

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 06:33
 Operator : AJ\MA
 Sample : L2898-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 07:56:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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...	4.771	3.992	22507754	179.6E6	13.545	15.646
2)	SA Decachlor...	10.786	9.128	34715210	244.1E6	22.123	22.182
Target Compounds							
3)	L1 AR-1016-1	5.961	5.093	2324080	13914476	36.573	30.522
4)	L1 AR-1016-2	5.985	5.114	3131203	16948165	34.864	27.524
5)	L1 AR-1016-3	6.049	5.293	1036244	6672381	19.109	22.026
6)	L1 AR-1016-4	6.149	5.332	1522932	34964073	34.058	146.677 #
7)	L1 AR-1016-5	6.444	5.549	4797184	28878873	106.778	87.418
9)	L2 AR-1221-2	5.088	0.000	382763	0	24.440	N.D. #
10)	L2 AR-1221-3	5.162	4.419f	398829	9269832	7.919	25.756 #
11)	L3 AR-1232-1	5.162	4.419f	398829	9269832	11.204	36.410 #
12)	L3 AR-1232-2	5.690	5.114	1352538	16948165	68.913	61.085
13)	L3 AR-1232-3	5.985	5.293	3131203	6672381	81.667	49.373 #
14)	L3 AR-1232-4	6.149	5.375	1522932	29117106	79.906	232.664 #
15)	L3 AR-1232-5	6.233	5.549	5361738	28878873	372.037	210.803 #
16)	L4 AR-1242-1	5.961	5.093	2324080	13914476	51.473	41.018
17)	L4 AR-1242-2	5.985	5.114	3131203	16948165	49.700	36.802 #
18)	L4 AR-1242-3	6.049	5.293	1036244	6672381	26.744	28.602
19)	L4 AR-1242-4	6.149	5.375	1522932	29117106	47.357	124.367 #
20)	L4 AR-1242-5	6.891	5.904	12393390	100.5E6	334.433	313.370
21)	L5 AR-1248-1	5.961	5.093	2324080	13914476	71.491	55.264
22)	L5 AR-1248-2	6.233	5.332	5361738	34964073	120.068	112.514
23)	L5 AR-1248-3	6.444	5.375	4797184	29117106	95.170	89.539
24)	L5 AR-1248-4	6.852	5.549	10260846	28878873	172.117	70.665 #
25)	L5 AR-1248-5	6.891	5.947	12393390	90360104	218.717	218.388
26)	L6 AR-1254-1	6.823	5.904	7635958	100.5E6	118.758	144.785
27)	L6 AR-1254-2	7.050	6.053	10844734	41149821	106.681	67.517 #
28)	L6 AR-1254-3	7.414	6.462	8917830	105.7E6	79.914	103.220 #
29)	L6 AR-1254-4	7.702	6.689	6969042	56634012	81.005	84.761
30)	L6 AR-1254-5	8.125	7.110	4387118	63843044	46.884	71.908 #
31)	L7 AR-1260-1	7.575	6.593	3181278	30192682	38.506	49.154 #
32)	L7 AR-1260-2	7.831	6.780	6722151	22013161	64.361	28.963 #
33)	L7 AR-1260-3	8.195	6.936	1416863	22766513	18.321	30.740 #
34)	L7 AR-1260-4	8.438	7.416	2135235	17569394	24.132	29.566
35)	L7 AR-1260-5	8.791	7.651	3759799	21349879	19.679	13.920 #
36)	L8 AR-1262-1	8.256	7.110	788452	63843044	18.465	138.920 #
37)	L8 AR-1262-2	8.791	7.651	3759799	21349879	18.238	12.190 #
38)	L8 AR-1262-3	9.129	8.002f	662014	24148643	7.348	36.600 #
39)	L8 AR-1262-4	9.211	8.002	983078	24148643	9.573	18.614 #
40)	L8 AR-1262-5	9.958	0.000	1042173	0	13.127	N.D. #
41)	L9 AR-1268-1	9.129	8.002f	662014	24148643	2.847	12.890 #
42)	L9 AR-1268-2	9.211	8.002	983078	24148643	4.555	13.161 #

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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	
43)	L9 AR-1268-3	9.474	0.000	285646	0	1.581	N.D.	#
44)	L9 AR-1268-4	9.958	0.000	1042173	0	12.288	N.D.	#
45)	L9 AR-1268-5	10.416	0.000	1578909	0	2.431	N.D.	#

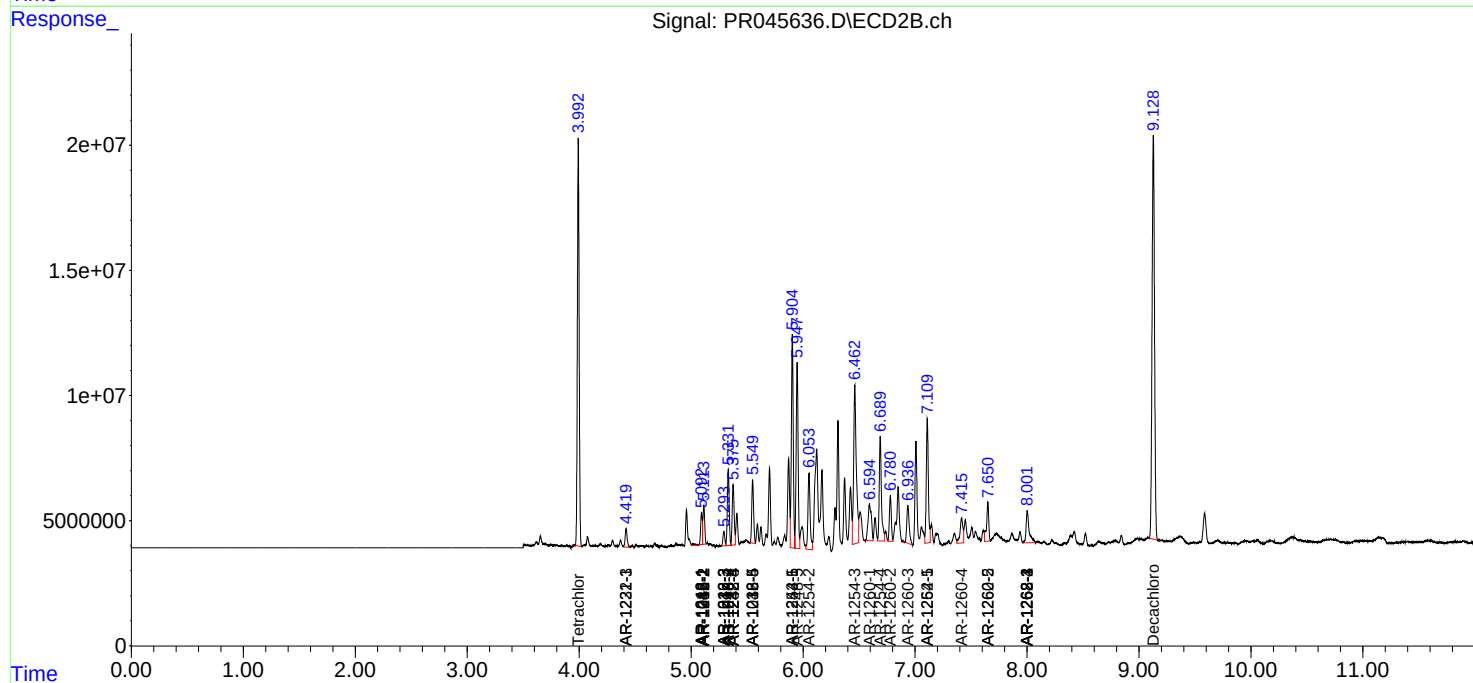
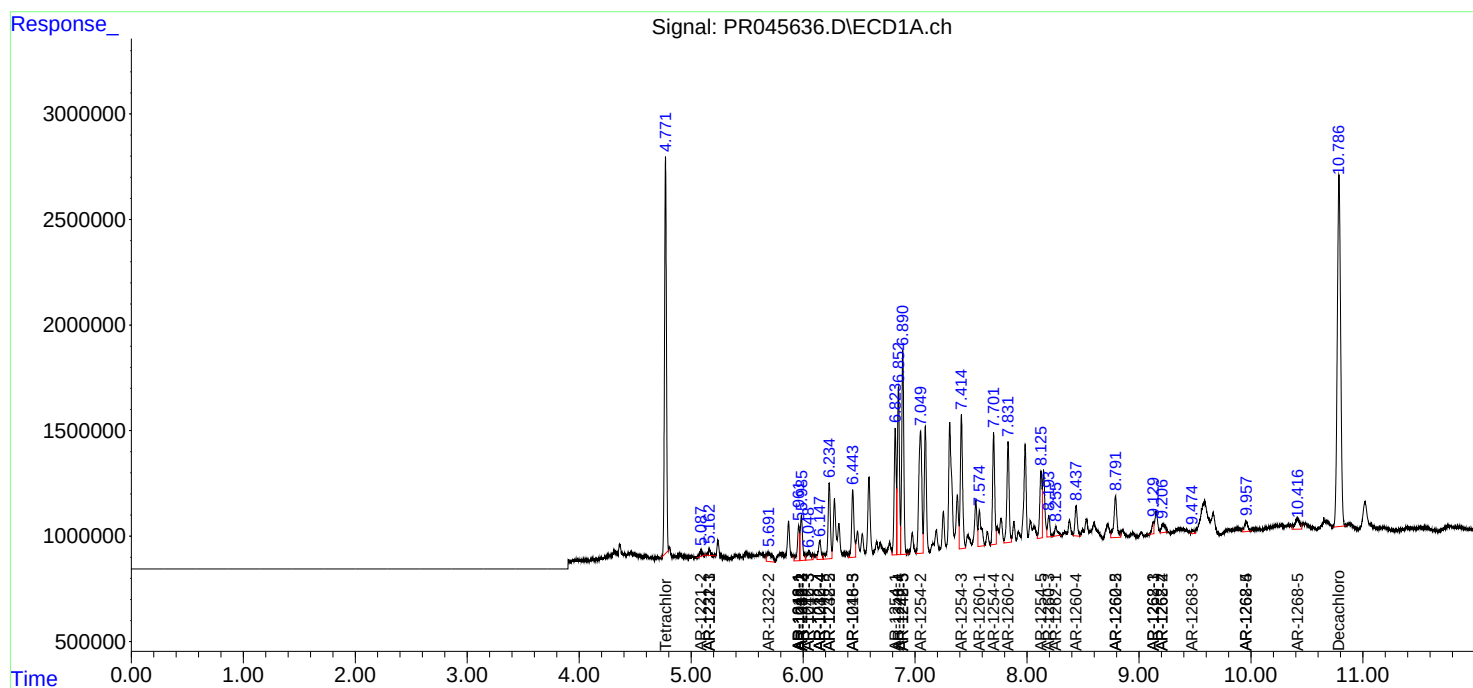
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

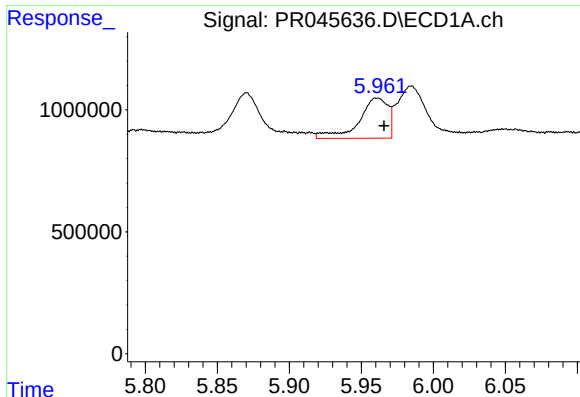
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
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Sample : L2898-19
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ALS Vial : 24 Sample Multiplier: 1

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Quant Time: Jun 06 07:56:30 2020
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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

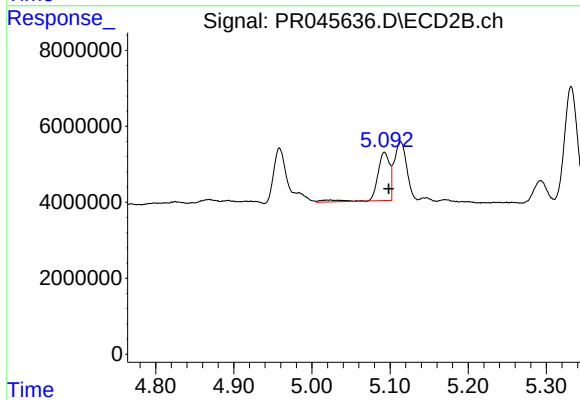




#3 AR-1016-1

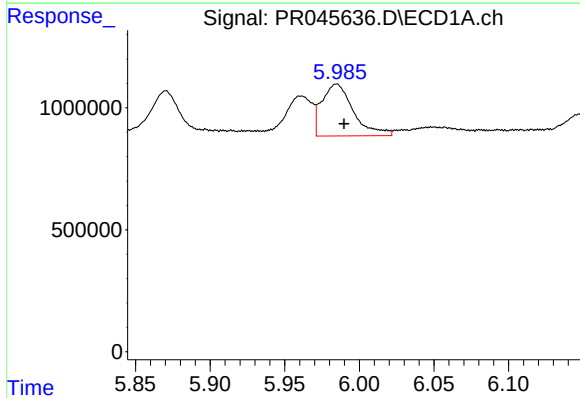
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 2324080
Conc: 36.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



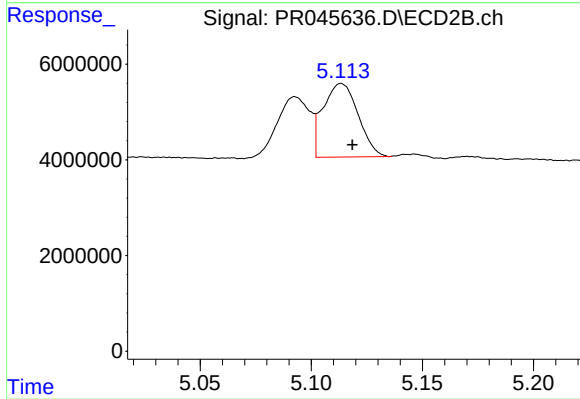
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 13914476
Conc: 30.52 ng/ml



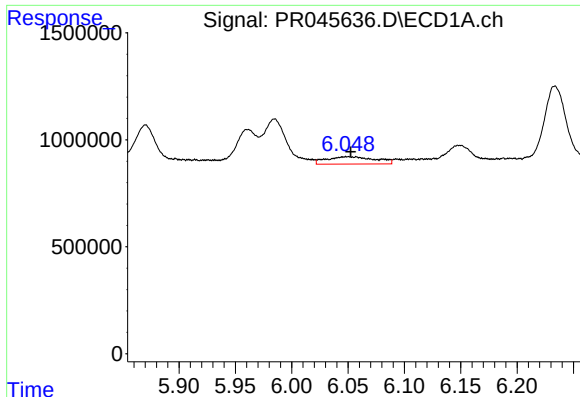
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 3131203
Conc: 34.86 ng/ml



#4 AR-1016-2

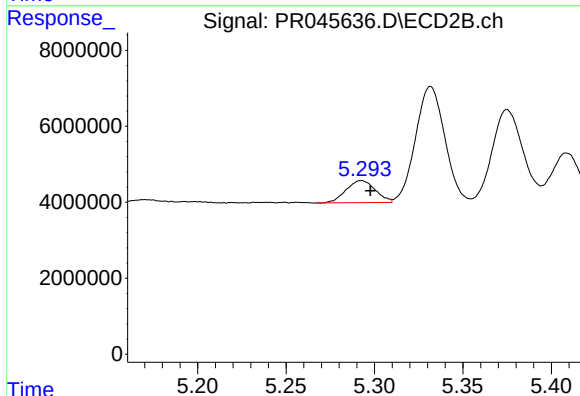
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 16948165
Conc: 27.52 ng/ml



#5 AR-1016-3

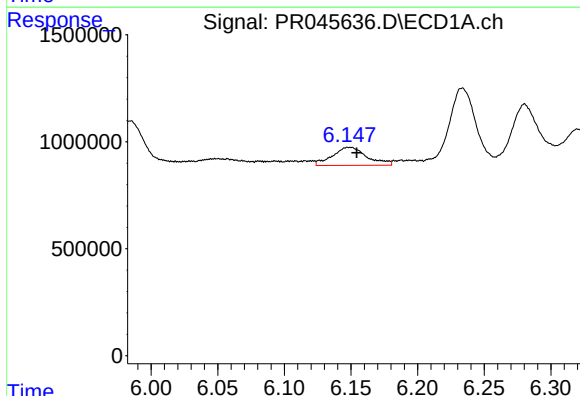
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 1036244
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



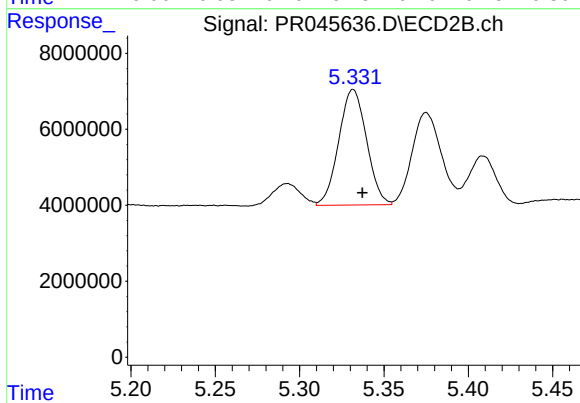
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 6672381
Conc: 22.03 ng/ml



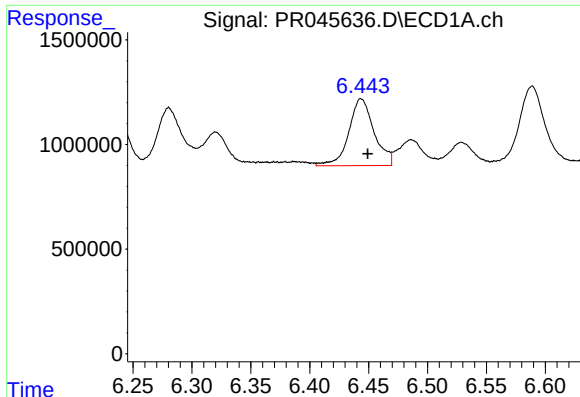
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 1522932
Conc: 34.06 ng/ml



#6 AR-1016-4

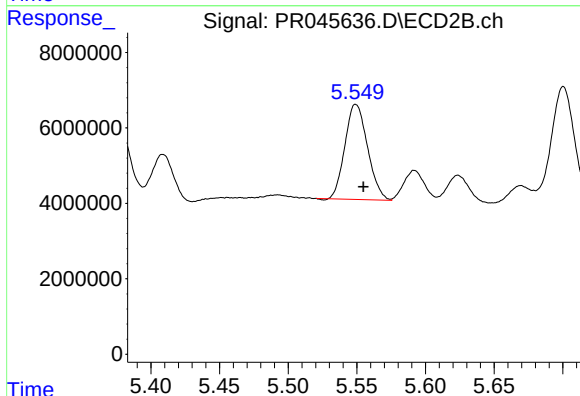
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 34964073
Conc: 146.68 ng/ml



#7 AR-1016-5

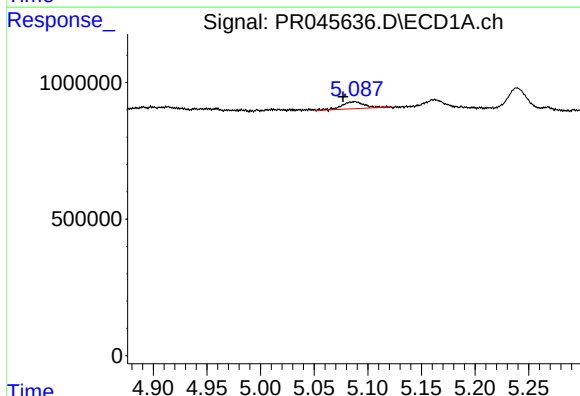
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 4797184
Conc: 106.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



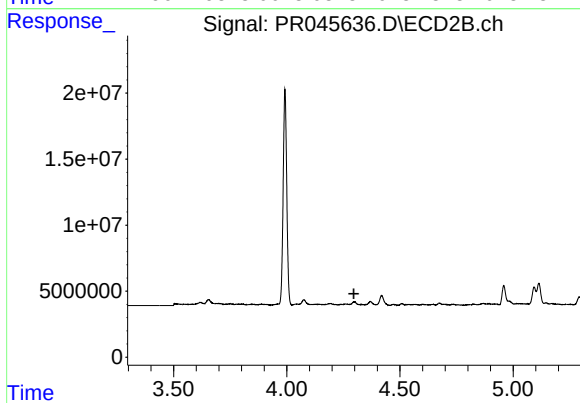
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 28878873
Conc: 87.42 ng/ml



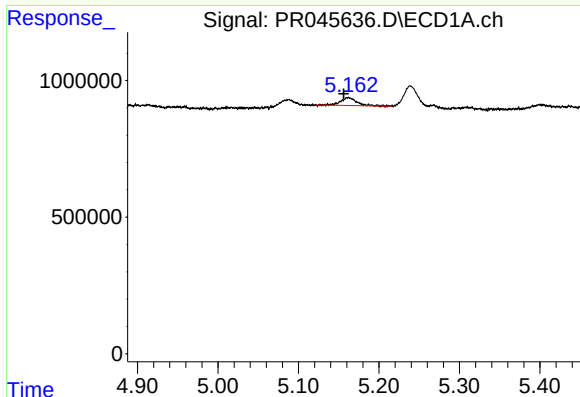
#9 AR-1221-2

R.T.: 5.088 min
Delta R.T.: 0.011 min
Response: 382763
Conc: 24.44 ng/ml



#9 AR-1221-2

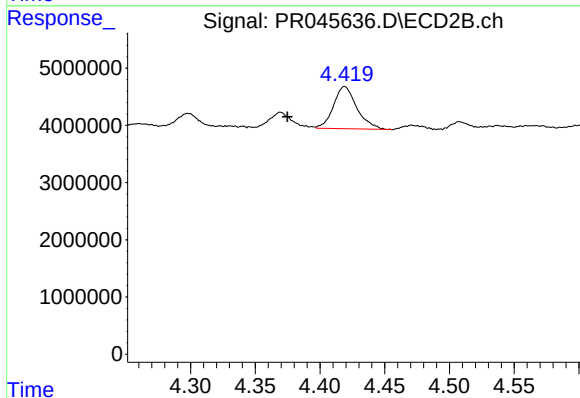
R.T.: 0.000 min
Exp R.T.: 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

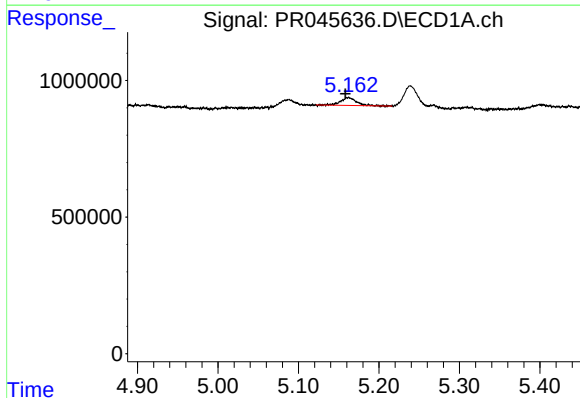
R.T.: 5.162 min
Delta R.T.: 0.006 min
Response: 398829
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



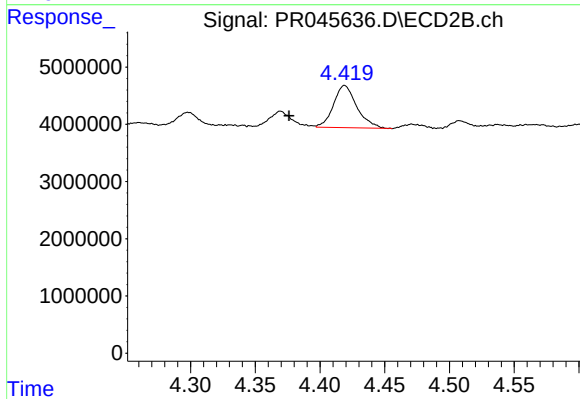
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: 0.044 min
Response: 9269832
Conc: 25.76 ng/ml



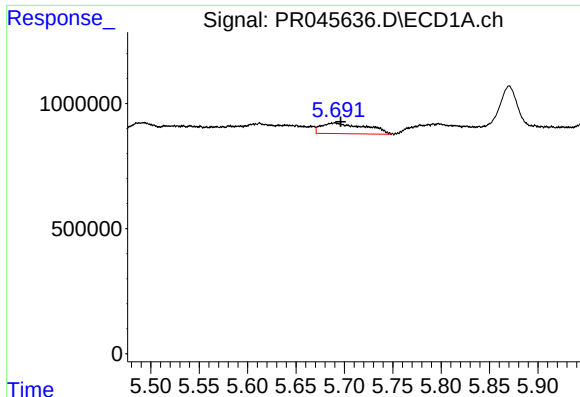
#11 AR-1232-1

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 398829
Conc: 11.20 ng/ml



#11 AR-1232-1

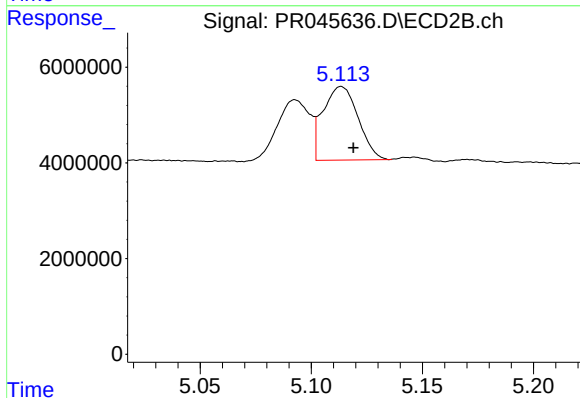
R.T.: 4.419 min
Delta R.T.: 0.043 min
Response: 9269832
Conc: 36.41 ng/ml



#12 AR-1232-2

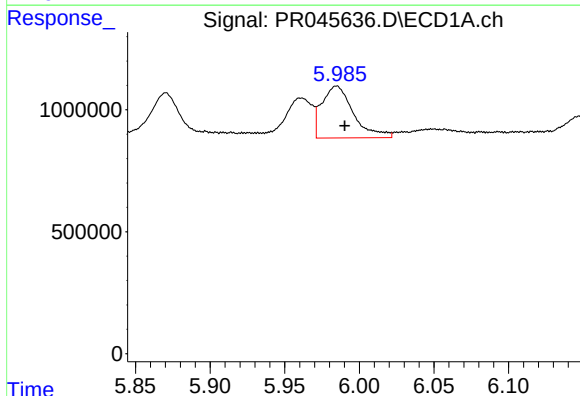
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 1352538
Conc: 68.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



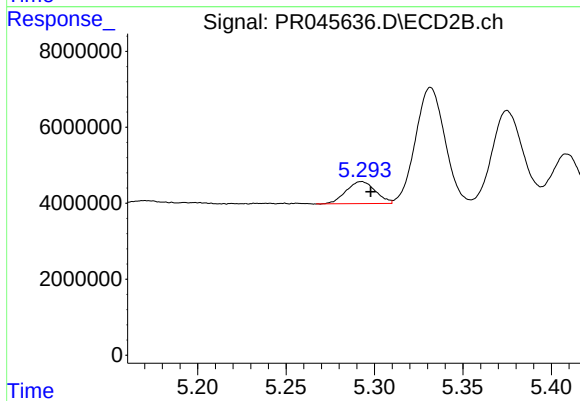
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 16948165
Conc: 61.09 ng/ml



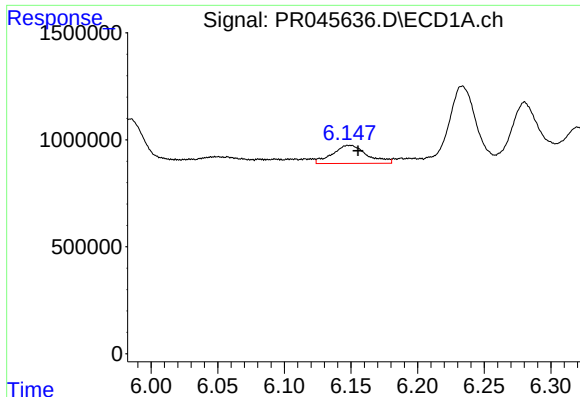
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 3131203
Conc: 81.67 ng/ml



#13 AR-1232-3

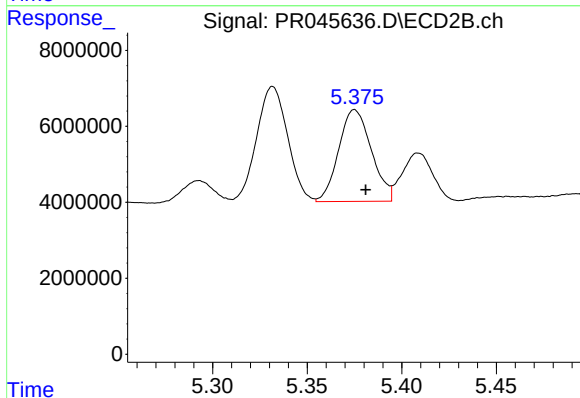
R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 6672381
Conc: 49.37 ng/ml



#14 AR-1232-4

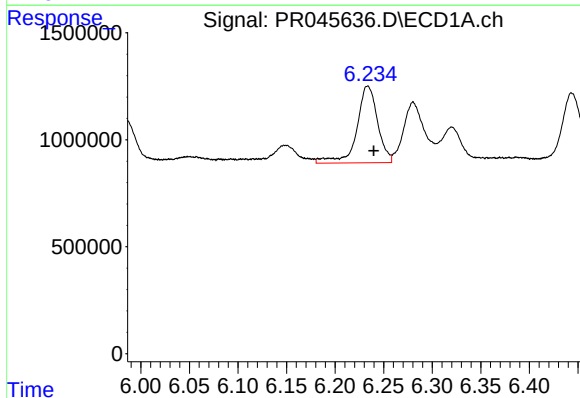
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 1522932
Conc: 79.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



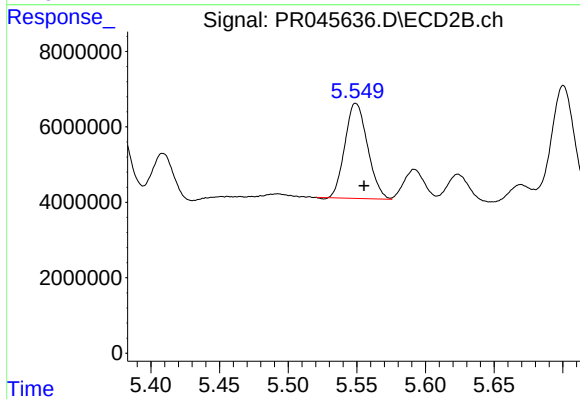
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 29117106
Conc: 232.66 ng/ml



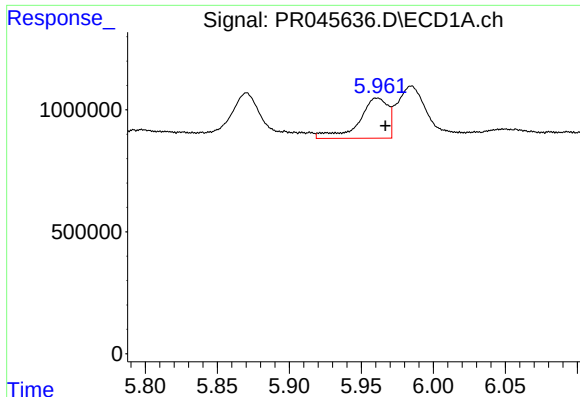
#15 AR-1232-5

R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 5361738
Conc: 372.04 ng/ml



#15 AR-1232-5

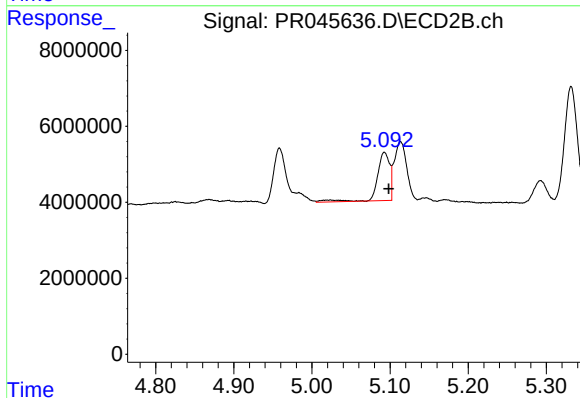
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 28878873
Conc: 210.80 ng/ml



#16 AR-1242-1

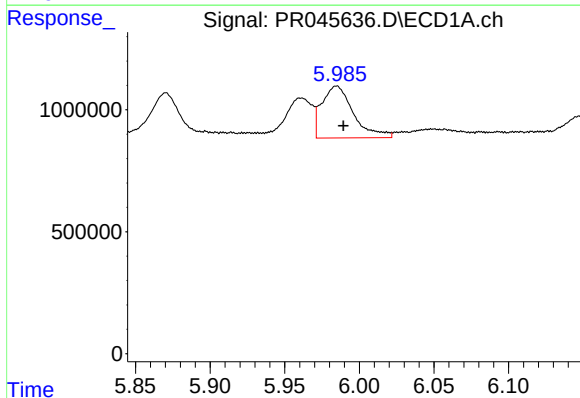
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 2324080
Conc: 51.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



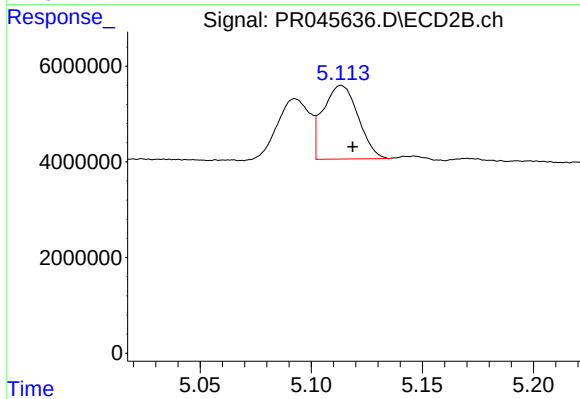
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 13914476
Conc: 41.02 ng/ml



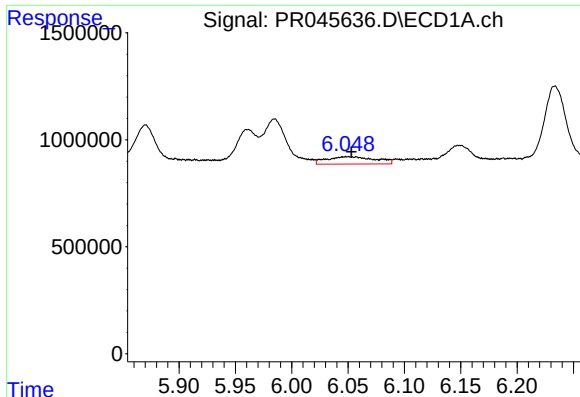
#17 AR-1242-2

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 3131203
Conc: 49.70 ng/ml



#17 AR-1242-2

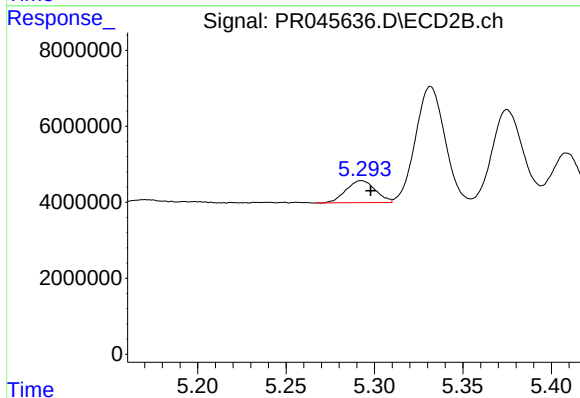
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 16948165
Conc: 36.80 ng/ml



#18 AR-1242-3

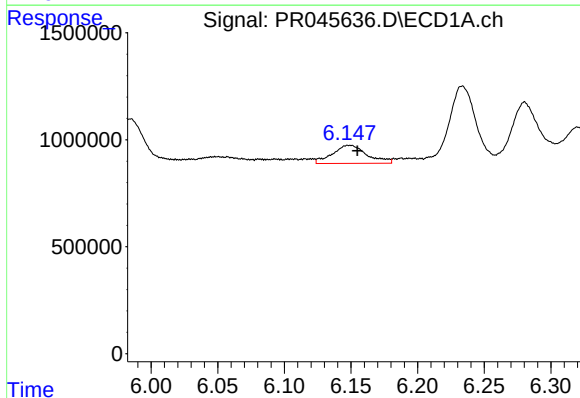
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 1036244
Conc: 26.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



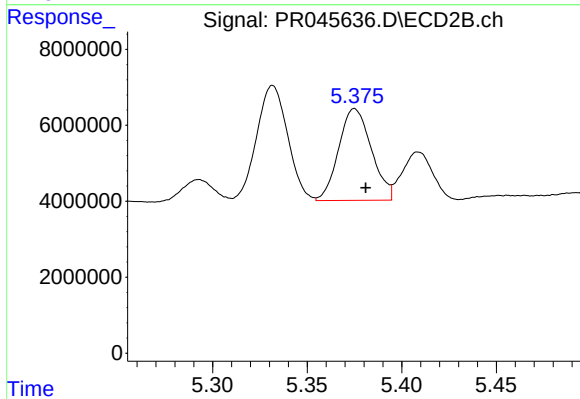
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 6672381
Conc: 28.60 ng/ml



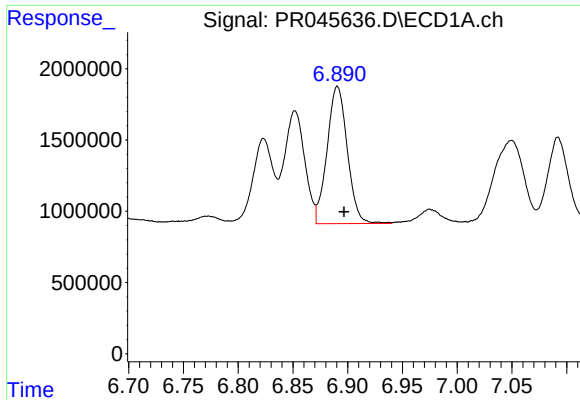
#19 AR-1242-4

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 1522932
Conc: 47.36 ng/ml



#19 AR-1242-4

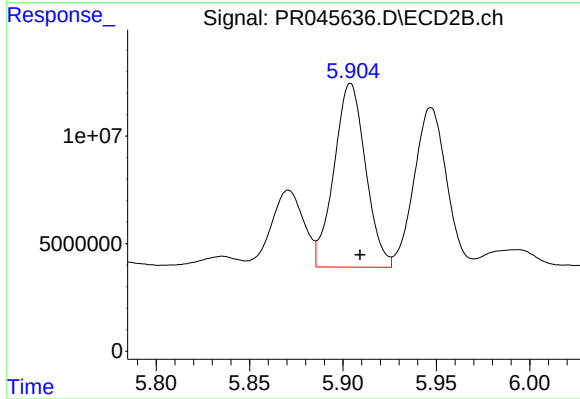
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 29117106
Conc: 124.37 ng/ml



#20 AR-1242-5

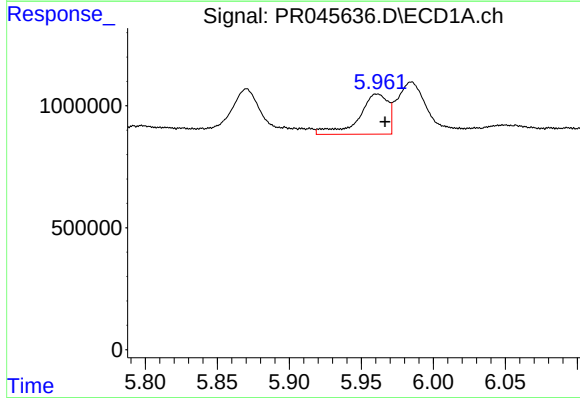
R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 12393390
Conc: 334.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



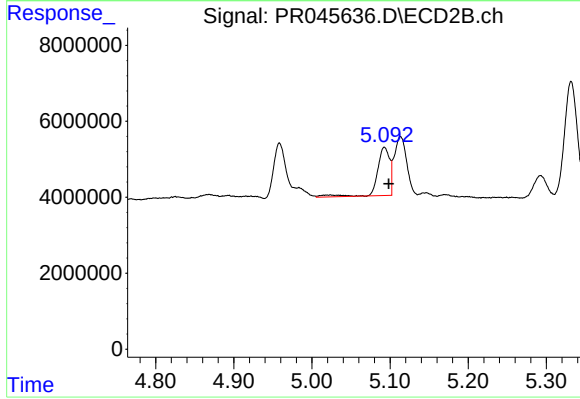
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 100462510
Conc: 313.37 ng/ml



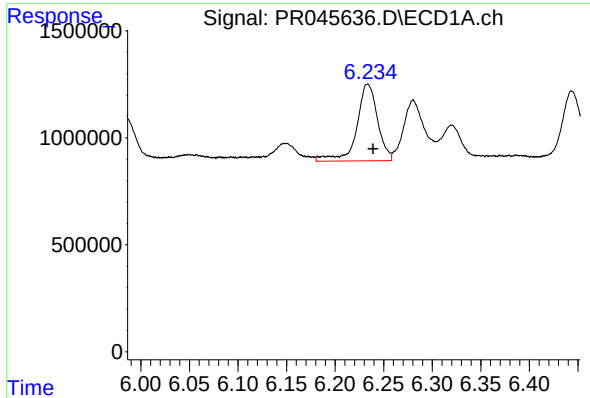
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 2324080
Conc: 71.49 ng/ml



#21 AR-1248-1

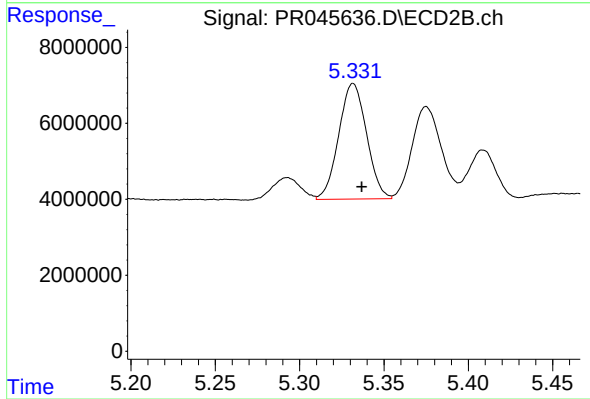
R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 13914476
Conc: 55.26 ng/ml



#22 AR-1248-2

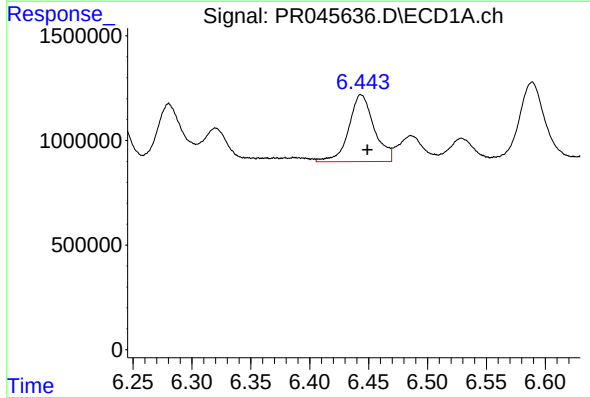
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 5361738
Conc: 120.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



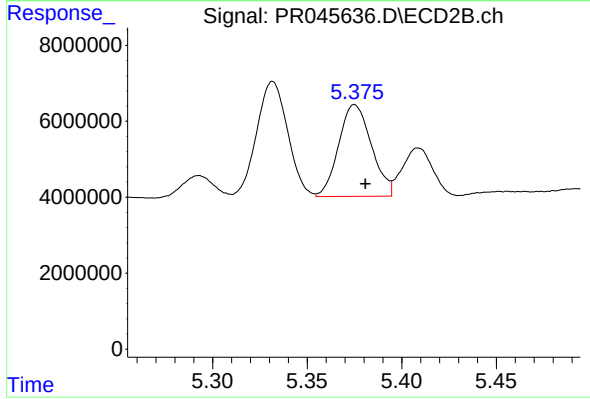
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 34964073
Conc: 112.51 ng/ml



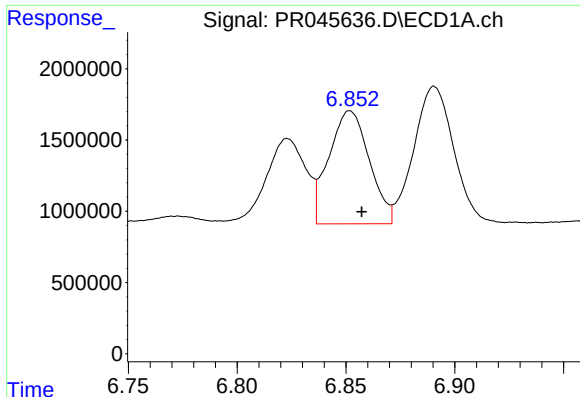
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 4797184
Conc: 95.17 ng/ml



#23 AR-1248-3

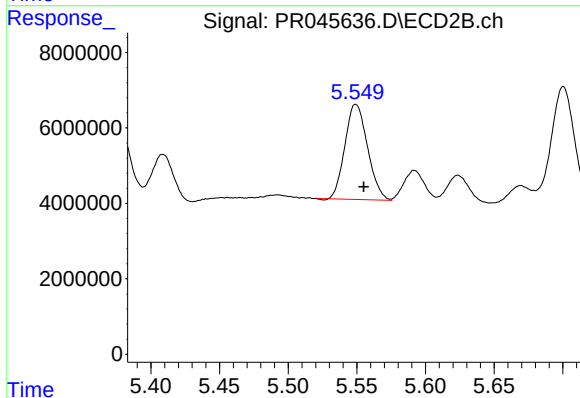
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 29117106
Conc: 89.54 ng/ml



#24 AR-1248-4

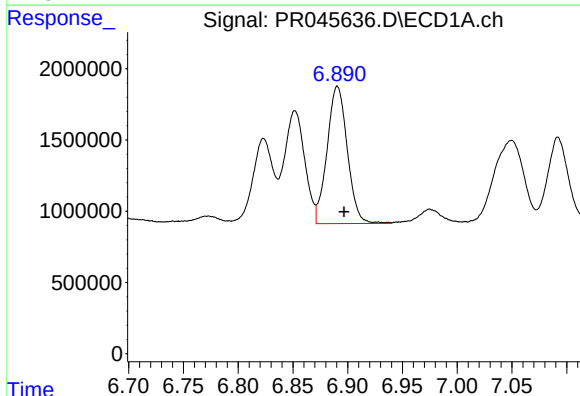
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 10260846
Conc: 172.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



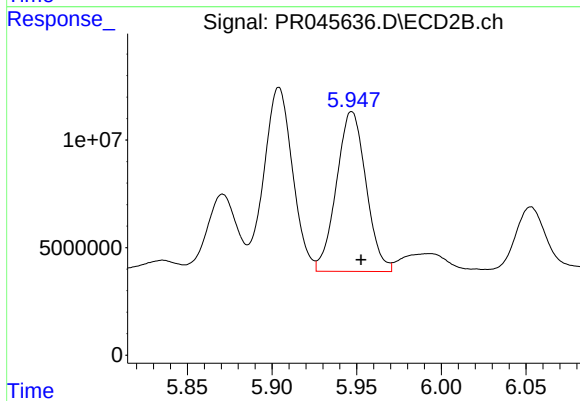
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 28878873
Conc: 70.67 ng/ml



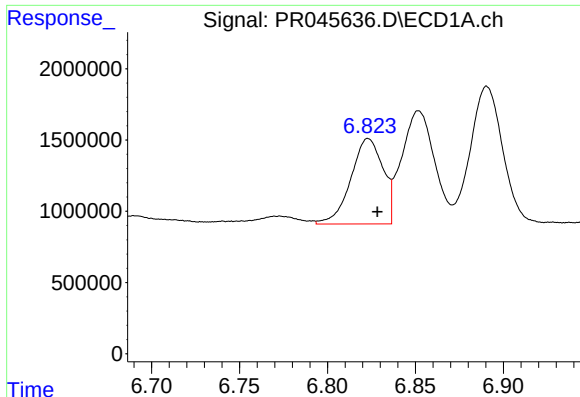
#25 AR-1248-5

R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 12393390
Conc: 218.72 ng/ml



#25 AR-1248-5

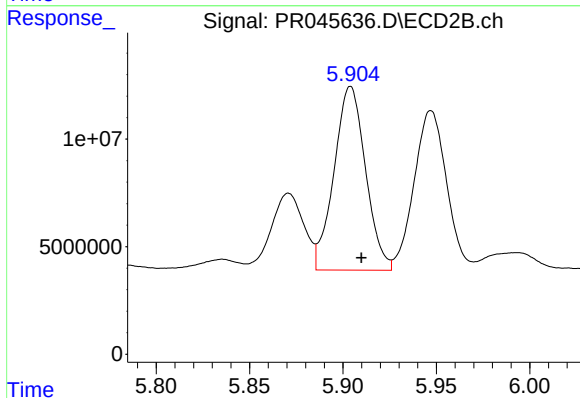
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 90360104
Conc: 218.39 ng/ml



#26 AR-1254-1

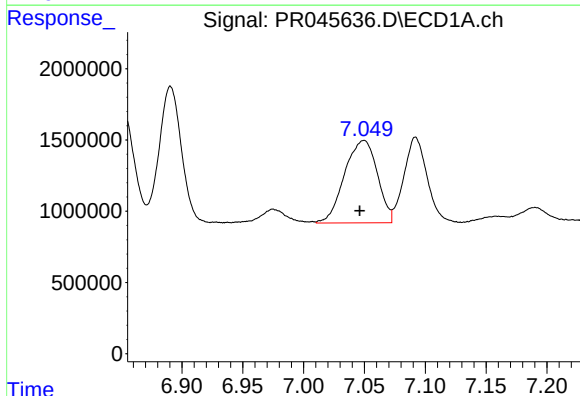
R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 7635958
Conc: 118.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



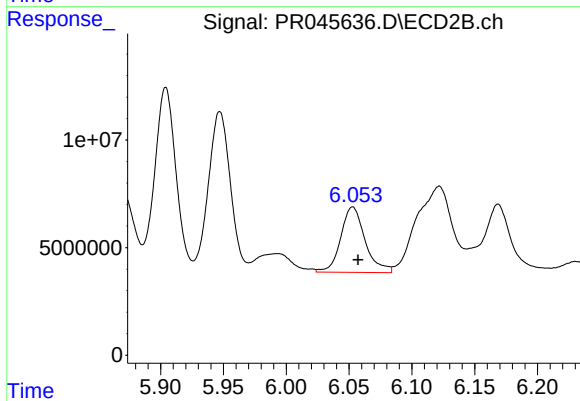
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 100462510
Conc: 144.79 ng/ml



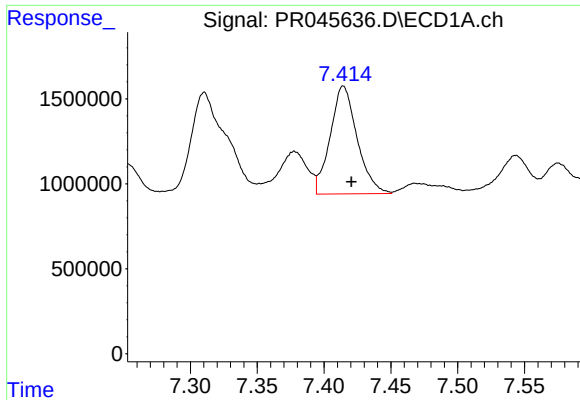
#27 AR-1254-2

R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 10844734
Conc: 106.68 ng/ml



#27 AR-1254-2

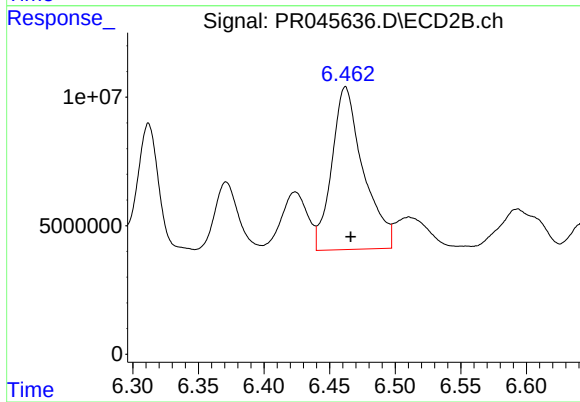
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 41149821
Conc: 67.52 ng/ml



#28 AR-1254-3

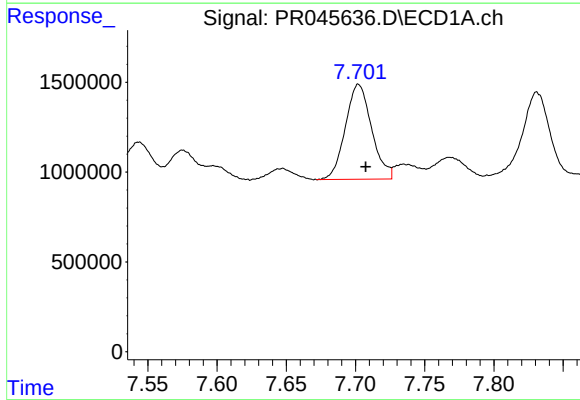
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 8917830
Conc: 79.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



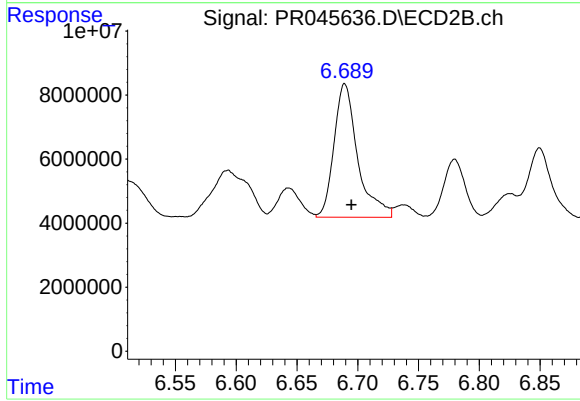
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 105694080
Conc: 103.22 ng/ml



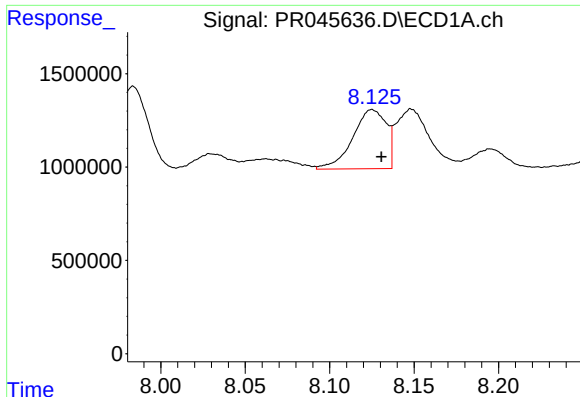
#29 AR-1254-4

R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 6969042
Conc: 81.01 ng/ml



#29 AR-1254-4

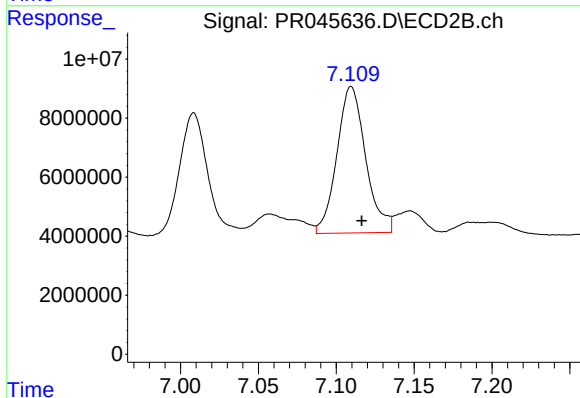
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 56634012
Conc: 84.76 ng/ml



#30 AR-1254-5

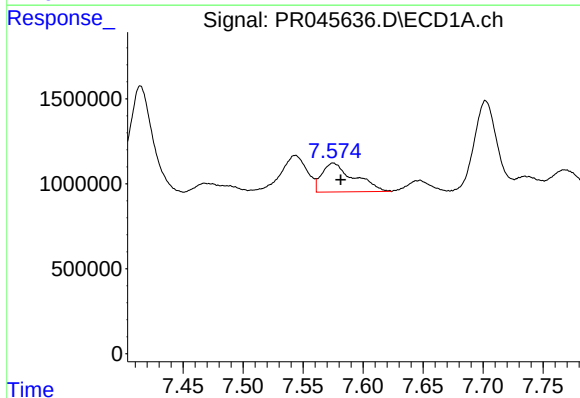
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 4387118
Conc: 46.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



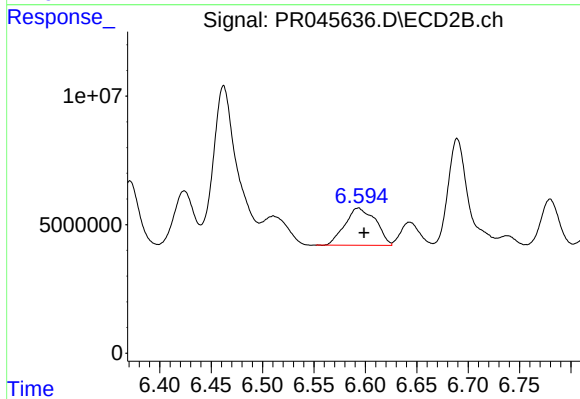
#30 AR-1254-5

R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 63843044
Conc: 71.91 ng/ml



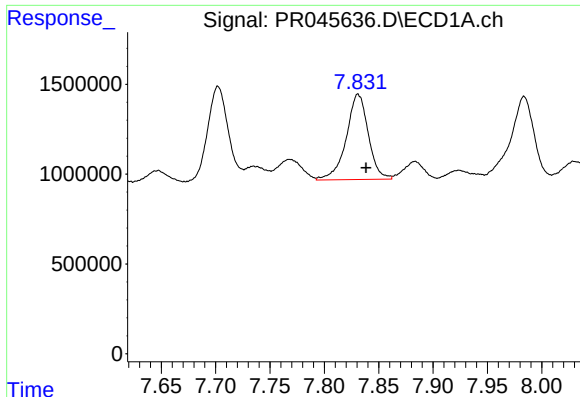
#31 AR-1260-1

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 3181278
Conc: 38.51 ng/ml



#31 AR-1260-1

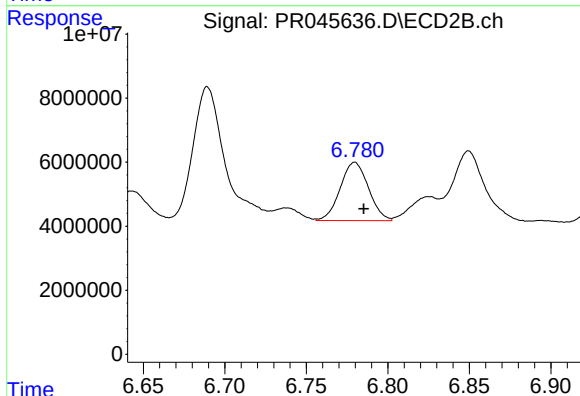
R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 30192682
Conc: 49.15 ng/ml



#32 AR-1260-2

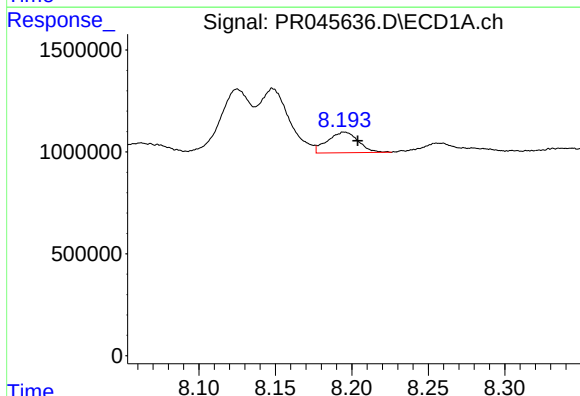
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 6722151
Conc: 64.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



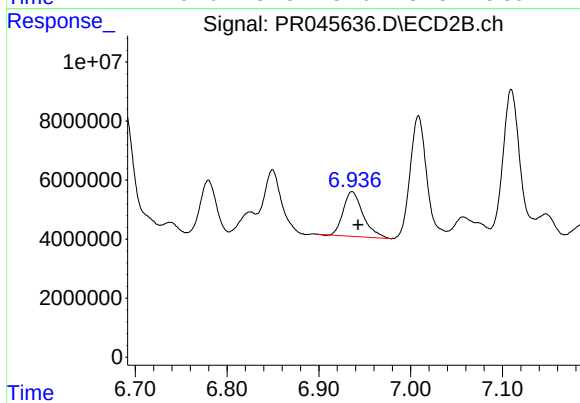
#32 AR-1260-2

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 22013161
Conc: 28.96 ng/ml



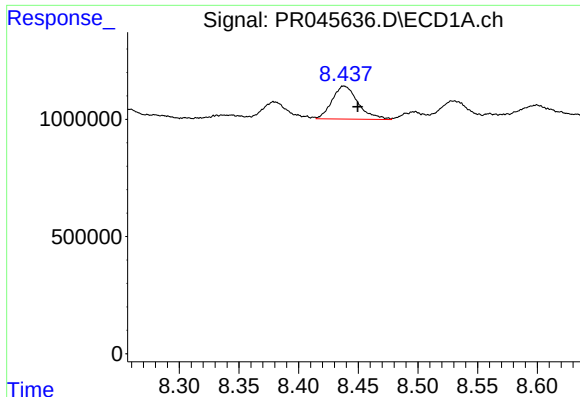
#33 AR-1260-3

R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 1416863
Conc: 18.32 ng/ml



#33 AR-1260-3

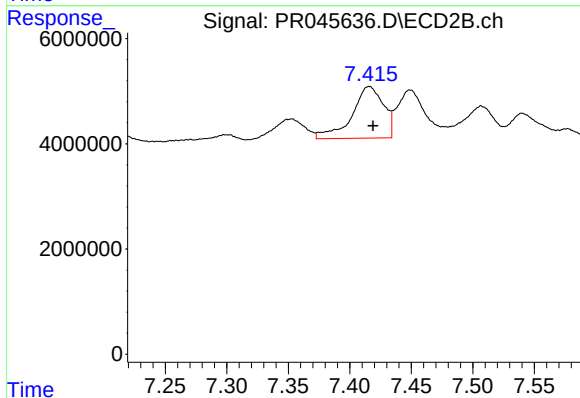
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 22766513
Conc: 30.74 ng/ml



#34 AR-1260-4

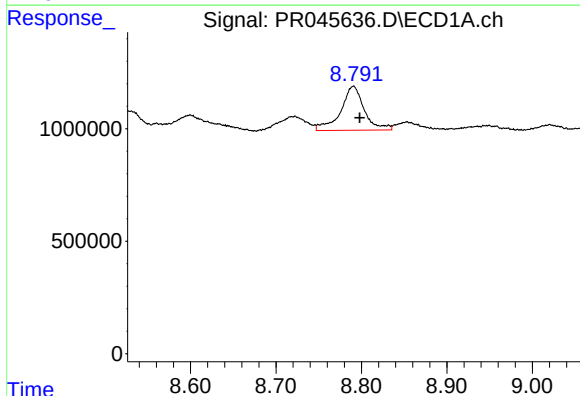
R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 2135235
Conc: 24.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



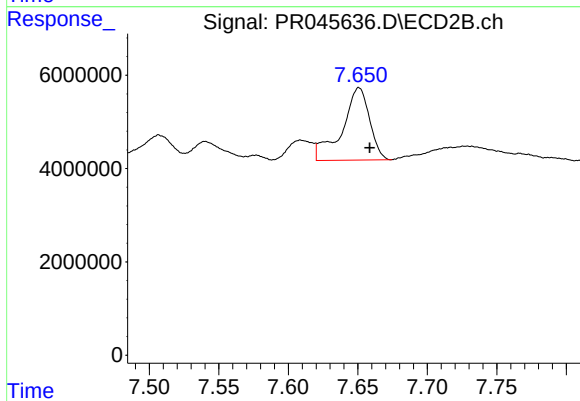
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 17569394
Conc: 29.57 ng/ml



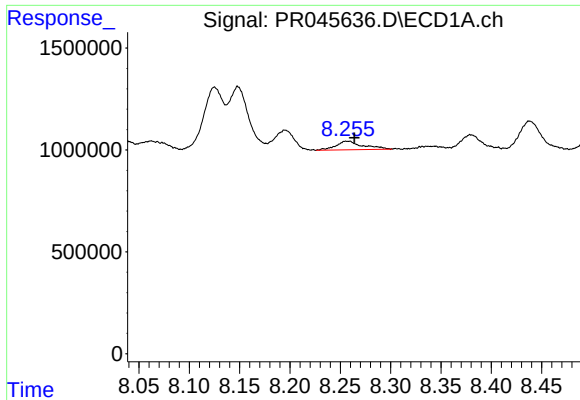
#35 AR-1260-5

R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 3759799
Conc: 19.68 ng/ml



#35 AR-1260-5

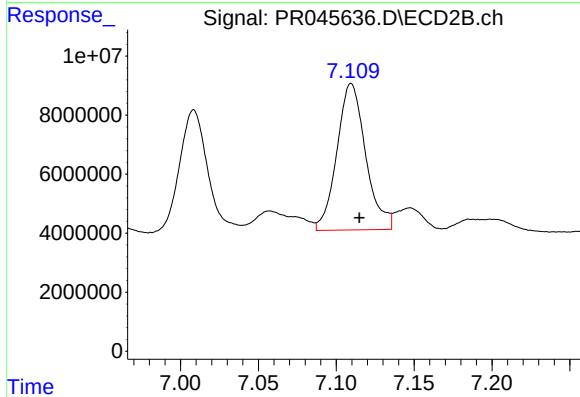
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 21349879
Conc: 13.92 ng/ml



#36 AR-1262-1

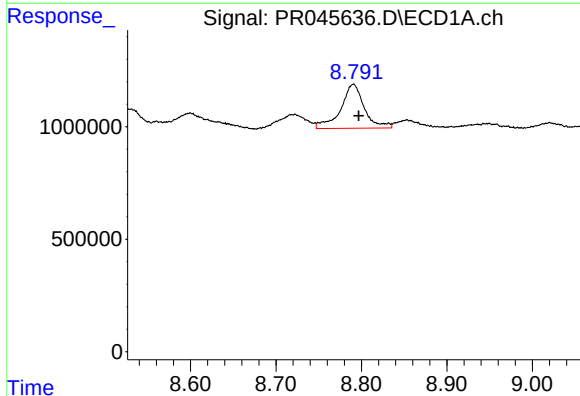
R.T.: 8.256 min
Delta R.T.: -0.008 min
Response: 788452
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



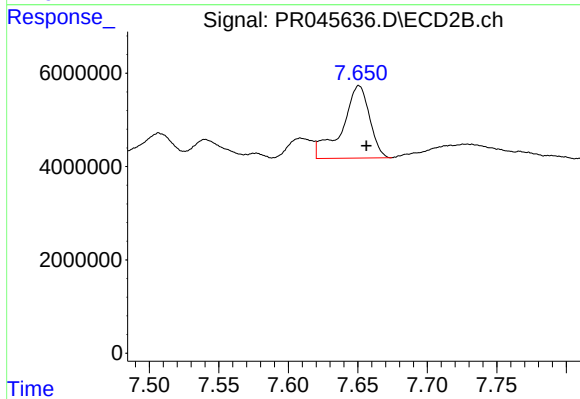
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 63843044
Conc: 138.92 ng/ml



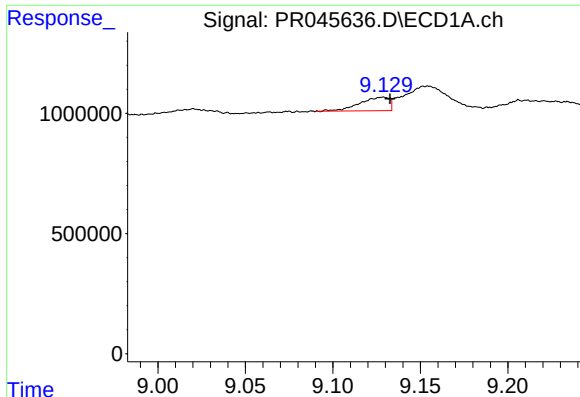
#37 AR-1262-2

R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 3759799
Conc: 18.24 ng/ml



#37 AR-1262-2

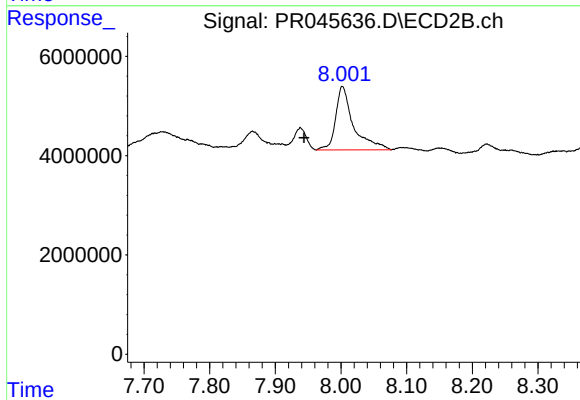
R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 21349879
Conc: 12.19 ng/ml



#38 AR-1262-3

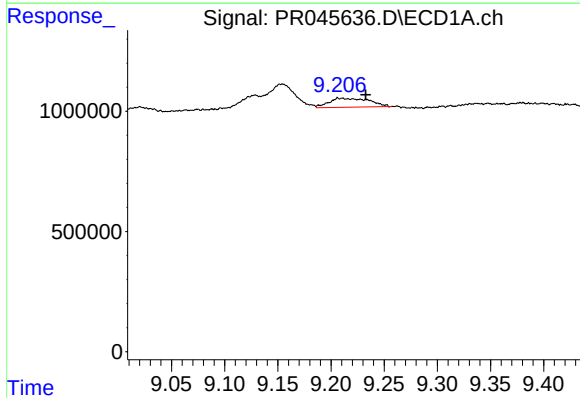
R.T.: 9.129 min
Delta R.T.: -0.004 min
Response: 662014
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



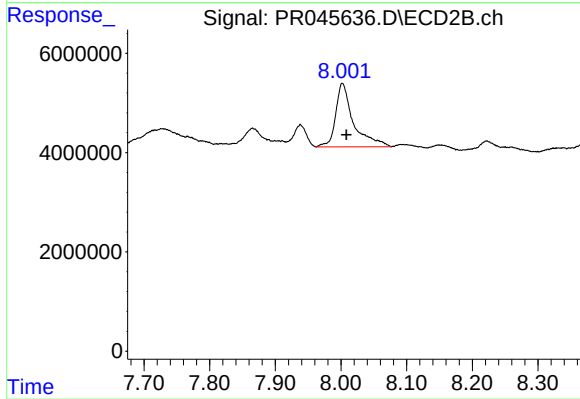
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: 0.058 min
Response: 24148643
Conc: 36.60 ng/ml



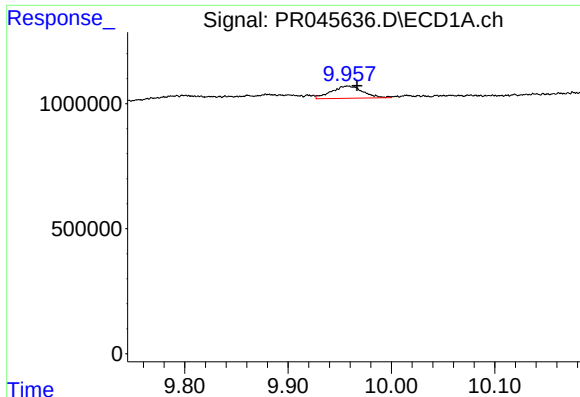
#39 AR-1262-4

R.T.: 9.211 min
Delta R.T.: -0.022 min
Response: 983078
Conc: 9.57 ng/ml



#39 AR-1262-4

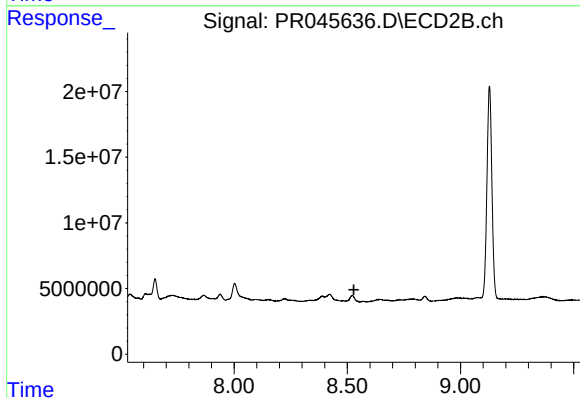
R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 24148643
Conc: 18.61 ng/ml



#40 AR-1262-5

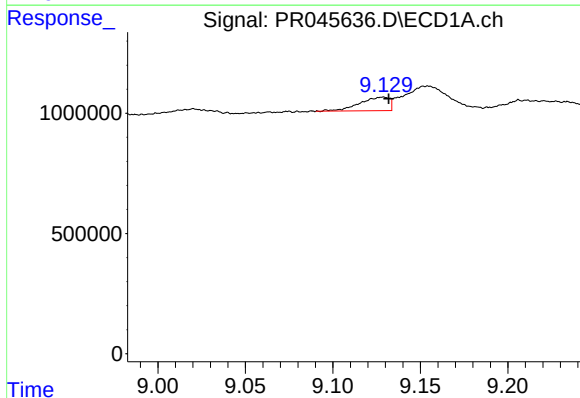
R.T.: 9.958 min
Delta R.T.: -0.009 min
Response: 1042173
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



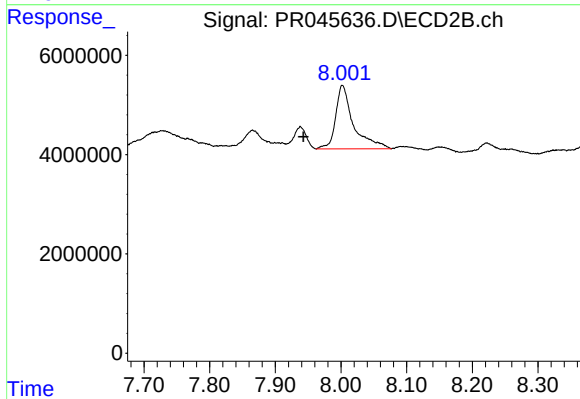
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



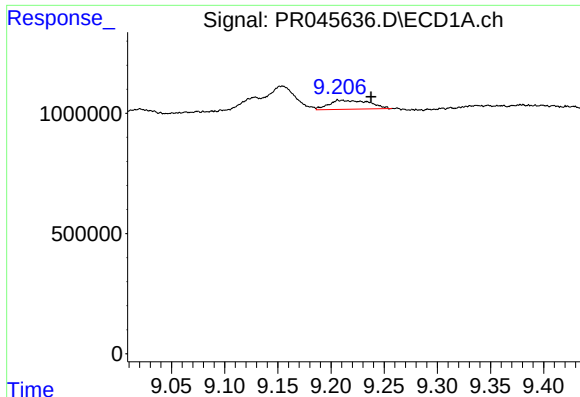
#41 AR-1268-1

R.T.: 9.129 min
Delta R.T.: -0.003 min
Response: 662014
Conc: 2.85 ng/ml



#41 AR-1268-1

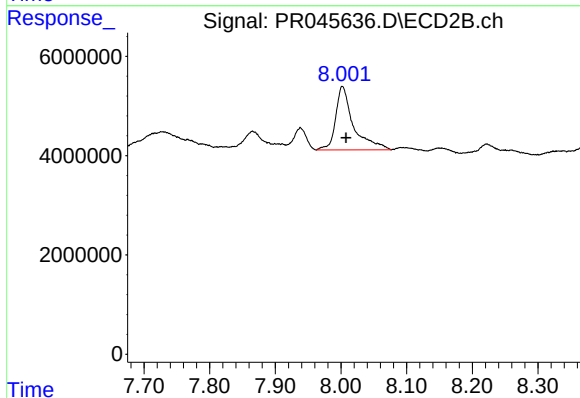
R.T.: 8.002 min
Delta R.T.: 0.059 min
Response: 24148643
Conc: 12.89 ng/ml



#42 AR-1268-2

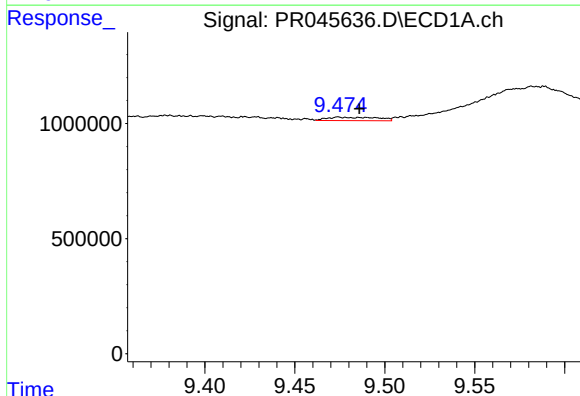
R.T.: 9.211 min
Delta R.T.: -0.027 min
Response: 983078
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



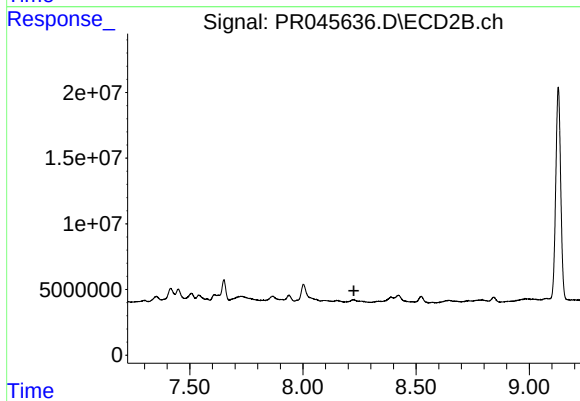
#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 24148643
Conc: 13.16 ng/ml



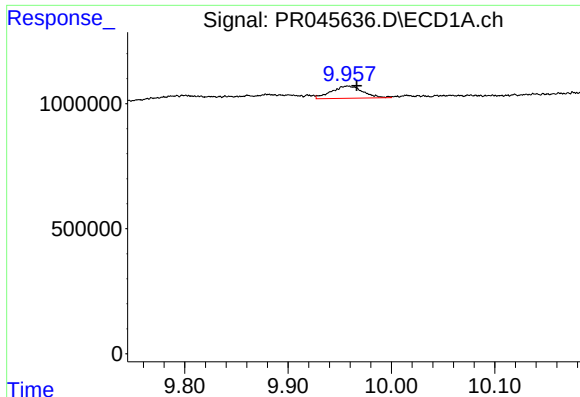
#43 AR-1268-3

R.T.: 9.474 min
Delta R.T.: -0.012 min
Response: 285646
Conc: 1.58 ng/ml



#43 AR-1268-3

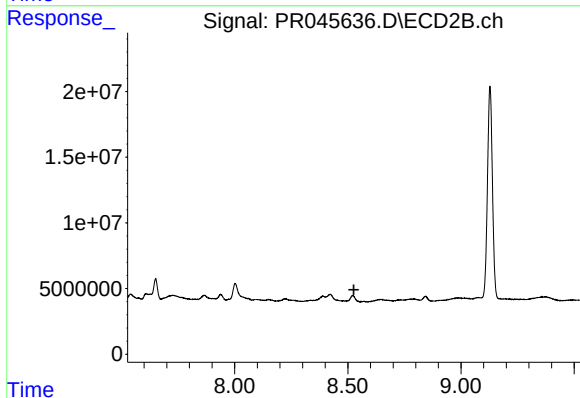
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

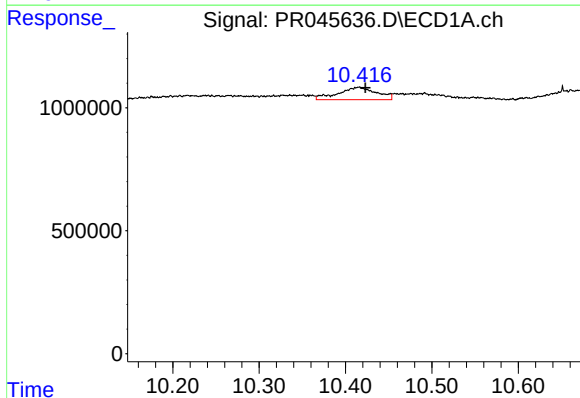
R.T.: 9.958 min
Delta R.T.: -0.009 min
Response: 1042173
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



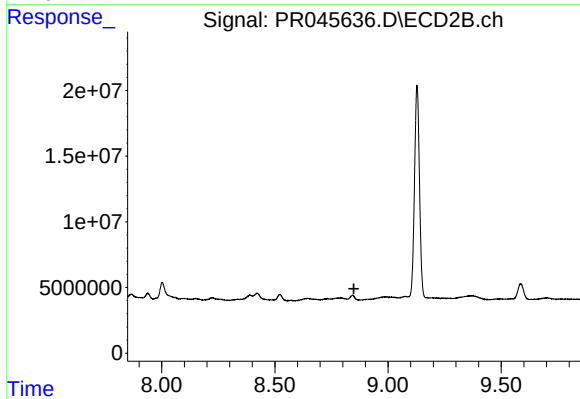
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 1578909
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.