

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
 Data File : PR050796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 09:27
 Operator : DD\AJ
 Sample : M2558-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 07:49:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.631	3.813	144.9E6	139.2E6	22.700	21.408
2)	SA Decachlor...	10.499	8.836	315.4E6	318.4E6	43.413	41.054
Target Compounds							
3)	L1 AR-1016-1	5.812	4.898	59818724	53106208	219.675	220.623
4)	L1 AR-1016-2	5.836	4.917	70039680	55258939	182.158	150.559
5)	L1 AR-1016-3	5.898	5.095	35272064	34602800	153.824	181.873
6)	L1 AR-1016-4	5.997	5.134	40135191	72497775	208.391	468.619 #
7)	L1 AR-1016-5	6.291	5.347	88032344	93389740	453.905	456.398
8)	L2 AR-1221-1	4.857	0.000	3755459	0	51.733	N.D. #
9)	L2 AR-1221-2	4.942	4.113	4192424	2543956	82.500	50.892 #
10)	L2 AR-1221-3	5.011	4.187	5858442	5629641	34.573	33.215
11)	L3 AR-1232-1	5.011	4.187	5858442	5629641	42.160	40.889
12)	L3 AR-1232-2	5.544	4.917	22964007	55258939	297.732	368.476
13)	L3 AR-1232-3	5.836	5.095	70039680	34602800	445.699	442.452
14)	L3 AR-1232-4	5.997	5.176	40135191	76515063	507.486	1089.660 #
15)	L3 AR-1232-5	6.085	5.347	84712160	93389740	1396.477	1189.048
16)	L4 AR-1242-1	5.812	4.898	59818724	53106208	247.193	240.324
17)	L4 AR-1242-2	5.836	4.917	70039680	55258939	203.423	168.692
18)	L4 AR-1242-3	5.898	5.095	35272064	34602800	170.431	200.444
19)	L4 AR-1242-4	5.997	5.176	40135191	76515063	231.027	453.799 #
20)	L4 AR-1242-5	6.736	5.697	111.1E6	139.0E6	557.140	602.080
21)	L5 AR-1248-1	5.812	4.898	59818724	53106208	375.337	358.038
22)	L5 AR-1248-2	6.085	5.134	84712160	72497775	366.148	345.054
23)	L5 AR-1248-3	6.291	5.176	88032344	76515063	334.136	343.053
24)	L5 AR-1248-4	6.697	5.347	113.4E6	93389740	355.557	338.760
25)	L5 AR-1248-5	6.736	5.739	111.1E6	96394329	362.588	328.150
26)	L6 AR-1254-1	6.669	5.697	85141359	139.0E6	195.981	225.845
27)	L6 AR-1254-2	6.894	5.845	114.0E6	38646159	165.392	71.818 #
28)	L6 AR-1254-3	7.257	6.247	62263003	64452771	81.457	67.660
29)	L6 AR-1254-4	7.544	6.473	46293428	40557065	79.952	68.181
30)	L6 AR-1254-5	7.963	6.890	10966554	13736176	17.395	15.776
31)	L7 AR-1260-1	7.418	6.367	11185678	7516498	31.470	18.685 #
32)	L7 AR-1260-2	7.672	6.563	12101271	5158173	27.999	10.569 #
33)	L7 AR-1260-3	8.026	6.716	2217571	7523040	6.859	16.096 #
34)	L7 AR-1260-4	8.262	7.187	4020797	1180860	10.466	2.959 #
35)	L7 AR-1260-5	8.604	7.426	2545161	1801295	3.177	1.850 #
36)	L8 AR-1262-1	8.026	6.890	2217571	13736176	3.855	38.702 #
37)	L8 AR-1262-2	8.604	7.426	2545161	1801295	2.325	1.364 #
38)	L8 AR-1262-3	8.956	7.713	2775673	4622674	3.894	9.334 #
39)	L8 AR-1262-4	8.956f	7.772	2775673	5339619	5.251	5.475
40)	L8 AR-1262-5	9.753	0.000	3136297	0	7.870	N.D. #
41)	L9 AR-1268-1	8.956	7.713	2775673	4622674	1.933	2.763 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 14 07:49:56 2021
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 Quant Title : GC EXTRACTABLES
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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	7.772	0	5339619	N.D.	3.441 #
44) L9	AR-1268-4	9.753	0.000	3136297	0	6.331	N.D. #
45) L9	AR-1268-5	10.150	8.572	2236471	1895234	0.576	0.458

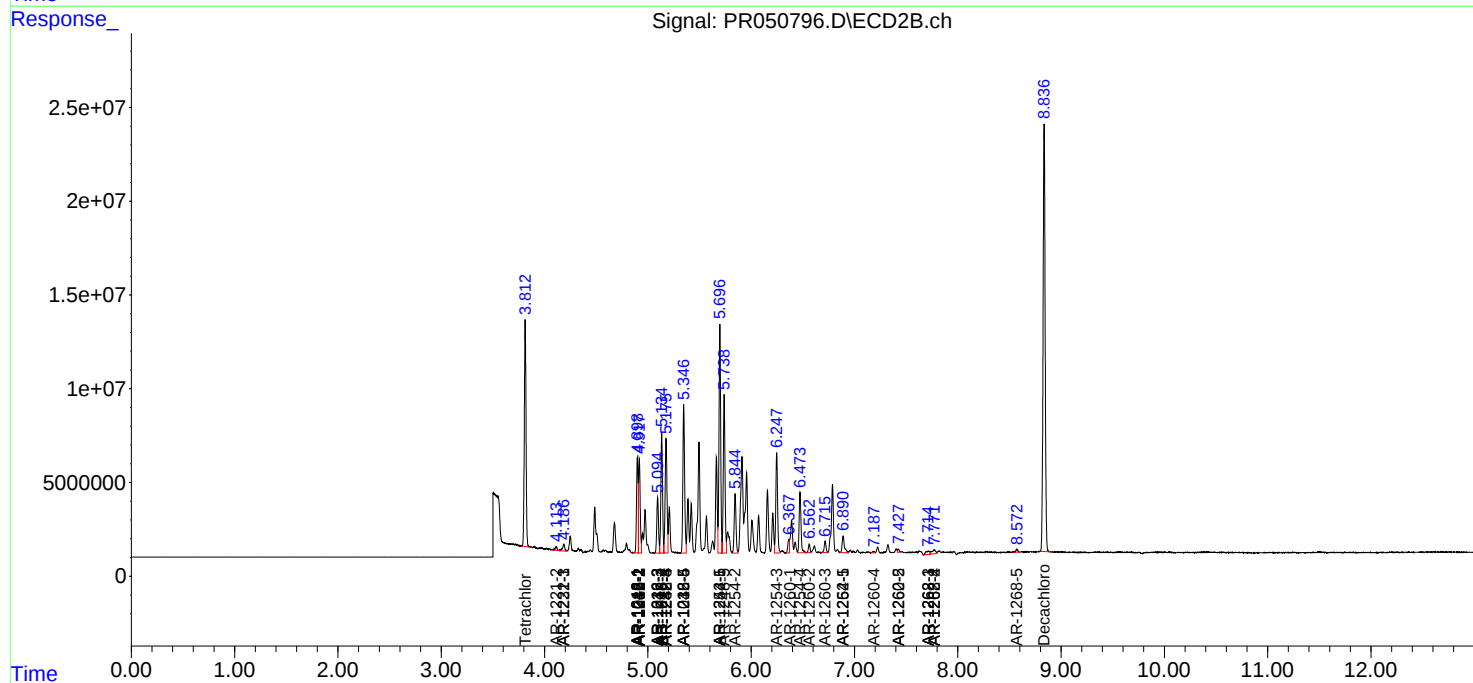
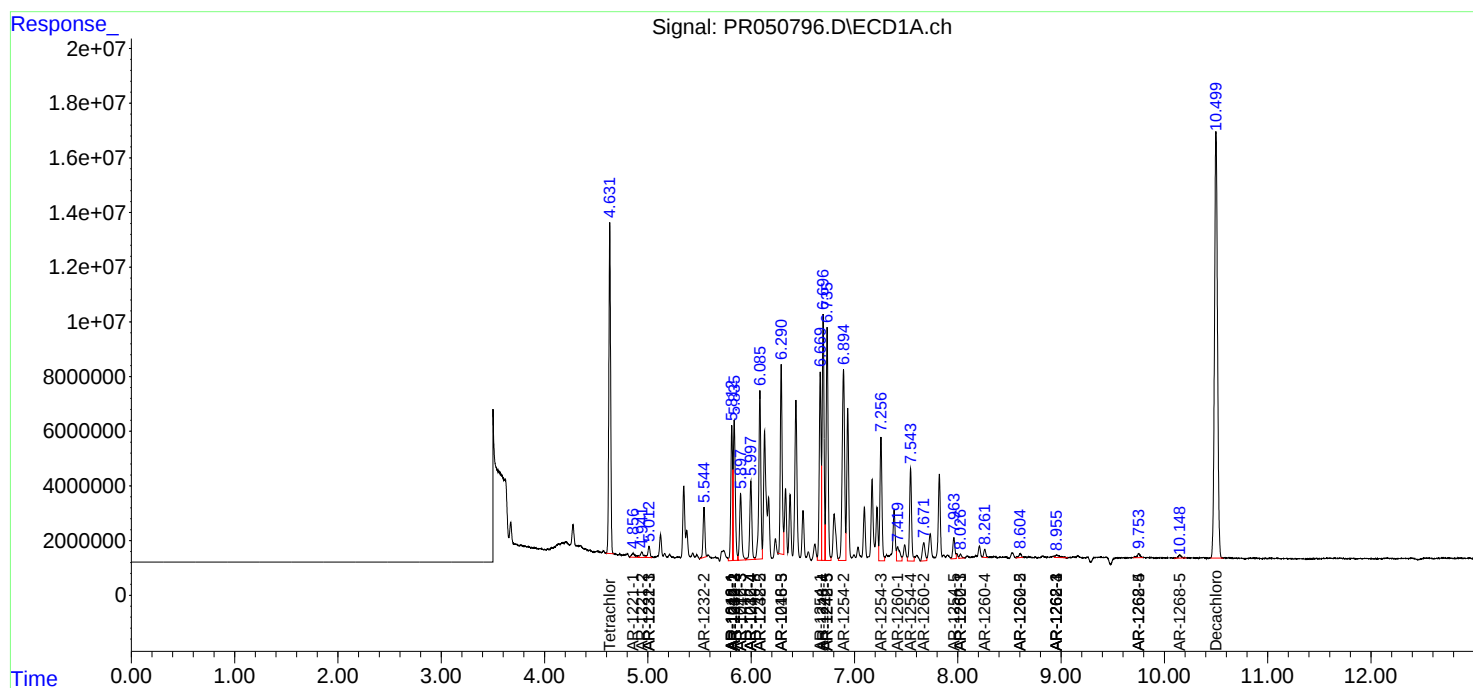
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

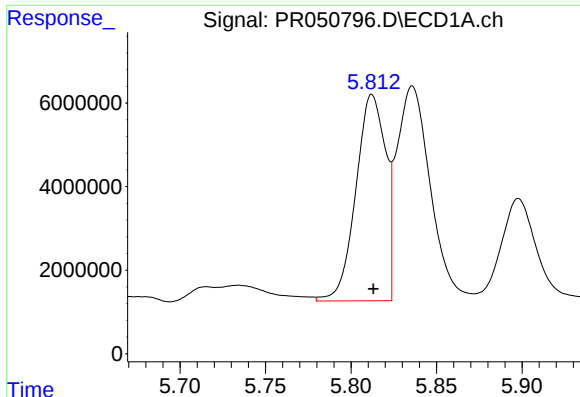
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
Data File : PR050796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2021 09:27
Operator : DD\AJ
Sample : M2558-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 07:49:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

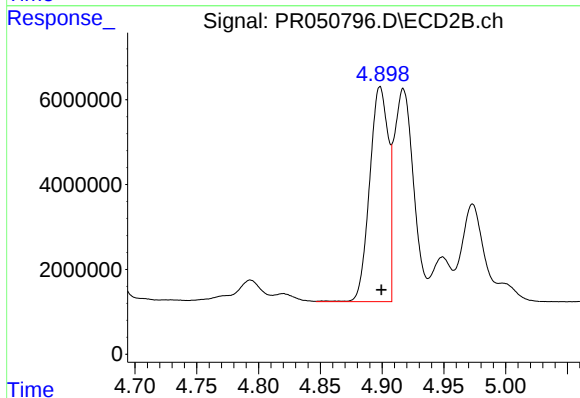




#3 AR-1016-1

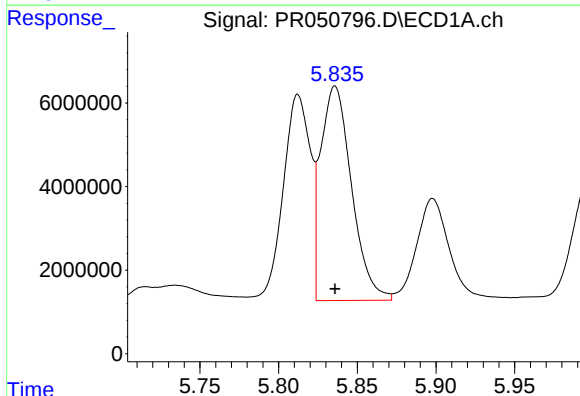
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 59818724
Conc: 219.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



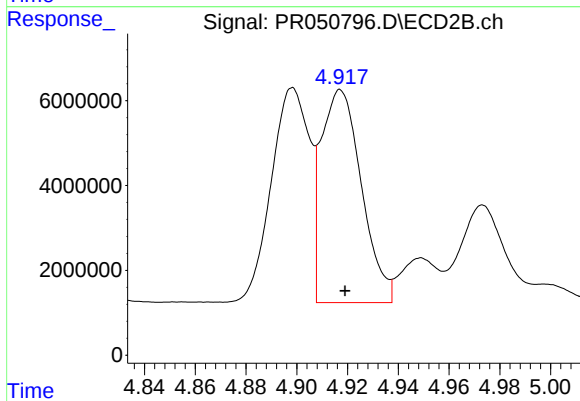
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 53106208
Conc: 220.62 ng/ml



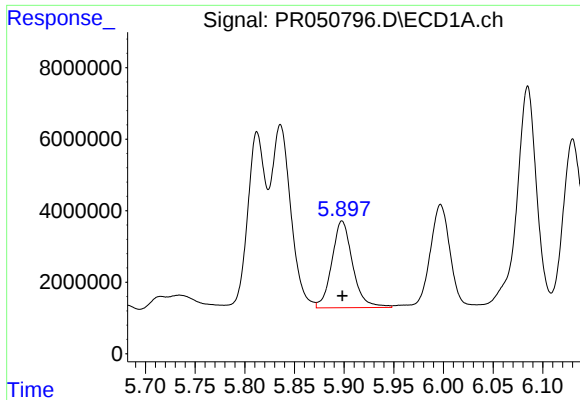
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 70039680
Conc: 182.16 ng/ml



#4 AR-1016-2

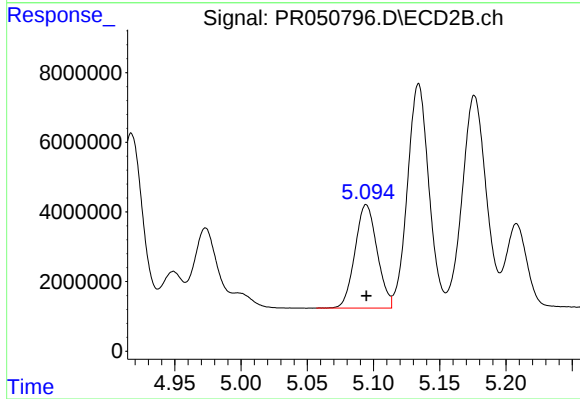
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 55258939
Conc: 150.56 ng/ml



#5 AR-1016-3

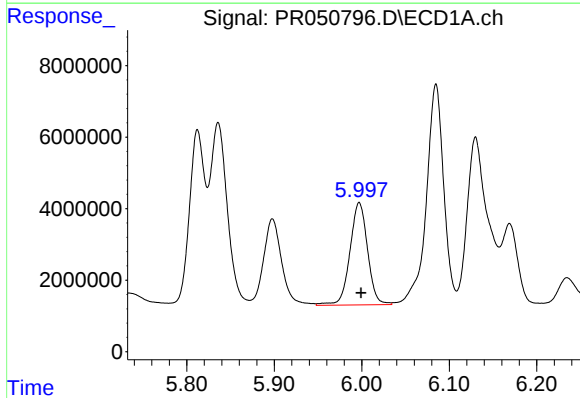
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 35272064
Conc: 153.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



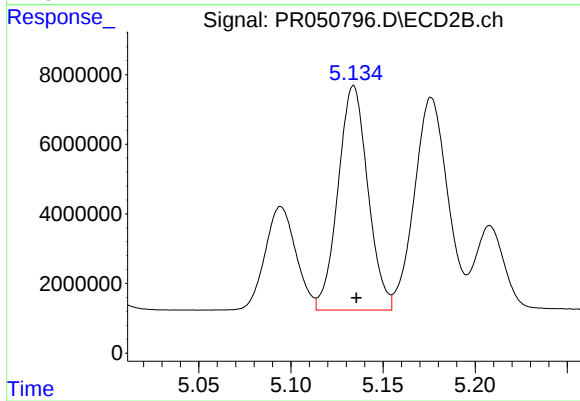
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 34602800
Conc: 181.87 ng/ml



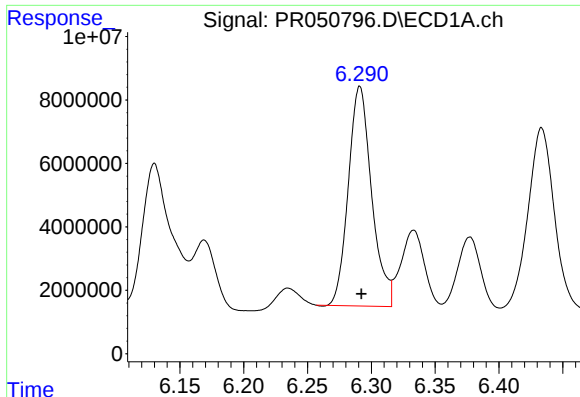
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 40135191
Conc: 208.39 ng/ml



#6 AR-1016-4

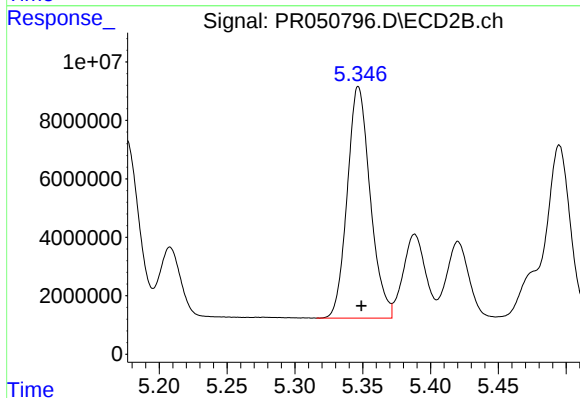
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 72497775
Conc: 468.62 ng/ml



#7 AR-1016-5

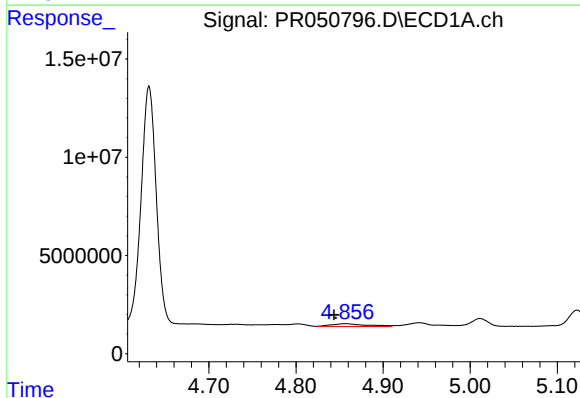
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 88032344
Conc: 453.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



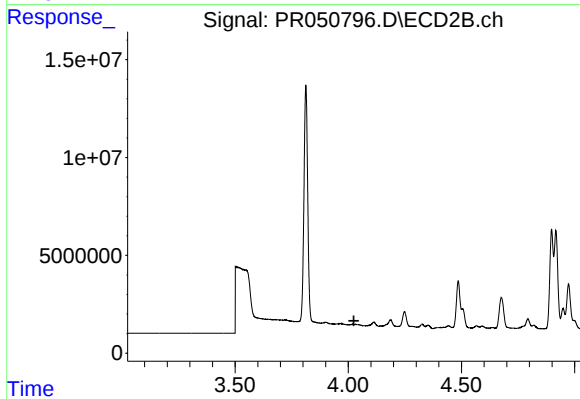
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 93389740
Conc: 456.40 ng/ml



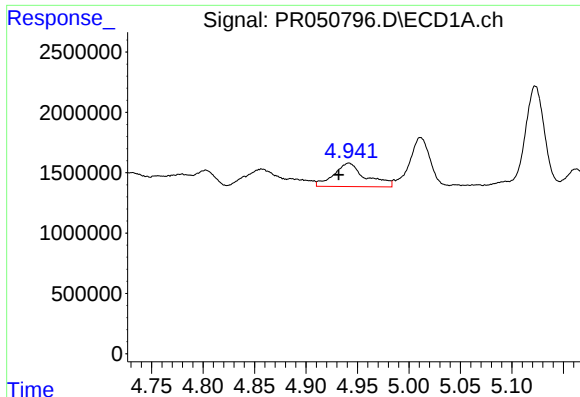
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.013 min
Response: 3755459
Conc: 51.73 ng/ml



#8 AR-1221-1

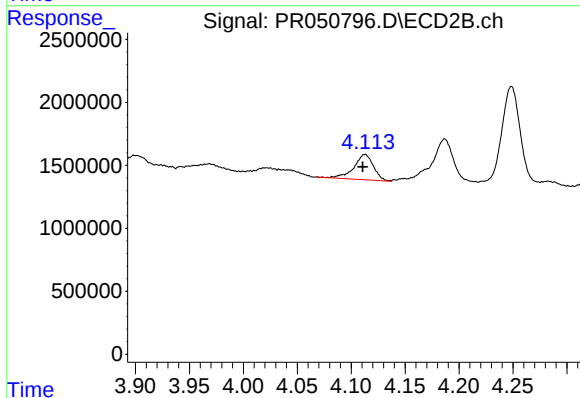
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

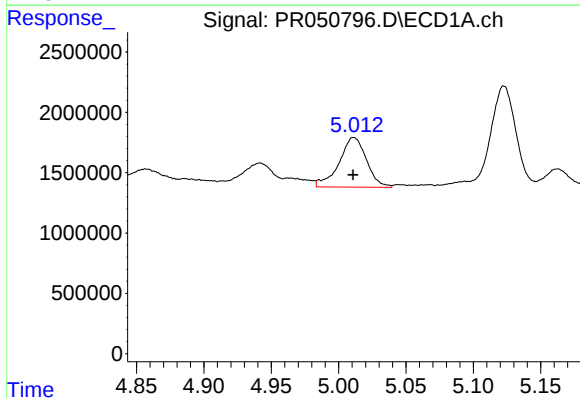
R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 4192424
Conc: 82.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



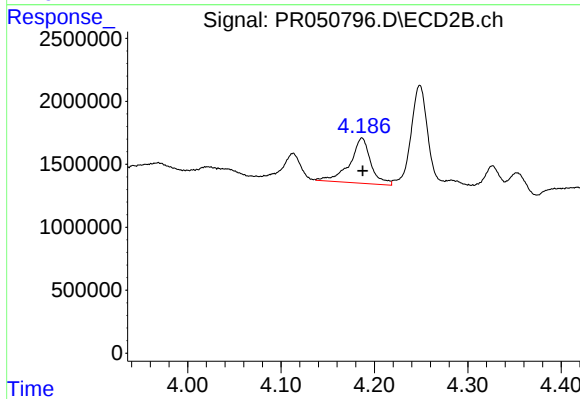
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 2543956
Conc: 50.89 ng/ml



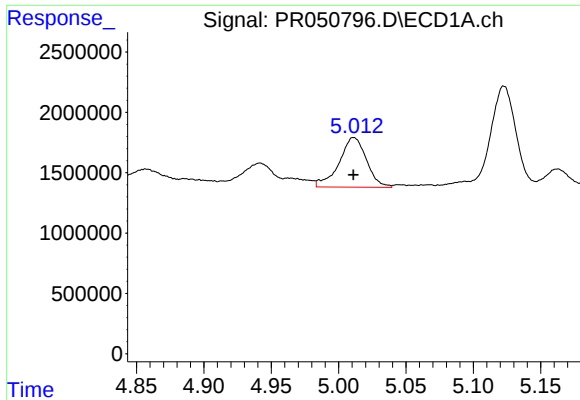
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5858442
Conc: 34.57 ng/ml



#10 AR-1221-3

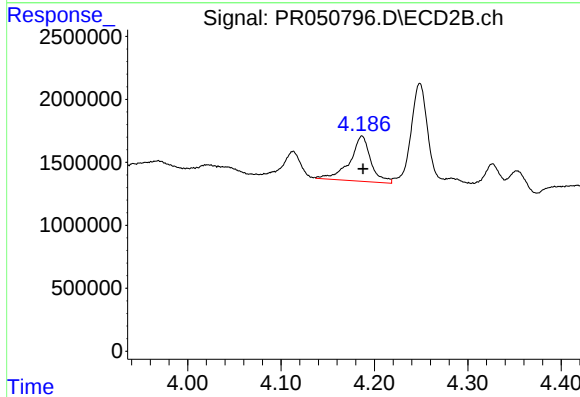
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 5629641
Conc: 33.22 ng/ml



#11 AR-1232-1

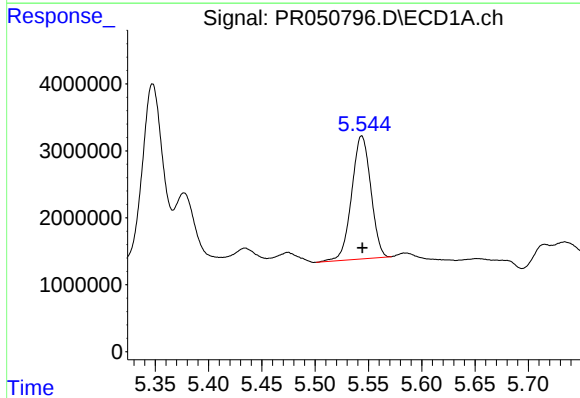
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5858442
Conc: 42.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



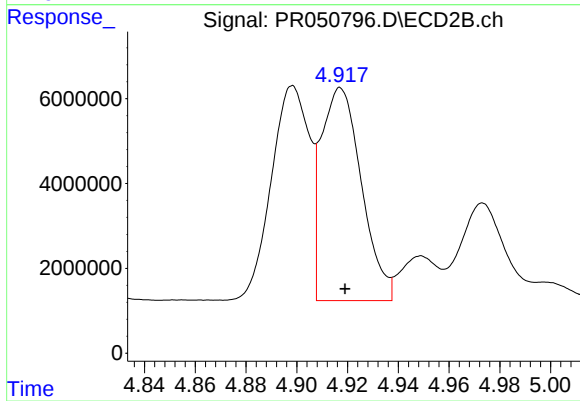
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 5629641
Conc: 40.89 ng/ml



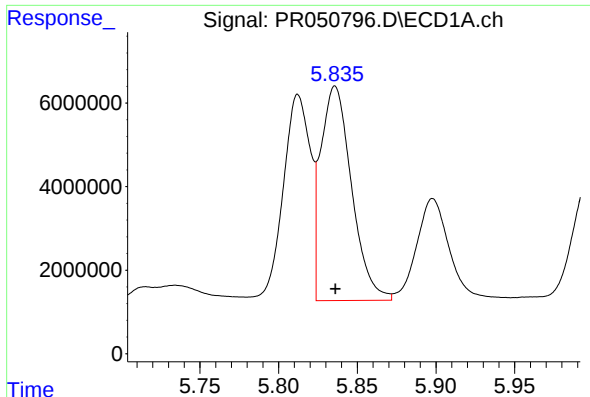
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 22964007
Conc: 297.73 ng/ml



#12 AR-1232-2

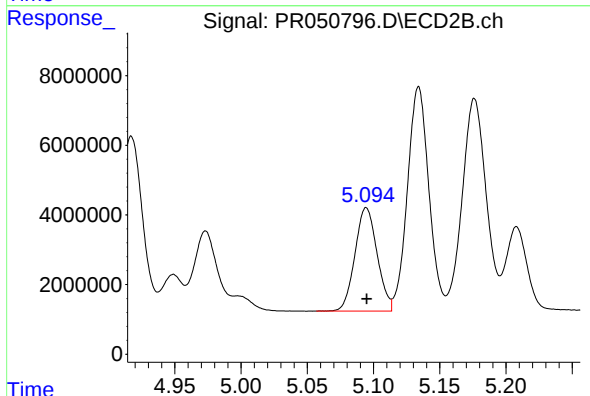
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 55258939
Conc: 368.48 ng/ml



#13 AR-1232-3

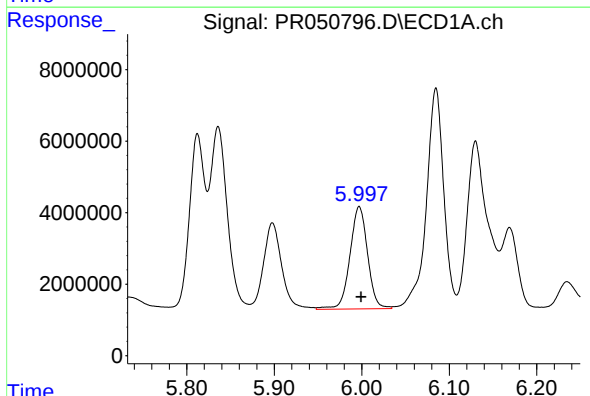
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 70039680
Conc: 445.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



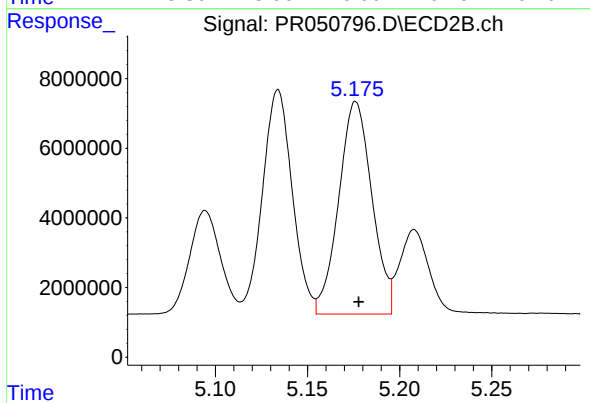
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 34602800
Conc: 442.45 ng/ml



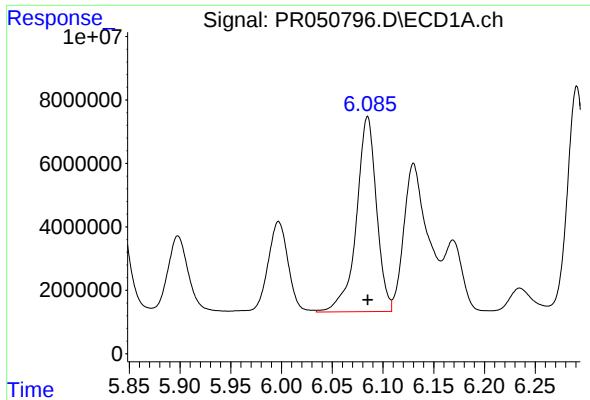
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 40135191
Conc: 507.49 ng/ml



#14 AR-1232-4

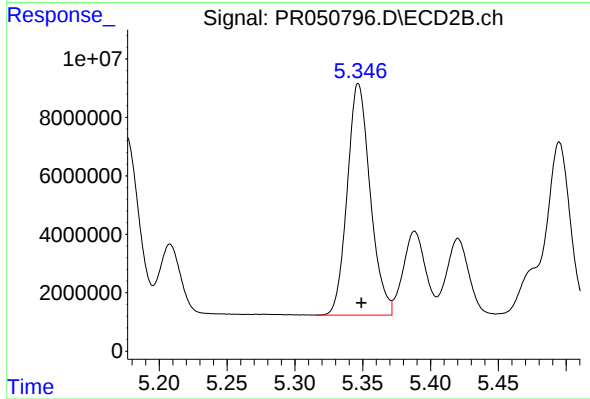
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 76515063
Conc: 1089.66 ng/ml



#15 AR-1232-5

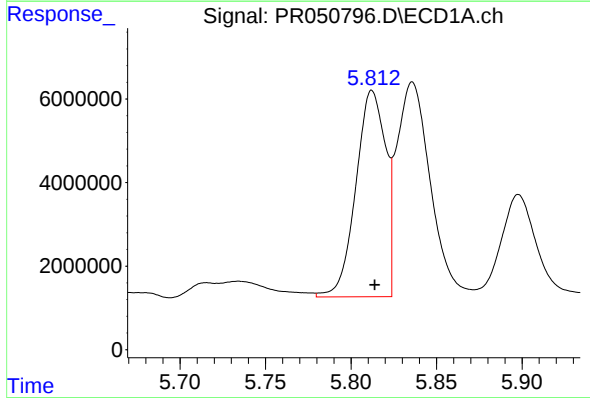
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 84712160
Conc: 1396.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



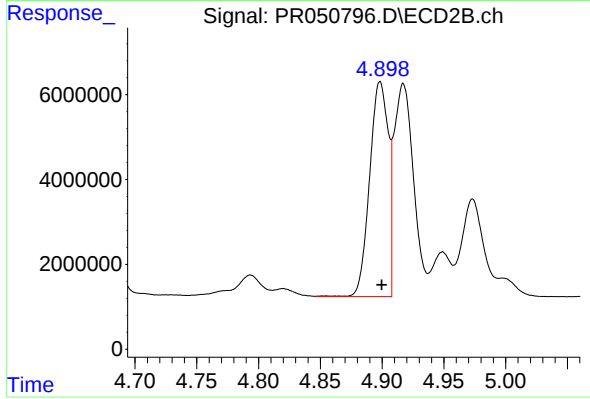
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 93389740
Conc: 1189.05 ng/ml



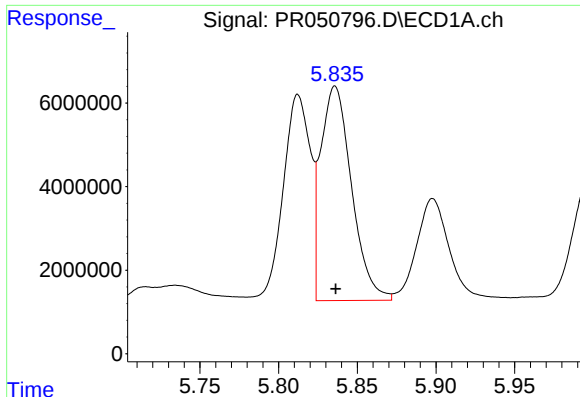
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 59818724
Conc: 247.19 ng/ml



#16 AR-1242-1

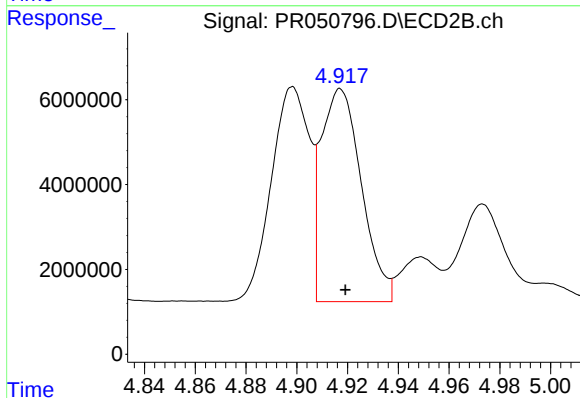
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 53106208
Conc: 240.32 ng/ml



#17 AR-1242-2

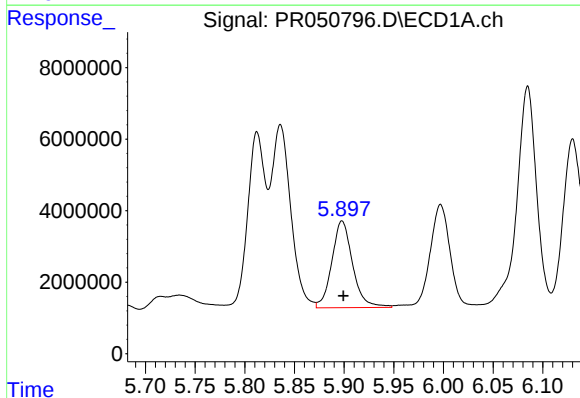
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 70039680
Conc: 203.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



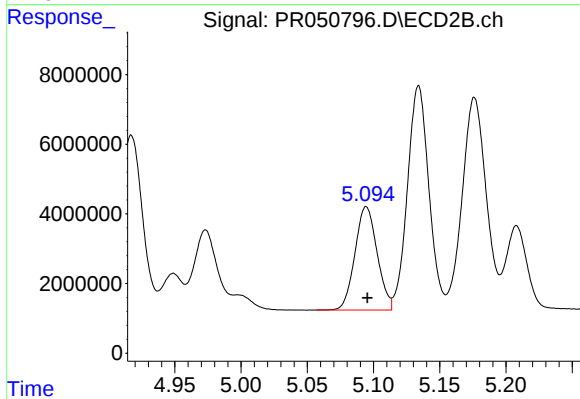
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 55258939
Conc: 168.69 ng/ml



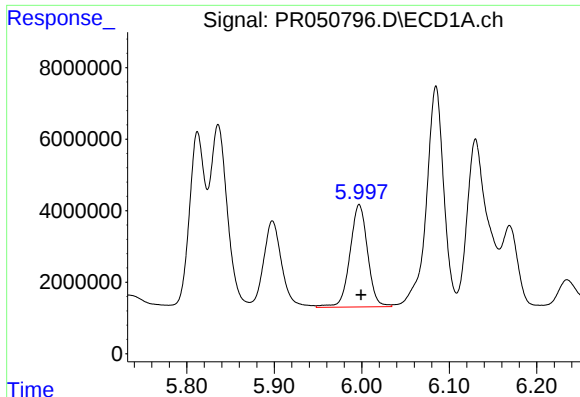
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 35272064
Conc: 170.43 ng/ml



#18 AR-1242-3

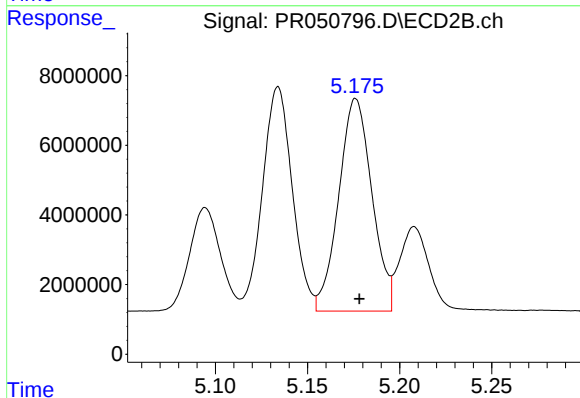
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 34602800
Conc: 200.44 ng/ml



#19 AR-1242-4

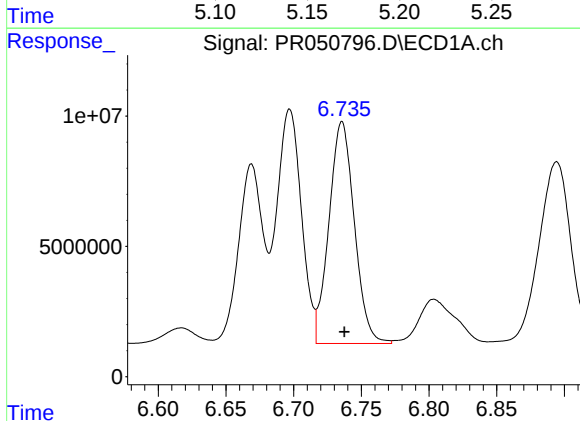
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 40135191
Conc: 231.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



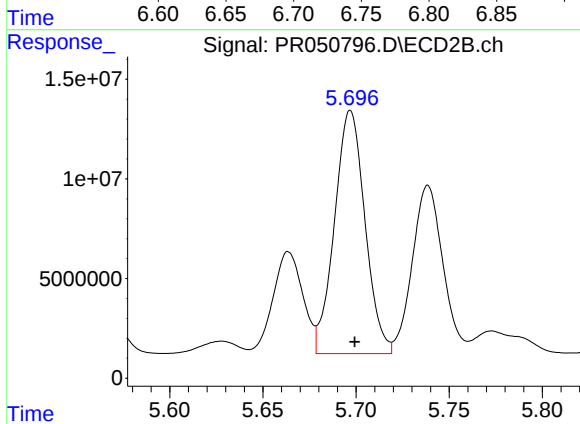
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 76515063
Conc: 453.80 ng/ml



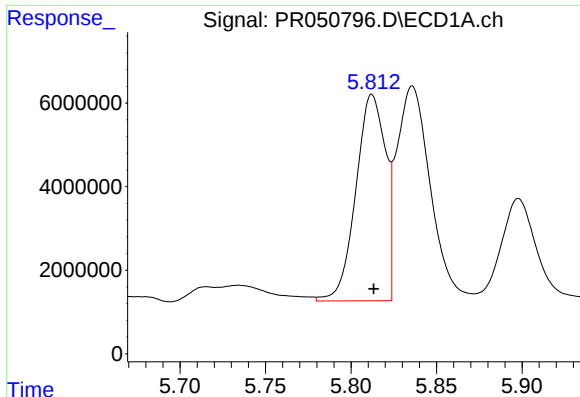
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 111124124
Conc: 557.14 ng/ml



#20 AR-1242-5

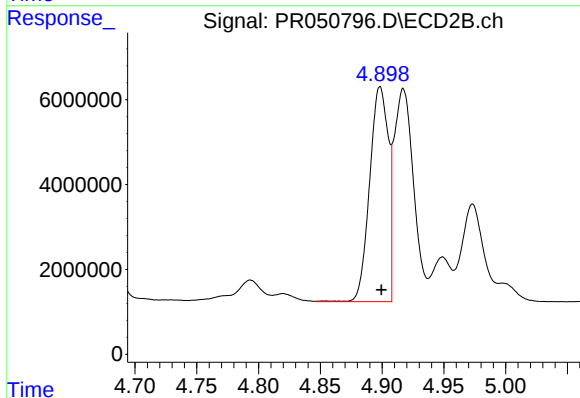
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 139017988
Conc: 602.08 ng/ml



#21 AR-1248-1

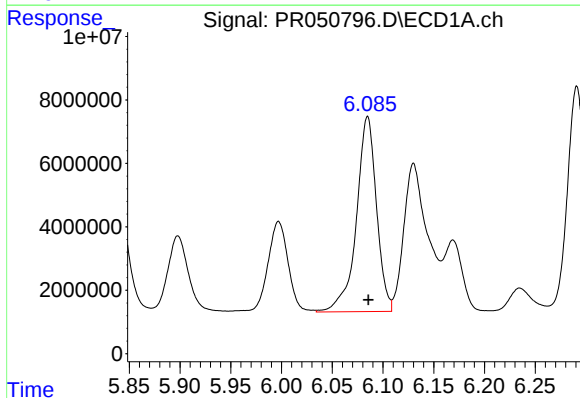
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 59818724
Conc: 375.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



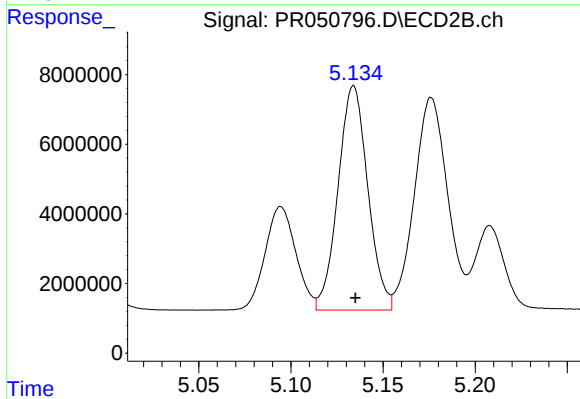
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 53106208
Conc: 358.04 ng/ml



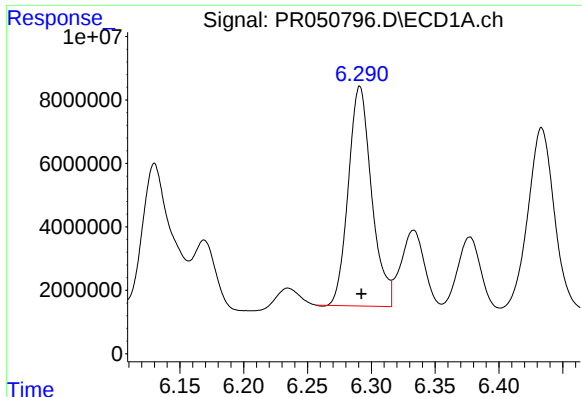
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 84712160
Conc: 366.15 ng/ml



#22 AR-1248-2

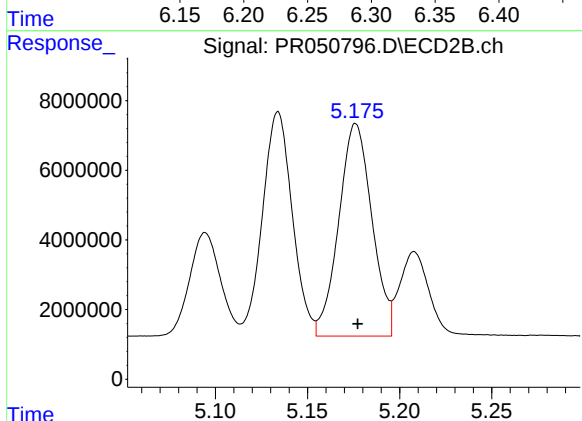
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 72497775
Conc: 345.05 ng/ml



#23 AR-1248-3

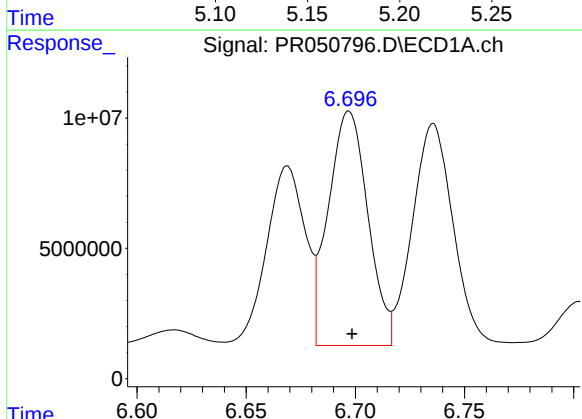
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 88032344
Conc: 334.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



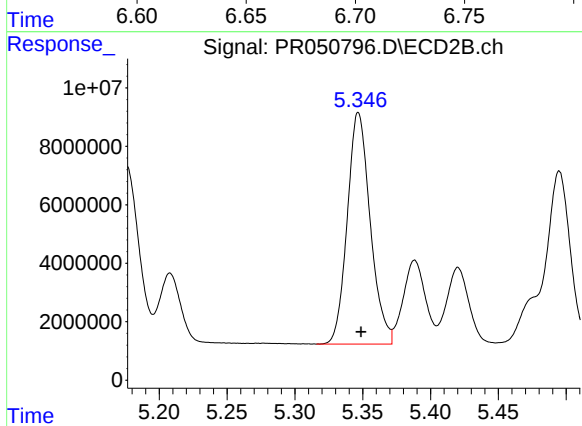
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 76515063
Conc: 343.05 ng/ml



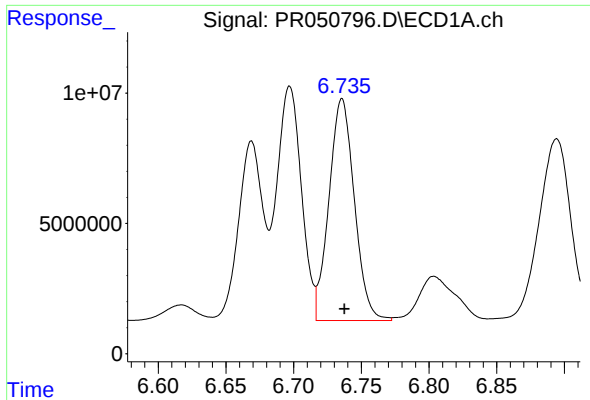
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 113444179
Conc: 355.56 ng/ml



#24 AR-1248-4

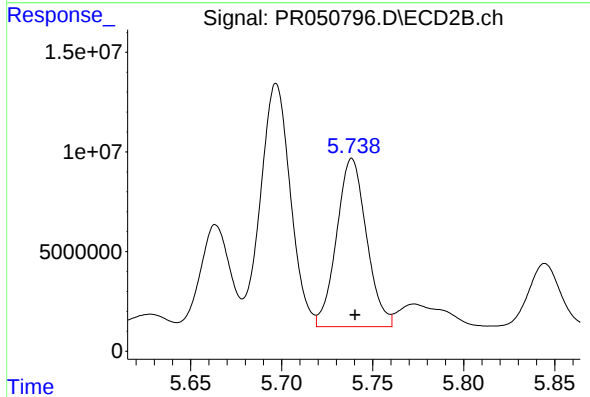
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 93389740
Conc: 338.76 ng/ml



#25 AR-1248-5

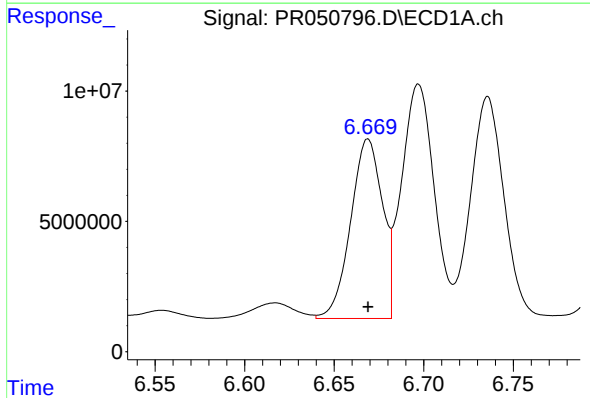
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 111124124
Conc: 362.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



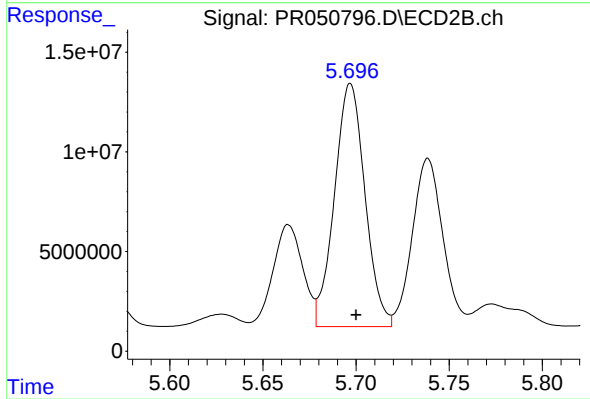
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 96394329
Conc: 328.15 ng/ml



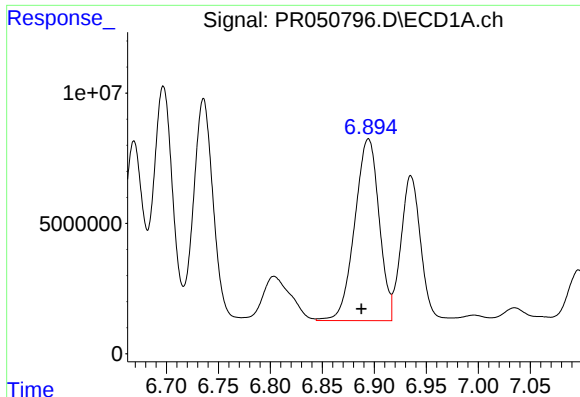
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 85141359
Conc: 195.98 ng/ml



#26 AR-1254-1

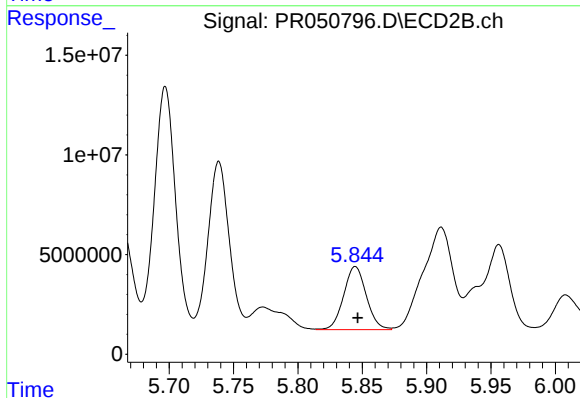
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 139017988
Conc: 225.85 ng/ml



#27 AR-1254-2

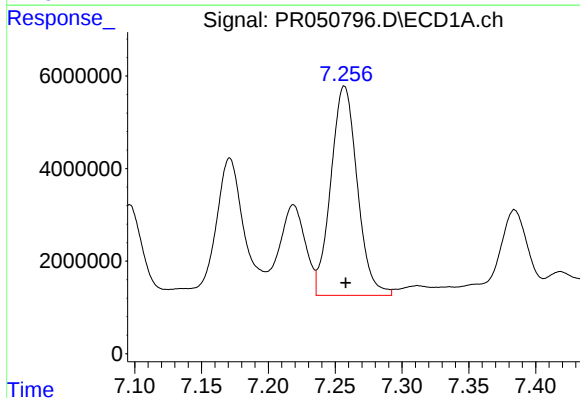
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 114045133
Conc: 165.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



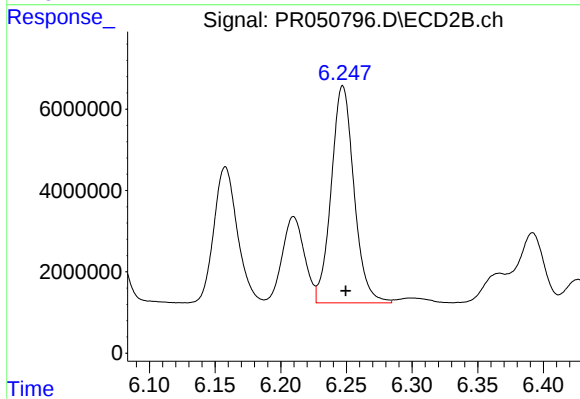
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 38646159
Conc: 71.82 ng/ml



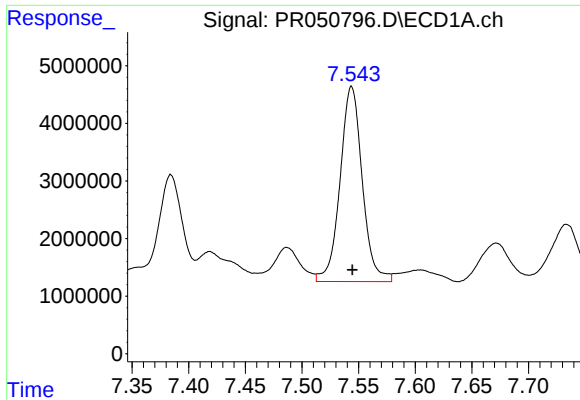
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 62263003
Conc: 81.46 ng/ml



#28 AR-1254-3

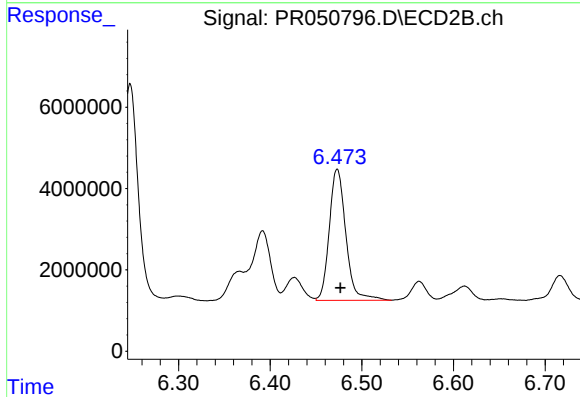
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 64452771
Conc: 67.66 ng/ml



#29 AR-1254-4

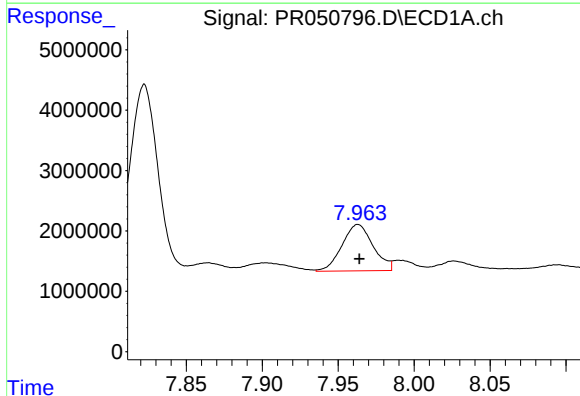
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 46293428
Conc: 79.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



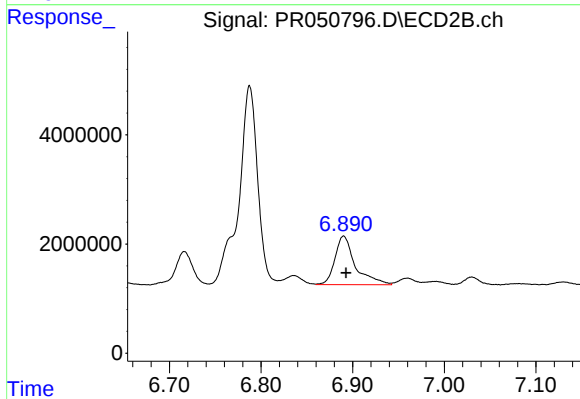
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 40557065
Conc: 68.18 ng/ml



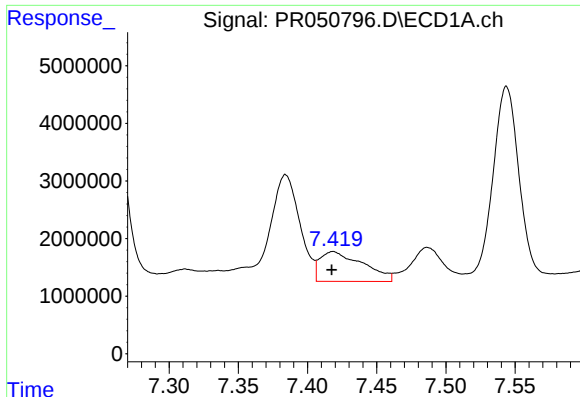
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 10966554
Conc: 17.39 ng/ml



#30 AR-1254-5

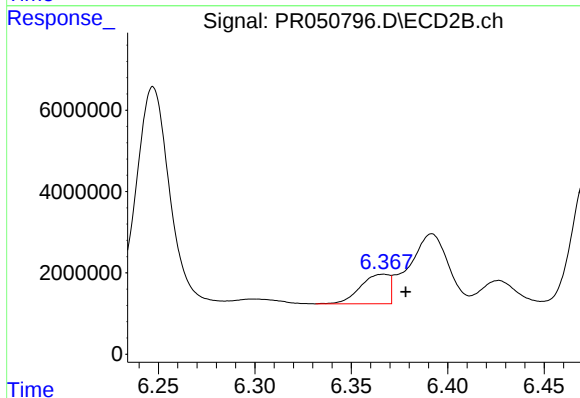
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 13736176
Conc: 15.78 ng/ml



#31 AR-1260-1

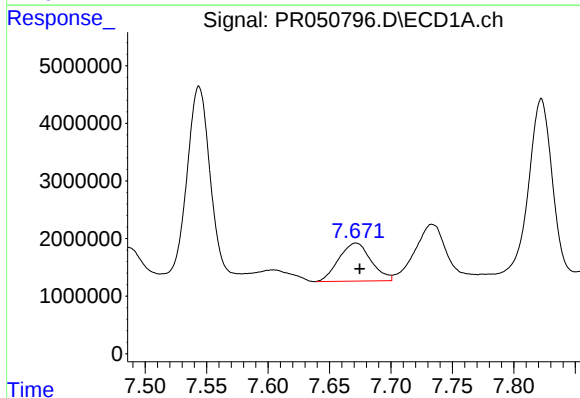
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 11185678
Conc: 31.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



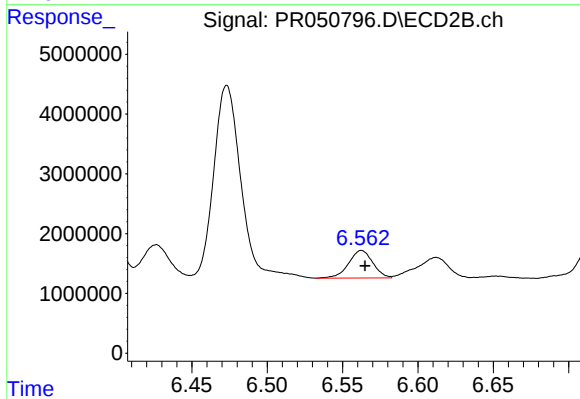
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 7516498
Conc: 18.69 ng/ml



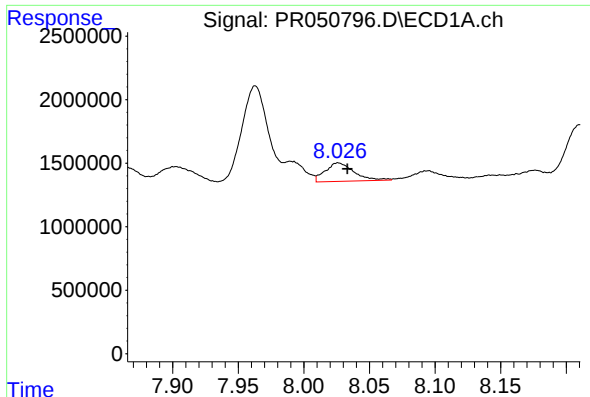
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 12101271
Conc: 28.00 ng/ml



#32 AR-1260-2

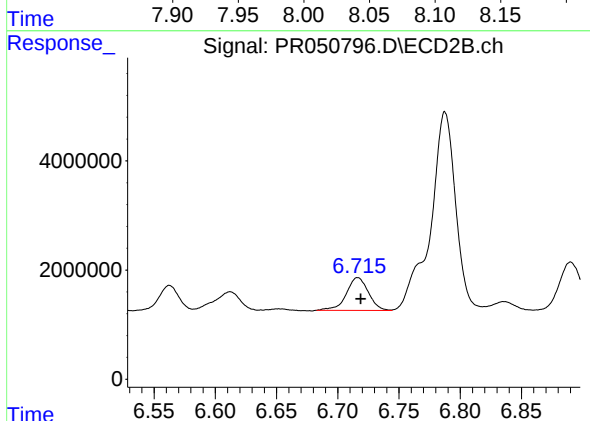
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 5158173
Conc: 10.57 ng/ml



#33 AR-1260-3

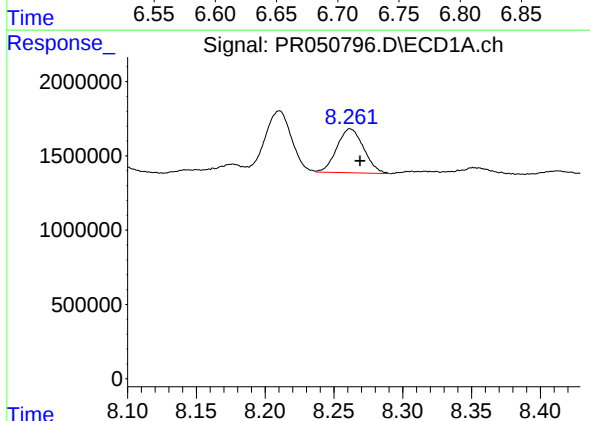
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 2217571
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



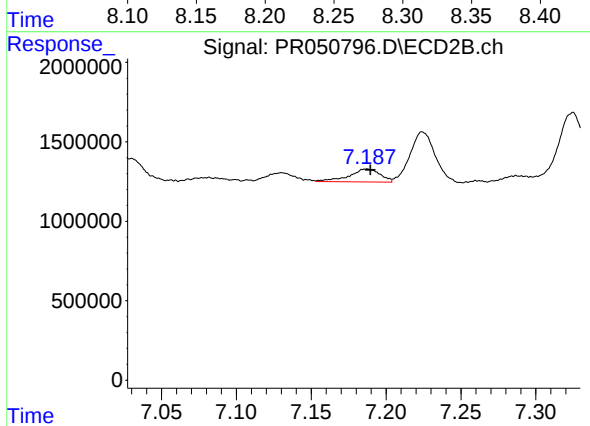
#33 AR-1260-3

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 7523040
Conc: 16.10 ng/ml



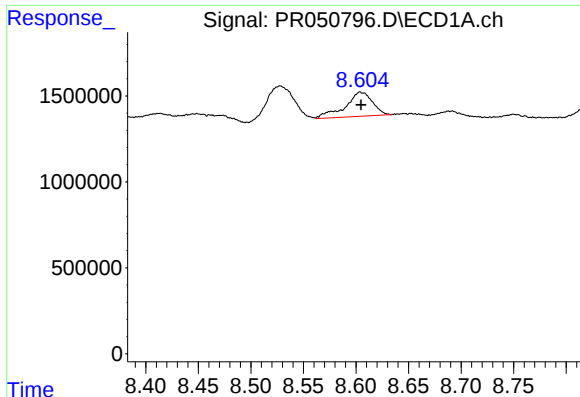
#34 AR-1260-4

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 4020797
Conc: 10.47 ng/ml



#34 AR-1260-4

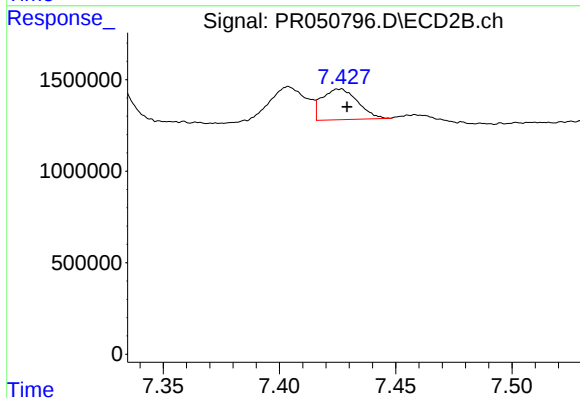
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 1180860
Conc: 2.96 ng/ml



#35 AR-1260-5

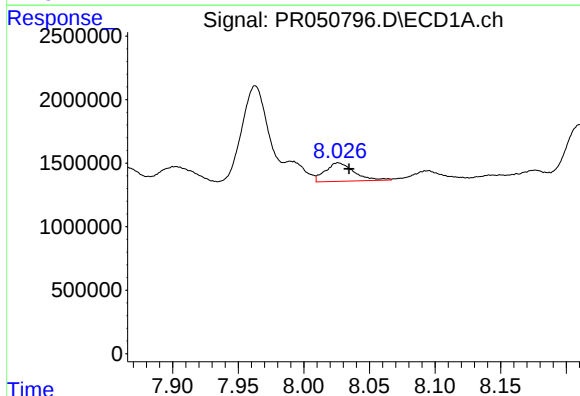
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 2545161
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



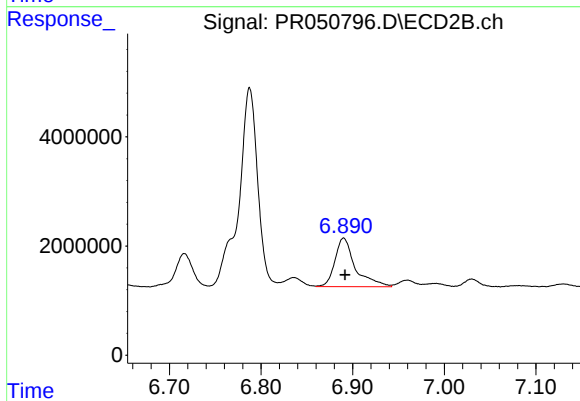
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1801295
Conc: 1.85 ng/ml



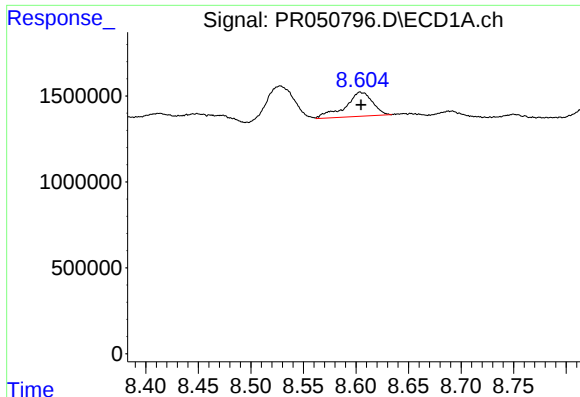
#36 AR-1262-1

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 2217571
Conc: 3.86 ng/ml



#36 AR-1262-1

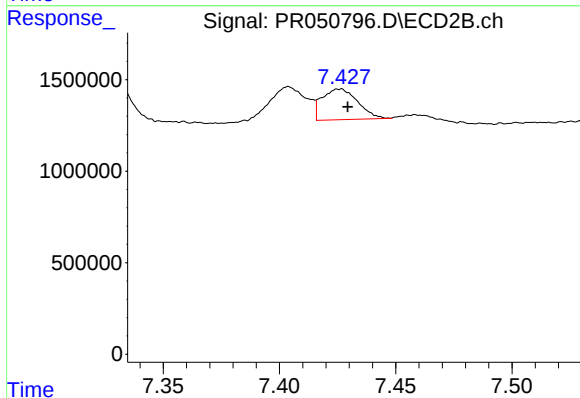
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 13736176
Conc: 38.70 ng/ml



#37 AR-1262-2

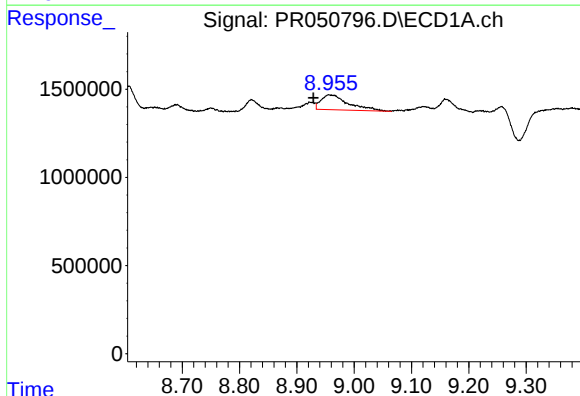
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 2545161
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



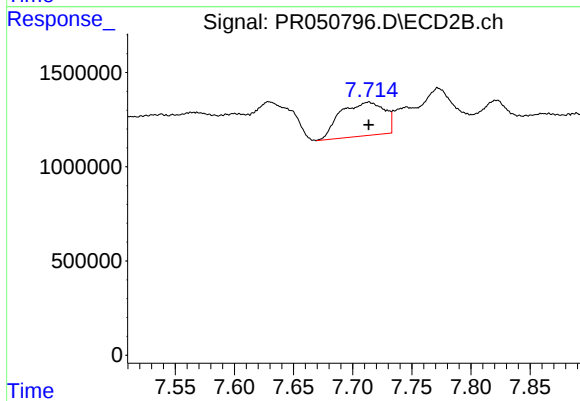
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1801295
Conc: 1.36 ng/ml



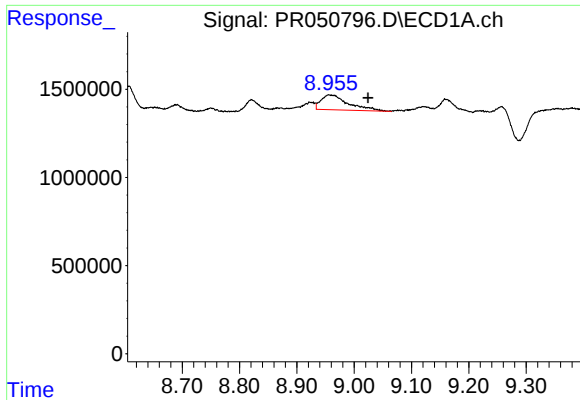
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 2775673
Conc: 3.89 ng/ml



#38 AR-1262-3

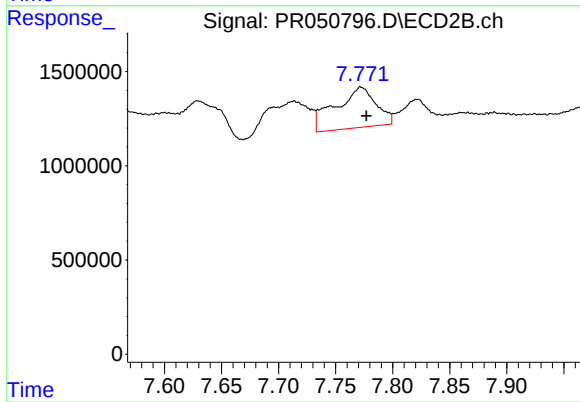
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 4622674
Conc: 9.33 ng/ml



#39 AR-1262-4

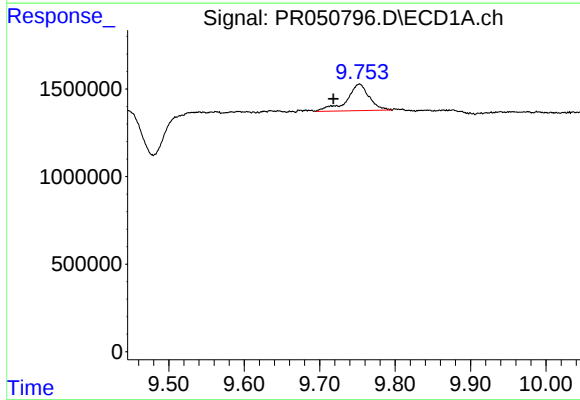
R.T.: 8.956 min
Delta R.T.: -0.068 min
Response: 2775673
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



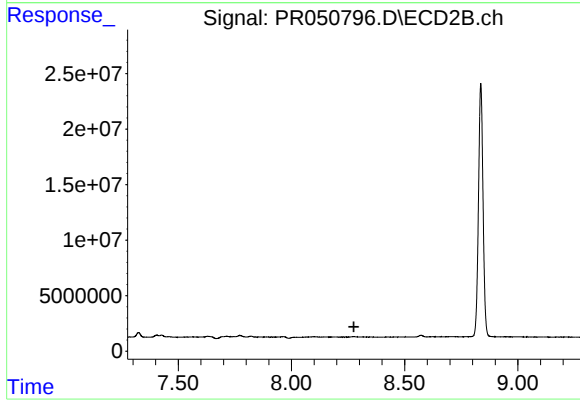
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 5339619
Conc: 5.47 ng/ml



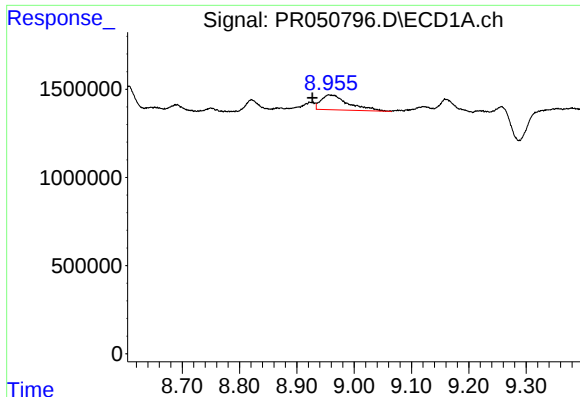
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: 0.034 min
Response: 3136297
Conc: 7.87 ng/ml



#40 AR-1262-5

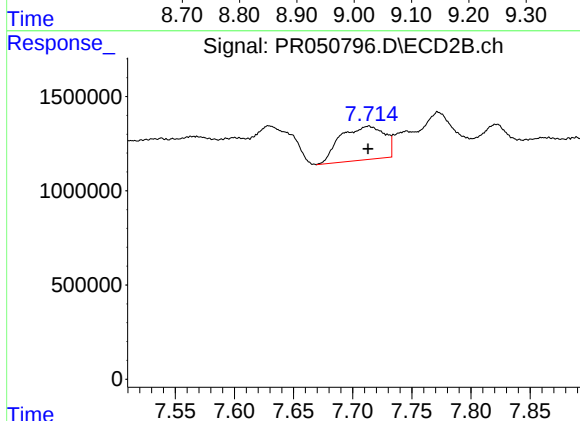
R.T.: 0.000 min
Exp R.T.: 8.276 min
Response: 0
Conc: N.D.



#41 AR-1268-1

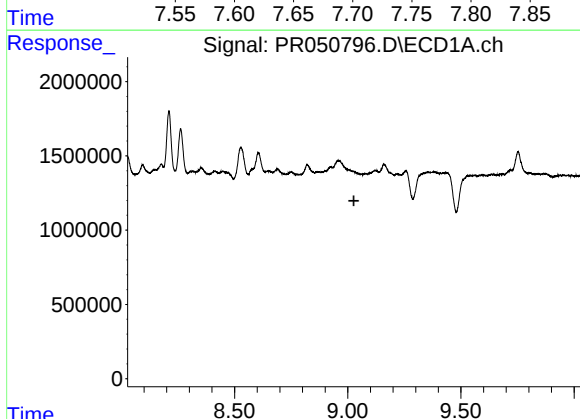
R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 2775673
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



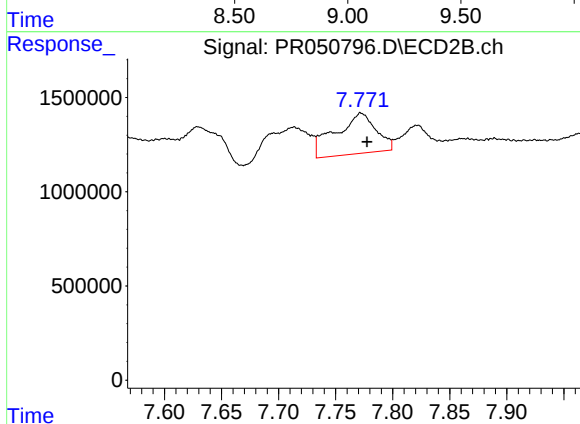
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 4622674
Conc: 2.76 ng/ml



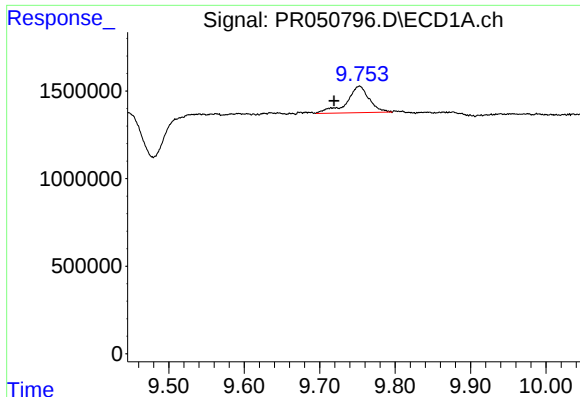
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

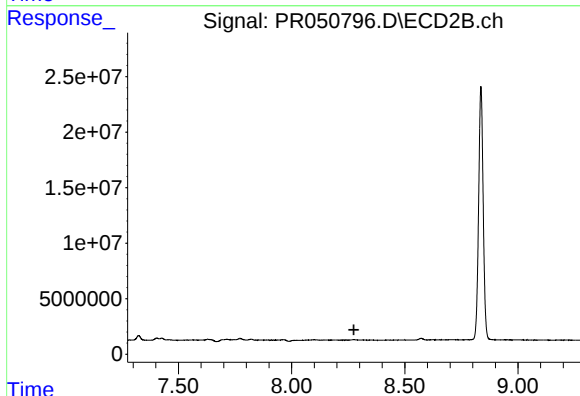
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 5339619
Conc: 3.44 ng/ml



#44 AR-1268-4

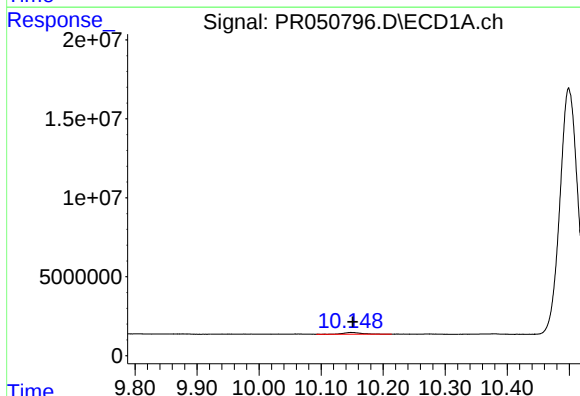
R.T.: 9.753 min
Delta R.T.: 0.034 min
Response: 3136297
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



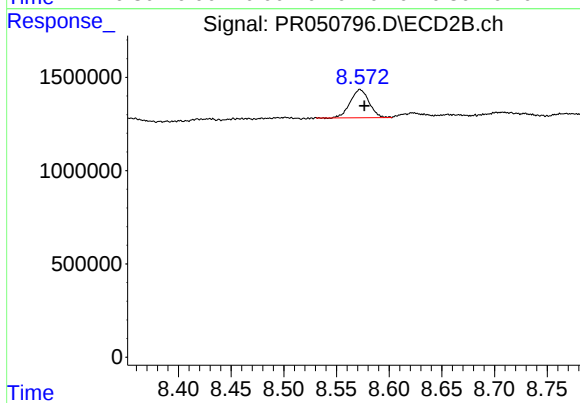
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.275 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 2236471
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 1895234
Conc: 0.46 ng/ml