

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
 Data File : PR041530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 13:15
 Operator : SM\AJ
 Sample : K4988-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNX9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:35:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.739	4.005	5934580	26579432	4.471	4.394
2)	SA Decachlor...	10.665	9.125	25630344	72269076	8.030	6.699
Target Compounds							
3)	L1 AR-1016-1	5.914	5.103	2723668	5412712	42.593	36.734
4)	L1 AR-1016-2	5.941	5.122	3706378	3283690	40.702	15.949 #
5)	L1 AR-1016-3	5.941f	5.303	3706378	2557056	67.541	21.608 #
6)	L1 AR-1016-4	6.098	5.340	1559011	282.5E6	32.503	2899.925 #
7)	L1 AR-1016-5	6.394	5.558	84350715	190.5E6	1705.022	1370.284
10)	L2 AR-1221-3	0.000	4.431f	0	2973744	N.D.	28.044 #
11)	L3 AR-1232-1	0.000	4.431f	0	2973744	N.D.	36.893 #
12)	L3 AR-1232-2	0.000	5.122	0	3283690	N.D.	33.764 #
13)	L3 AR-1232-3	5.941	5.303	3706378	2557056	97.762	56.946 #
14)	L3 AR-1232-4	6.098	5.383	1559011	94803608	84.492	2263.352 #
15)	L3 AR-1232-5	6.186	5.558	133.8E6	190.5E6	9685.926	3561.172 #
16)	L4 AR-1242-1	5.914	5.103	2723668	5412712	52.952	48.271
17)	L4 AR-1242-2	5.941	5.122	3706378	3283690	50.852	20.537 #
18)	L4 AR-1242-3	5.941f	5.303	3706378	2557056	83.823	28.191 #
19)	L4 AR-1242-4	6.098	5.383	1559011	94803608	42.498	1007.420 #
20)	L4 AR-1242-5	6.839	5.912	136.5E6	1282.1E6	2663.105	7557.677 #
21)	L5 AR-1248-1	5.914	5.103	2723668	5412712	74.203	64.217
22)	L5 AR-1248-2	6.186	5.340	133.8E6	282.5E6	2429.751	2322.636
23)	L5 AR-1248-3	6.394	5.383	84350715	94803608	1313.665	747.788 #
24)	L5 AR-1248-4	6.797	5.558	215.1E6	190.5E6	2520.013	1134.976 #
25)	L5 AR-1248-5	6.839	5.953	136.5E6	197.1E6	1675.234	905.312 #
26)	L6 AR-1254-1	6.771	5.912	379.0E6	1282.1E6	4554.180	3953.342
27)	L6 AR-1254-2	6.987	6.058	726.1E6	1318.8E6	5167.073	4316.796
28)	L6 AR-1254-3	7.357	6.466	941.1E6	2492.4E6	5554.441	4454.188
29)	L6 AR-1254-4	7.643	6.694	851.6E6	2137.3E6	6273.805	5008.305
30)	L6 AR-1254-5	8.062	7.114	900.2E6	2687.1E6	5854.034	4644.864
31)	L7 AR-1260-1	7.520	6.596	324.1E6	1098.3E6	2736.533	2819.754
32)	L7 AR-1260-2	7.774	6.782	454.7E6	1155.1E6	3081.022	2142.691 #
33)	L7 AR-1260-3	8.129	6.939	96661606	967.1E6	833.499	2070.307 #
34)	L7 AR-1260-4	8.366	7.414	347.6E6	136.5E6	2434.378	322.114 #
35)	L7 AR-1260-5	8.715	7.651	165.4E6	494.0E6	536.748	405.560
36)	L8 AR-1262-1	8.197	7.114	27940301	2687.1E6	362.769	8028.415 #
37)	L8 AR-1262-2	8.715	7.651	165.4E6	494.0E6	436.167	357.733
38)	L8 AR-1262-3	9.069	7.940	129.0E6	72790488	489.142	127.269 #
39)	L8 AR-1262-4	9.124	8.002	50989261	424.0E6	258.217	418.444 #
40)	L8 AR-1262-5	9.852	8.522	54373257	160.5E6	347.268	286.694
41)	L9 AR-1268-1	9.069	7.940	129.0E6	72790488	268.185	43.014 #
42)	L9 AR-1268-2	9.124	8.002	50989261	424.0E6	115.285	271.057 #
43)	L9 AR-1268-3	9.393	8.220	1658309	3885748	4.488	2.937 #

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 Acq On : 26 Sep 2019 13:15
 Operator : SM\AJ
 Sample : K4988-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNX9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:35:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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
44) L9	AR-1268-4	9.852	8.522	54373257	160.5E6	310.570	267.413
45) L9	AR-1268-5	10.300	8.841	18872978	51040603	13.344	11.579

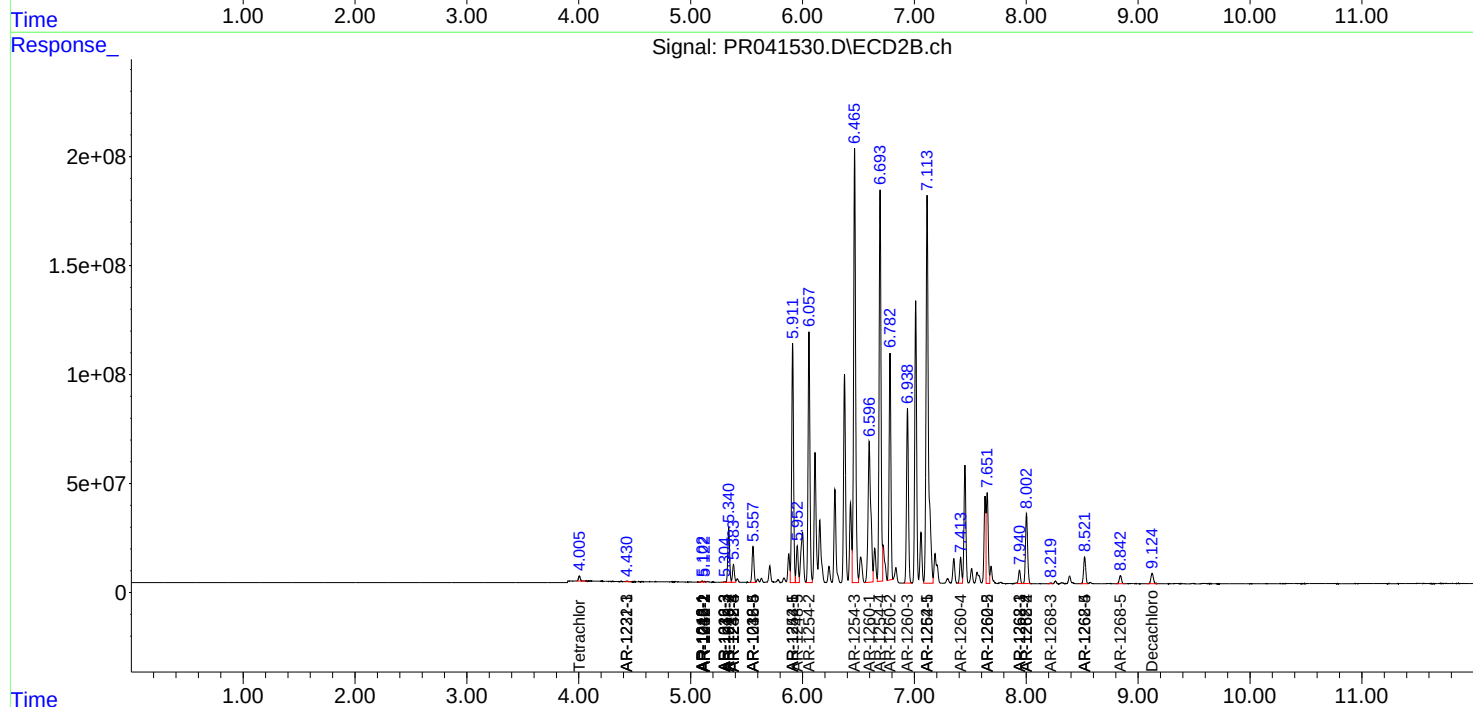
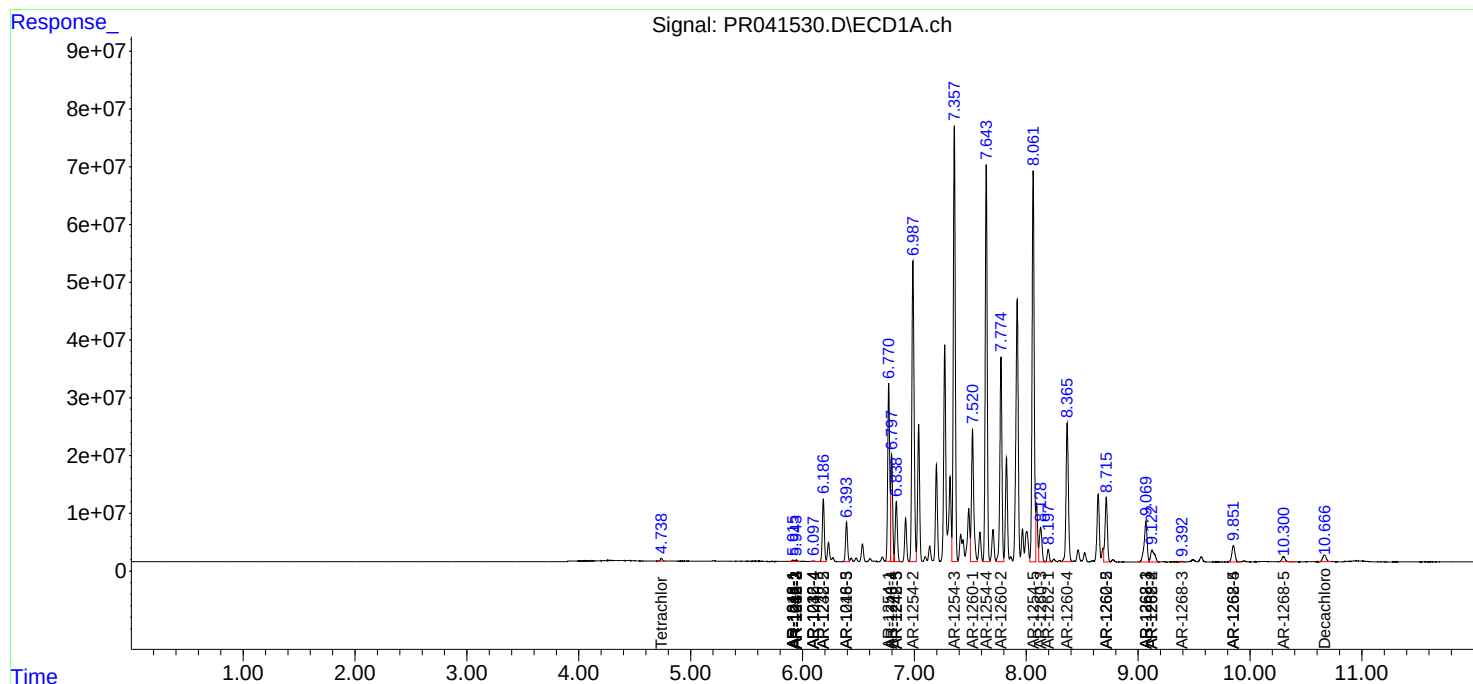
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

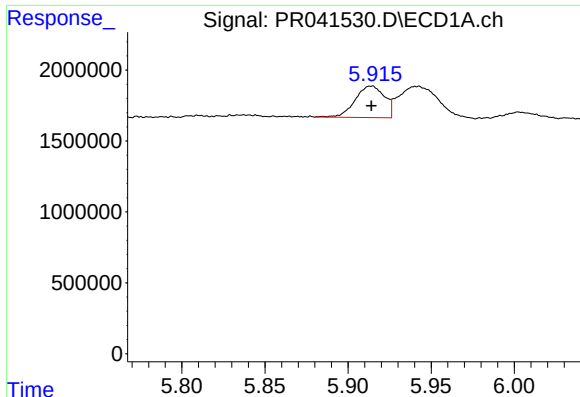
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092619\
Data File : PR041530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 13:15
Operator : SM\AJ
Sample : K4988-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ESNX9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:35:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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

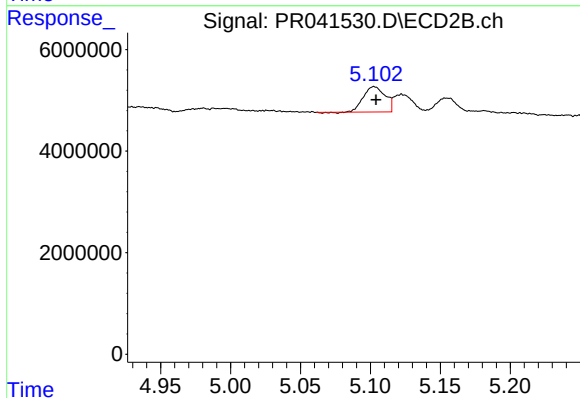




#3 AR-1016-1

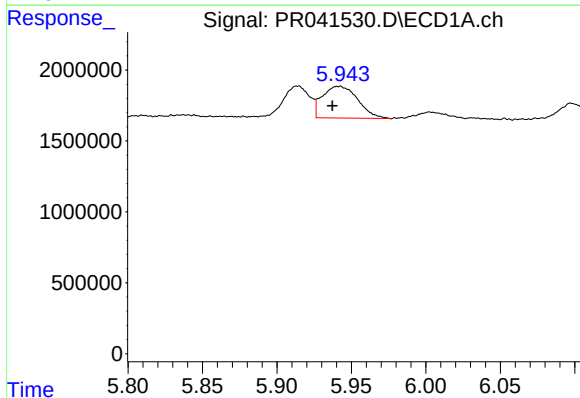
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 2723668
Conc: 42.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



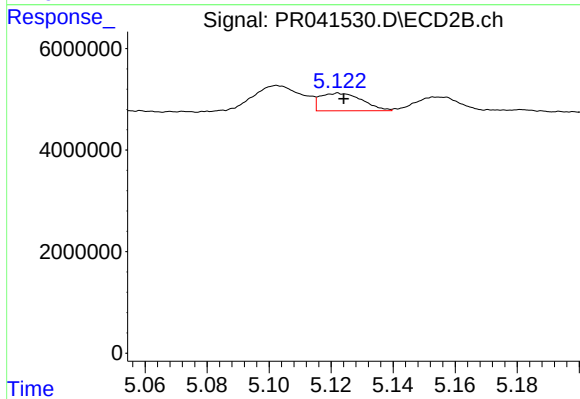
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 5412712
Conc: 36.73 ng/ml



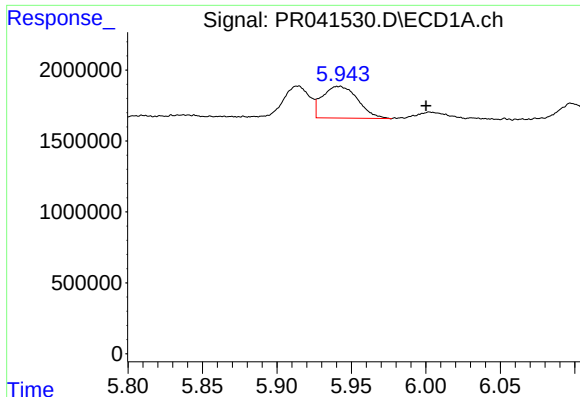
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 3706378
Conc: 40.70 ng/ml



#4 AR-1016-2

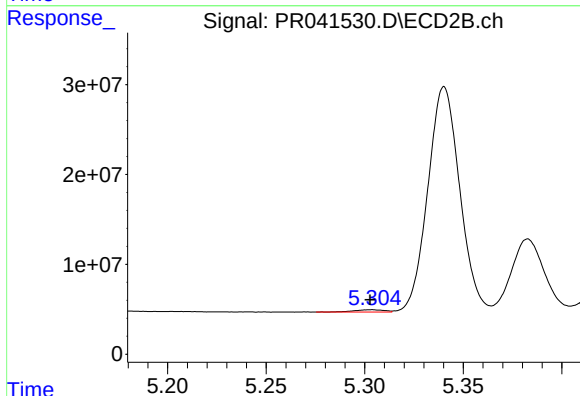
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 3283690
Conc: 15.95 ng/ml



#5 AR-1016-3

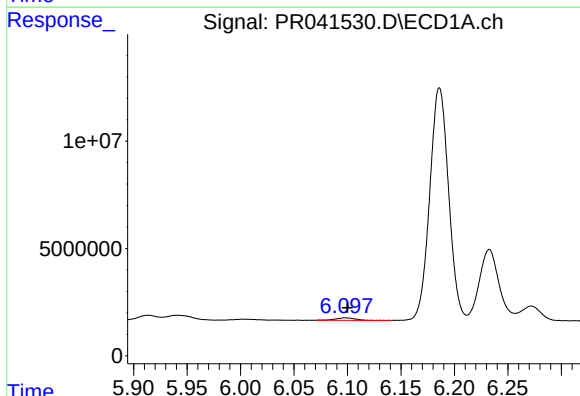
R.T.: 5.941 min
Delta R.T.: -0.059 min
Response: 3706378
Conc: 67.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



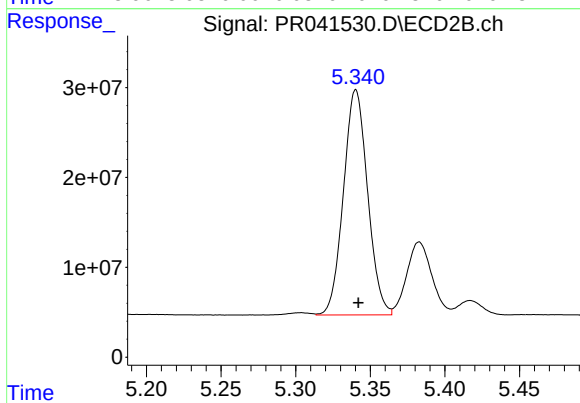
#5 AR-1016-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2557056
Conc: 21.61 ng/ml



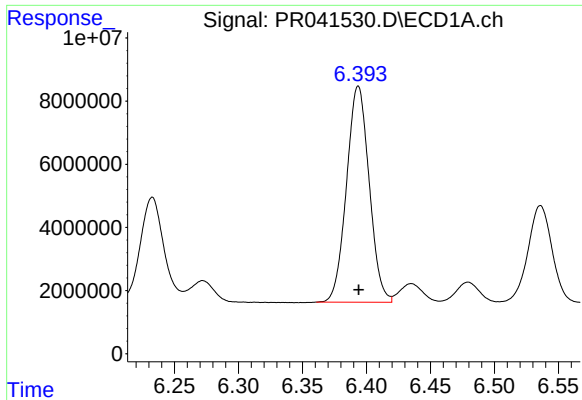
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1559011
Conc: 32.50 ng/ml



#6 AR-1016-4

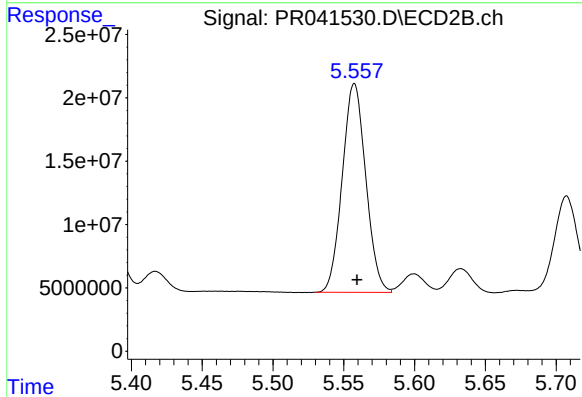
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 282499280
Conc: 2899.92 ng/ml



#7 AR-1016-5

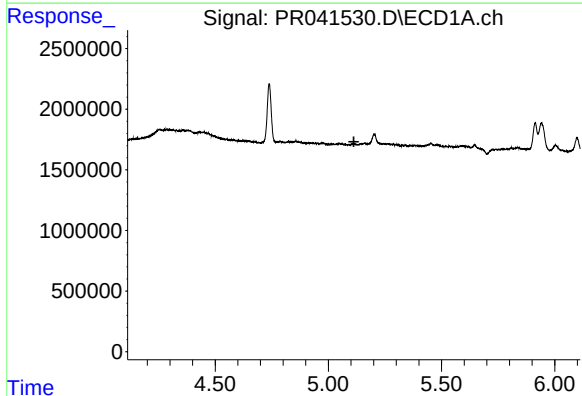
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 84350715
Conc: 1705.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



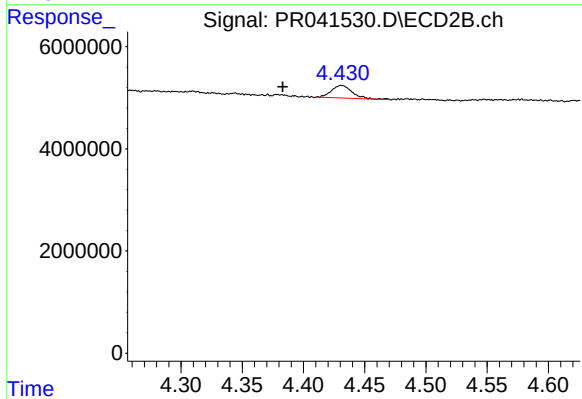
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 190501799
Conc: 1370.28 ng/ml



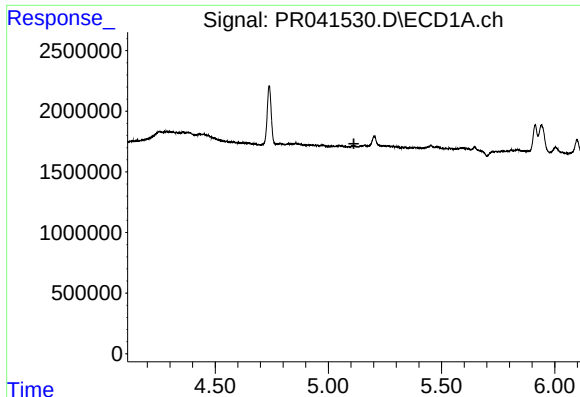
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

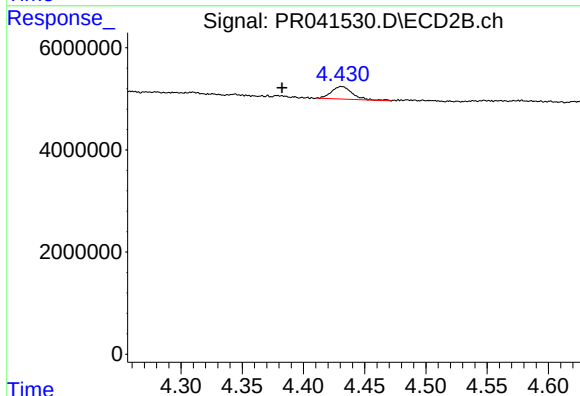
R.T.: 4.431 min
Delta R.T.: 0.048 min
Response: 2973744
Conc: 28.04 ng/ml



#11 AR-1232-1

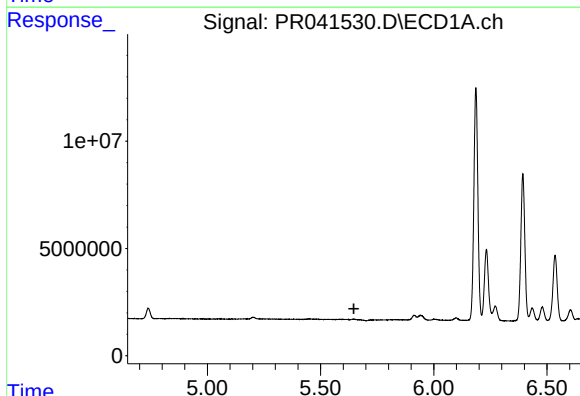
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



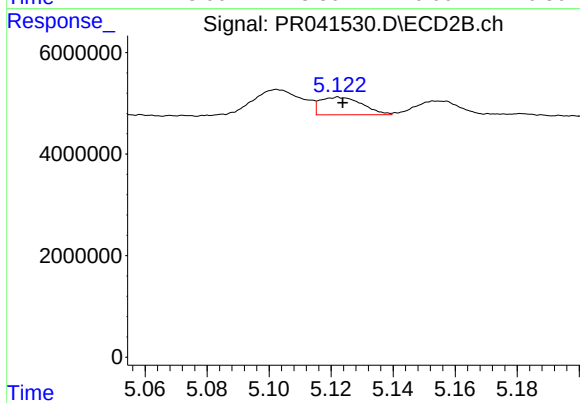
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.049 min
Response: 2973744
Conc: 36.89 ng/ml



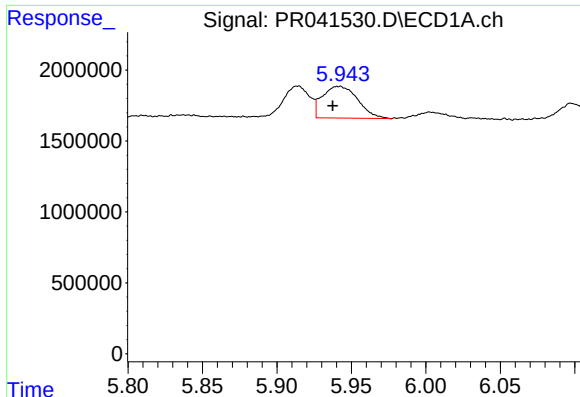
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

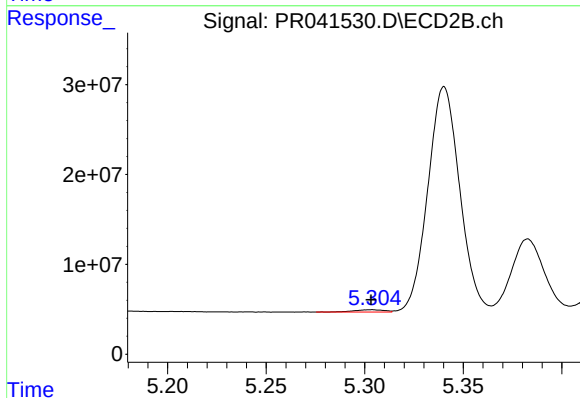
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 3283690
Conc: 33.76 ng/ml



#13 AR-1232-3

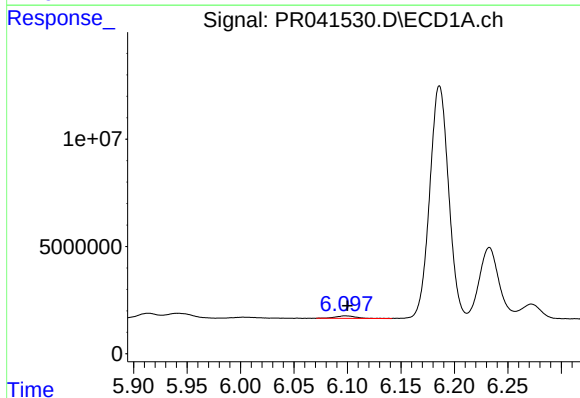
R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 3706378
Conc: 97.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



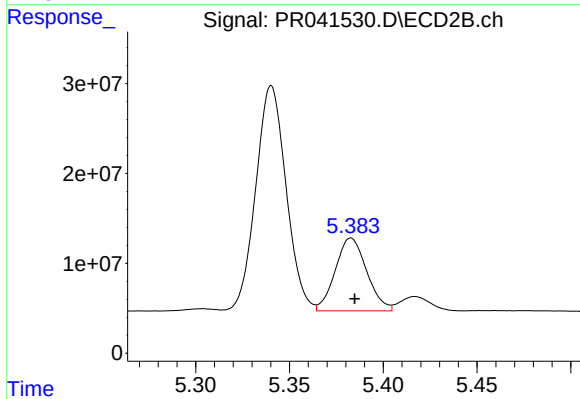
#13 AR-1232-3

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2557056
Conc: 56.95 ng/ml



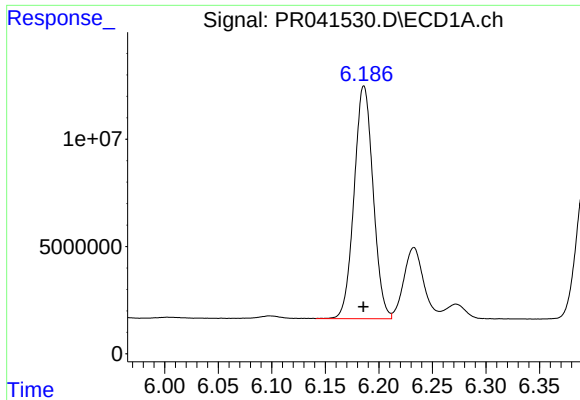
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1559011
Conc: 84.49 ng/ml



#14 AR-1232-4

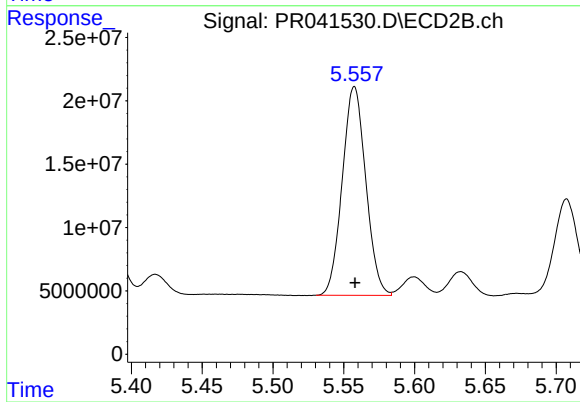
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 94803608
Conc: 2263.35 ng/ml



#15 AR-1232-5

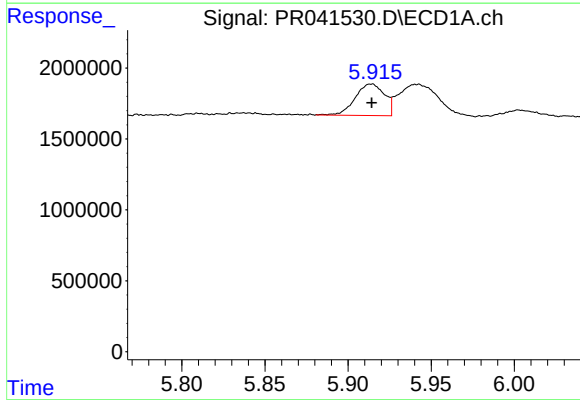
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 133837090
Conc: 9685.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



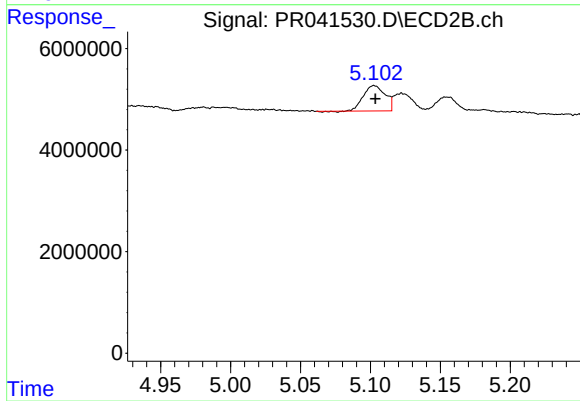
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 190501799
Conc: 3561.17 ng/ml



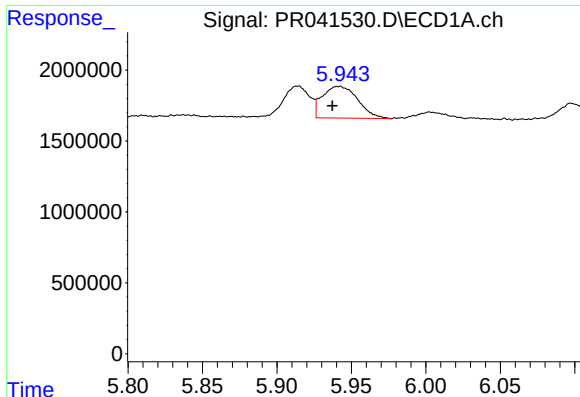
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 2723668
Conc: 52.95 ng/ml



#16 AR-1242-1

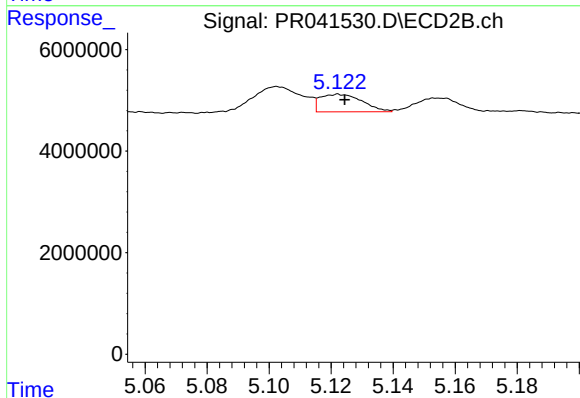
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 5412712
Conc: 48.27 ng/ml



#17 AR-1242-2

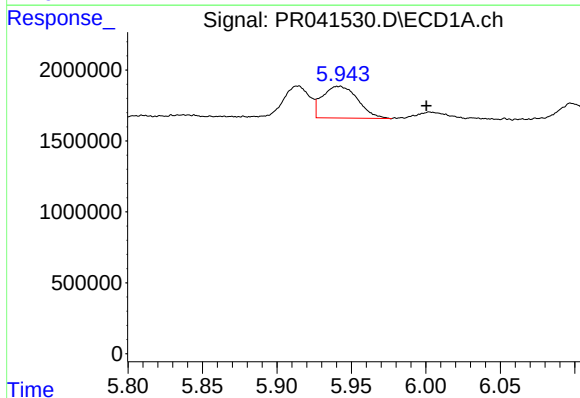
R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 3706378
Conc: 50.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



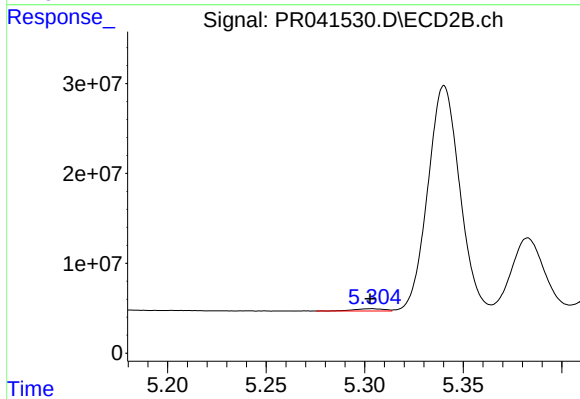
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 3283690
Conc: 20.54 ng/ml



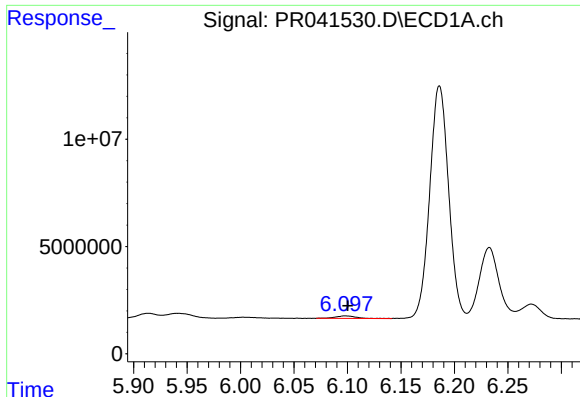
#18 AR-1242-3

R.T.: 5.941 min
Delta R.T.: -0.059 min
Response: 3706378
Conc: 83.82 ng/ml



#18 AR-1242-3

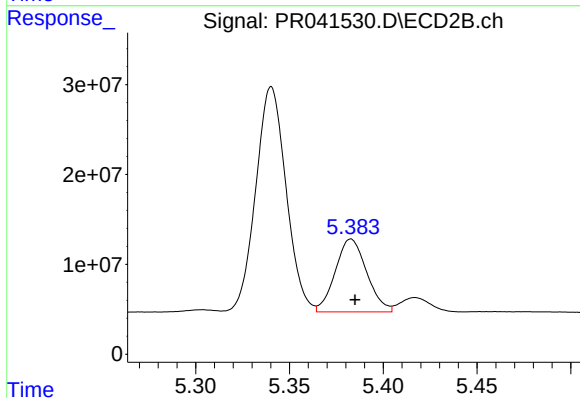
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 2557056
Conc: 28.19 ng/ml



#19 AR-1242-4

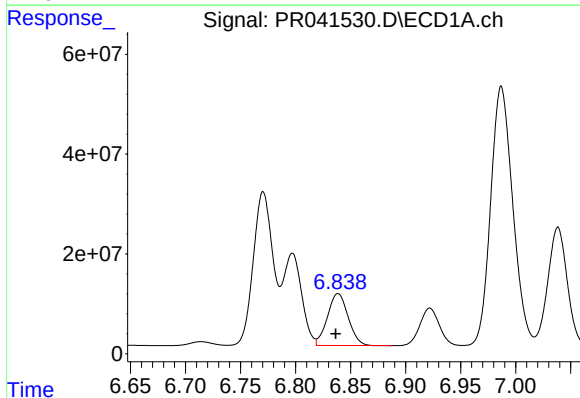
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1559011
Conc: 42.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



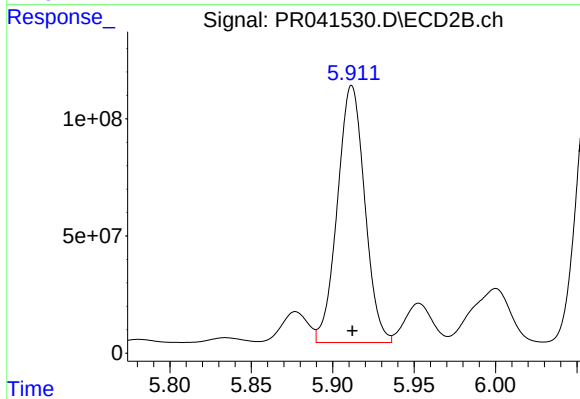
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 94803608
Conc: 1007.42 ng/ml



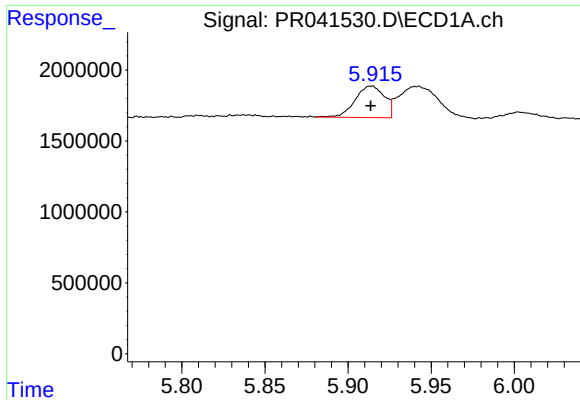
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 136505806
Conc: 2663.10 ng/ml



#20 AR-1242-5

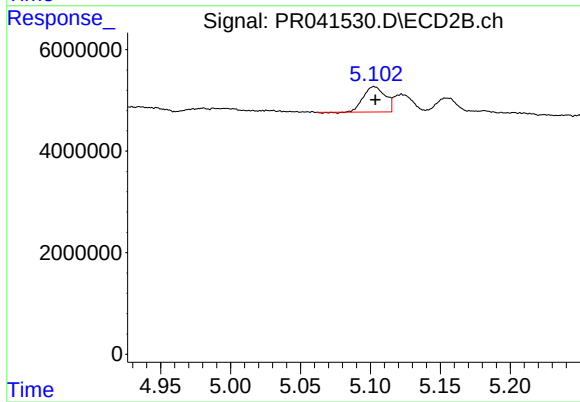
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1282068571
Conc: 7557.68 ng/ml



#21 AR-1248-1

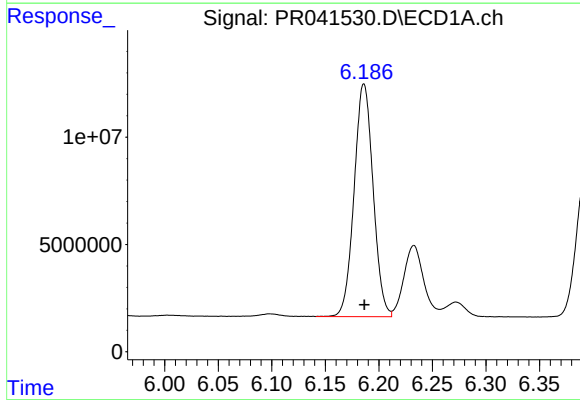
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 2723668
Conc: 74.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



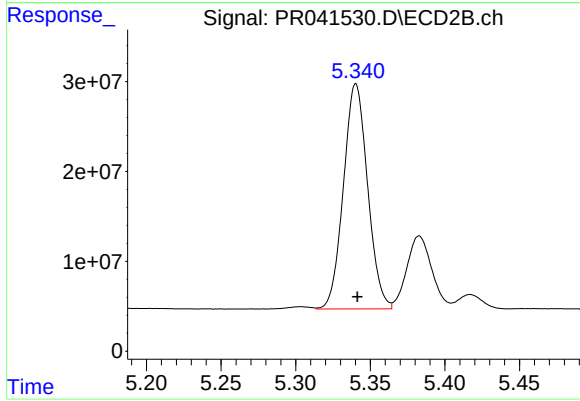
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 5412712
Conc: 64.22 ng/ml



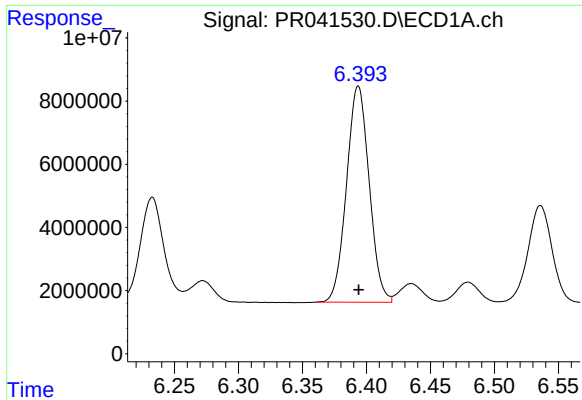
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 133837090
Conc: 2429.75 ng/ml



#22 AR-1248-2

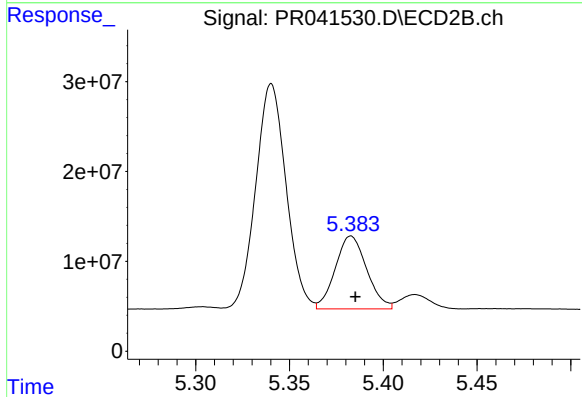
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 282499280
Conc: 2322.64 ng/ml



#23 AR-1248-3

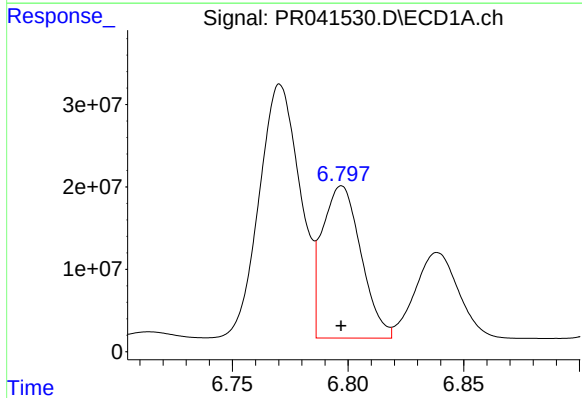
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 84350715
Conc: 1313.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



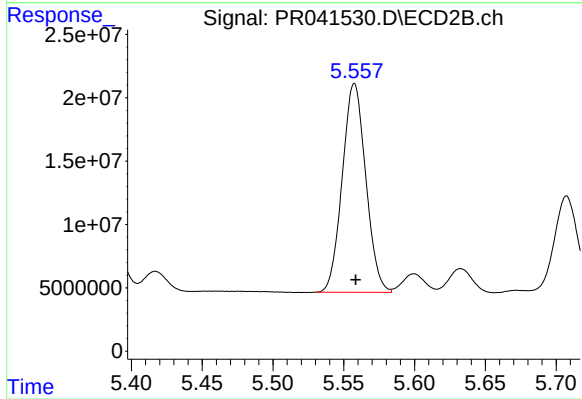
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 94803608
Conc: 747.79 ng/ml



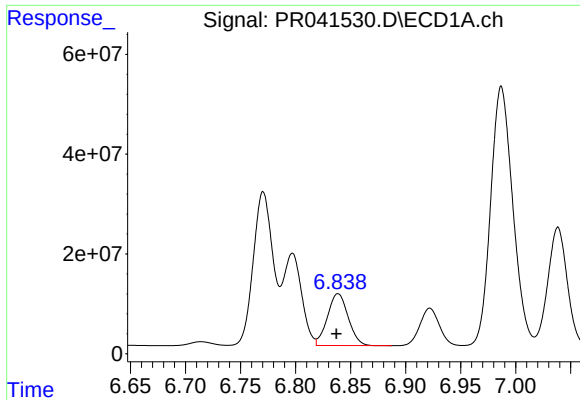
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 215065353
Conc: 2520.01 ng/ml



#24 AR-1248-4

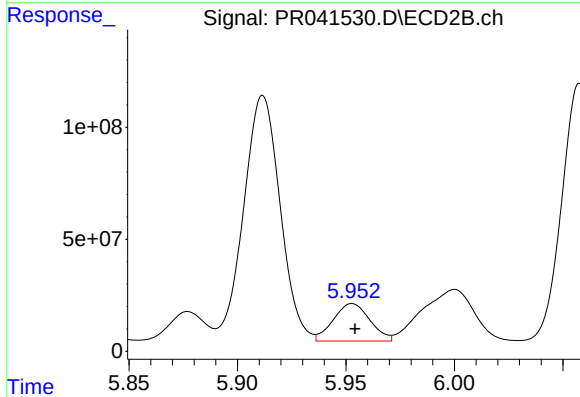
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 190501799
Conc: 1134.98 ng/ml



#25 AR-1248-5

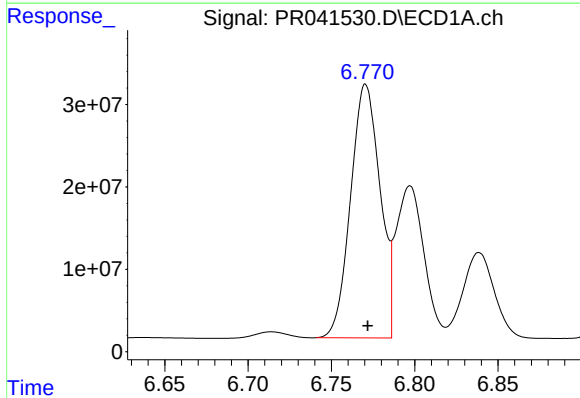
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 136505806
Conc: 1675.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



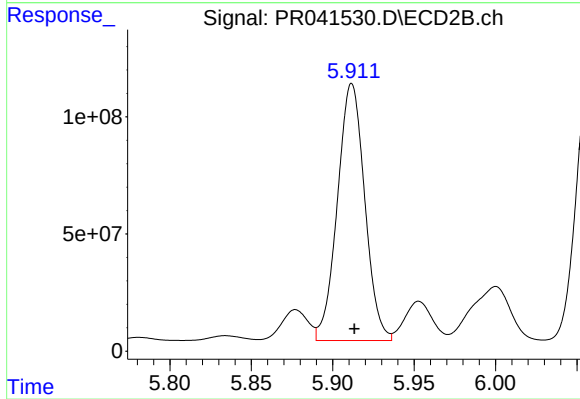
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 197115260
Conc: 905.31 ng/ml



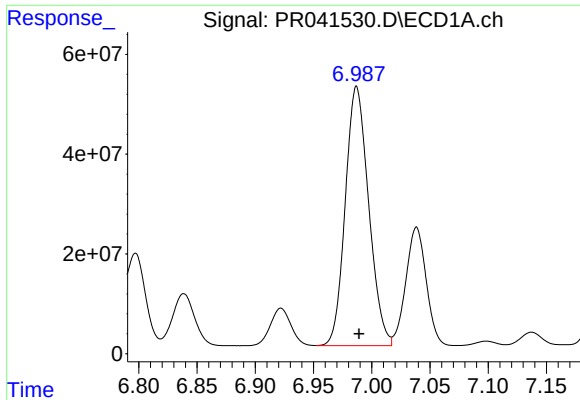
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 378985785
Conc: 4554.18 ng/ml



#26 AR-1254-1

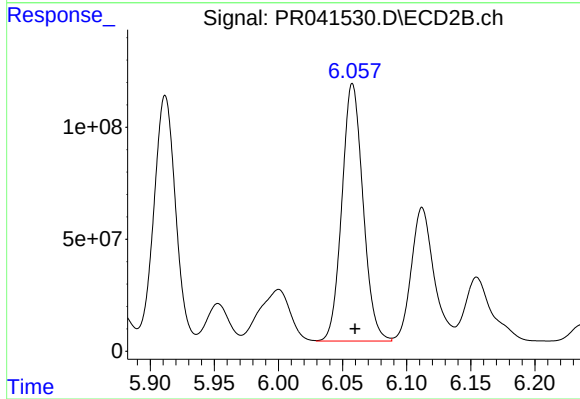
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 1282068571
Conc: 3953.34 ng/ml



#27 AR-1254-2

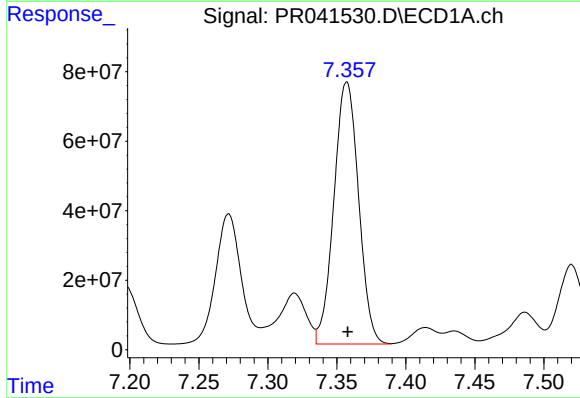
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 726050548
Conc: 5167.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



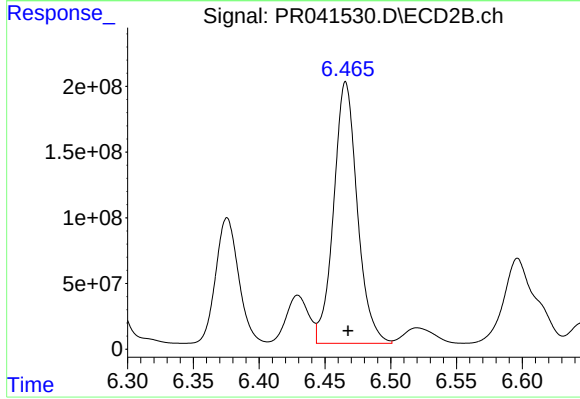
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 1318796464
Conc: 4316.80 ng/ml



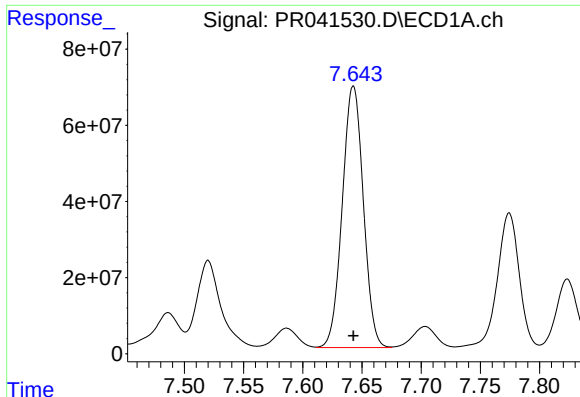
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 941128916
Conc: 5554.44 ng/ml



#28 AR-1254-3

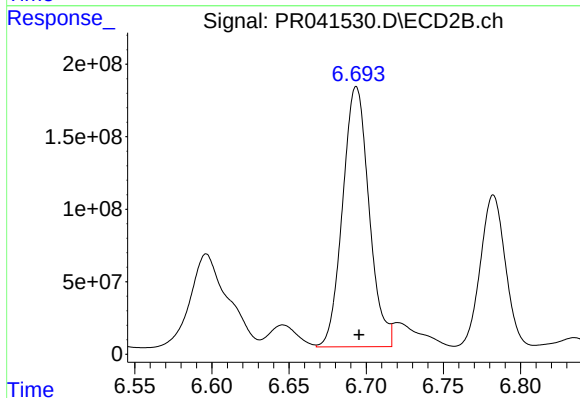
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 2492392947
Conc: 4454.19 ng/ml



#29 AR-1254-4

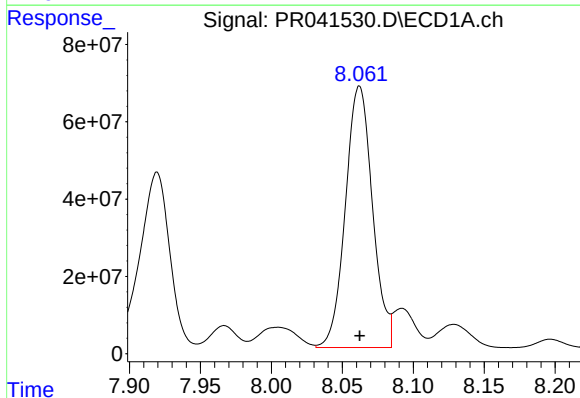
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 851632655
Conc: 6273.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



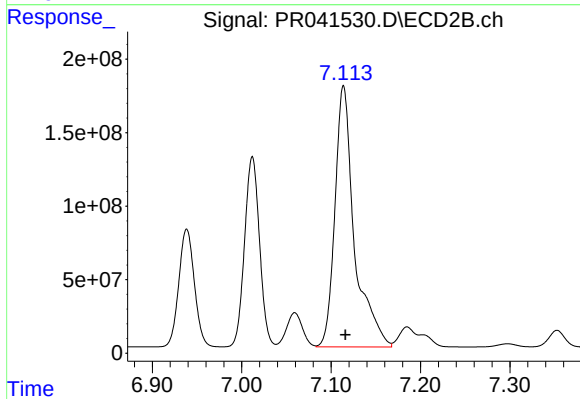
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 2137326423
Conc: 5008.30 ng/ml



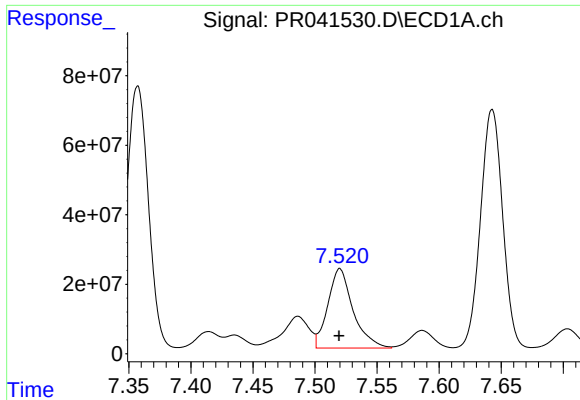
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 900167559
Conc: 5854.03 ng/ml



#30 AR-1254-5

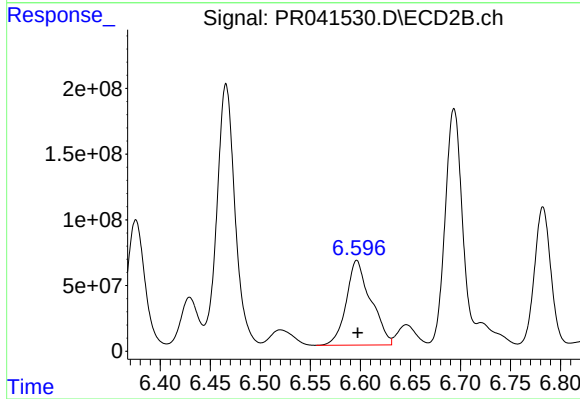
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 2687149447
Conc: 4644.86 ng/ml



#31 AR-1260-1

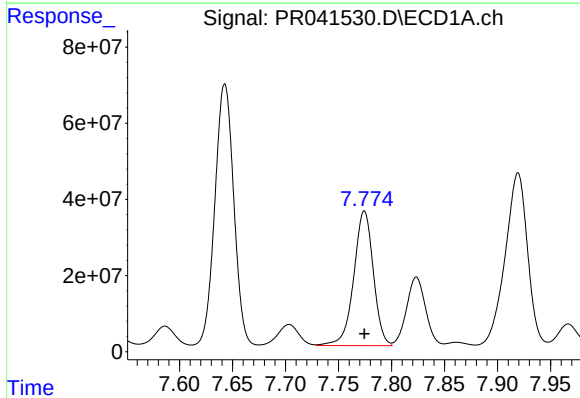
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 324056167
Conc: 2736.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



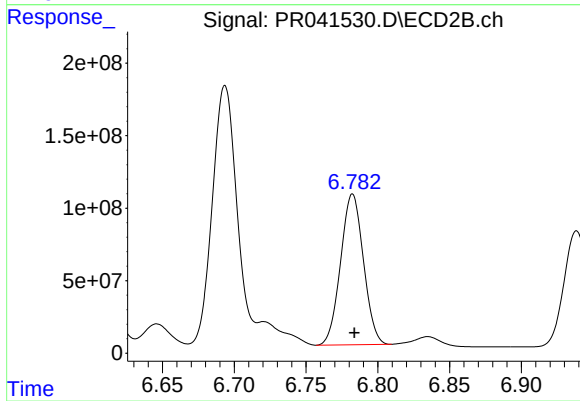
#31 AR-1260-1

R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 1098251630
Conc: 2819.75 ng/ml



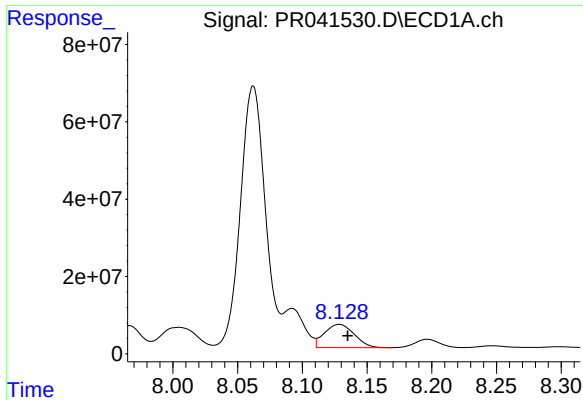
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 454668938
Conc: 3081.02 ng/ml



#32 AR-1260-2

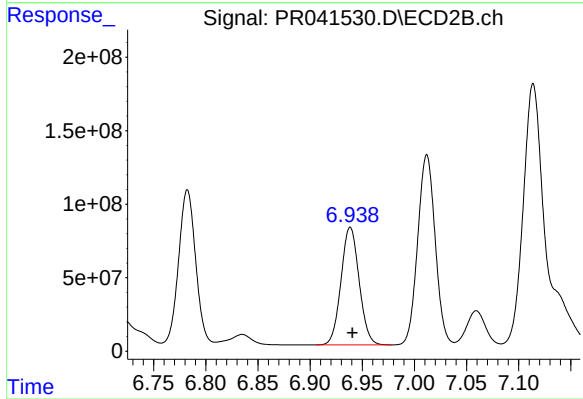
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 1155102239
Conc: 2142.69 ng/ml



#33 AR-1260-3

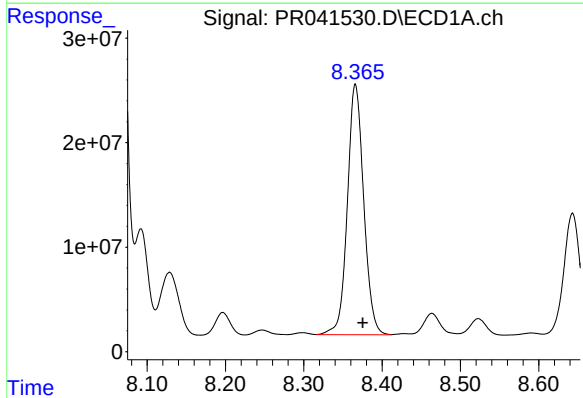
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 96661606
Conc: 833.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



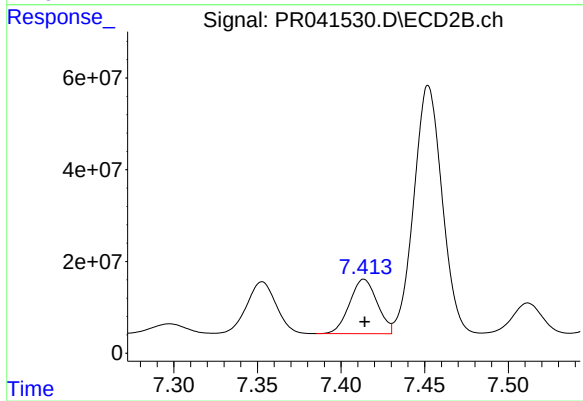
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 967069302
Conc: 2070.31 ng/ml



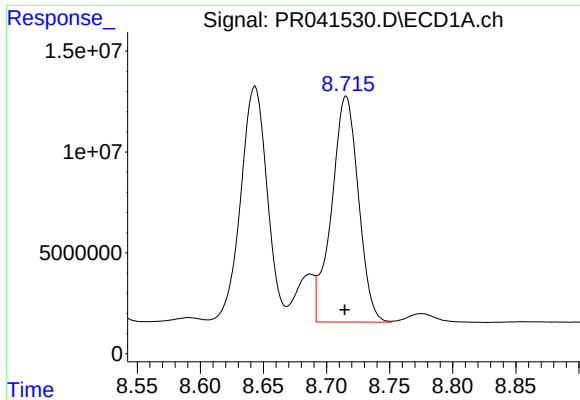
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 347570316
Conc: 2434.38 ng/ml



#34 AR-1260-4

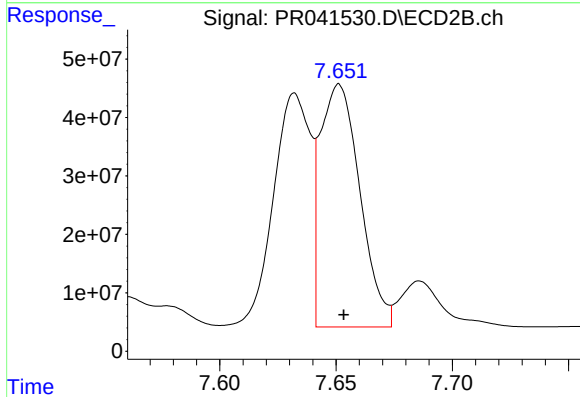
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 136517581
Conc: 322.11 ng/ml



#35 AR-1260-5

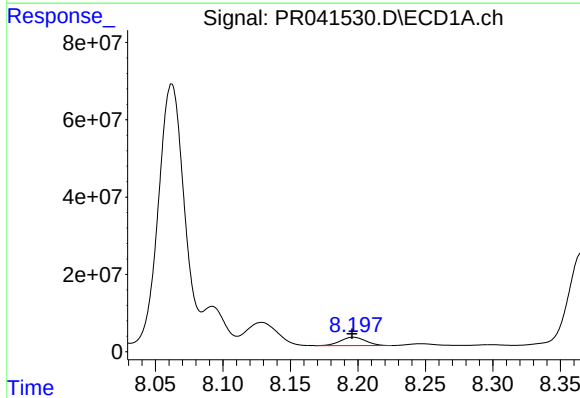
R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 165365812
Conc: 536.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



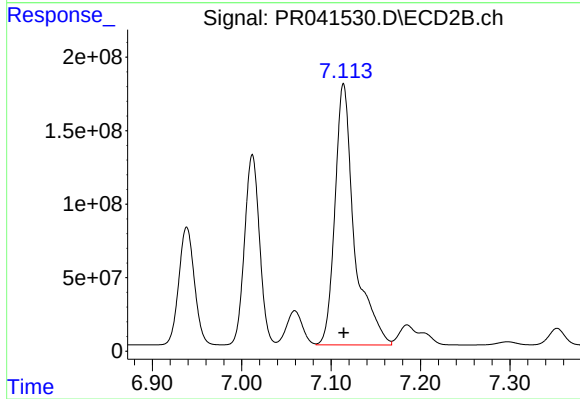
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 494012539
Conc: 405.56 ng/ml



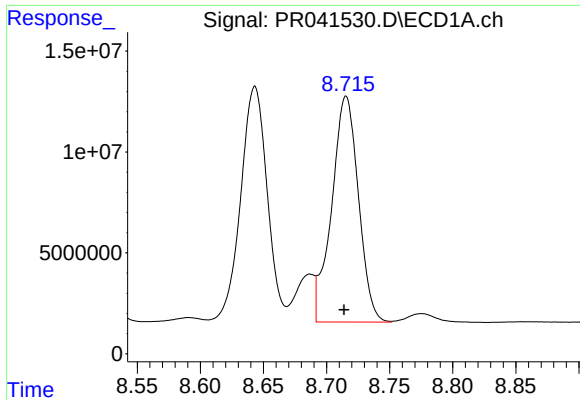
#36 AR-1262-1

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 27940301
Conc: 362.77 ng/ml



#36 AR-1262-1

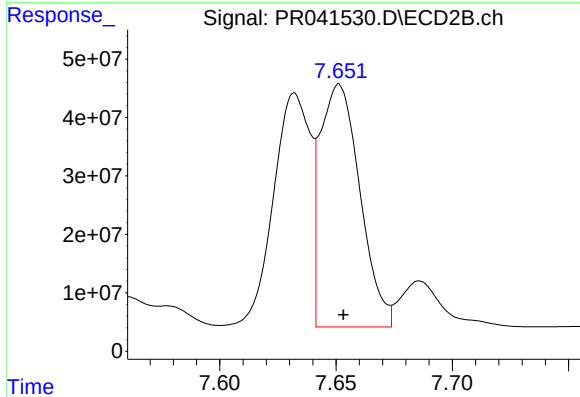
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2687149447
Conc: 8028.41 ng/ml



#37 AR-1262-2

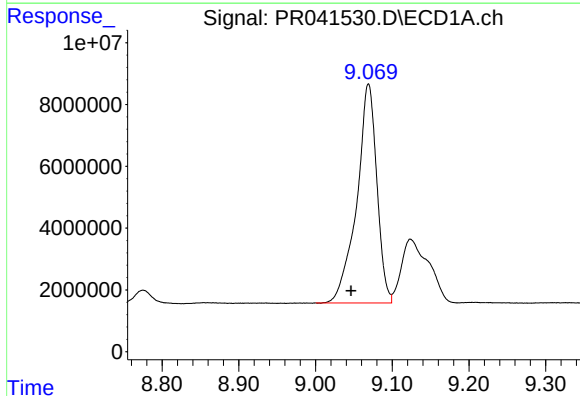
R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 165365812
Conc: 436.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



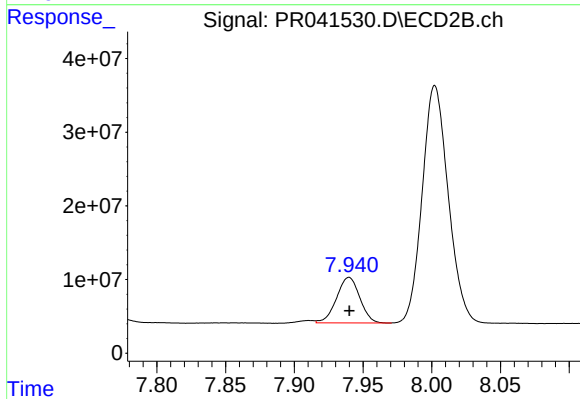
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 494012539
Conc: 357.73 ng/ml



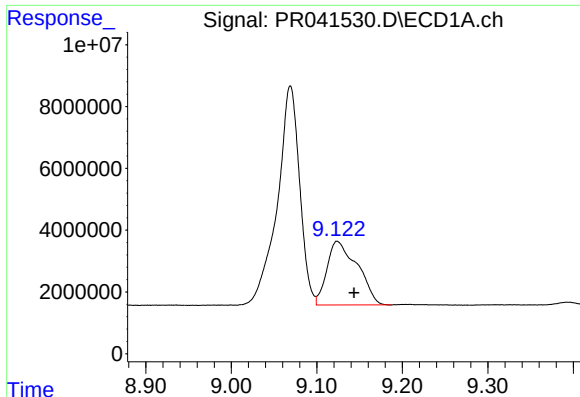
#38 AR-1262-3

R.T.: 9.069 min
Delta R.T.: 0.023 min
Response: 128969319
Conc: 489.14 ng/ml



#38 AR-1262-3

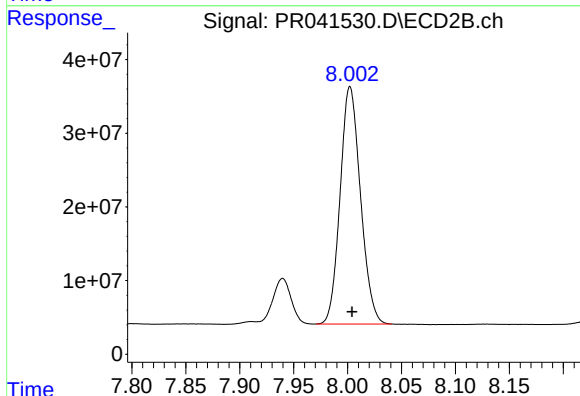
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 72790488
Conc: 127.27 ng/ml



#39 AR-1262-4

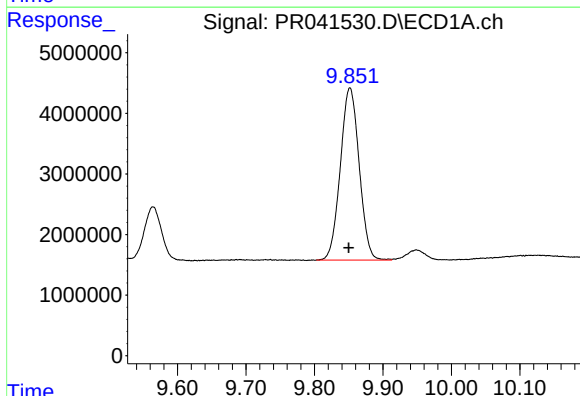
R.T.: 9.124 min
Delta R.T.: -0.020 min
Response: 50989261
Conc: 258.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



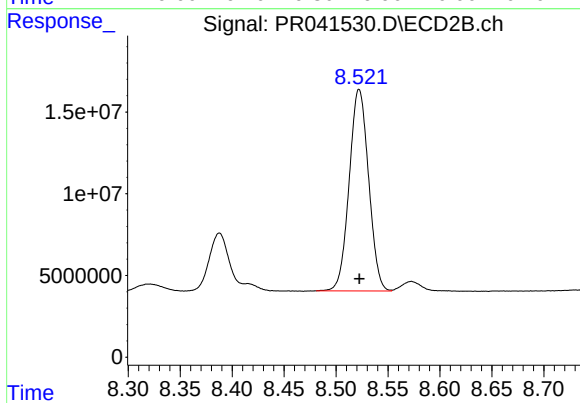
#39 AR-1262-4

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 424046926
Conc: 418.44 ng/ml



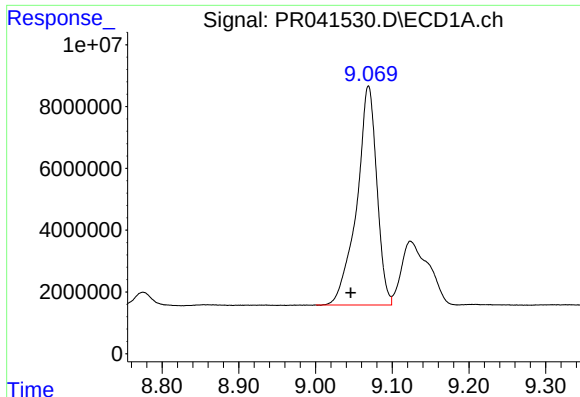
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.002 min
Response: 54373257
Conc: 347.27 ng/ml



#40 AR-1262-5

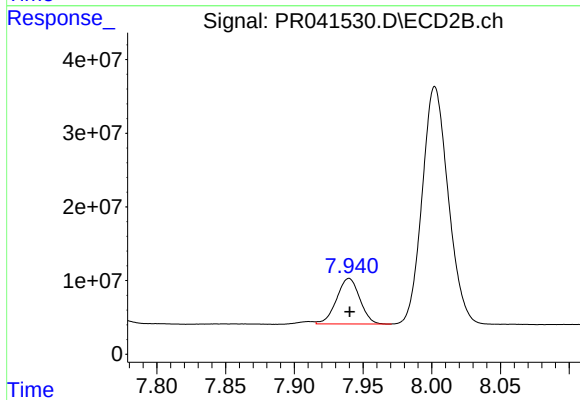
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 160488579
Conc: 286.69 ng/ml



#41 AR-1268-1

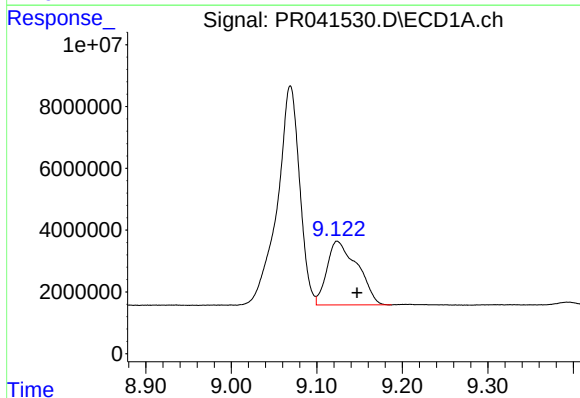
R.T.: 9.069 min
Delta R.T.: 0.023 min
Response: 128969319
Conc: 268.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



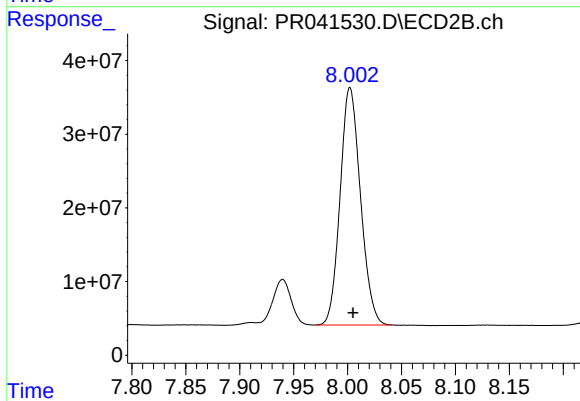
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 72790488
Conc: 43.01 ng/ml



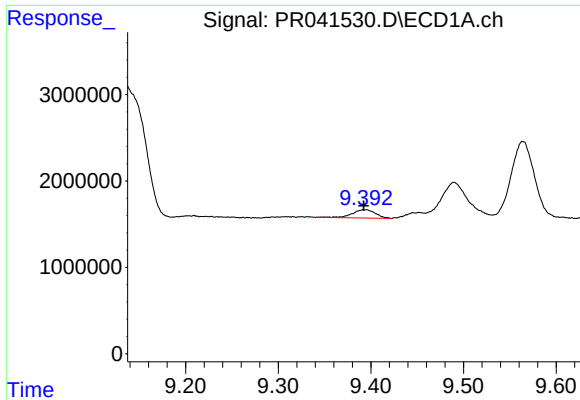
#42 AR-1268-2

R.T.: 9.124 min
Delta R.T.: -0.023 min
Response: 50989261
Conc: 115.29 ng/ml



#42 AR-1268-2

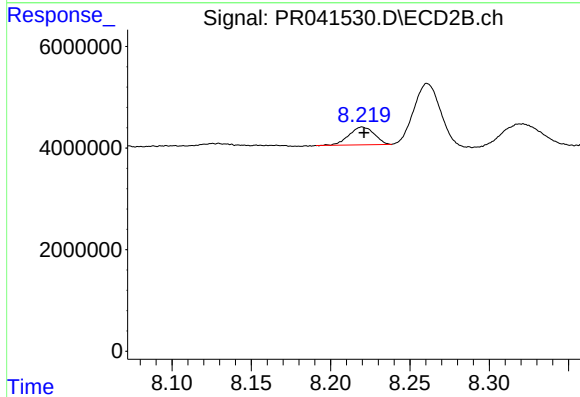
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 424046926
Conc: 271.06 ng/ml



#43 AR-1268-3

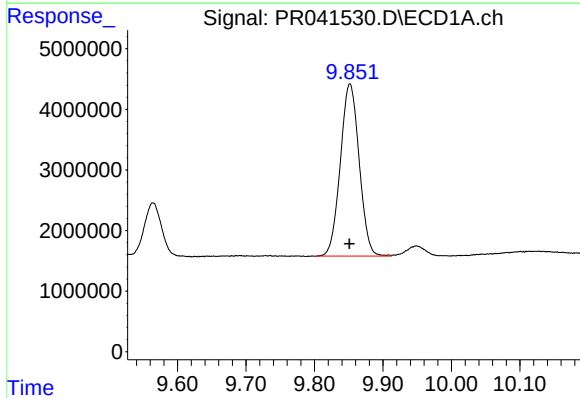
R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 1658309
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



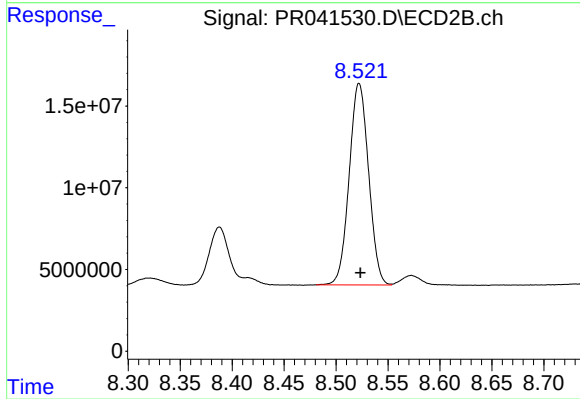
#43 AR-1268-3

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 3885748
Conc: 2.94 ng/ml



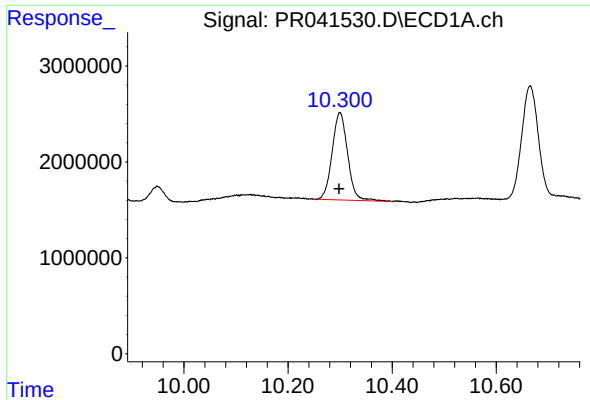
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 54373257
Conc: 310.57 ng/ml



#44 AR-1268-4

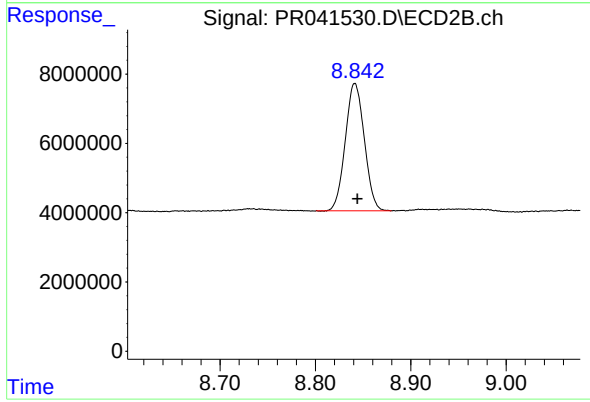
R.T.: 8.522 min
Delta R.T.: -0.001 min
Response: 160488579
Conc: 267.41 ng/ml



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.001 min
Response: 18872978
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNX9DL



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 51040603
Conc: 11.58 ng/ml