

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080820\
 Data File : PR046758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 09:24
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:09:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 06:28:42 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...	4.785	4.003	41875265	215.6E6	25.920	25.919
2)	SA Decachlor...	10.796	9.130	87663024	662.3E6	41.492	46.648
Target Compounds							
3)	L1 AR-1016-1	5.975	5.101	19247244	97232436	293.442	277.180
4)	L1 AR-1016-2	5.999	5.121	22642346	105.7E6	244.167	215.615
5)	L1 AR-1016-3	6.061	5.301	11417723	61229166	202.071	299.351 #
6)	L1 AR-1016-4	6.162	5.340	12485381	118.2E6	263.743	658.047 #
7)	L1 AR-1016-5	6.457	5.557	29969746	160.6E6	641.951	603.909
8)	L2 AR-1221-1	0.000	4.213	0	3977842	N.D.	35.235 #
9)	L2 AR-1221-2	0.000	4.306	0	6640561	N.D.	87.218 #
10)	L2 AR-1221-3	5.167	4.381	2918091	13626138	58.878	51.940
11)	L3 AR-1232-1	5.167	4.381	2918091	13626138	77.488	68.233
12)	L3 AR-1232-2	5.705	5.121	8128557	105.7E6	414.571	456.806
13)	L3 AR-1232-3	5.999	5.301	22642346	61229166	532.799	646.477
14)	L3 AR-1232-4	6.162	5.383	12485381	126.2E6	587.791	1310.073 #
15)	L3 AR-1232-5	6.247	5.557	26637943	160.6E6	1608.488	1338.961
16)	L4 AR-1242-1	5.975	5.101	19247244	97232436	307.341	298.725
17)	L4 AR-1242-2	5.999	5.121	22642346	105.7E6	261.292	229.882
18)	L4 AR-1242-3	6.061	5.301	11417723	61229166	213.572	296.981 #
19)	L4 AR-1242-4	6.162	5.383	12485381	126.2E6	286.449	543.589 #
20)	L4 AR-1242-5	6.903	5.911	34632752	236.4E6	668.109	740.180
21)	L5 AR-1248-1	5.975	5.101	19247244	97232436	421.527	396.406
22)	L5 AR-1248-2	6.247	5.340	26637943	118.2E6	414.674	399.885
23)	L5 AR-1248-3	6.457	5.383	29969746	126.2E6	412.600	394.308
24)	L5 AR-1248-4	6.864	5.557	36030324	160.6E6	413.353	394.868
25)	L5 AR-1248-5	6.903	5.953	34632752	172.2E6	417.955	394.726
26)	L6 AR-1254-1	6.835	5.911	27978476	236.4E6	300.764	345.700
27)	L6 AR-1254-2	7.064	6.059	36530029	67698613	245.975	111.458 #
28)	L6 AR-1254-3	7.427	6.467	20523230	123.0E6	125.917	115.440
29)	L6 AR-1254-4	7.714	6.695	14712066	90055549	115.873	128.121
30)	L6 AR-1254-5	8.135	7.117	3525166	28281616	25.772	30.064
31)	L7 AR-1260-1	7.587	6.587	3046624	24265868	31.710	45.434 #
32)	L7 AR-1260-2	7.841	6.785	3736978	15549787	31.535	22.968 #
33)	L7 AR-1260-3	8.205	6.940	926653	14185090	9.948	23.087 #
34)	L7 AR-1260-4	8.449	7.415	2242555	3374925	20.442	6.096 #
35)	L7 AR-1260-5	8.800	7.655	1360439	10659462	5.781	6.781
36)	L8 AR-1262-1	8.205f	7.117	926653	28281616	13.425	52.090 #
37)	L8 AR-1262-2	8.800	7.655	1360439	10659462	4.186	4.782
38)	L8 AR-1262-3	0.000	7.942	0	3715073	N.D.	4.110 #
39)	L8 AR-1262-4	0.000	8.006	0	7491304	N.D.	4.399 #
40)	L8 AR-1262-5	0.000	8.527	0	4074220	N.D.	4.840 #
41)	L9 AR-1268-1	0.000	7.942	0	3715073	N.D.	1.374 #

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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	0.000	8.006	0	7491304	N.D.	2.858 #
43) L9	AR-1268-3	9.489	8.223	1585931	14430967	5.446	6.422
44) L9	AR-1268-4	0.000	8.527	0	4074220	N.D.	4.384 #
45) L9	AR-1268-5	10.426	8.846	1098016	11481321	1.208	1.667 #

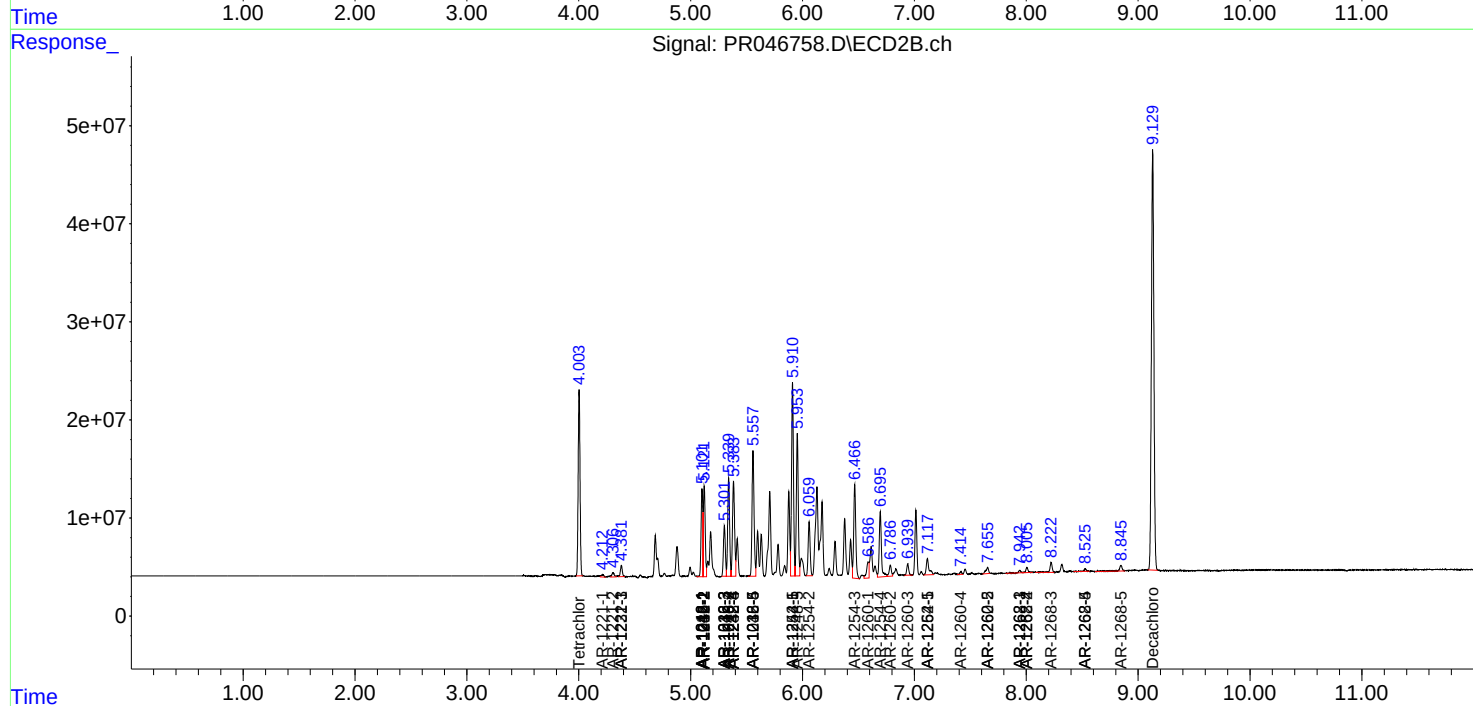
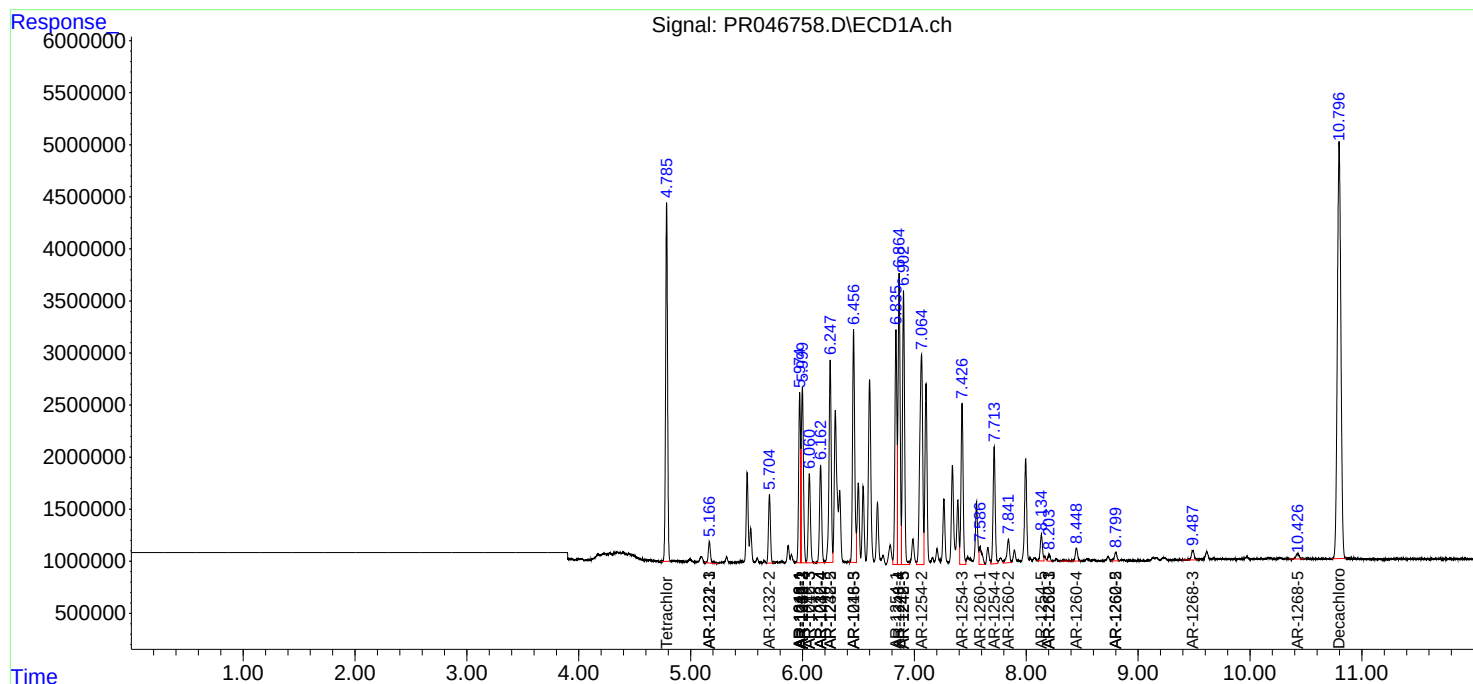
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

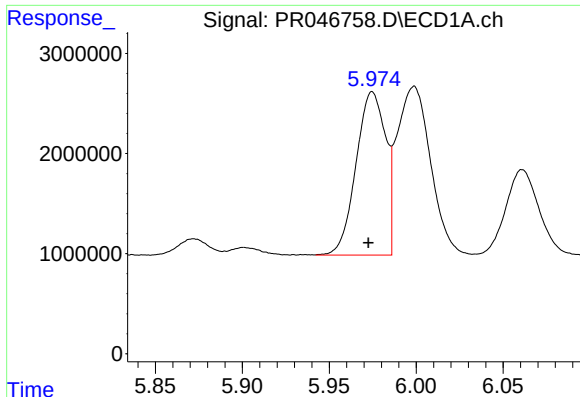
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080820\
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Sample : AR1248CCC400
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

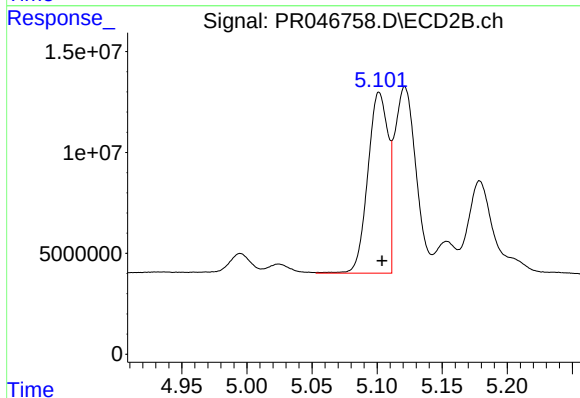




#3 AR-1016-1

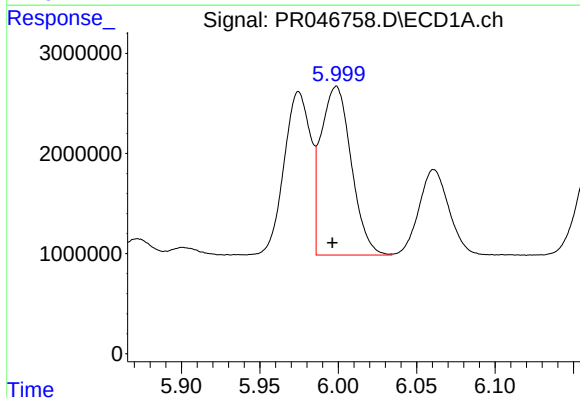
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 19247244
Conc: 293.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



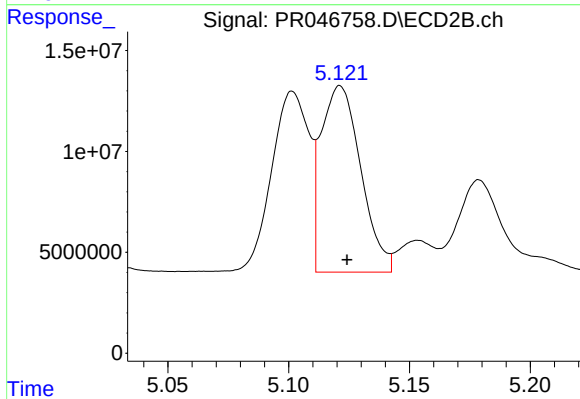
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 97232436
Conc: 277.18 ng/ml



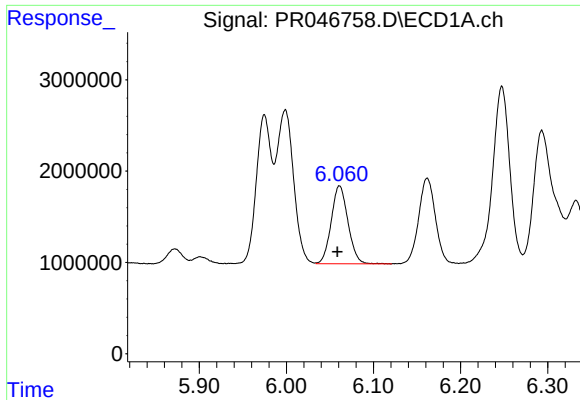
#4 AR-1016-2

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 22642346
Conc: 244.17 ng/ml



#4 AR-1016-2

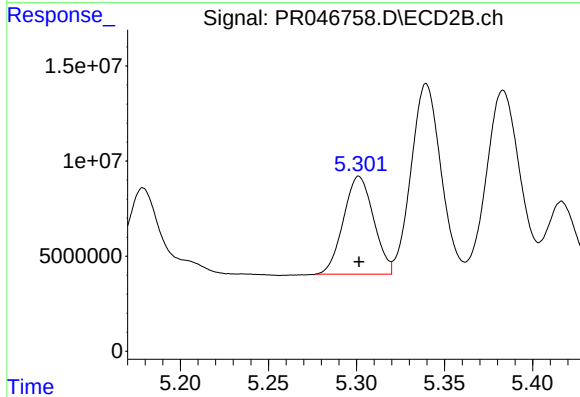
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 105675130
Conc: 215.62 ng/ml



#5 AR-1016-3

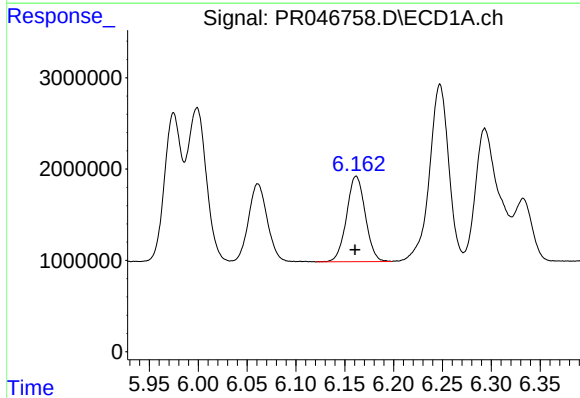
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 11417723
Conc: 202.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



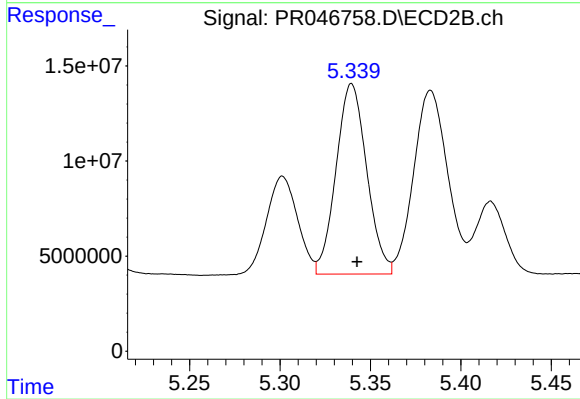
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 61229166
Conc: 299.35 ng/ml



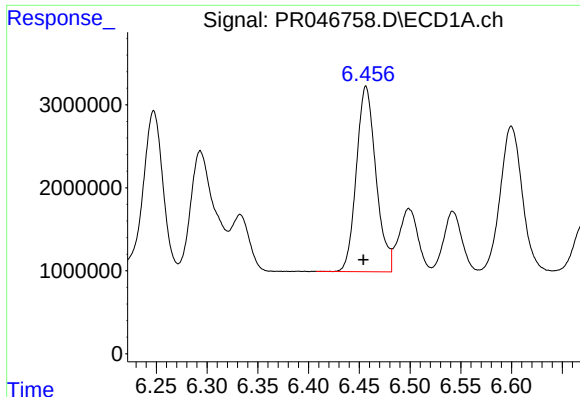
#6 AR-1016-4

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 12485381
Conc: 263.74 ng/ml



#6 AR-1016-4

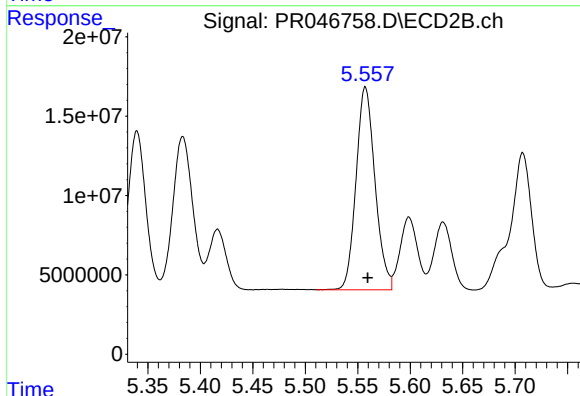
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 118151743
Conc: 658.05 ng/ml



#7 AR-1016-5

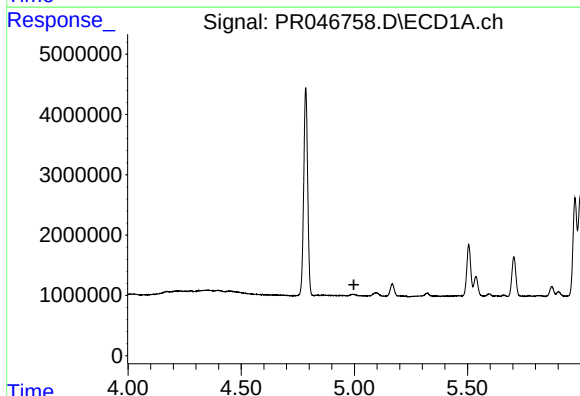
R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 29969746
Conc: 641.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



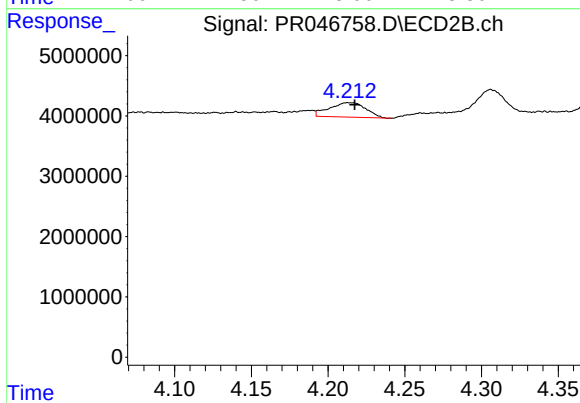
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 160591829
Conc: 603.91 ng/ml



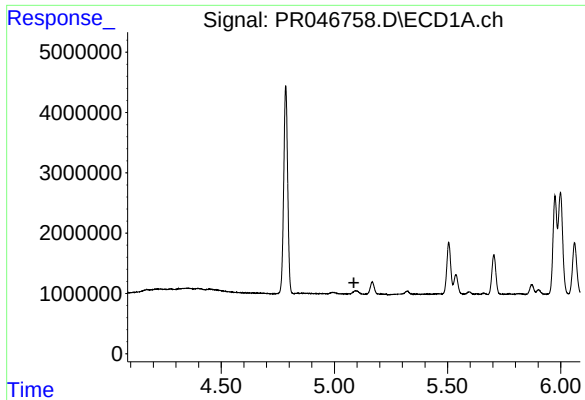
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#8 AR-1221-1

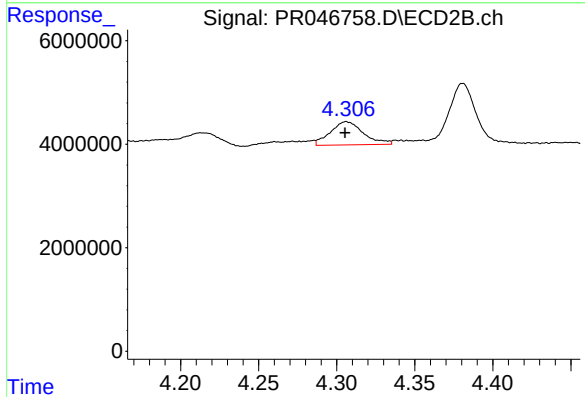
R.T.: 4.213 min
Delta R.T.: -0.005 min
Response: 3977842
Conc: 35.24 ng/ml



#9 AR-1221-2

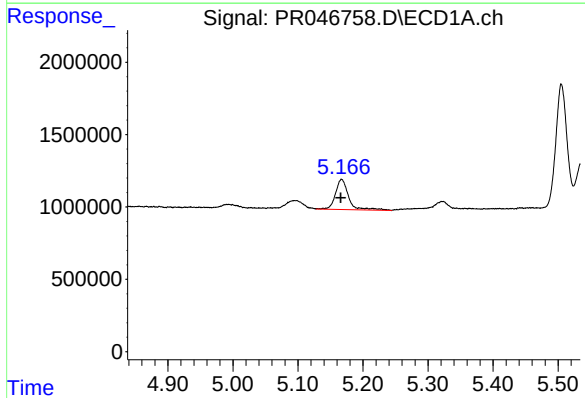
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



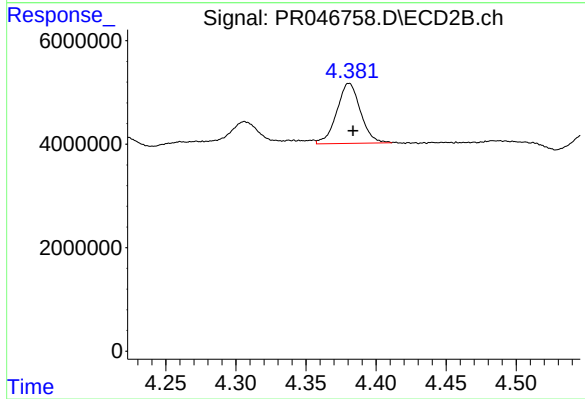
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 6640561
Conc: 87.22 ng/ml



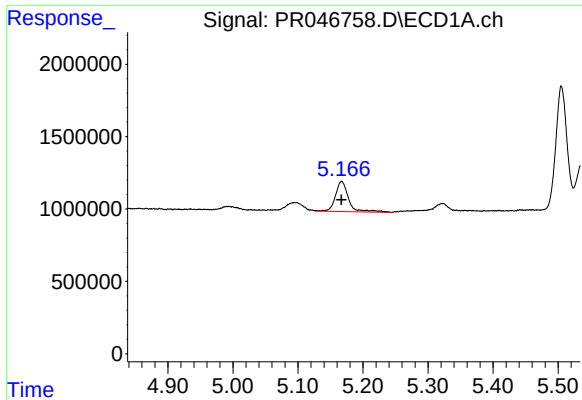
#10 AR-1221-3

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 2918091
Conc: 58.88 ng/ml



#10 AR-1221-3

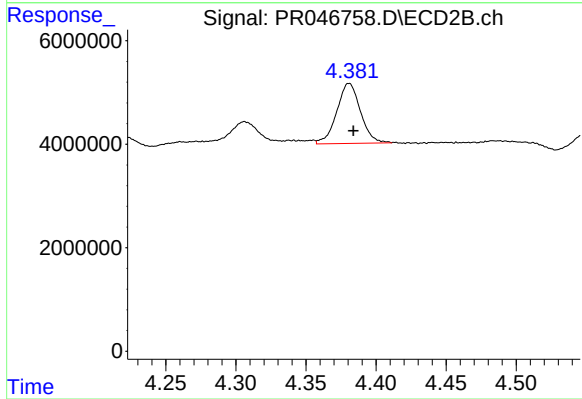
R.T.: 4.381 min
Delta R.T.: -0.003 min
Response: 13626138
Conc: 51.94 ng/ml



#11 AR-1232-1

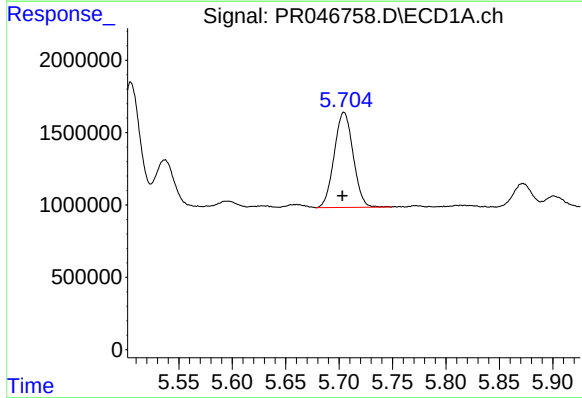
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2918091
Conc: 77.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



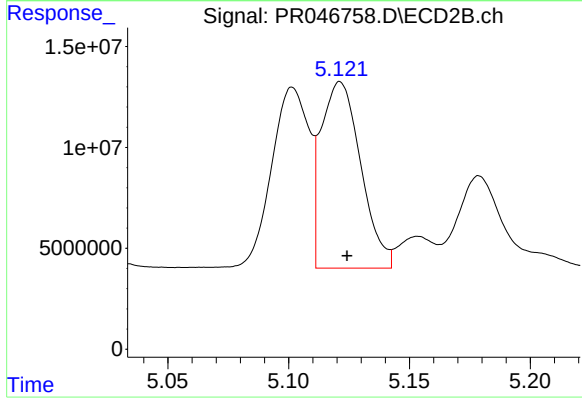
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.003 min
Response: 13626138
Conc: 68.23 ng/ml



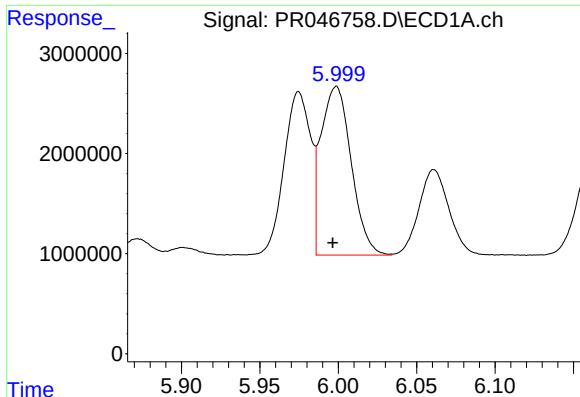
#12 AR-1232-2

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 8128557
Conc: 414.57 ng/ml



#12 AR-1232-2

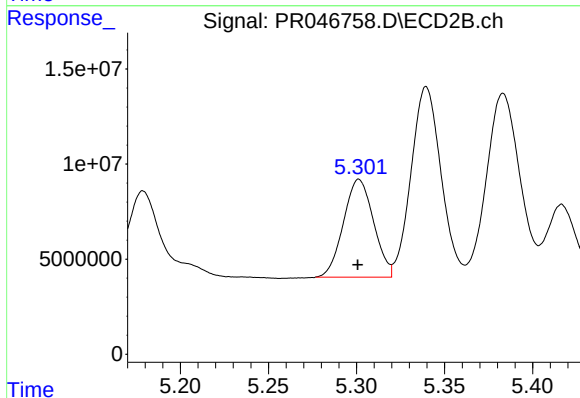
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 105675130
Conc: 456.81 ng/ml



#13 AR-1232-3

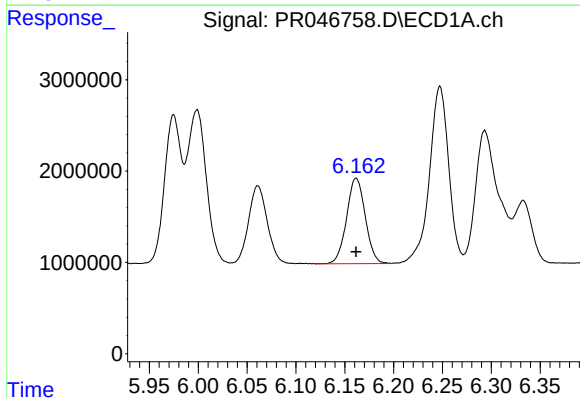
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 22642346
Conc: 532.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



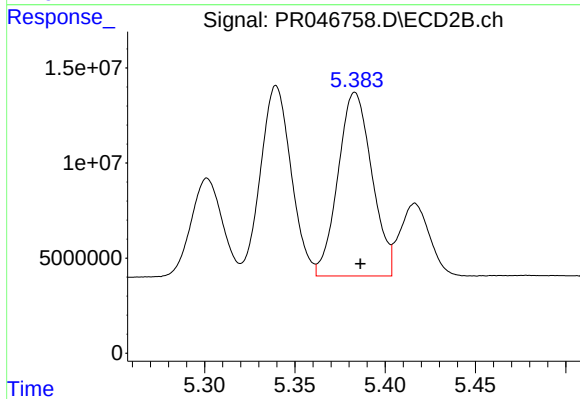
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 61229166
Conc: 646.48 ng/ml



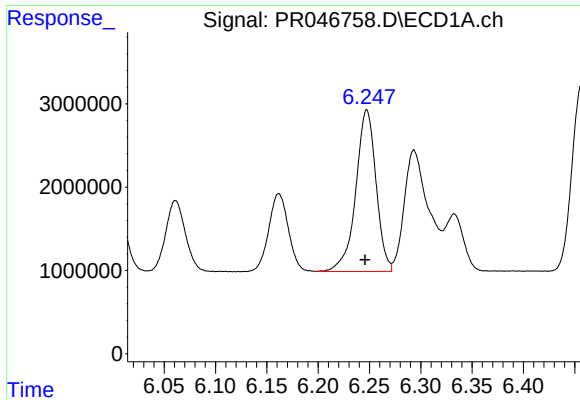
#14 AR-1232-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 12485381
Conc: 587.79 ng/ml



#14 AR-1232-4

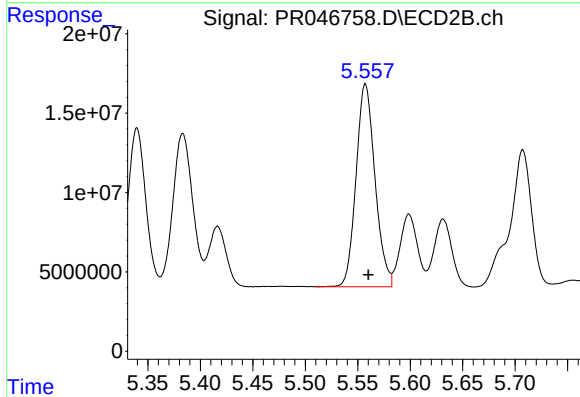
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 126182553
Conc: 1310.07 ng/ml



#15 AR-1232-5

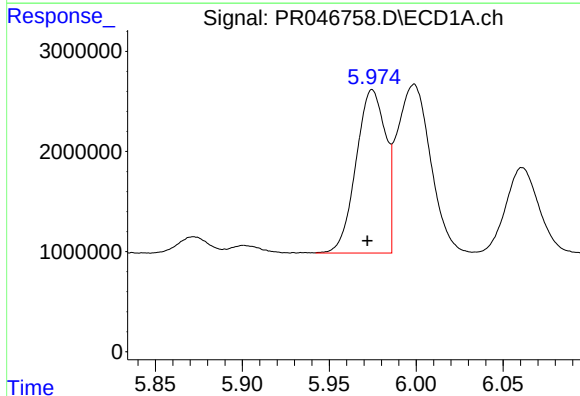
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 26637943
Conc: 1608.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



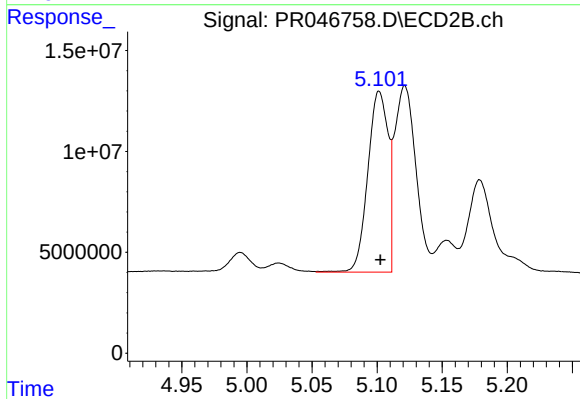
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 160591829
Conc: 1338.96 ng/ml



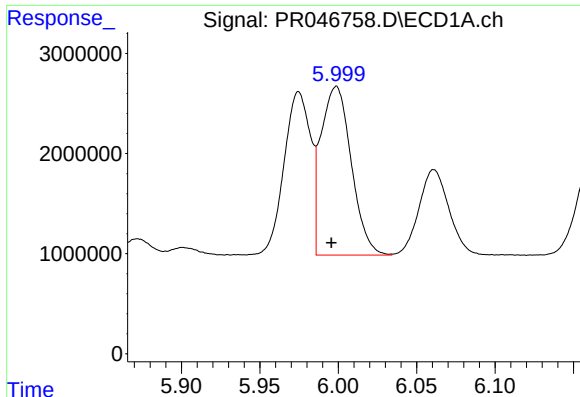
#16 AR-1242-1

R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 19247244
Conc: 307.34 ng/ml



#16 AR-1242-1

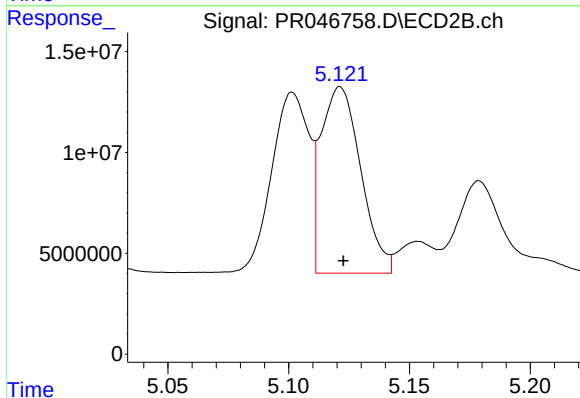
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 97232436
Conc: 298.73 ng/ml



#17 AR-1242-2

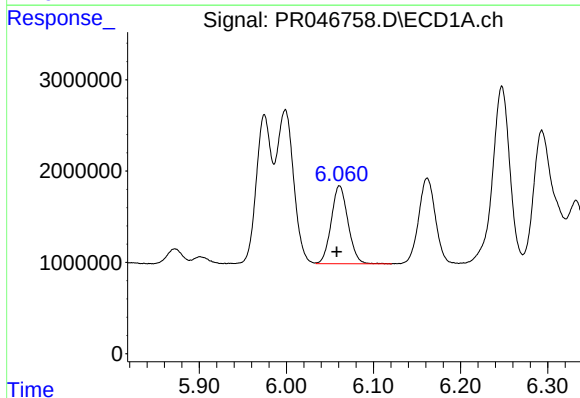
R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 22642346
Conc: 261.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



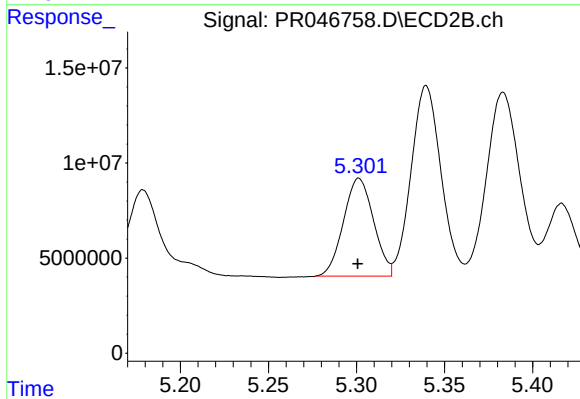
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 105675130
Conc: 229.88 ng/ml



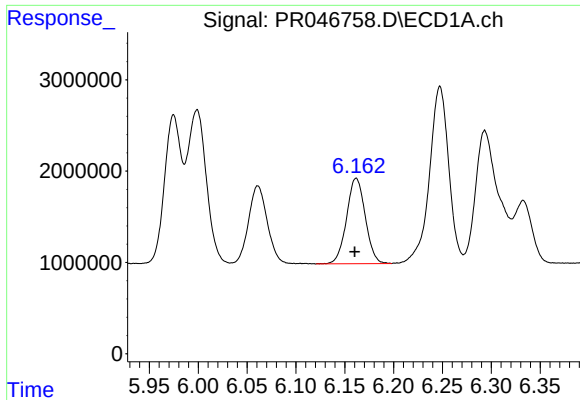
#18 AR-1242-3

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 11417723
Conc: 213.57 ng/ml



#18 AR-1242-3

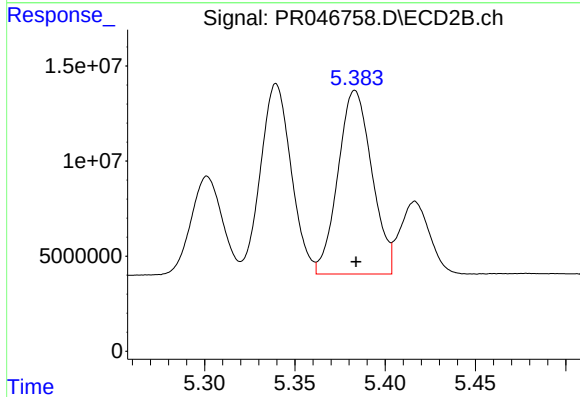
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 61229166
Conc: 296.98 ng/ml



#19 AR-1242-4

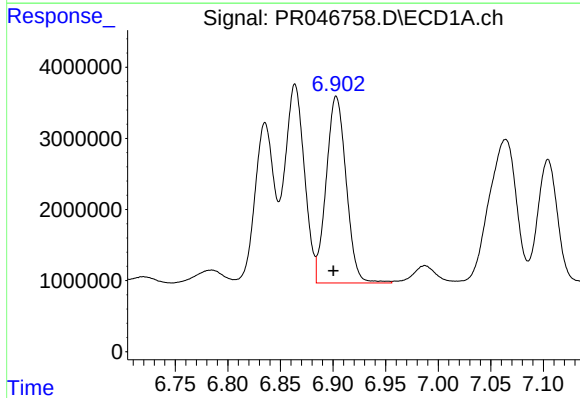
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 12485381
Conc: 286.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



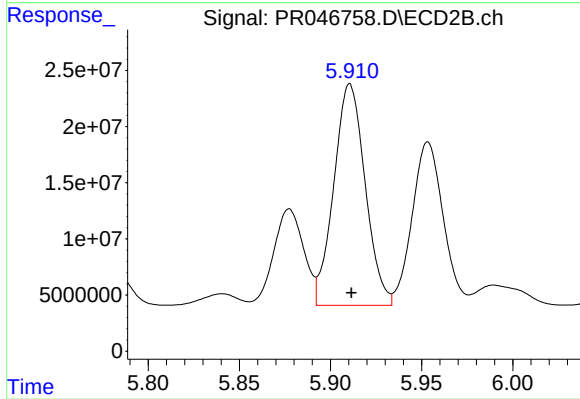
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 126182553
Conc: 543.59 ng/ml



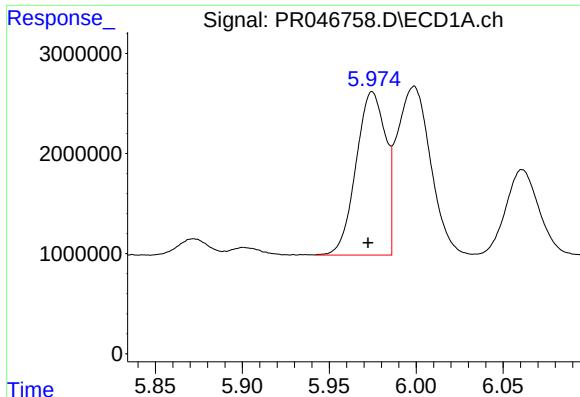
#20 AR-1242-5

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 34632752
Conc: 668.11 ng/ml



#20 AR-1242-5

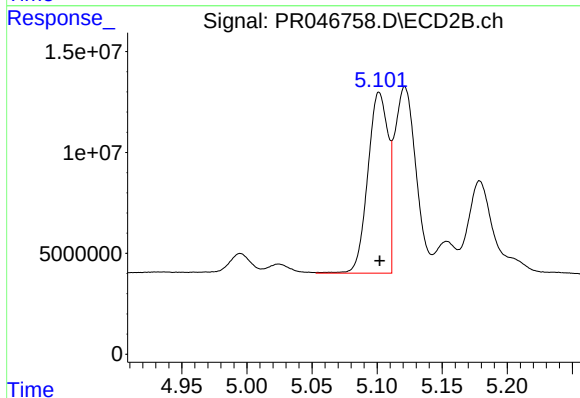
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 236388012
Conc: 740.18 ng/ml



#21 AR-1248-1

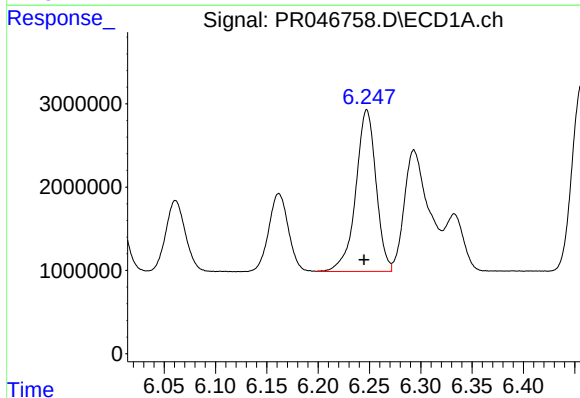
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 19247244
Conc: 421.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



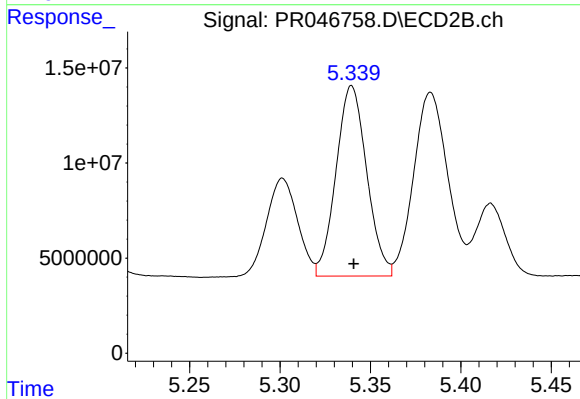
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 97232436
Conc: 396.41 ng/ml



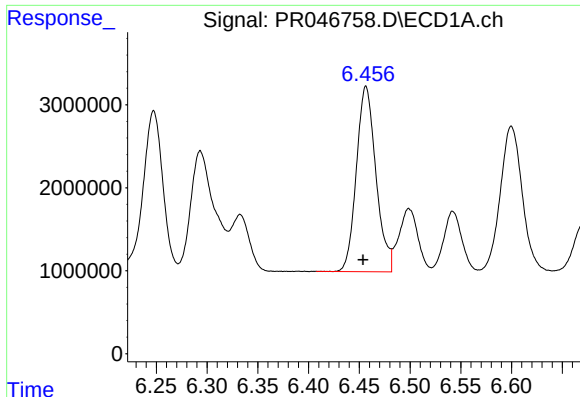
#22 AR-1248-2

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 26637943
Conc: 414.67 ng/ml



#22 AR-1248-2

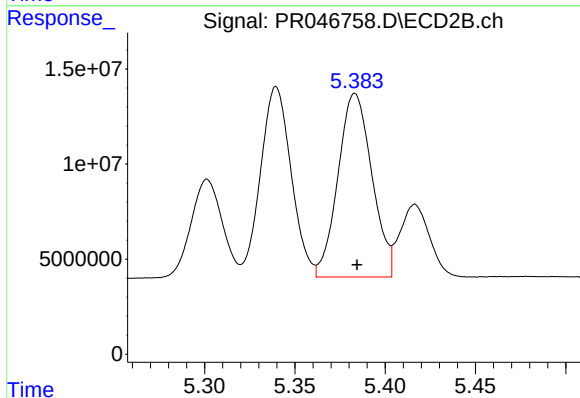
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 118151743
Conc: 399.89 ng/ml



#23 AR-1248-3

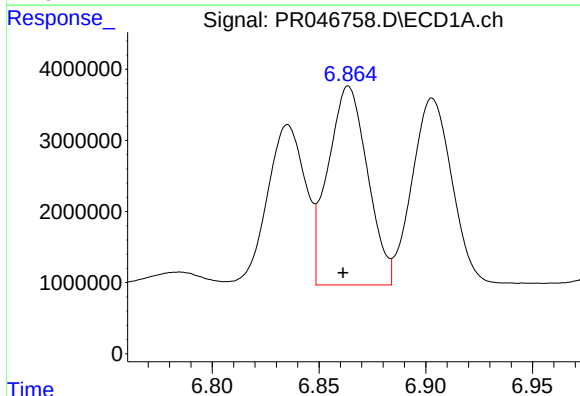
R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 29969746
Conc: 412.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



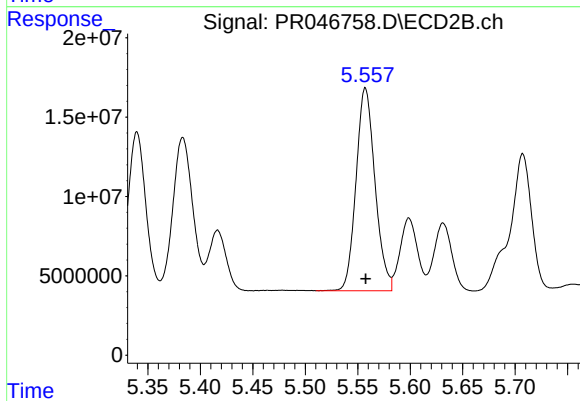
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 126182553
Conc: 394.31 ng/ml



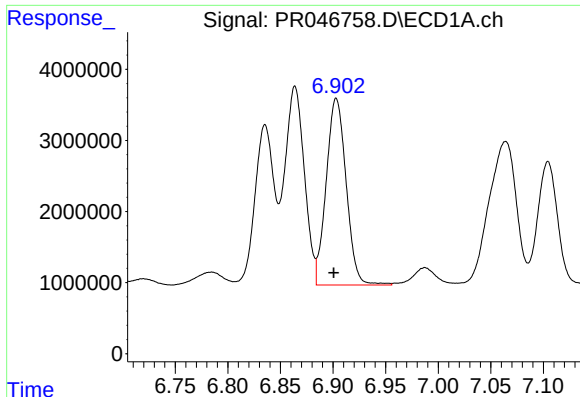
#24 AR-1248-4

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 36030324
Conc: 413.35 ng/ml



#24 AR-1248-4

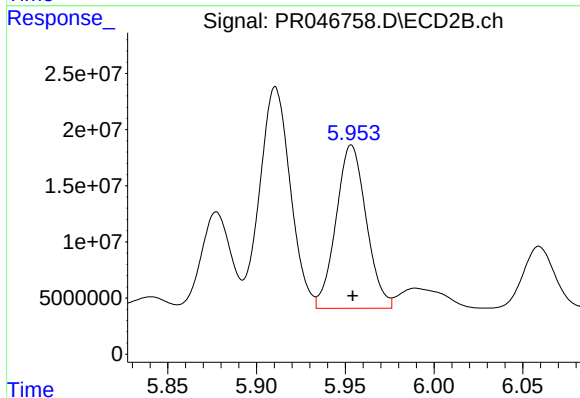
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 160591829
Conc: 394.87 ng/ml



#25 AR-1248-5

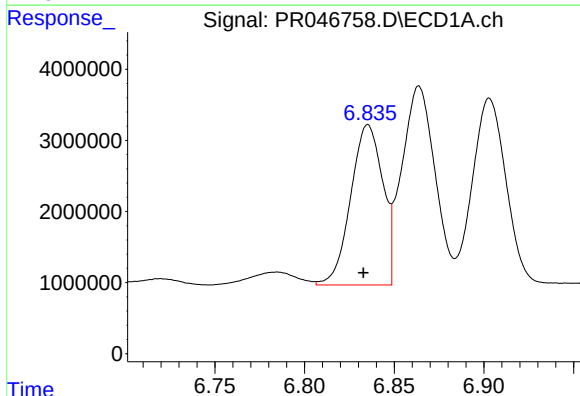
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 34632752
Conc: 417.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



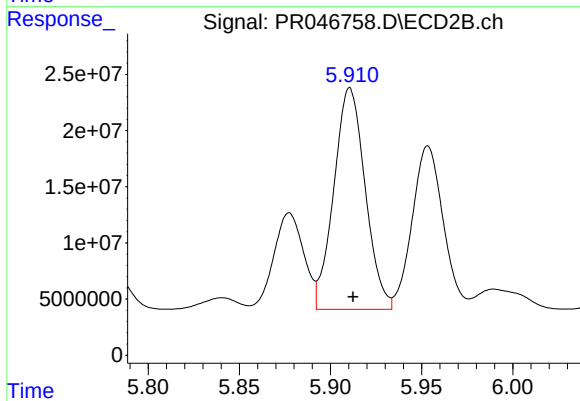
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 172203069
Conc: 394.73 ng/ml



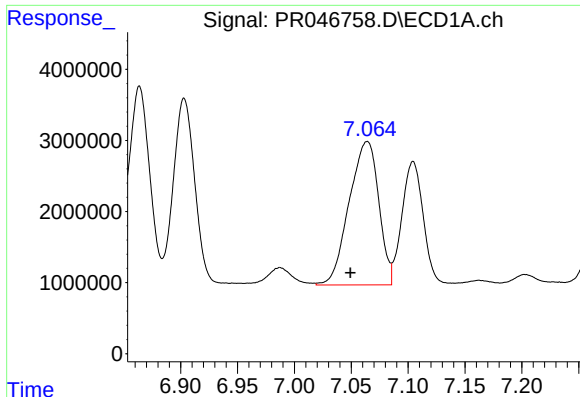
#26 AR-1254-1

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 27978476
Conc: 300.76 ng/ml



#26 AR-1254-1

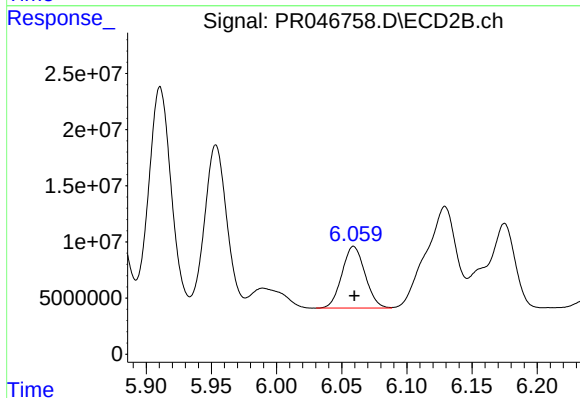
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 236388012
Conc: 345.70 ng/ml



#27 AR-1254-2

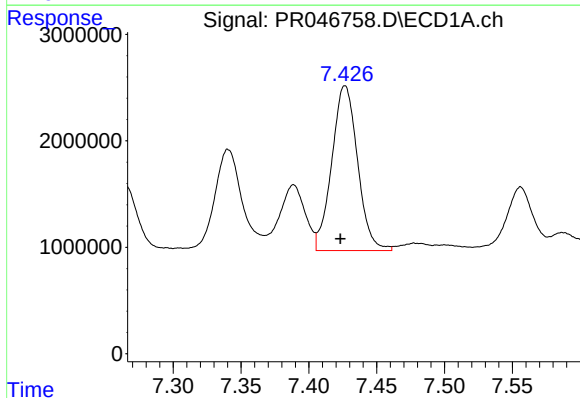
R.T.: 7.064 min
Delta R.T.: 0.015 min
Response: 36530029
Conc: 245.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



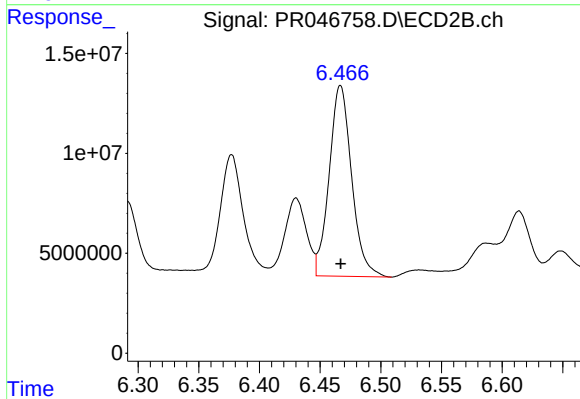
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 67698613
Conc: 111.46 ng/ml



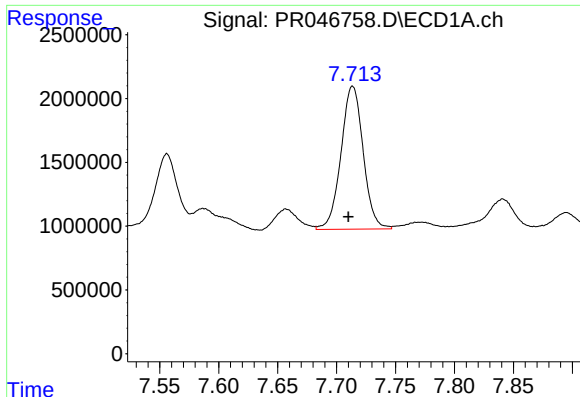
#28 AR-1254-3

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 20523230
Conc: 125.92 ng/ml



#28 AR-1254-3

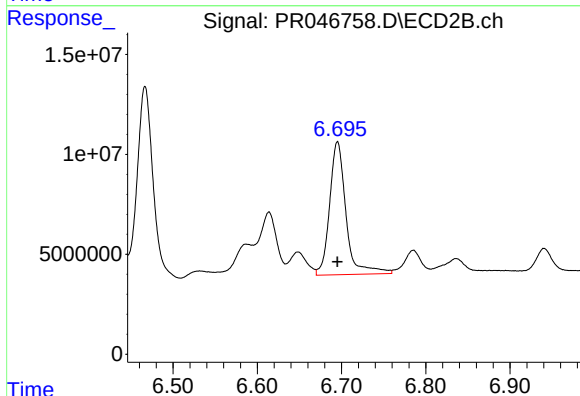
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 122983808
Conc: 115.44 ng/ml



#29 AR-1254-4

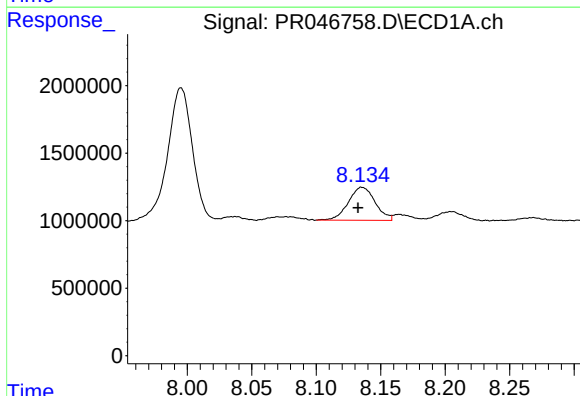
R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 14712066
Conc: 115.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



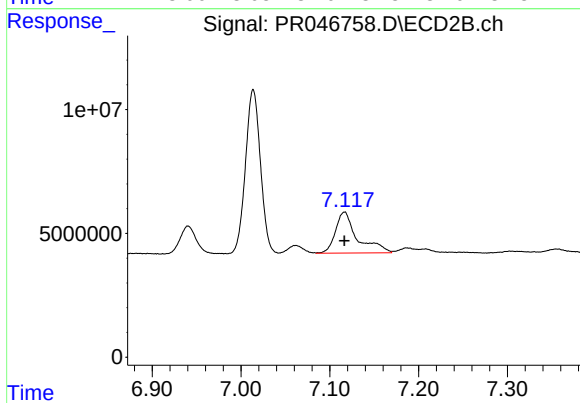
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 90055549
Conc: 128.12 ng/ml



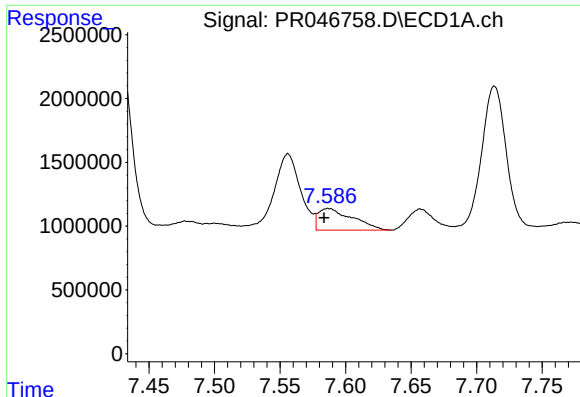
#30 AR-1254-5

R.T.: 8.135 min
Delta R.T.: 0.003 min
Response: 3525166
Conc: 25.77 ng/ml



#30 AR-1254-5

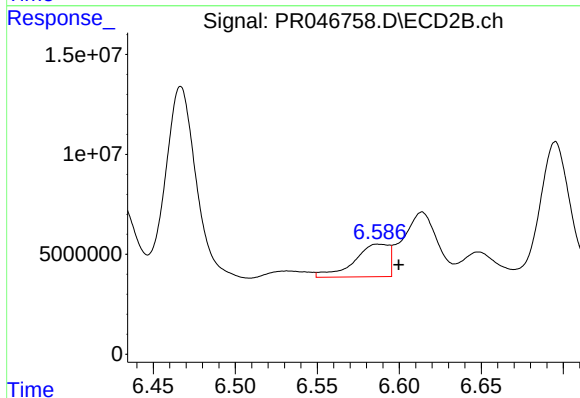
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 28281616
Conc: 30.06 ng/ml



#31 AR-1260-1

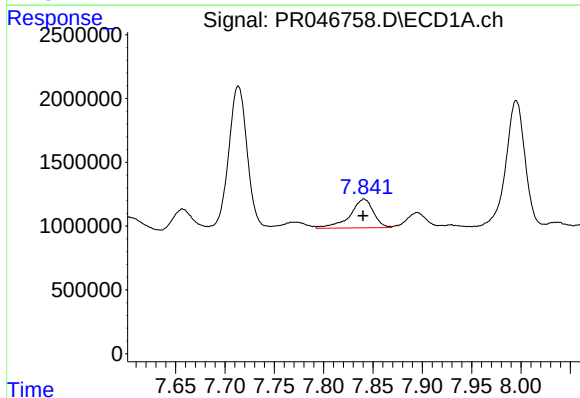
R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 3046624
Conc: 31.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



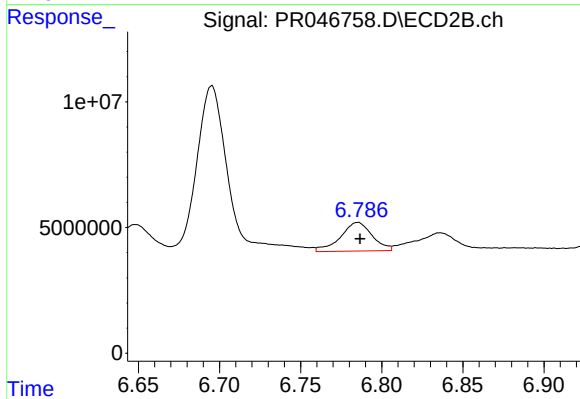
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.013 min
Response: 24265868
Conc: 45.43 ng/ml



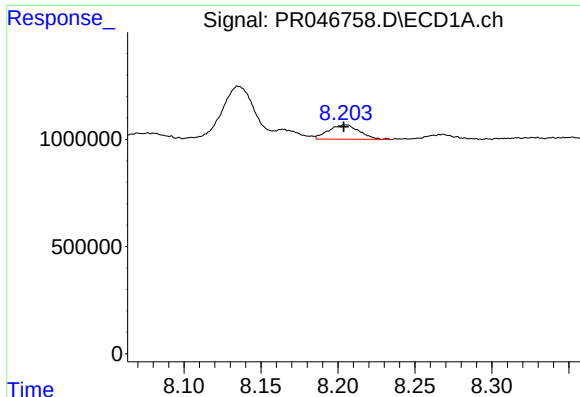
#32 AR-1260-2

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 3736978
Conc: 31.54 ng/ml



#32 AR-1260-2

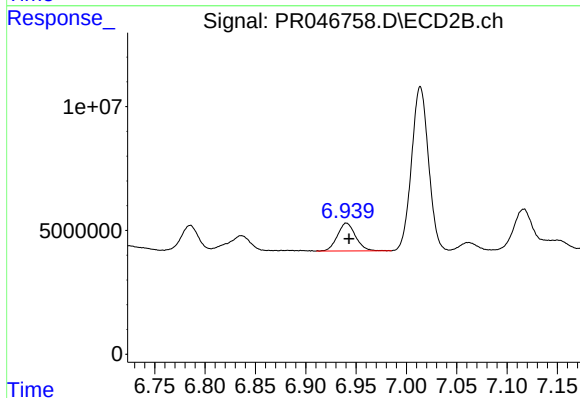
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 15549787
Conc: 22.97 ng/ml



#33 AR-1260-3

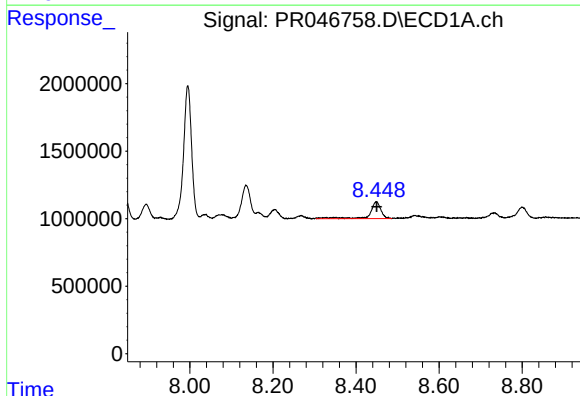
R.T.: 8.205 min
Delta R.T.: 0.001 min
Response: 926653
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



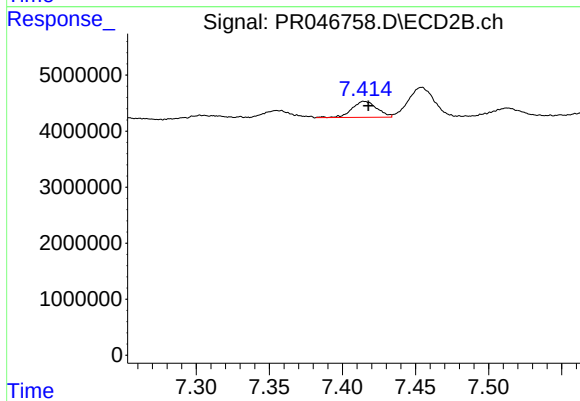
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 14185090
Conc: 23.09 ng/ml



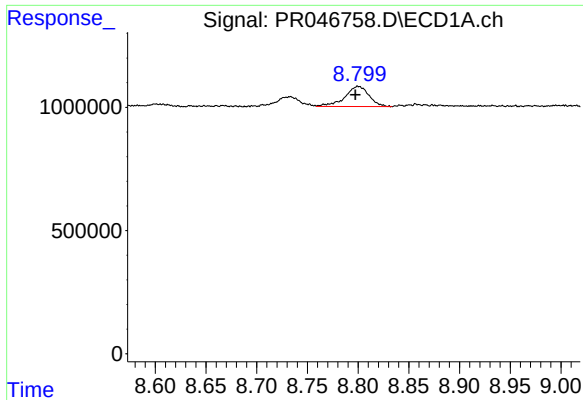
#34 AR-1260-4

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 2242555
Conc: 20.44 ng/ml



#34 AR-1260-4

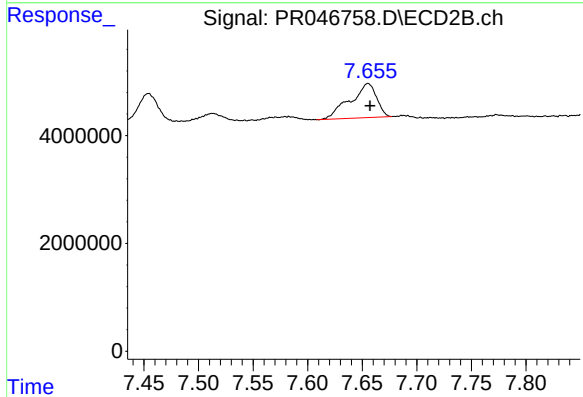
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 3374925
Conc: 6.10 ng/ml



#35 AR-1260-5

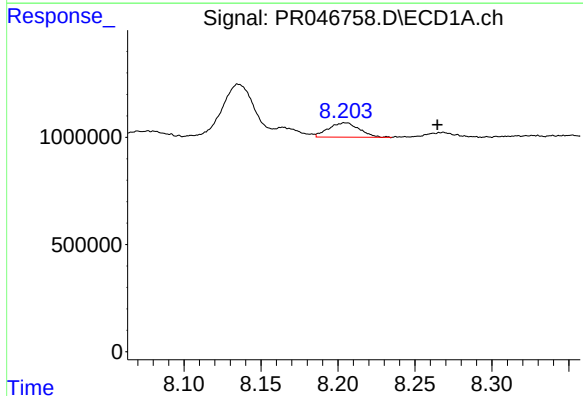
R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 1360439
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



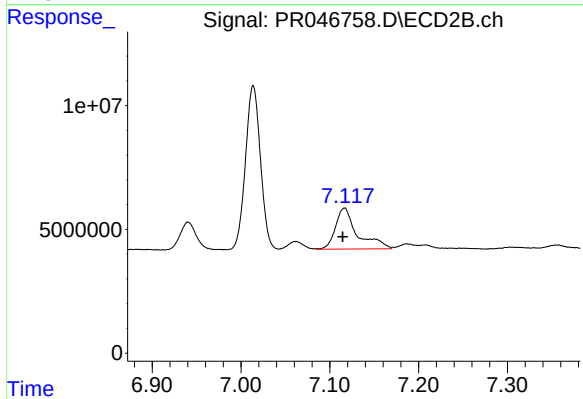
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 10659462
Conc: 6.78 ng/ml



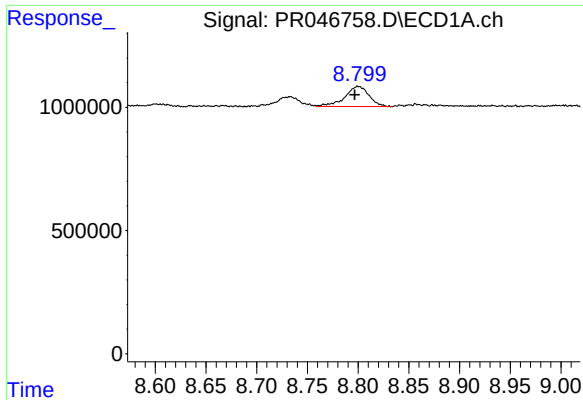
#36 AR-1262-1

R.T.: 8.205 min
Delta R.T.: -0.060 min
Response: 926653
Conc: 13.43 ng/ml



#36 AR-1262-1

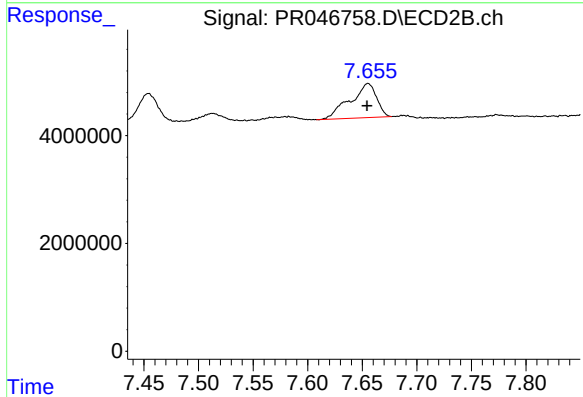
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 28281616
Conc: 52.09 ng/ml



#37 AR-1262-2

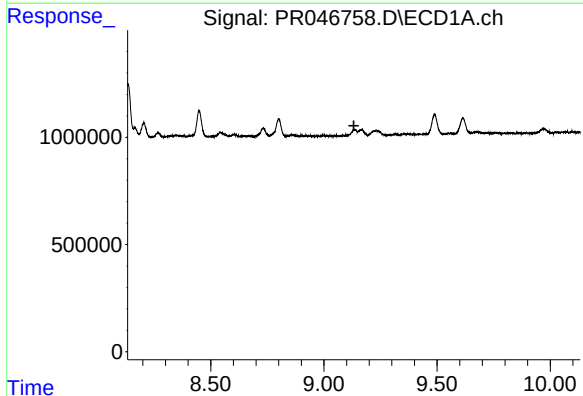
R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 1360439
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



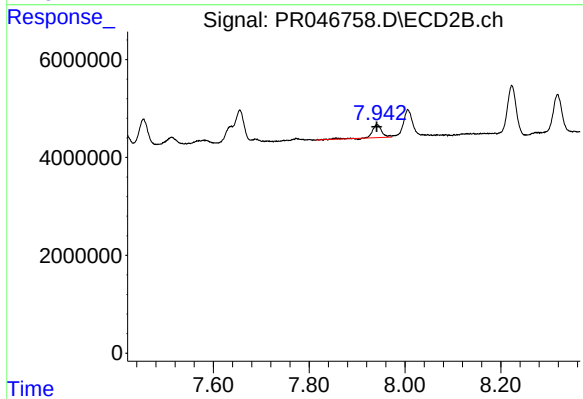
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 10659462
Conc: 4.78 ng/ml



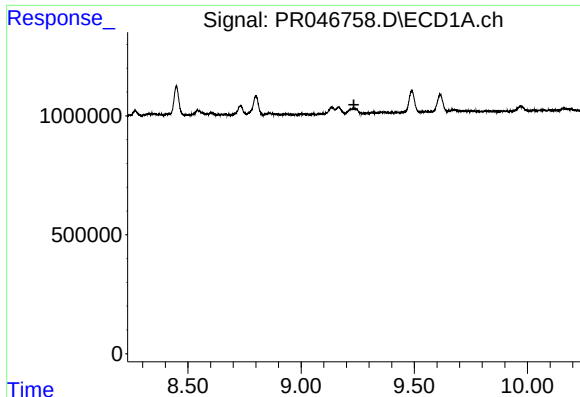
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#38 AR-1262-3

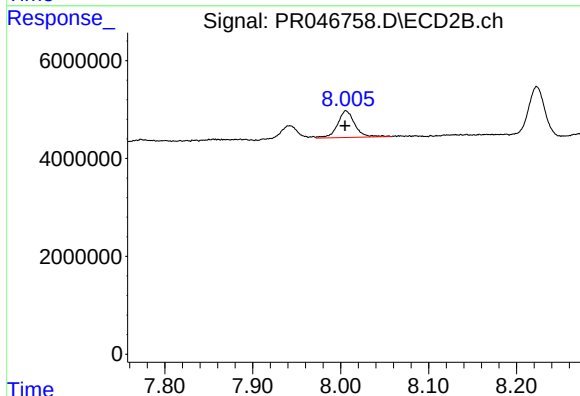
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 3715073
Conc: 4.11 ng/ml



#39 AR-1262-4

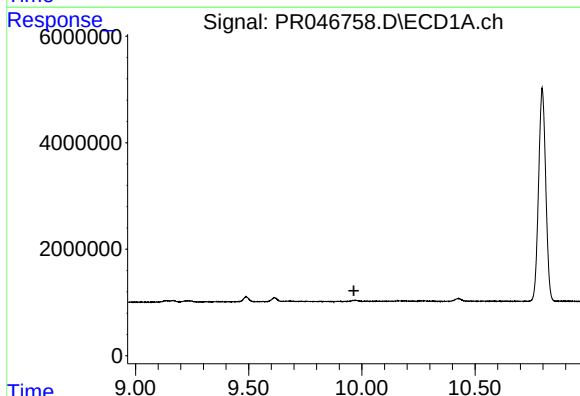
R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



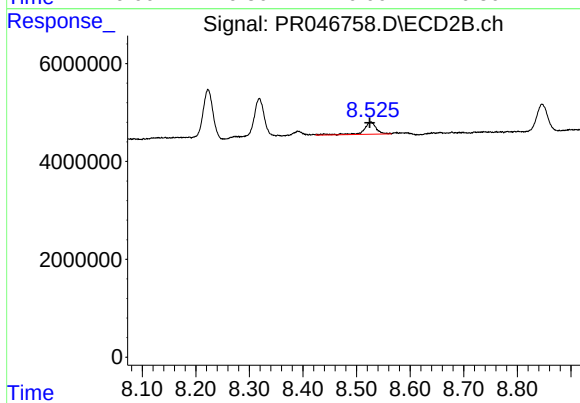
#39 AR-1262-4

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 7491304
Conc: 4.40 ng/ml



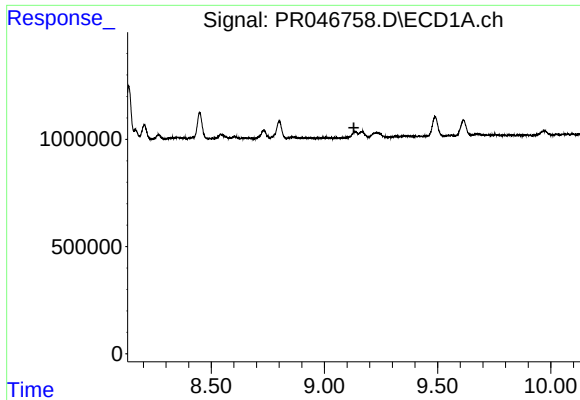
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.



#40 AR-1262-5

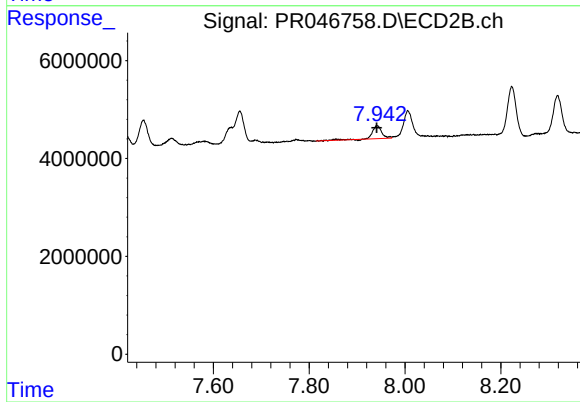
R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 4074220
Conc: 4.84 ng/ml



#41 AR-1268-1

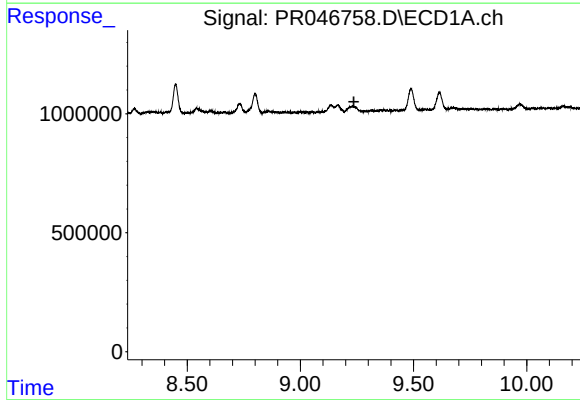
R.T.: 0.000 min
Exp R.T. : 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



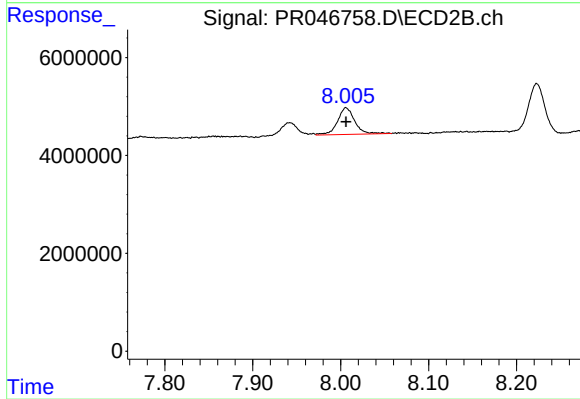
#41 AR-1268-1

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 3715073
Conc: 1.37 ng/ml



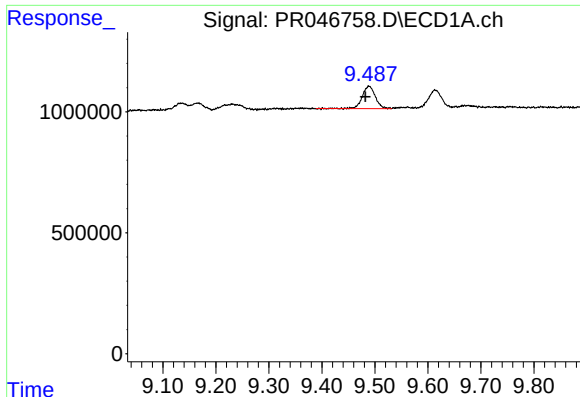
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

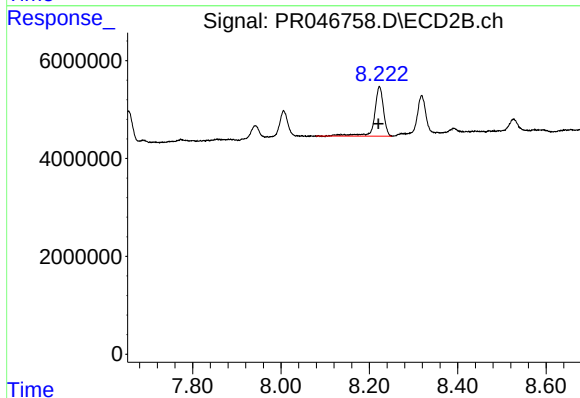
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 7491304
Conc: 2.86 ng/ml



#43 AR-1268-3

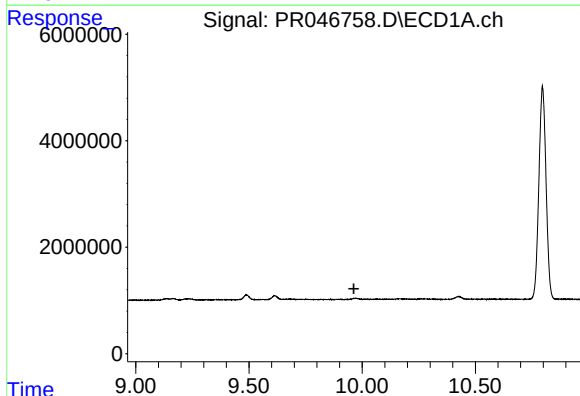
R.T.: 9.489 min
Delta R.T.: 0.006 min
Response: 1585931
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



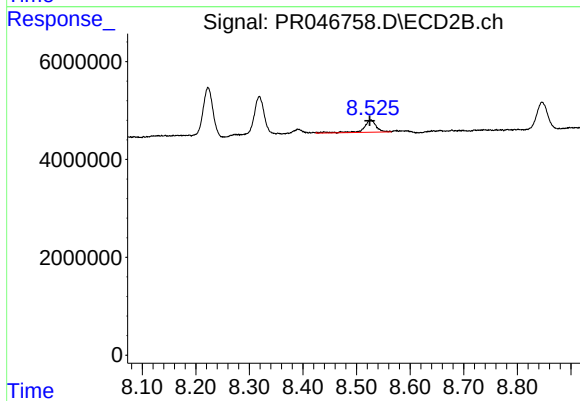
#43 AR-1268-3

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 14430967
Conc: 6.42 ng/ml



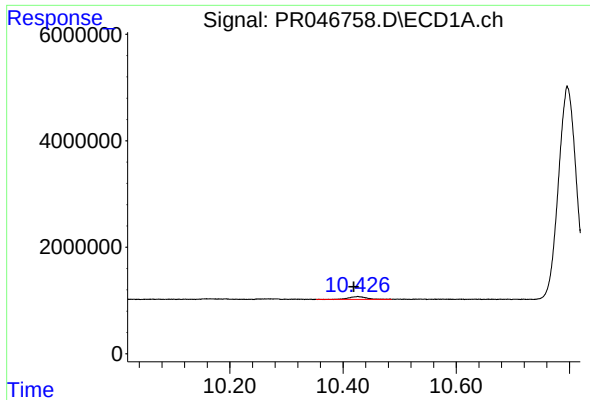
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#44 AR-1268-4

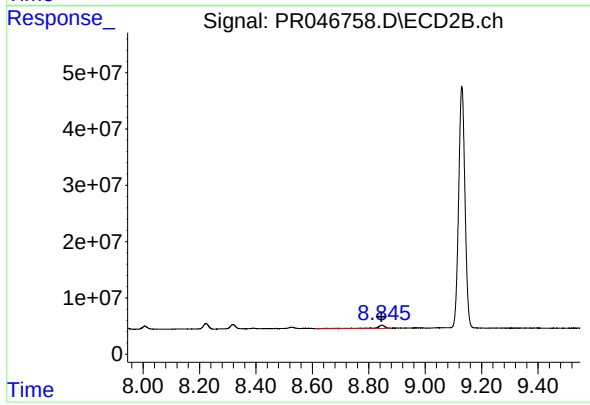
R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 4074220
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 10.426 min
Delta R.T.: 0.007 min
Response: 1098016
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.846 min
Delta R.T.: 0.001 min
Response: 11481321
Conc: 1.67 ng/ml