

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 19:32
 Operator : SM\SJ
 Sample : J5115-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:50:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.510	3.644	516.0E6	1073.0E6	25.949	30.892
2)	SA Decachlor...	10.233	8.491	1159.4E6	907.6E6	34.886	34.516
Target Compounds							
3)	L1 AR-1016-1	5.666	4.691	8040300	19247656	9.631	11.707
4)	L1 AR-1016-2	5.692	4.707	18214556	22510312	14.830	6.993 #
5)	L1 AR-1016-3	5.748	4.880	19080022	7509730	25.512	4.869 #
6)	L1 AR-1016-4	5.851	4.918	5092412	444.1E6	8.104	352.430 #
7)	L1 AR-1016-5	6.141	5.126	110.7E6	257.3E6	174.487	148.441
8)	L2 AR-1221-1	4.678	3.843	32686273	4368054	115.270	8.218 #
9)	L2 AR-1221-2	4.814	3.938	4645977	12212659	23.267	37.568 #
10)	L2 AR-1221-3	4.814f	4.006	4645977	2411679	6.686	1.739 #
11)	L3 AR-1232-1	4.814f	4.006	4645977	2411679	10.665	2.878 #
12)	L3 AR-1232-2	0.000	4.707	0	22510312	N.D.	14.213 #
13)	L3 AR-1232-3	5.692	4.880	18214556	7509730	31.434	11.239 #
14)	L3 AR-1232-4	5.851	4.957	5092412	138.5E6	18.338	212.402 #
15)	L3 AR-1232-5	5.937	5.126	160.0E6	257.3E6	755.022	363.569 #
16)	L4 AR-1242-1	5.666	4.691	8040300	19247656	10.595	13.154
17)	L4 AR-1242-2	5.692	4.707	18214556	22510312	16.832	7.932 #
18)	L4 AR-1242-3	5.748	4.880	19080022	7509730	29.097	5.612 #
19)	L4 AR-1242-4	5.851	4.957	5092412	138.5E6	9.236	101.109 #
20)	L4 AR-1242-5	6.583	5.466	414.9E6	1458.2E6	610.872	719.102
21)	L5 AR-1248-1	5.666	4.691	8040300	19247656	13.033	15.255
22)	L5 AR-1248-2	5.937	4.918	160.0E6	444.1E6	189.951	228.239
23)	L5 AR-1248-3	6.141	4.957	110.7E6	138.5E6	113.991	68.317 #
24)	L5 AR-1248-4	6.543	5.126	348.5E6	257.3E6	291.269	99.975 #
25)	L5 AR-1248-5	6.583	5.507	414.9E6	180.8E6	360.414	62.768 #
26)	L6 AR-1254-1	6.517	5.466	531.0E6	1458.2E6	436.098	330.081
27)	L6 AR-1254-2	6.733	5.609	705.2E6	1457.2E6	373.180	368.253
28)	L6 AR-1254-3	7.099	6.003	708.7E6	2235.6E6	344.362	359.735
29)	L6 AR-1254-4	7.382	6.227	574.6E6	1721.6E6	355.537	361.876
30)	L6 AR-1254-5	7.799	6.633	674.6E6	1537.3E6	389.624	356.473
31)	L7 AR-1260-1	7.262	6.127	340.5E6	1058.1E6	247.985	288.163
32)	L7 AR-1260-2	7.515	6.311	357.2E6	1068.7E6	203.841	229.117
33)	L7 AR-1260-3	7.867	6.460	106.7E6	922.0E6	76.268	244.264 #
34)	L7 AR-1260-4	8.088	6.921	298.9E6	129.2E6	200.271	53.454 #
35)	L7 AR-1260-5	8.420	7.160	179.4E6	468.1E6	53.614	94.249 #
36)	L8 AR-1262-1	7.867	6.657	106.7E6	358.3E6	46.667	64.014 #
37)	L8 AR-1262-2	8.420	7.160	179.4E6	468.1E6	43.520	70.451 #
39)	L8 AR-1262-4	0.000	7.499	0	231.5E6	N.D.	54.101 #
40)	L8 AR-1262-5	9.480	7.987	22547322	26308916	13.927	15.086
42)	L9 AR-1268-2	0.000	7.499	0	231.5E6	N.D.	32.706 #
43)	L9 AR-1268-3	0.000	7.694	0	11008476	N.D.	1.887 #

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:50:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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	9.480	7.987	22547322	26308916	10.516	11.118
45) L9	AR-1268-5	9.901	8.260	12259595	17601913	0.785	1.377 #

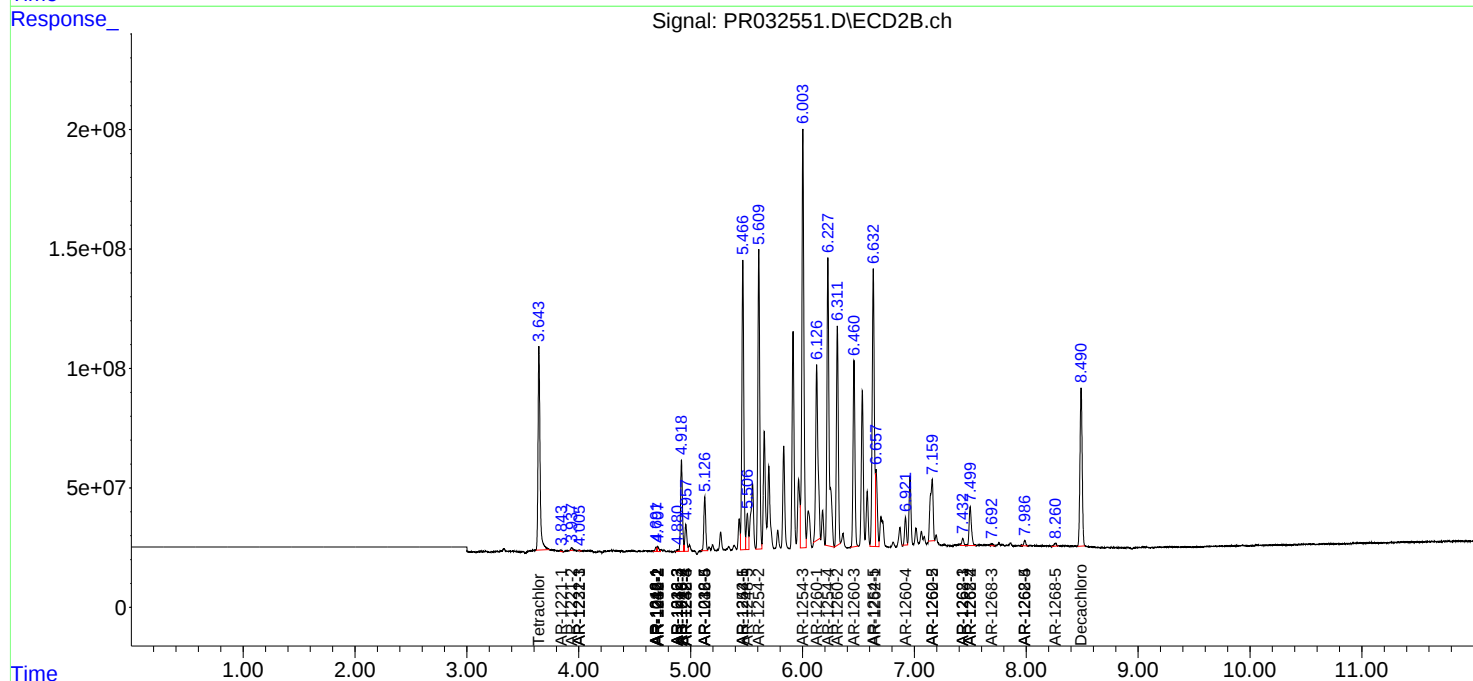
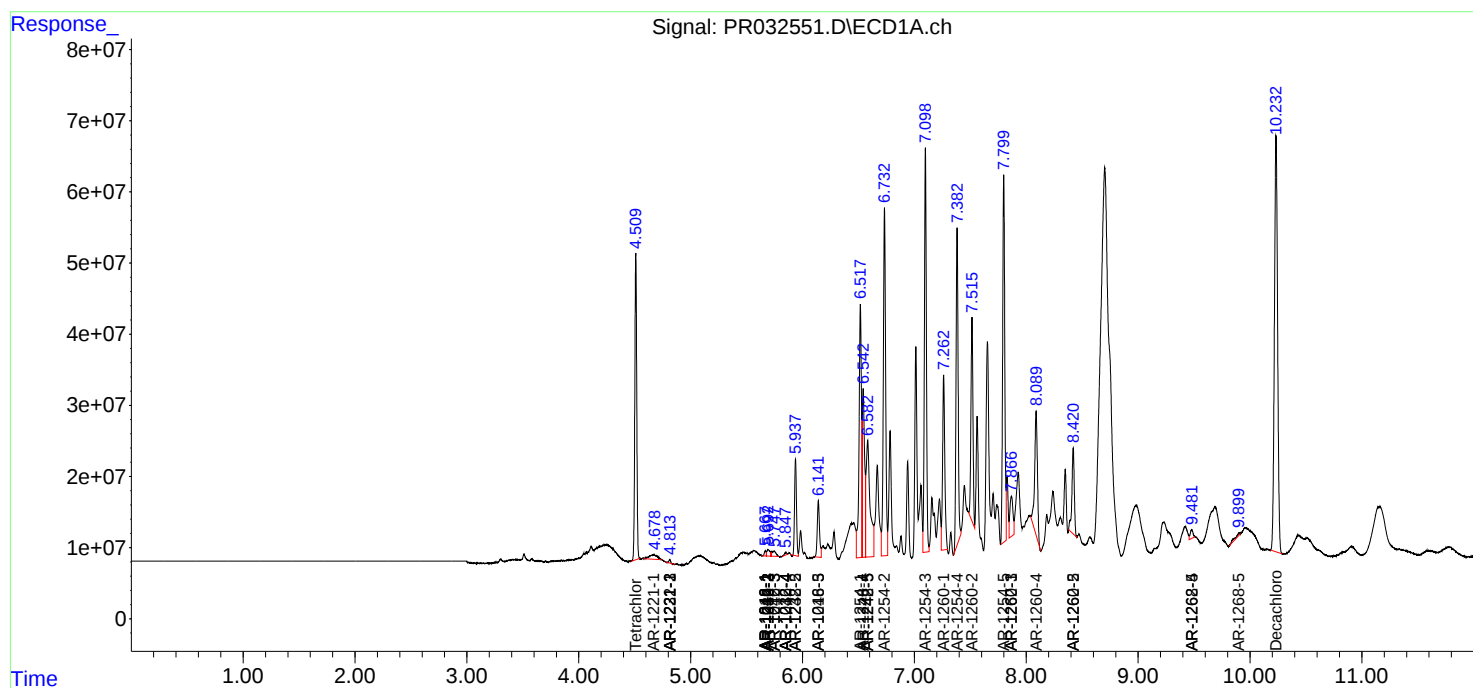
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

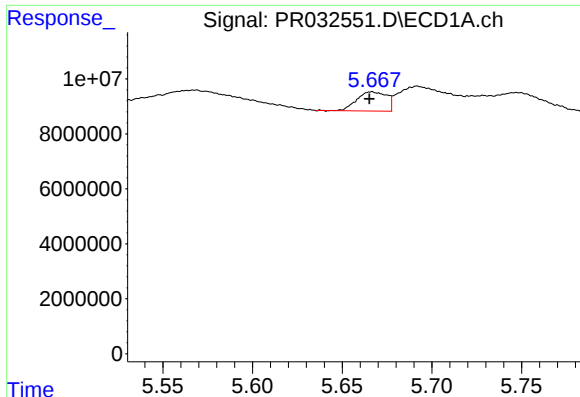
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

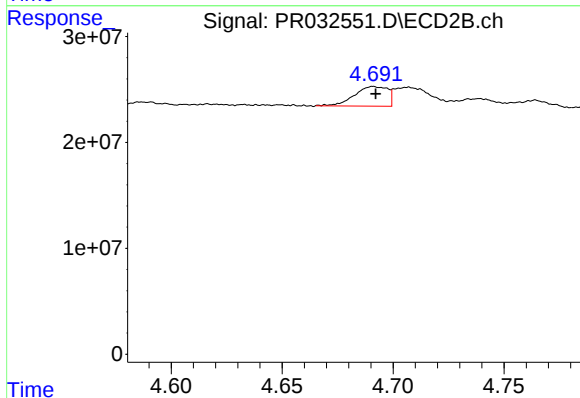




#3 AR-1016-1

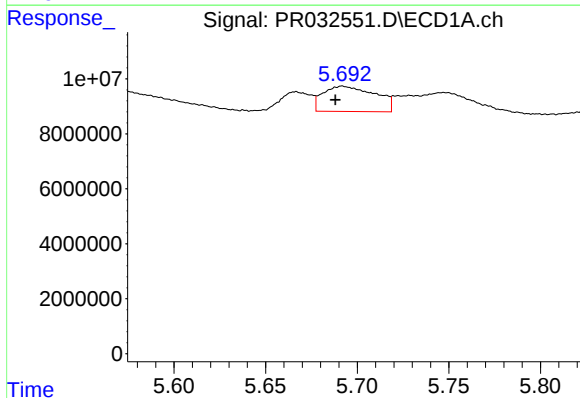
R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 8040300
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



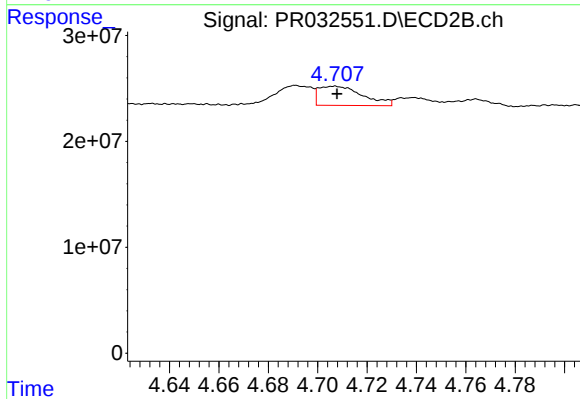
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 19247656
Conc: 11.71 ng/ml



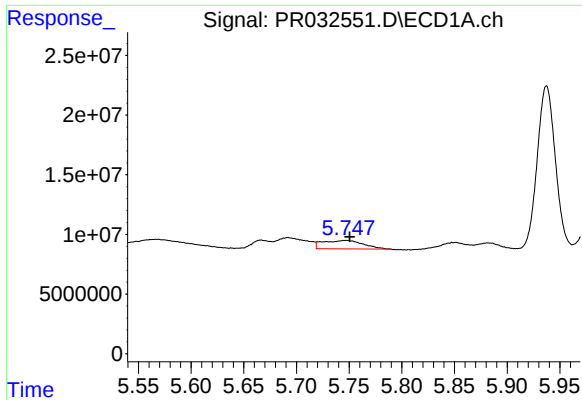
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 18214556
Conc: 14.83 ng/ml



#4 AR-1016-2

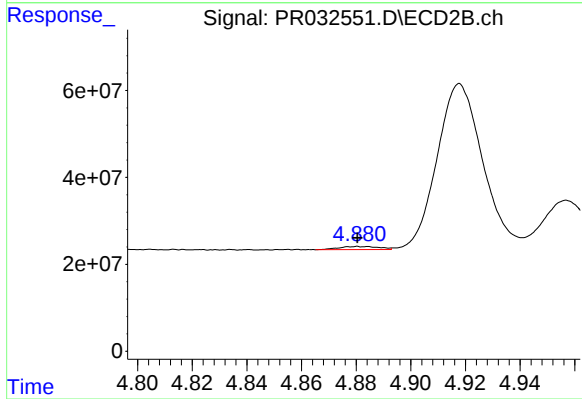
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 22510312
Conc: 6.99 ng/ml



#5 AR-1016-3

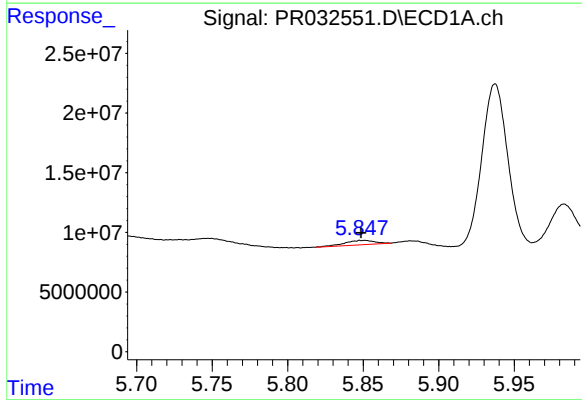
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 19080022
Conc: 25.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



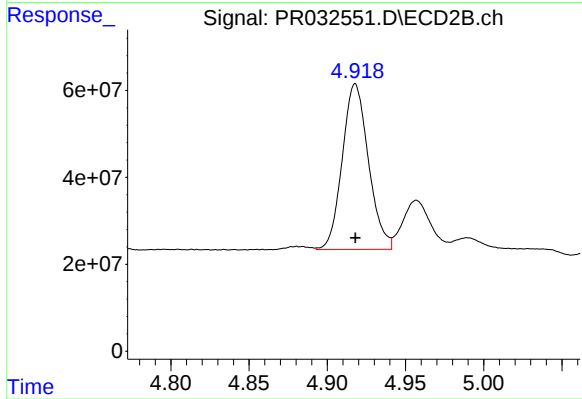
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 7509730
Conc: 4.87 ng/ml



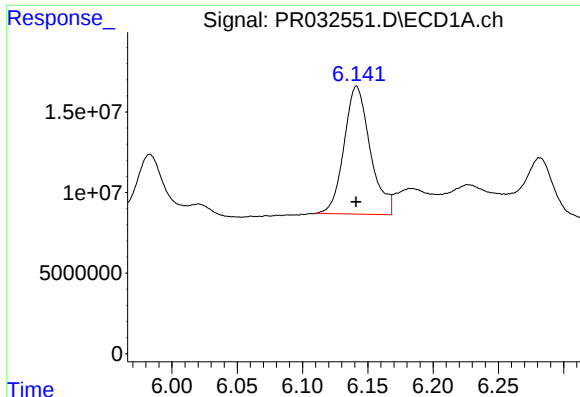
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 5092412
Conc: 8.10 ng/ml



#6 AR-1016-4

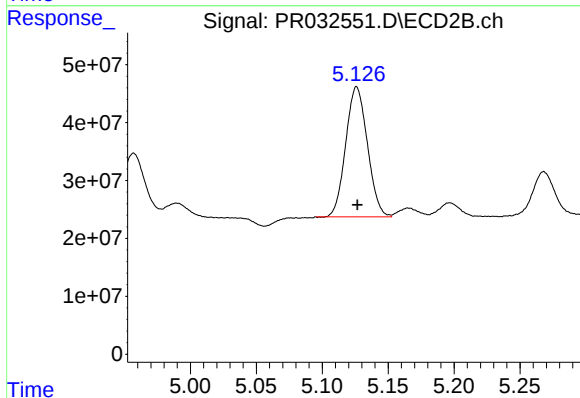
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 444106080
Conc: 352.43 ng/ml



#7 AR-1016-5

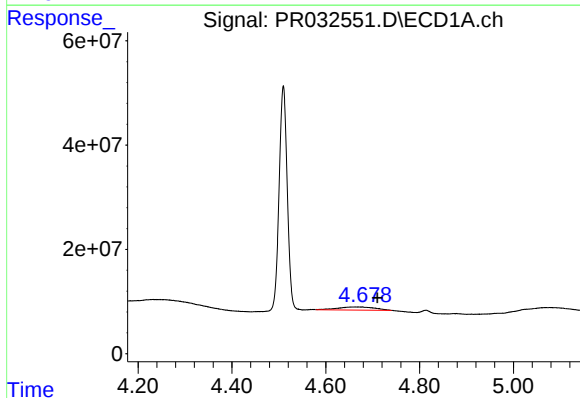
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 110728811
Conc: 174.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



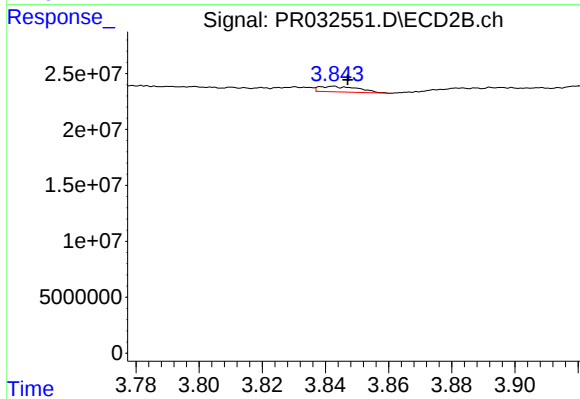
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 257306207
Conc: 148.44 ng/ml



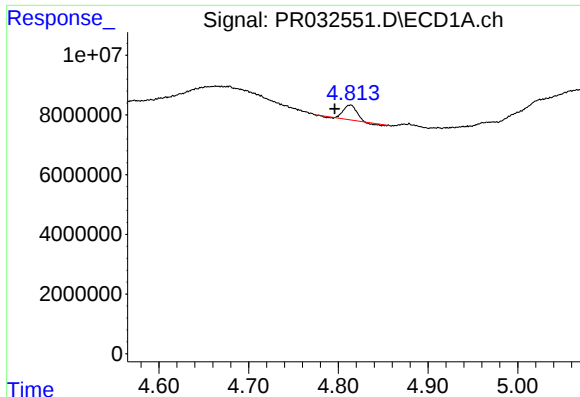
#8 AR-1221-1

R.T.: 4.678 min
Delta R.T.: -0.032 min
Response: 32686273
Conc: 115.27 ng/ml



#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.004 min
Response: 4368054
Conc: 8.22 ng/ml



#9 AR-1221-2

R.T.: 4.814 min
Delta R.T.: 0.017 min
Response: 4645977
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

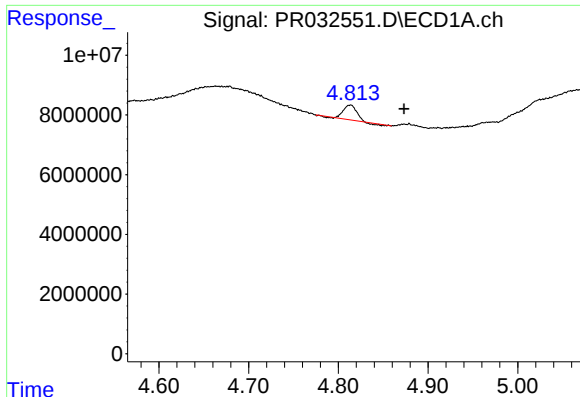
R.T.: 3.938 min
Delta R.T.: 0.006 min
Response: 12212659
Conc: 37.57 ng/ml

#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.059 min
Response: 4645977
Conc: 6.69 ng/ml

#10 AR-1221-3

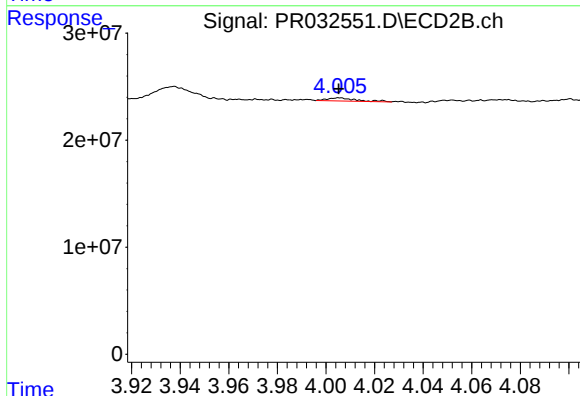
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 2411679
Conc: 1.74 ng/ml



#11 AR-1232-1

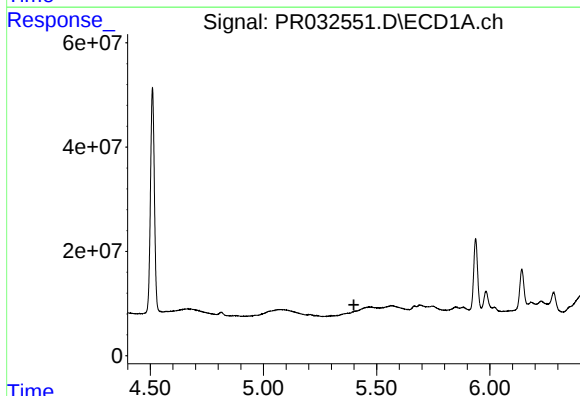
R.T.: 4.814 min
Delta R.T.: -0.060 min
Response: 4645977
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



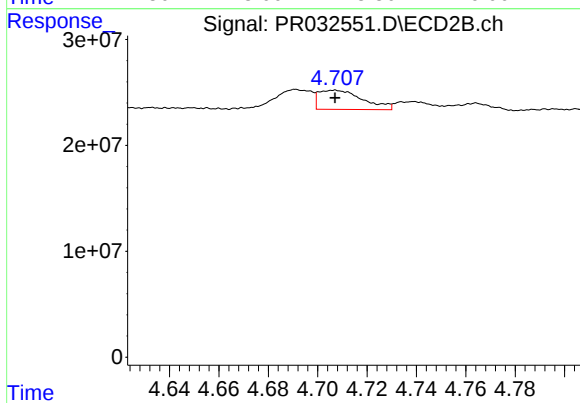
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 2411679
Conc: 2.88 ng/ml



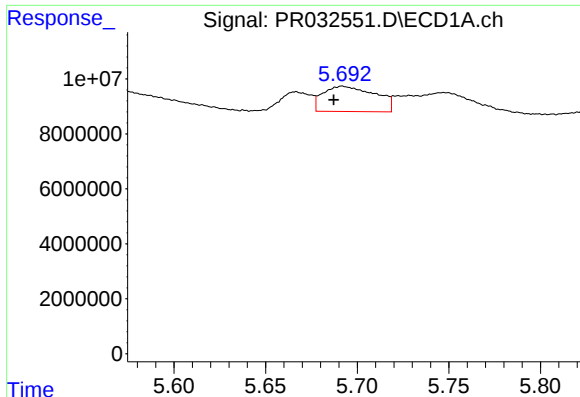
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

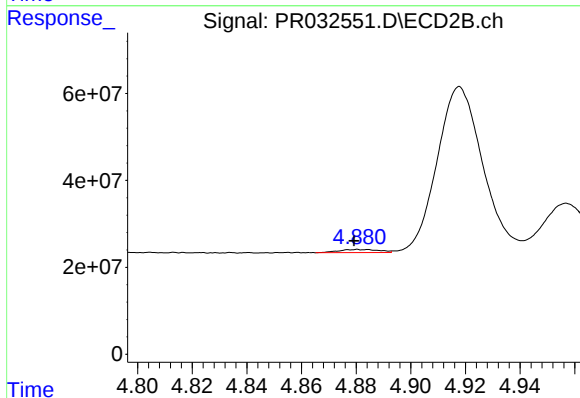
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 22510312
Conc: 14.21 ng/ml



#13 AR-1232-3

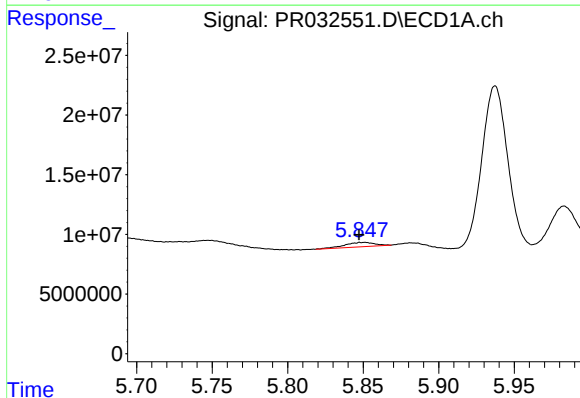
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 18214556
Conc: 31.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



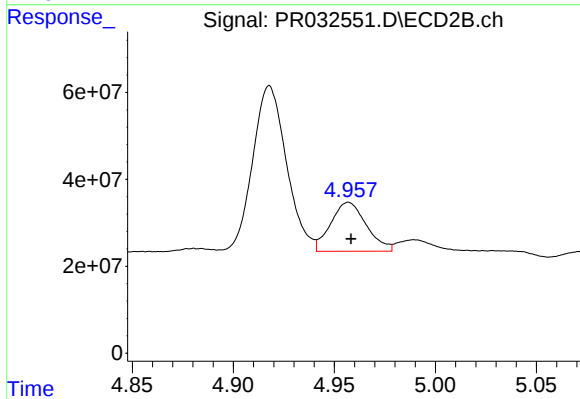
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 7509730
Conc: 11.24 ng/ml



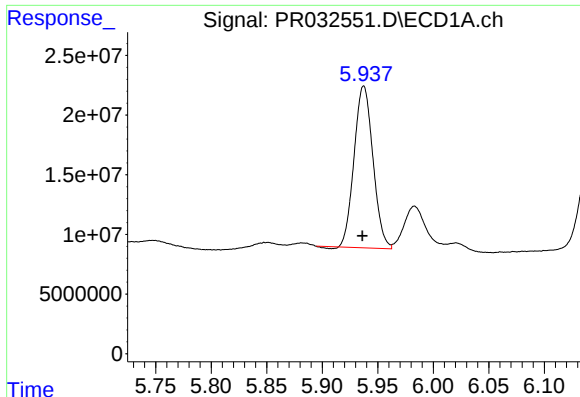
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 5092412
Conc: 18.34 ng/ml



#14 AR-1232-4

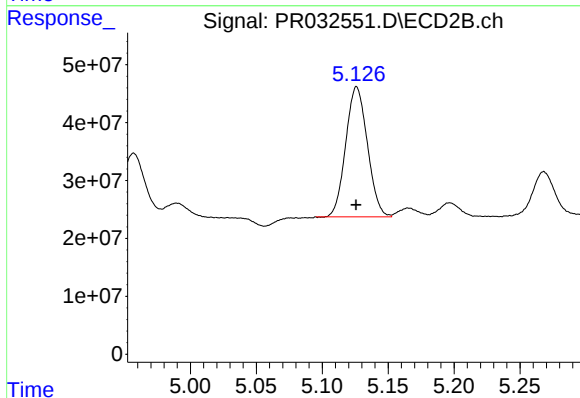
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 138544531
Conc: 212.40 ng/ml



#15 AR-1232-5

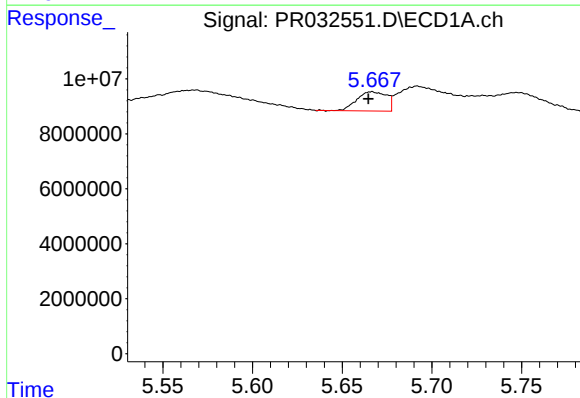
R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 160030063
Conc: 755.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



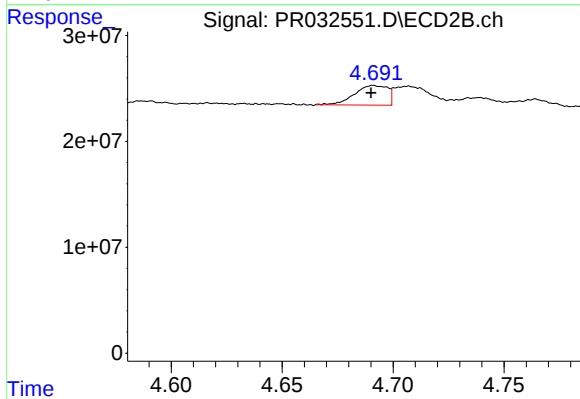
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 257306207
Conc: 363.57 ng/ml



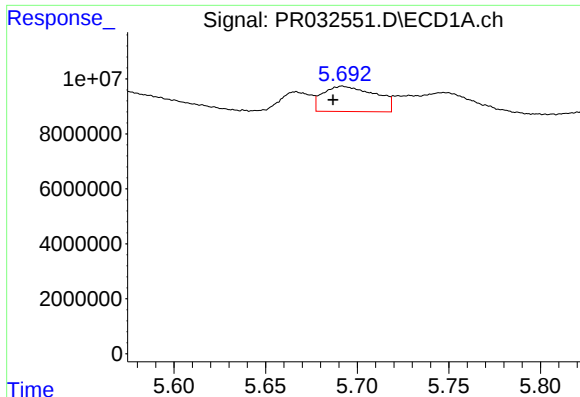
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 8040300
Conc: 10.60 ng/ml



#16 AR-1242-1

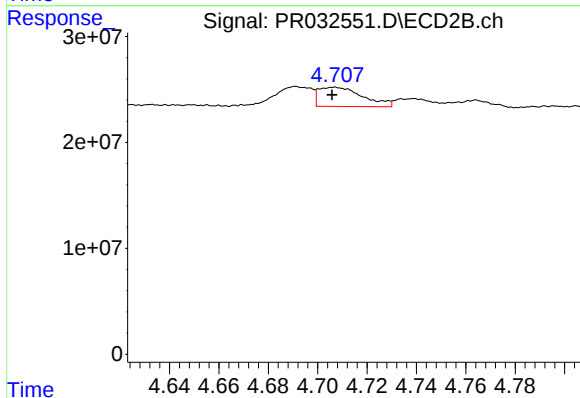
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 19247656
Conc: 13.15 ng/ml



#17 AR-1242-2

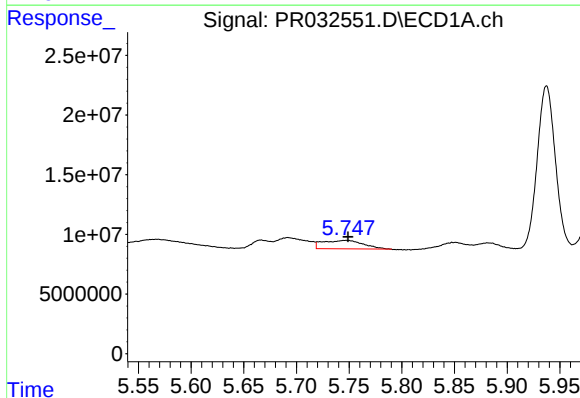
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 18214556
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



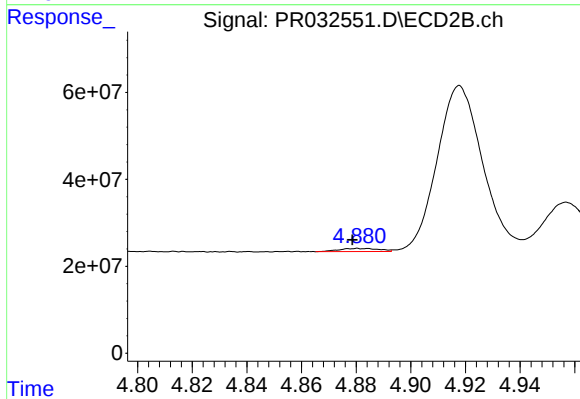
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 22510312
Conc: 7.93 ng/ml



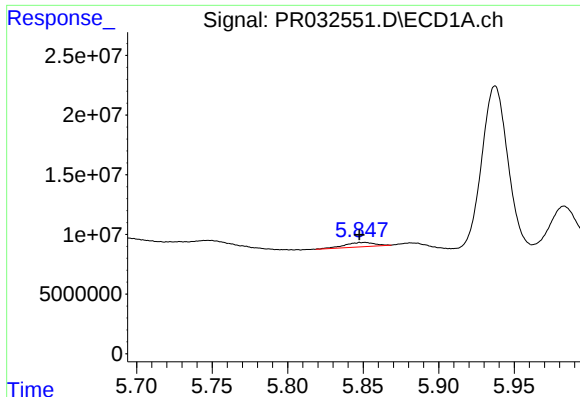
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 19080022
Conc: 29.10 ng/ml



#18 AR-1242-3

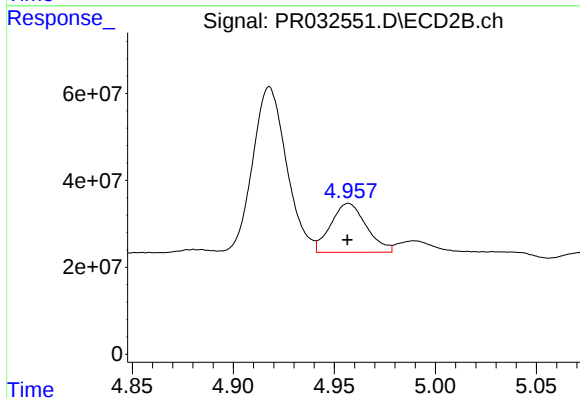
R.T.: 4.880 min
Delta R.T.: 0.002 min
Response: 7509730
Conc: 5.61 ng/ml



#19 AR-1242-4

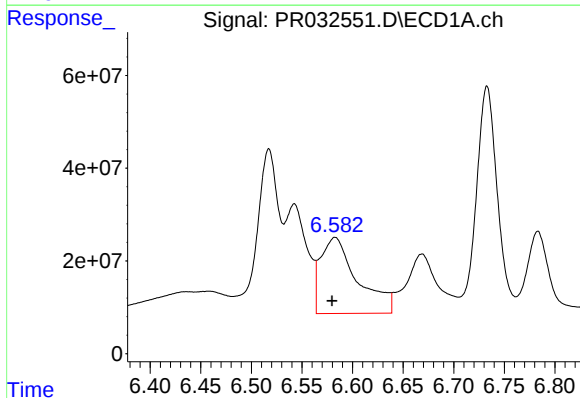
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 5092412
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



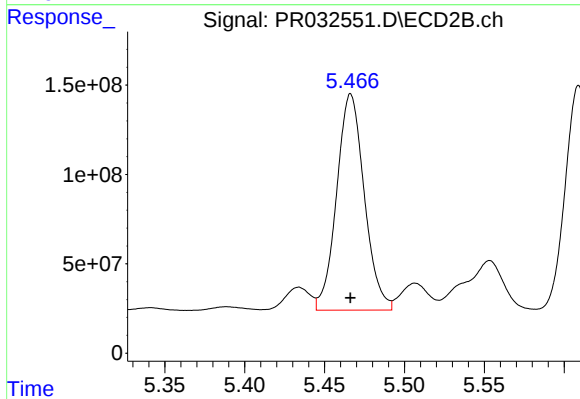
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 138544531
Conc: 101.11 ng/ml



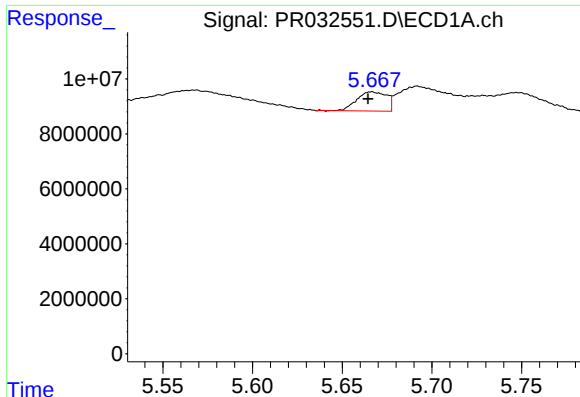
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 414938032
Conc: 610.87 ng/ml



#20 AR-1242-5

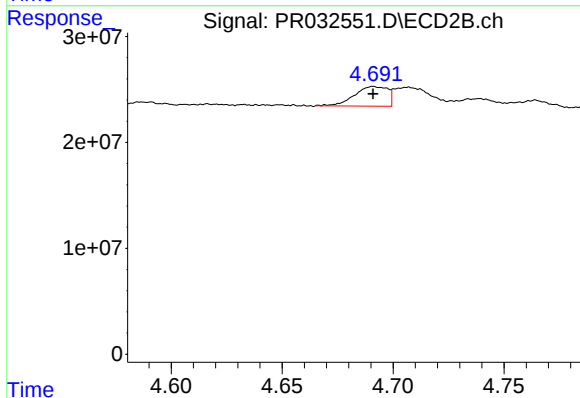
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1458240498
Conc: 719.10 ng/ml



#21 AR-1248-1

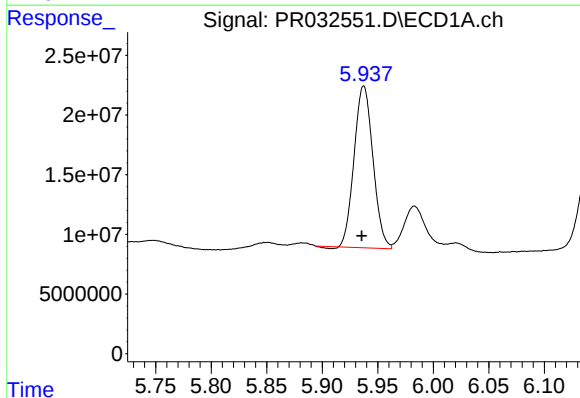
R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 8040300
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



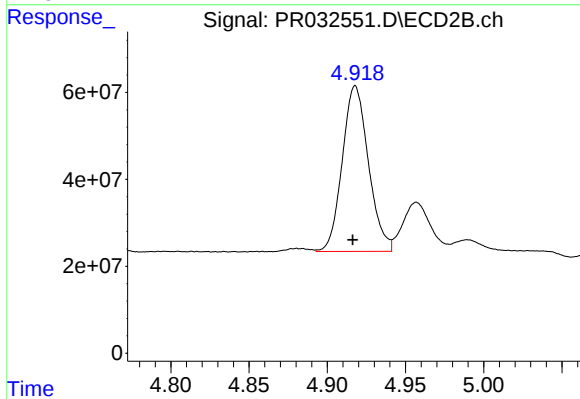
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 19247656
Conc: 15.26 ng/ml



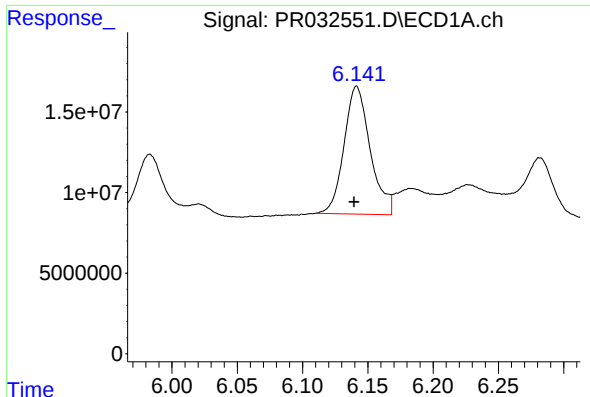
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 160030063
Conc: 189.95 ng/ml



#22 AR-1248-2

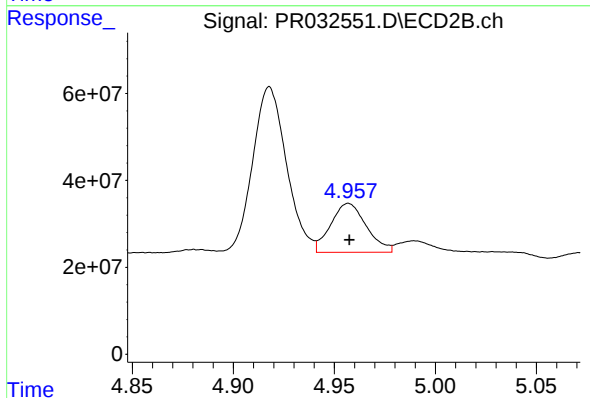
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 444106080
Conc: 228.24 ng/ml



#23 AR-1248-3

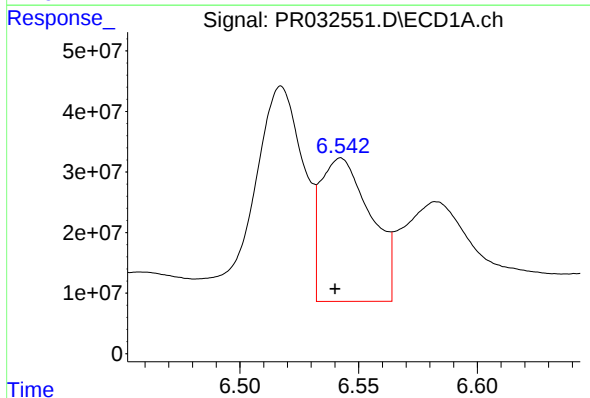
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 110728811
Conc: 113.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



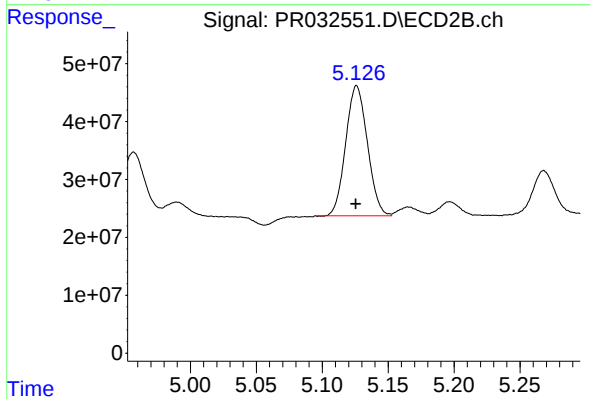
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 138544531
Conc: 68.32 ng/ml



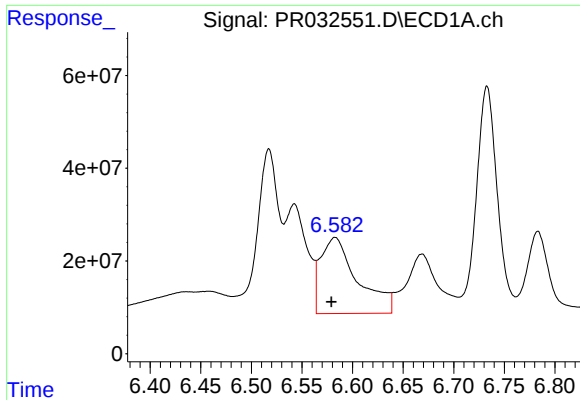
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 348498105
Conc: 291.27 ng/ml



#24 AR-1248-4

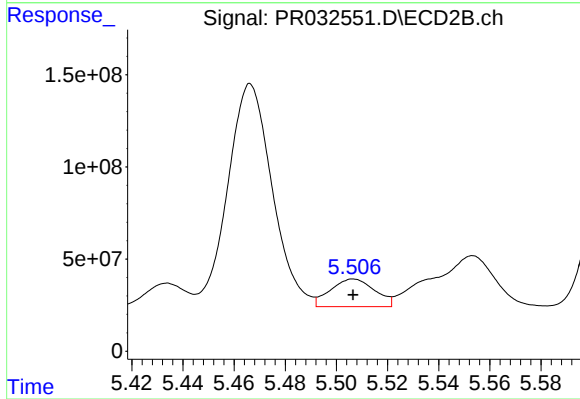
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 257306207
Conc: 99.97 ng/ml



#25 AR-1248-5

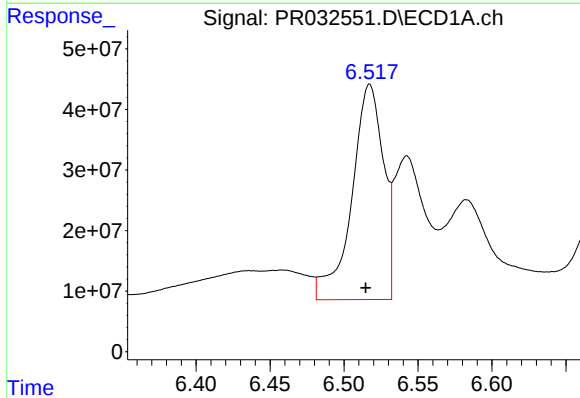
R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 414938032
Conc: 360.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



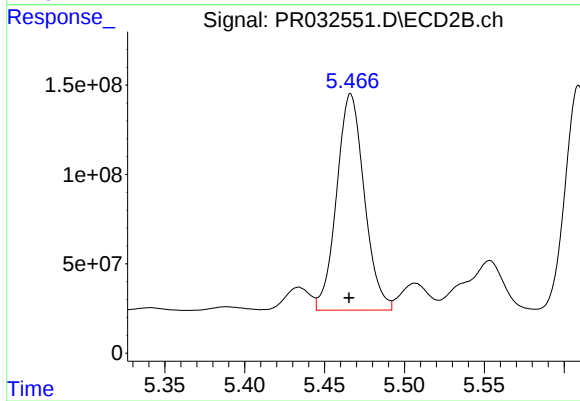
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 180782731
Conc: 62.77 ng/ml



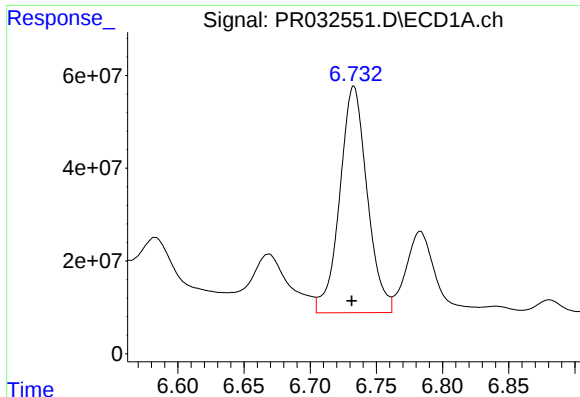
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 531023009
Conc: 436.10 ng/ml



#26 AR-1254-1

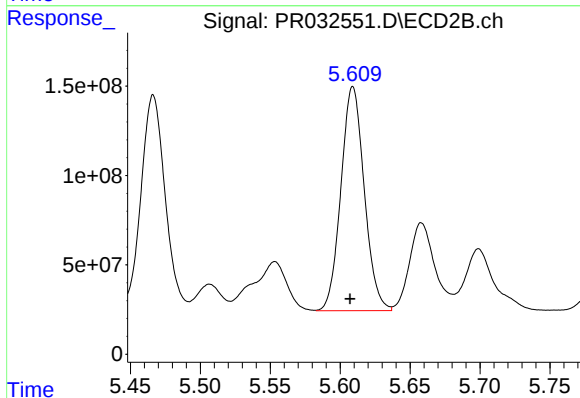
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 1458240498
Conc: 330.08 ng/ml



#27 AR-1254-2

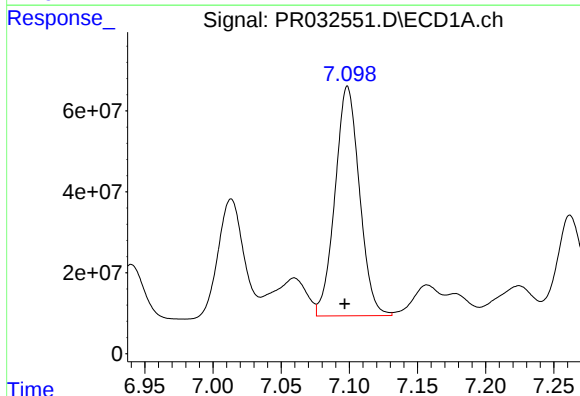
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 705236805
Conc: 373.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



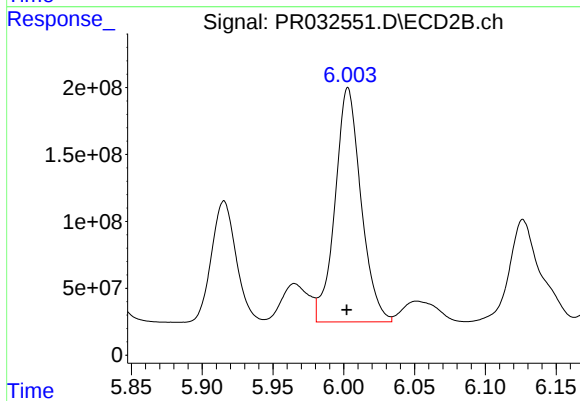
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 1457179395
Conc: 368.25 ng/ml



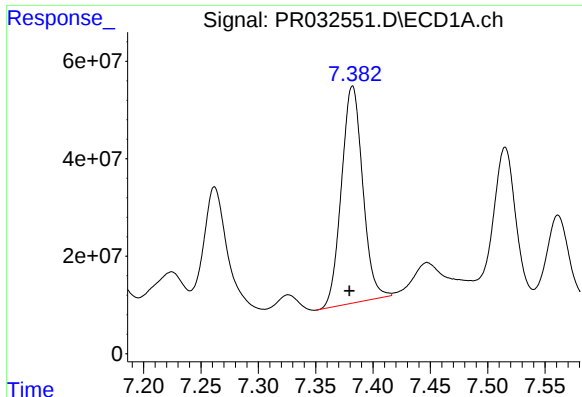
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 708655344
Conc: 344.36 ng/ml



#28 AR-1254-3

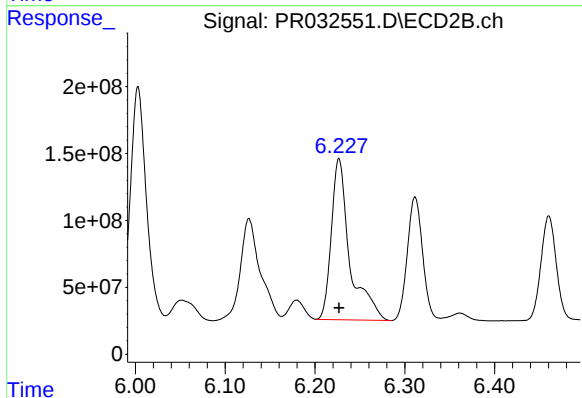
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 2235639176
Conc: 359.74 ng/ml



#29 AR-1254-4

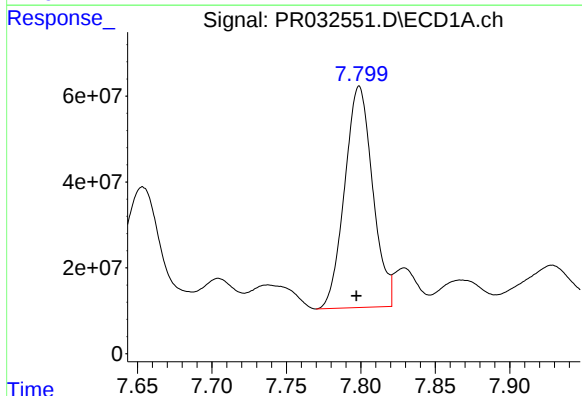
R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 574615520
Conc: 355.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



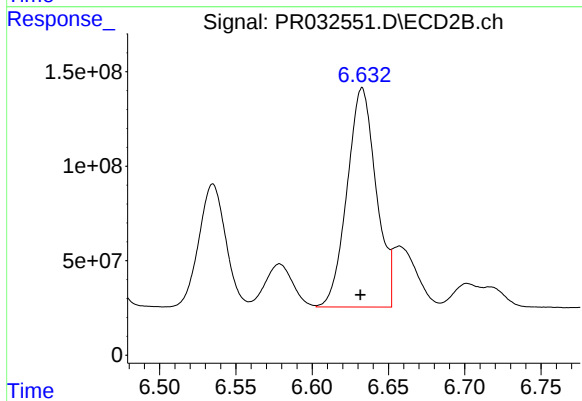
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1721612744
Conc: 361.88 ng/ml



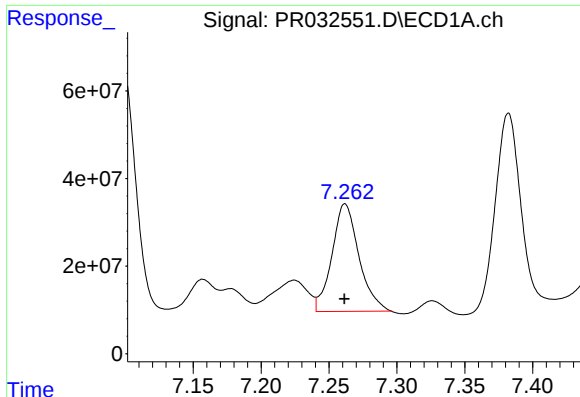
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 674599609
Conc: 389.62 ng/ml



#30 AR-1254-5

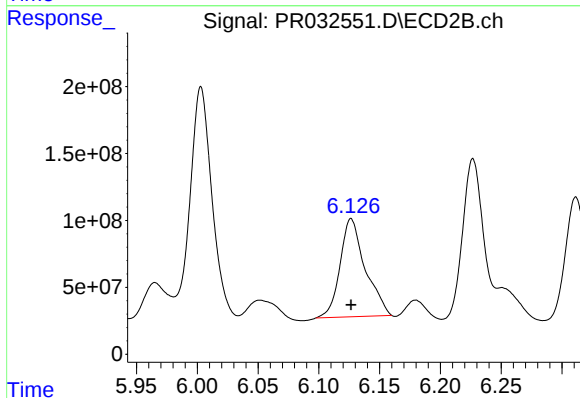
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 1537274185
Conc: 356.47 ng/ml



#31 AR-1260-1

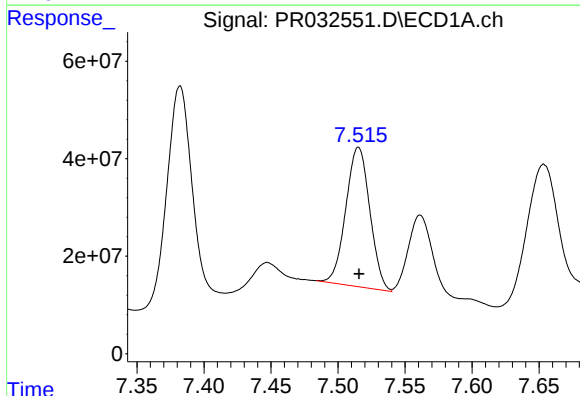
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 340487300
Conc: 247.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



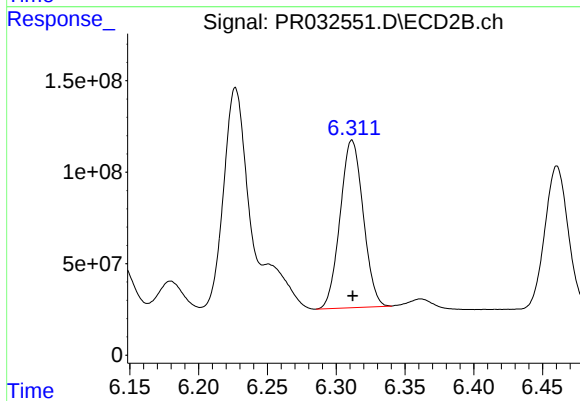
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 1058147469
Conc: 288.16 ng/ml



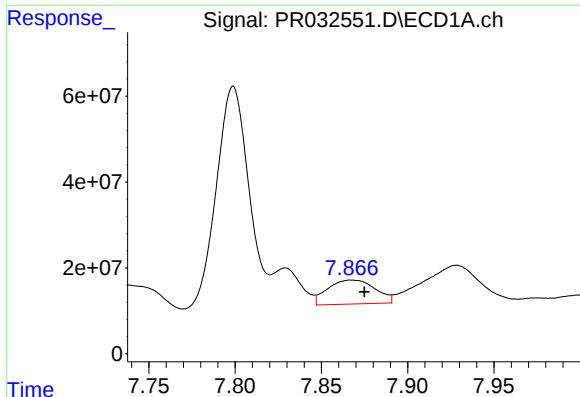
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 357176907
Conc: 203.84 ng/ml



#32 AR-1260-2

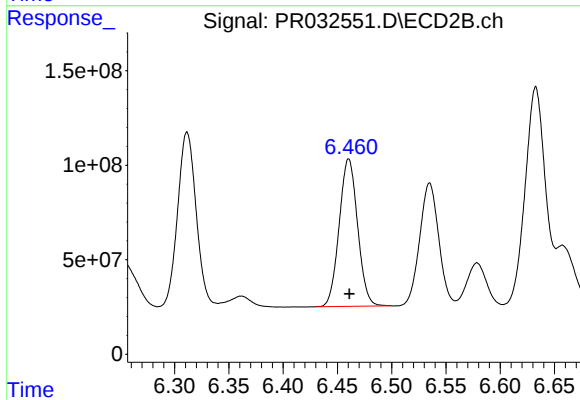
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1068744401
Conc: 229.12 ng/ml



#33 AR-1260-3

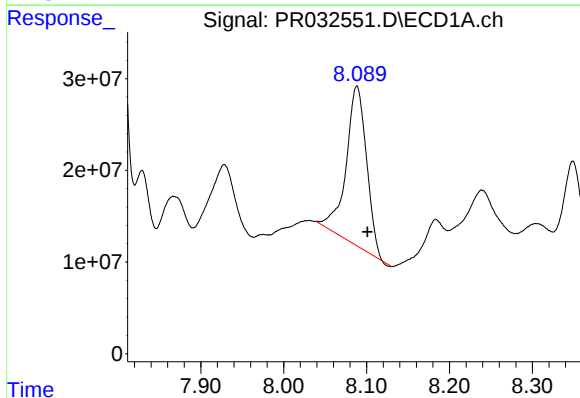
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 106730578
Conc: 76.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



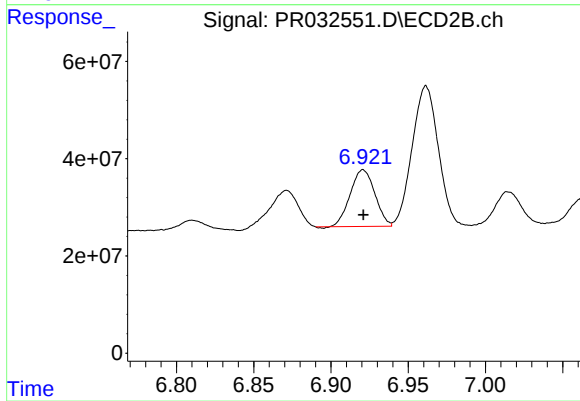
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 922026611
Conc: 244.26 ng/ml



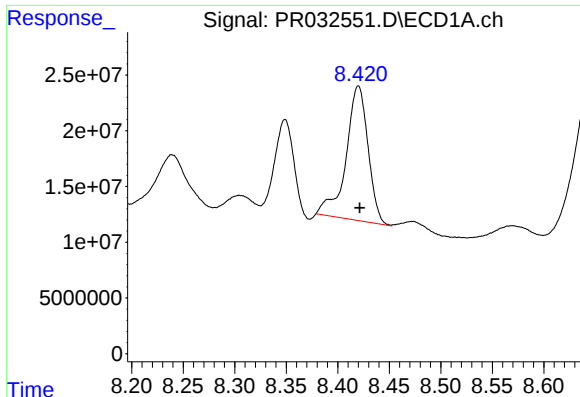
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 298921389
Conc: 200.27 ng/ml



#34 AR-1260-4

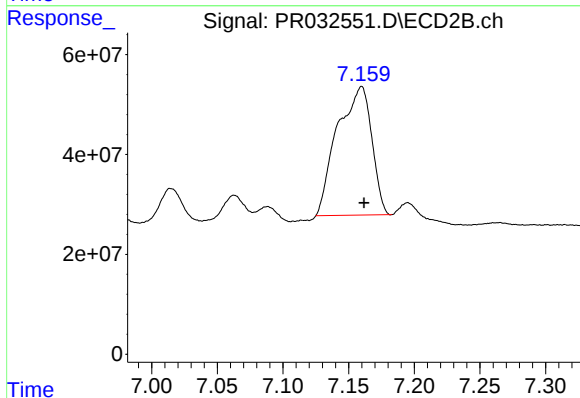
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 129200244
Conc: 53.45 ng/ml



#35 AR-1260-5

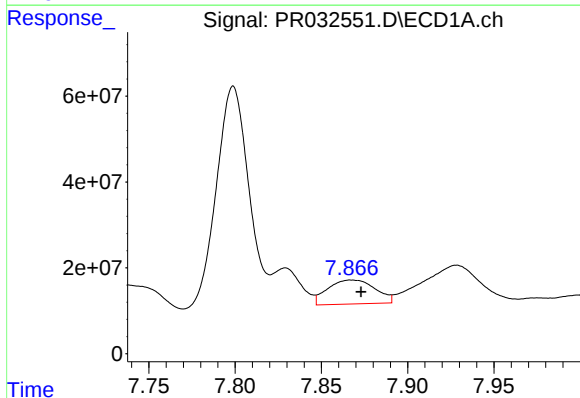
R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 179447043
Conc: 53.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



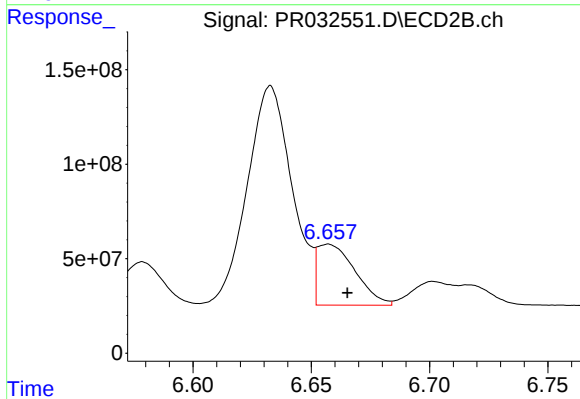
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 468076871
Conc: 94.25 ng/ml



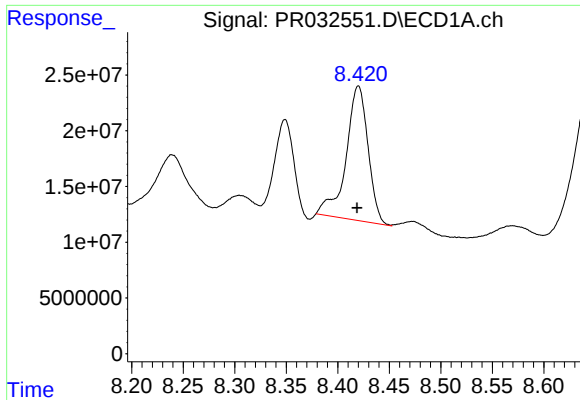
#36 AR-1262-1

R.T.: 7.867 min
Delta R.T.: -0.006 min
Response: 106730578
Conc: 46.67 ng/ml



#36 AR-1262-1

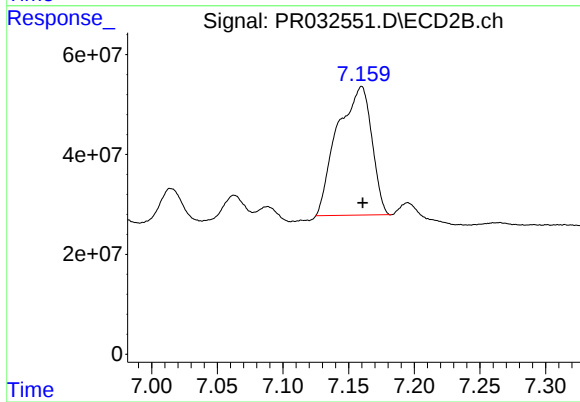
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 358267052
Conc: 64.01 ng/ml



#37 AR-1262-2

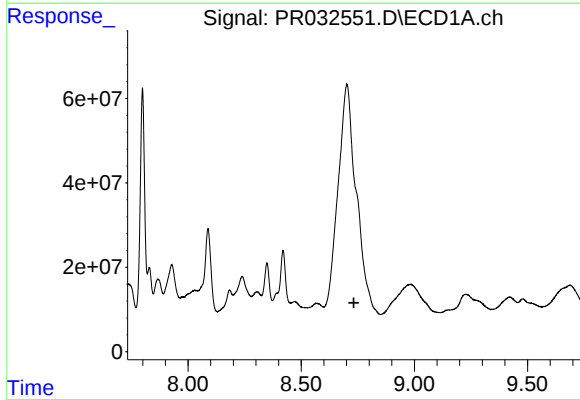
R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 179447043
Conc: 43.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



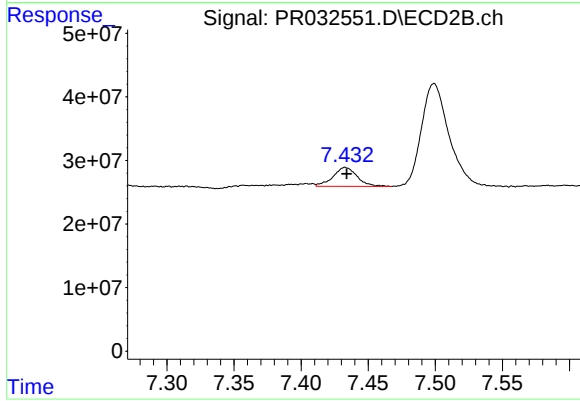
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 468076871
Conc: 70.45 ng/ml



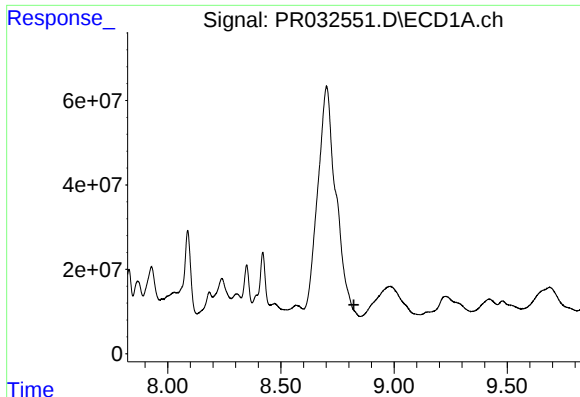
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: -0.031 min
Response: -449106107
Conc: N.D.



#38 AR-1262-3

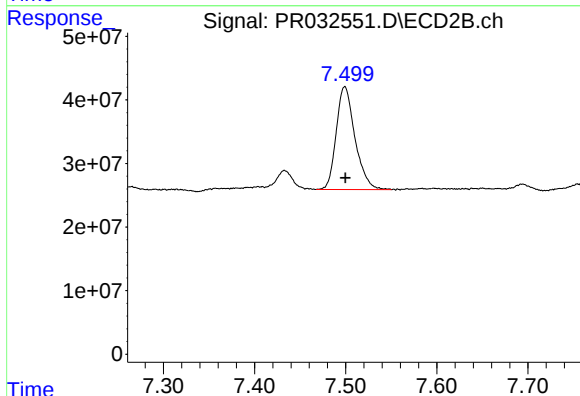
R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 37135161
Conc: 12.82 ng/ml



#39 AR-1262-4

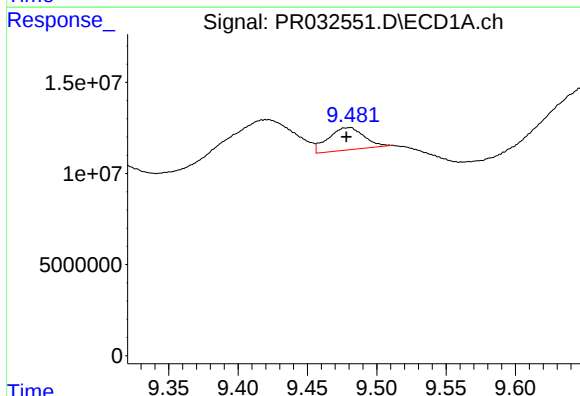
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



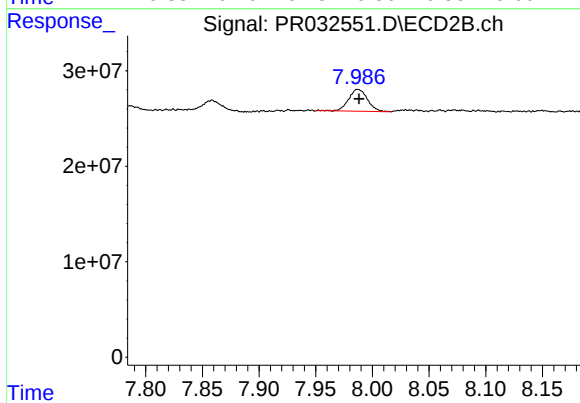
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 231468145
Conc: 54.10 ng/ml



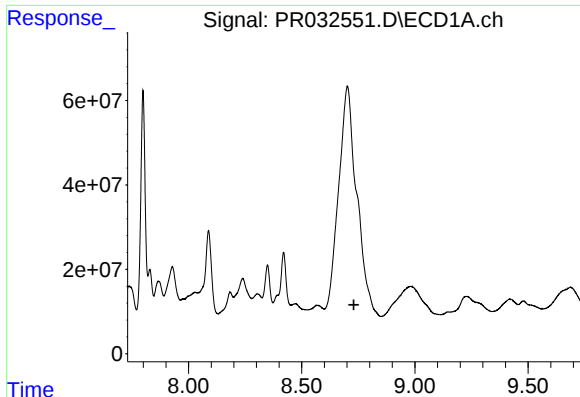
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.002 min
Response: 22547322
Conc: 13.93 ng/ml



#40 AR-1262-5

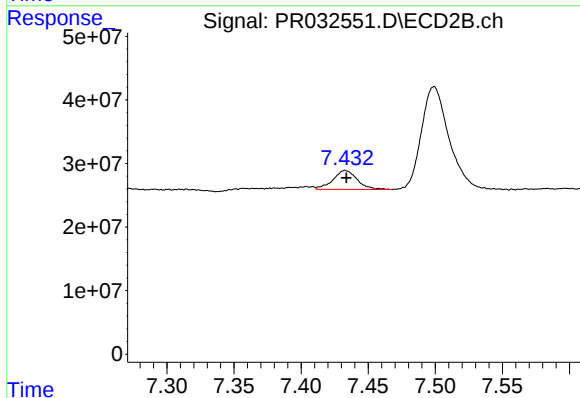
R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 26308916
Conc: 15.09 ng/ml



#41 AR-1268-1

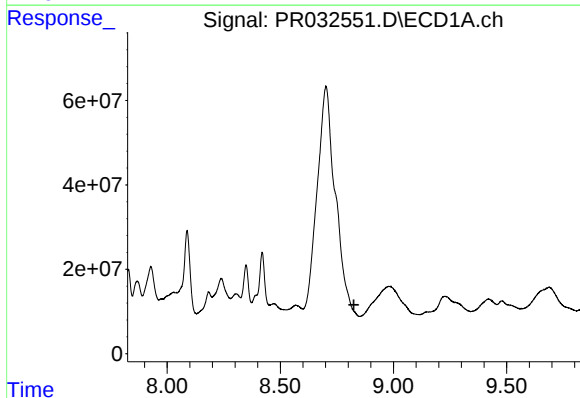
R.T.: 8.702 min
Delta R.T.: -0.029 min
Response: -449106107
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



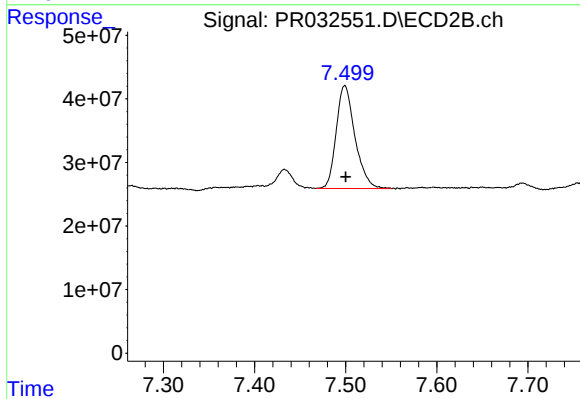
#41 AR-1268-1

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 37135161
Conc: 4.42 ng/ml



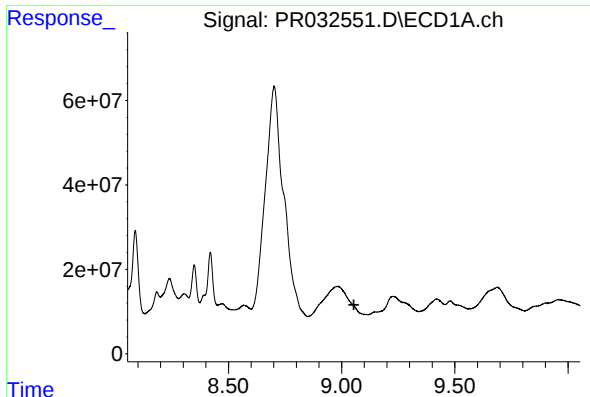
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.825 min
Response: 0
Conc: N.D.



#42 AR-1268-2

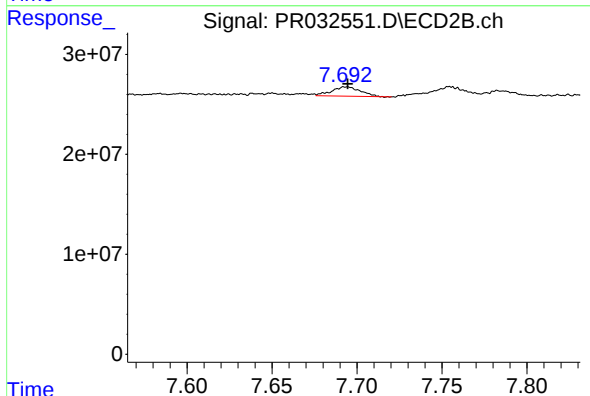
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 231468145
Conc: 32.71 ng/ml



#43 AR-1268-3

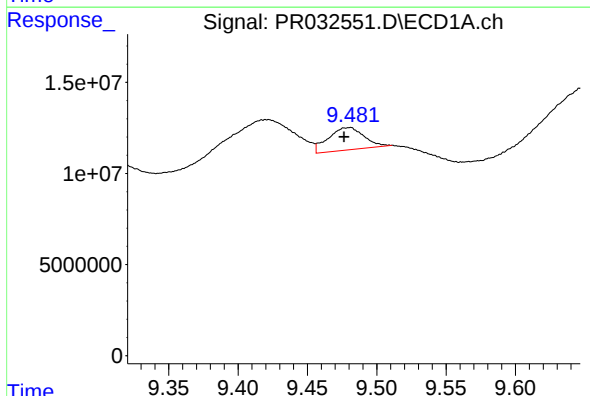
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



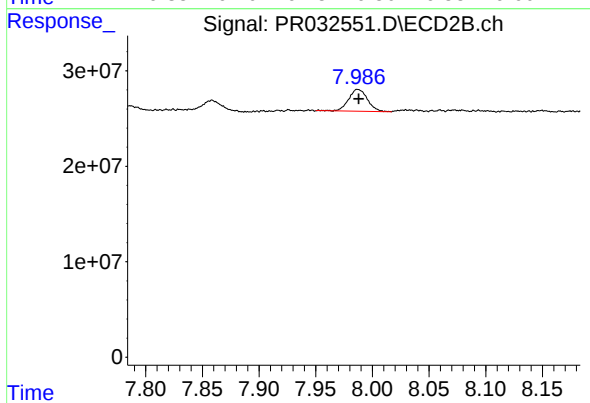
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 11008476
Conc: 1.89 ng/ml



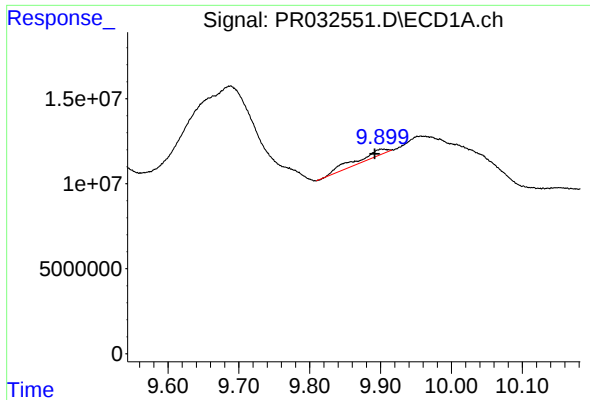
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.004 min
Response: 22547322
Conc: 10.52 ng/ml



#44 AR-1268-4

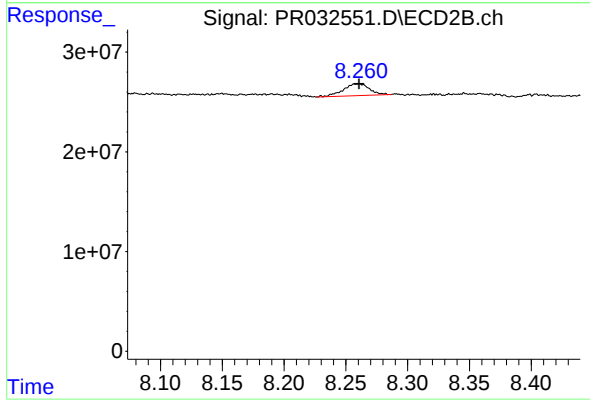
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 26308916
Conc: 11.12 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: 0.009 min
Response: 12259595
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 17601913
Conc: 1.38 ng/ml