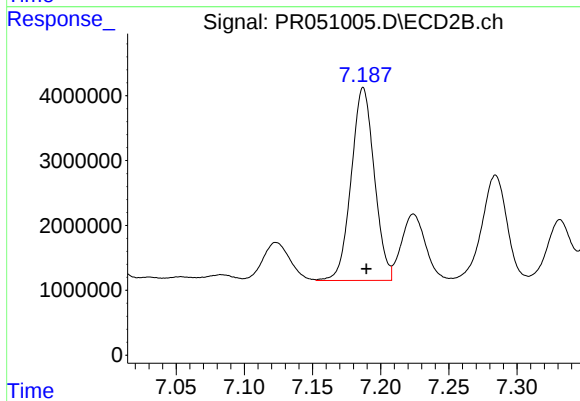
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 52679077
Conc: 112.71 ng/ml



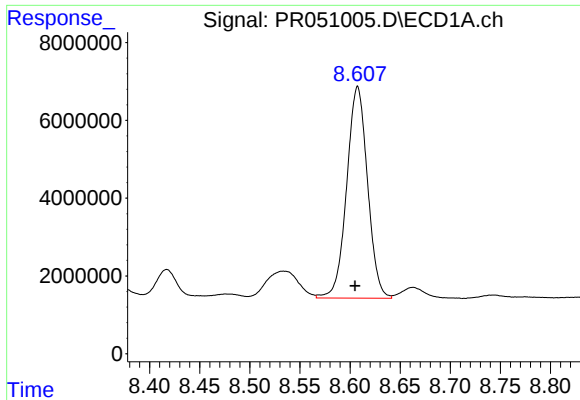
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 43027416
Conc: 112.00 ng/ml



#34 AR-1260-4

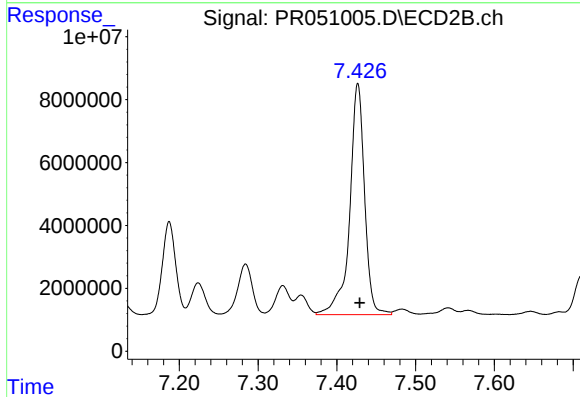
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 35018172
Conc: 87.76 ng/ml



#35 AR-1260-5

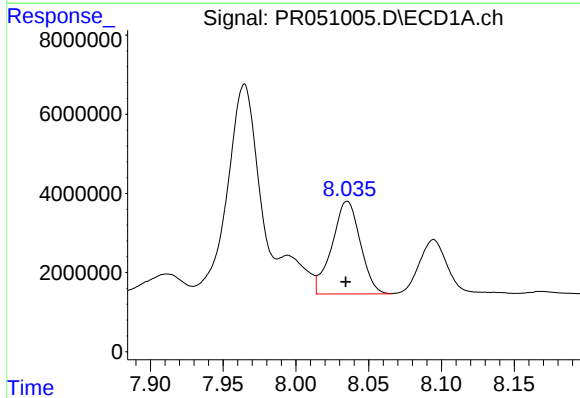
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 78788864
Conc: 98.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



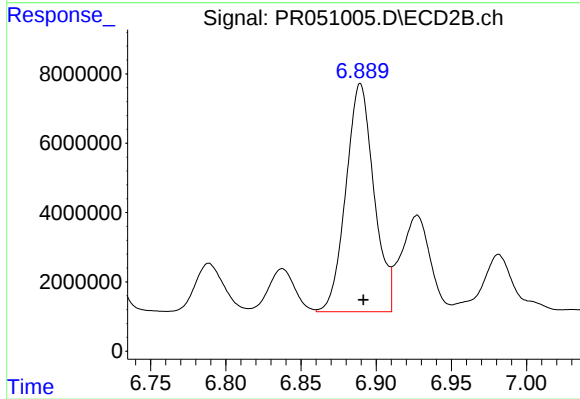
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 96593165
Conc: 99.19 ng/ml



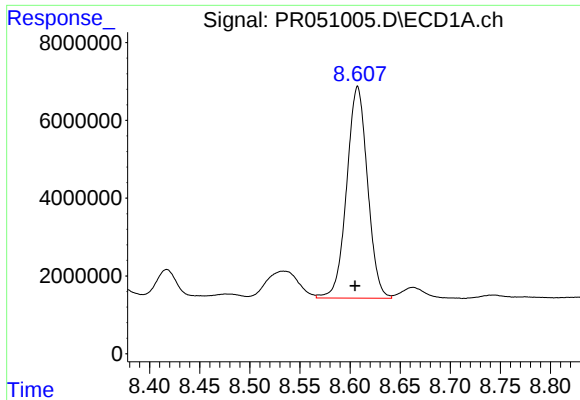
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 31764341
Conc: 55.22 ng/ml



#36 AR-1262-1

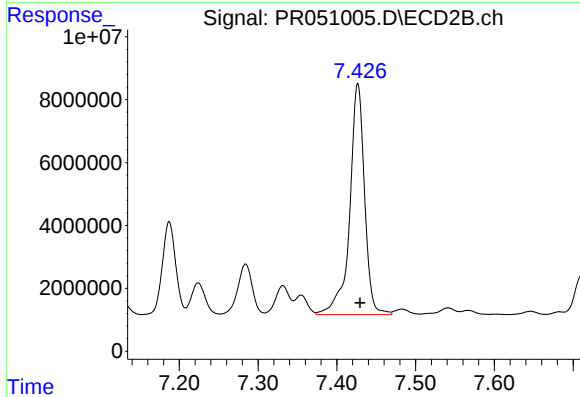
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 85430441
Conc: 240.70 ng/ml



#37 AR-1262-2

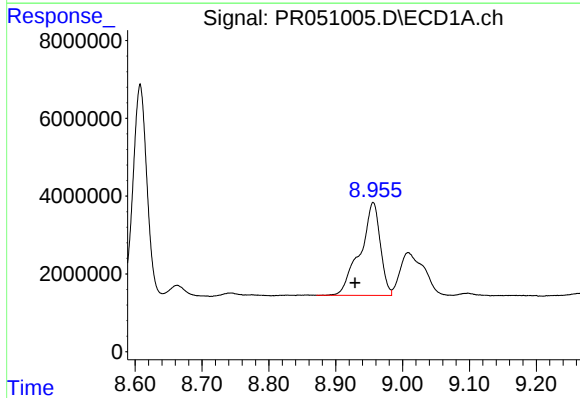
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 78788864
Conc: 71.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



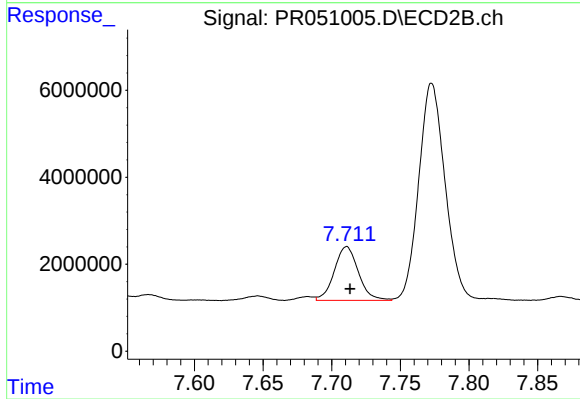
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 96593165
Conc: 73.12 ng/ml



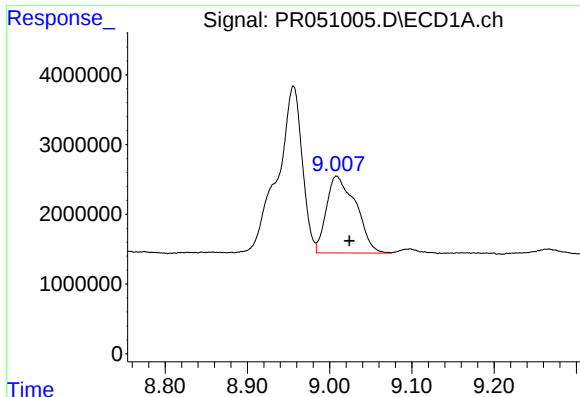
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 49922708
Conc: 70.04 ng/ml



#38 AR-1262-3

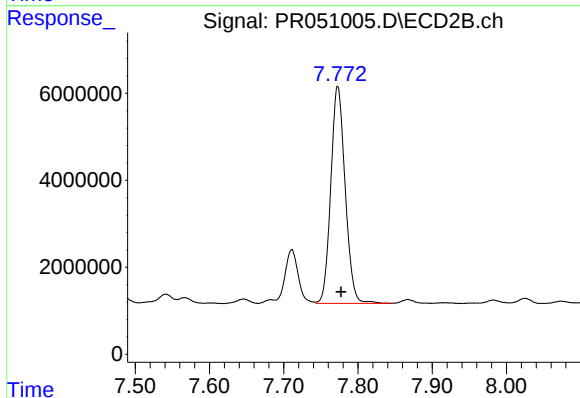
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 15155837
Conc: 30.60 ng/ml



#39 AR-1262-4

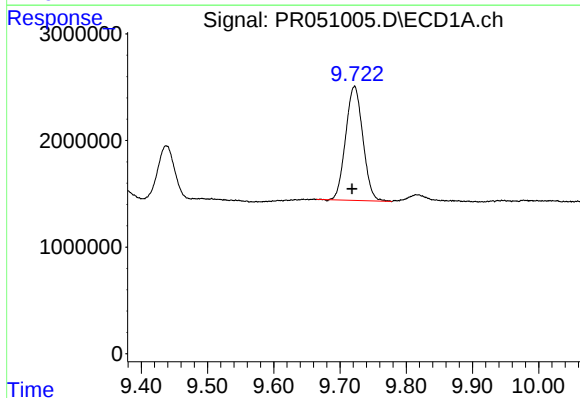
R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 27458092
Conc: 51.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



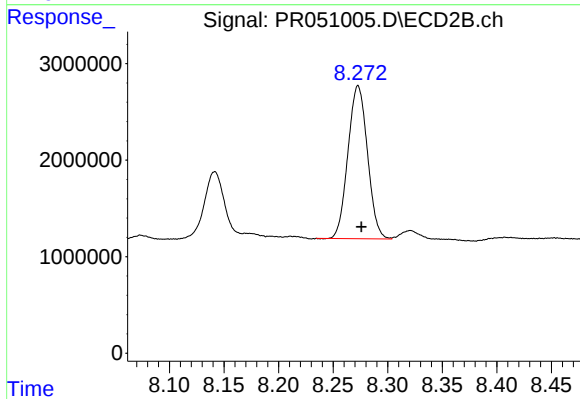
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 67209850
Conc: 68.91 ng/ml



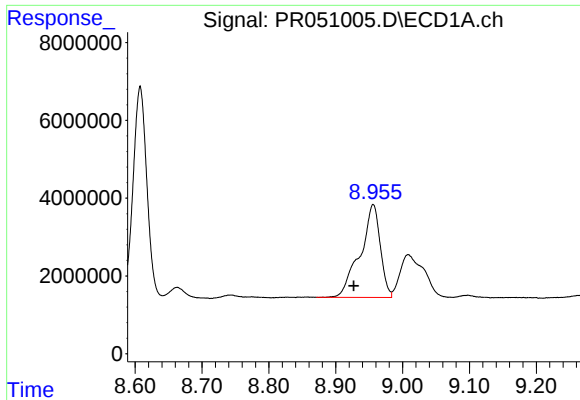
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.004 min
Response: 19316982
Conc: 48.47 ng/ml



#40 AR-1262-5

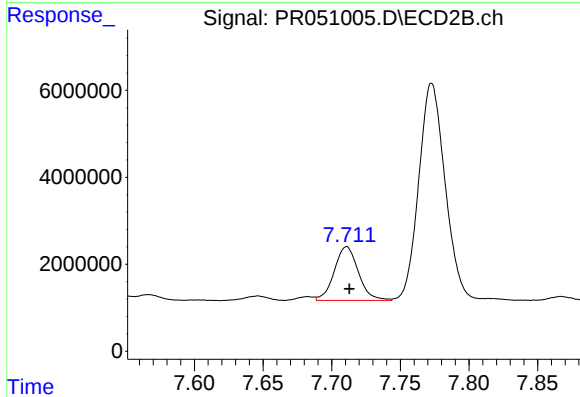
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 19725414
Conc: 44.90 ng/ml



#41 AR-1268-1

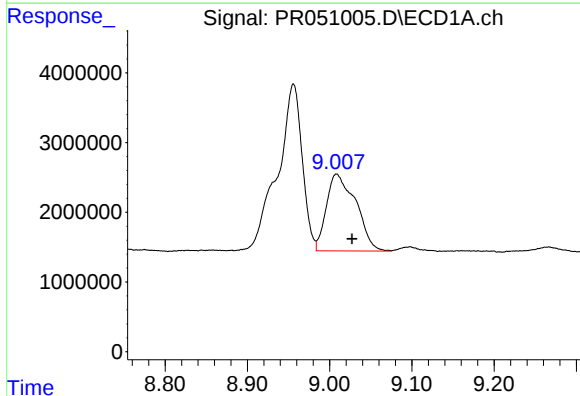
R.T.: 8.956 min
Delta R.T.: 0.029 min
Response: 49922708
Conc: 34.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



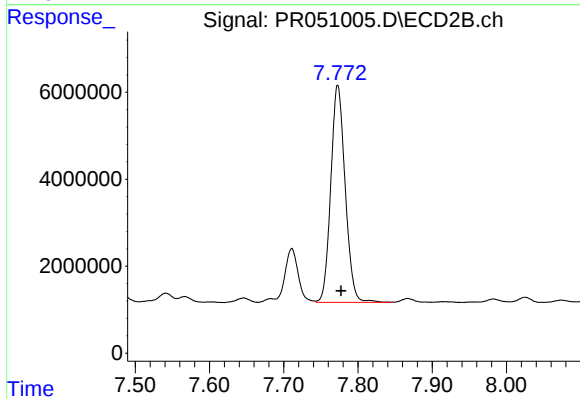
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 15155837
Conc: 9.06 ng/ml



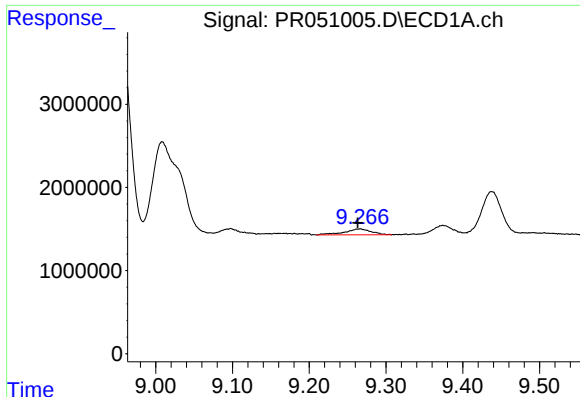
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 27458092
Conc: 20.92 ng/ml



#42 AR-1268-2

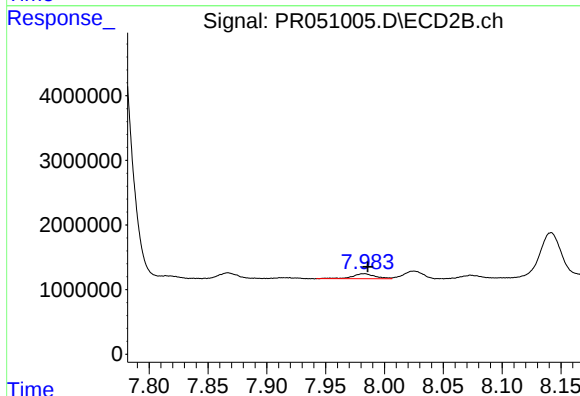
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 67209850
Conc: 43.31 ng/ml



#43 AR-1268-3

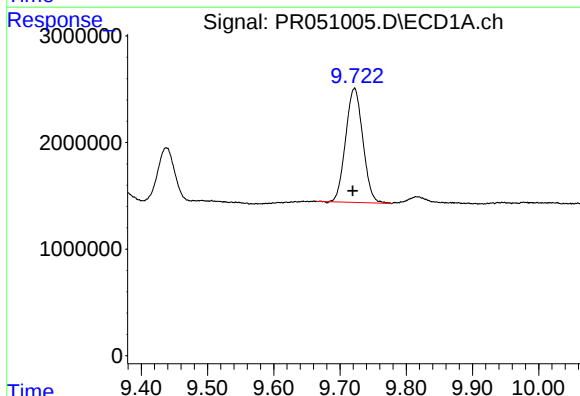
R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 1692252
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



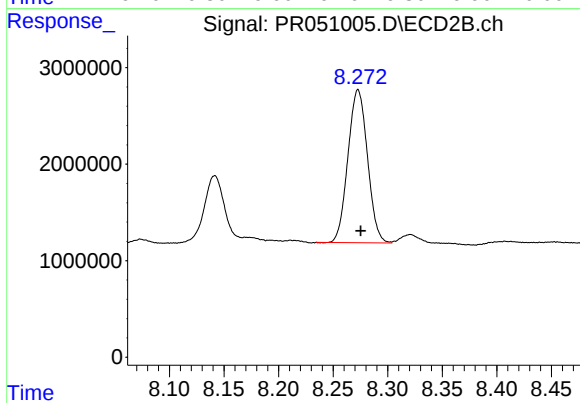
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 1030162
Conc: 0.80 ng/ml



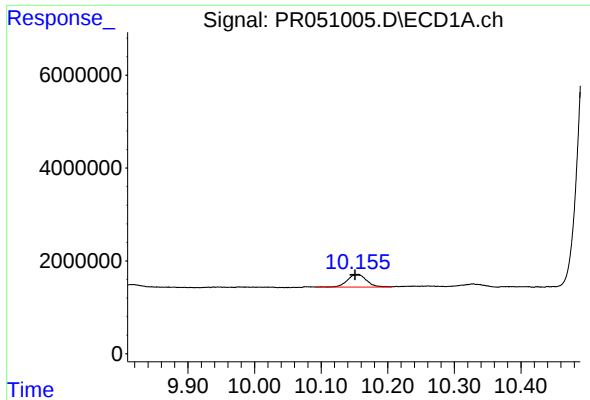
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 19316982
Conc: 38.99 ng/ml



#44 AR-1268-4

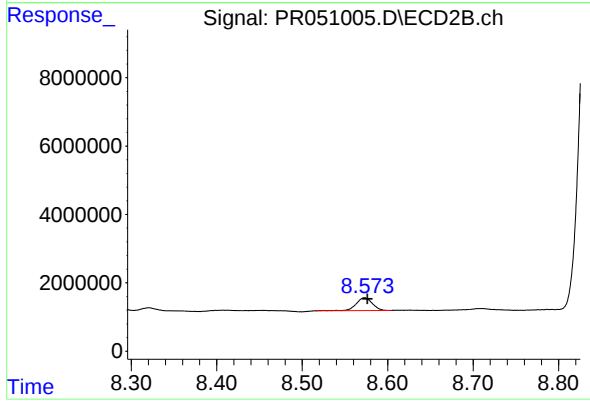
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 19725414
Conc: 35.72 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 5442247
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 4991080
Conc: 1.21 ng/ml