

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 02:53
 Operator : SM\AJ
 Sample : K5202-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:01:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.721	3.985	53848819	213.9E6	13.237	13.988
2)	SA Decachlor...	10.631	9.090	91021303	280.9E6	26.489	28.334
Target Compounds							
3)	L1 AR-1016-1	5.894	5.081	5640075	3659484	39.285	6.732 #
4)	L1 AR-1016-2	5.920	5.099	2022632	3409582	9.891	4.724 #
5)	L1 AR-1016-3	5.920f	5.318f	2022632	30191083	16.637	82.795 #
6)	L1 AR-1016-4	0.000	5.318	0	30191083	N.D.	108.793 #
7)	L1 AR-1016-5	6.375	5.535	5936205	12514080	59.618	40.471 #
9)	L2 AR-1221-2	0.000	4.291	0	2786326	N.D.	22.672 #
12)	L3 AR-1232-2	0.000	5.099	0	3409582	N.D.	10.013 #
13)	L3 AR-1232-3	5.920	5.318	2022632	30191083	22.495	179.268 #
14)	L3 AR-1232-4	0.000	5.361	0	9844667	N.D.	69.115 #
15)	L3 AR-1232-5	6.168	5.535	7417020	12514080	225.773	92.868 #
16)	L4 AR-1242-1	5.894	5.081	5640075	3659484	51.145	8.617 #
17)	L4 AR-1242-2	5.920	5.099	2022632	3409582	13.028	5.991 #
18)	L4 AR-1242-3	5.920f	5.318	2022632	30191083	21.557	104.610 #
19)	L4 AR-1242-4	0.000	5.361	0	9844667	N.D.	37.817 #
20)	L4 AR-1242-5	6.820	5.889	7755653	63978763	88.608	241.162 #
21)	L5 AR-1248-1	5.894	5.081	5640075	3659484	67.779	11.227 #
22)	L5 AR-1248-2	6.168	5.318	7417020	30191083	64.634	81.056 #
23)	L5 AR-1248-3	6.375	5.361	5936205	9844667	45.784	26.300 #
24)	L5 AR-1248-4	6.778	5.535	8284679	12514080	53.991	31.421 #
25)	L5 AR-1248-5	6.820	5.930	7755653	13626800	53.565	39.016 #
26)	L6 AR-1254-1	6.752	5.889	18602253	63978763	113.906	120.775
27)	L6 AR-1254-2	6.968	6.035	34035562	76601524	137.185	152.789
28)	L6 AR-1254-3	7.338	6.442	29019896	145.5E6	107.536	154.209 #
29)	L6 AR-1254-4	7.623	6.669	28369209	106.8E6	139.780	161.323
30)	L6 AR-1254-5	8.042	7.088	37188826	156.1E6	174.880	181.743
31)	L7 AR-1260-1	7.500	6.574	20147478	72033882	106.338	121.521
32)	L7 AR-1260-2	7.754	6.758	23333926	96375998	98.721	118.213
33)	L7 AR-1260-3	8.113	6.914	7341551	76868855	39.107	111.193 #
34)	L7 AR-1260-4	8.348	7.387	16474448	15729517	81.976	27.106 #
35)	L7 AR-1260-5	8.692	7.626	13348985	71030576	30.837	43.688 #
36)	L8 AR-1262-1	8.175	7.088	3140618	156.1E6	33.364	358.099 #
37)	L8 AR-1262-2	8.692	7.626	13348985	71030576	30.948	41.261 #
38)	L8 AR-1262-3	9.045	7.912	12740116	10928838	45.705	16.743 #
39)	L8 AR-1262-4	9.099	7.977	4973793	36397153	24.278	31.147 #
40)	L8 AR-1262-5	9.825	8.492	2666090	10562359	18.483	19.746
41)	L9 AR-1268-1	9.045	7.912	12740116	10928838	23.196	4.984 #
42)	L9 AR-1268-2	9.099	7.977	4973793	36397153	10.004	18.292 #
43)	L9 AR-1268-3	0.000	8.189	0	3362947	N.D.	2.007 #
44)	L9 AR-1268-4	9.825	8.492	2666090	10562359	15.196	16.367

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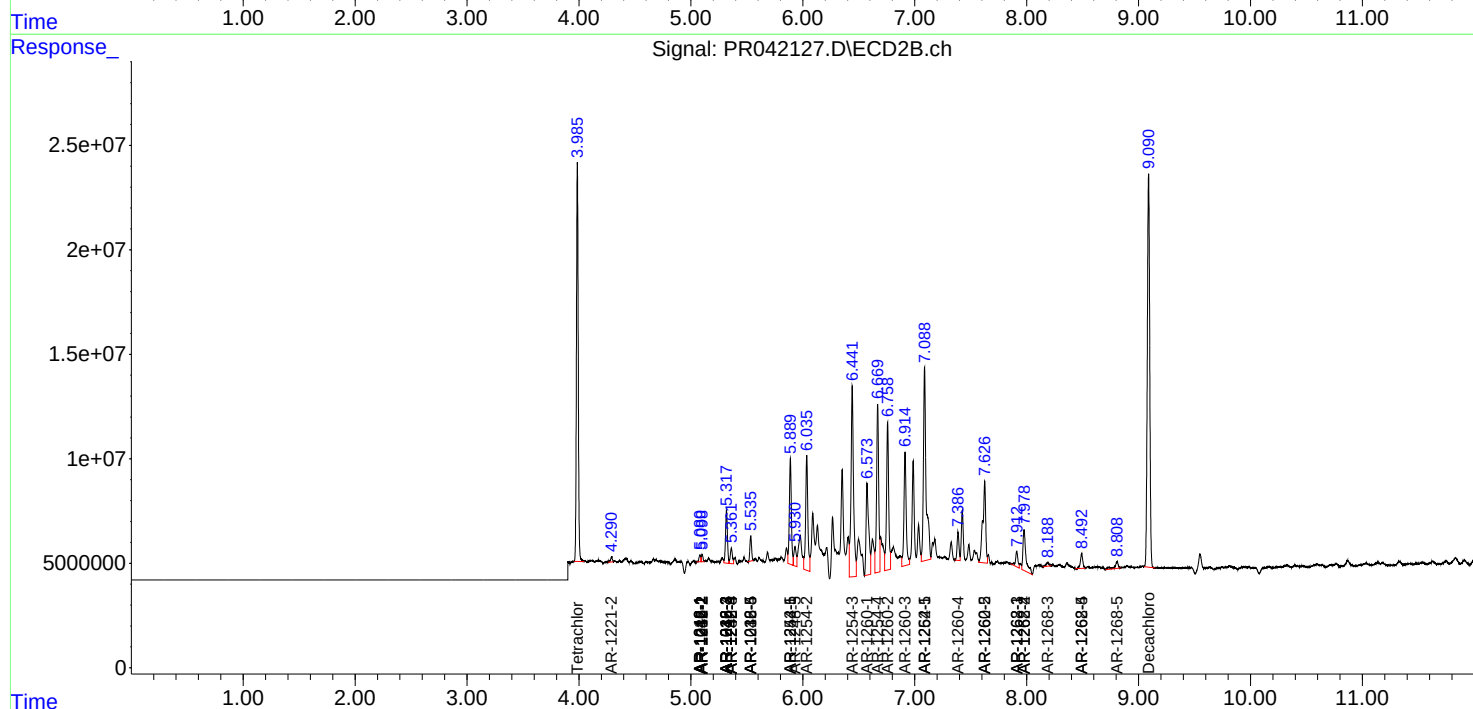
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

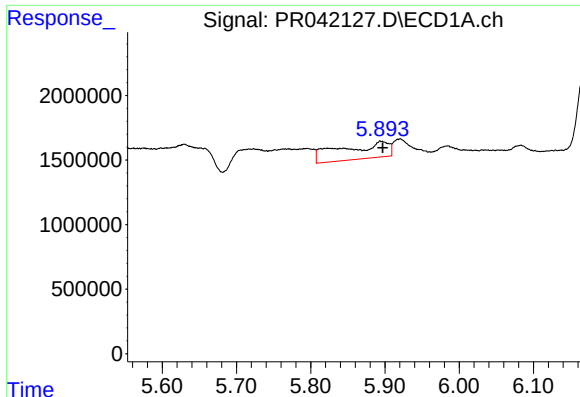
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.808	0	7840102	N.D.	1.708 #

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

Instrument :
ECD_R
ClientSampleId :

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

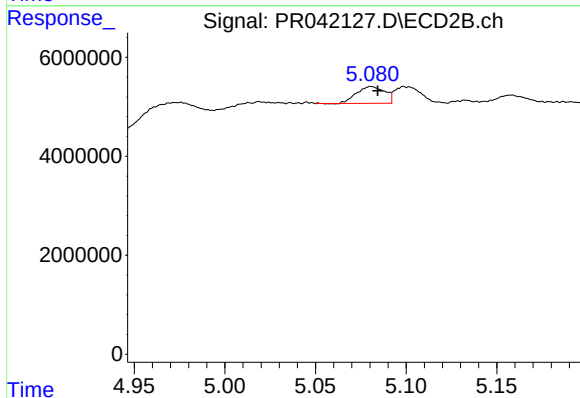




#3 AR-1016-1

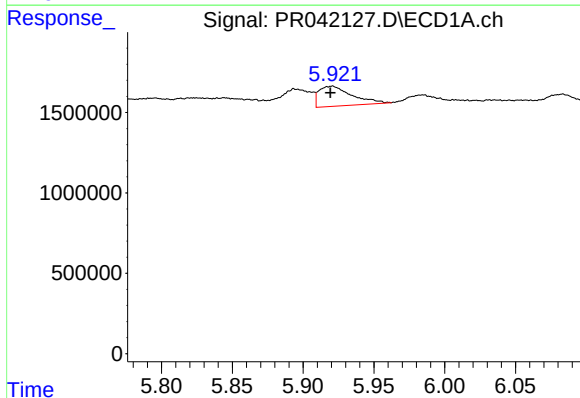
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 5640075
Conc: 39.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



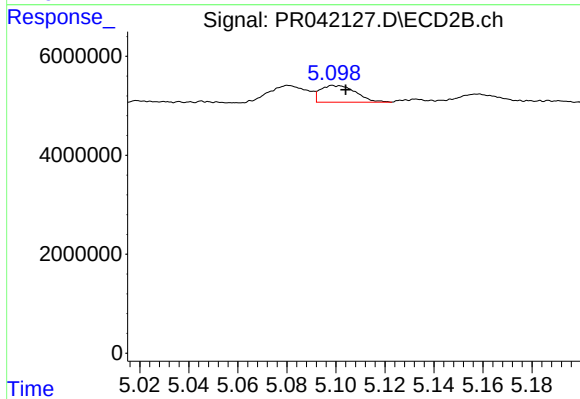
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 3659484
Conc: 6.73 ng/ml



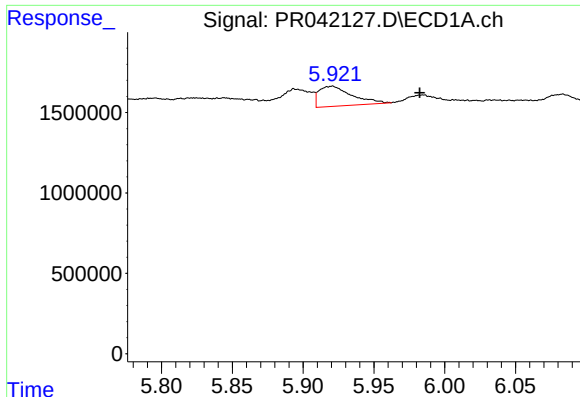
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 2022632
Conc: 9.89 ng/ml



#4 AR-1016-2

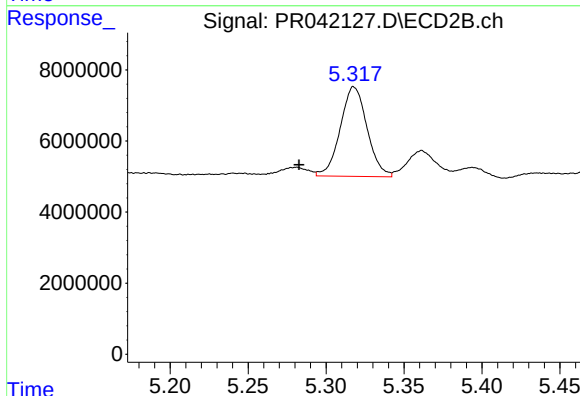
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 3409582
Conc: 4.72 ng/ml



#5 AR-1016-3

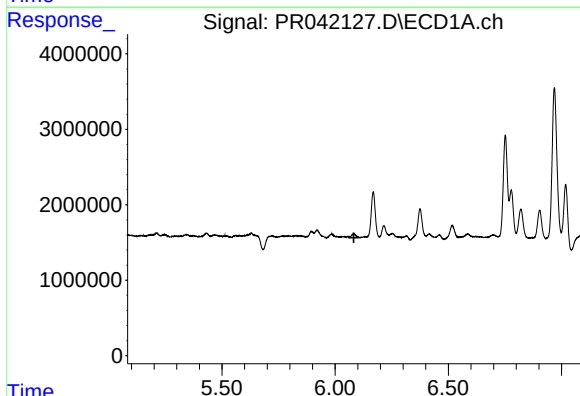
R.T.: 5.920 min
Delta R.T.: -0.062 min
Response: 2022632
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



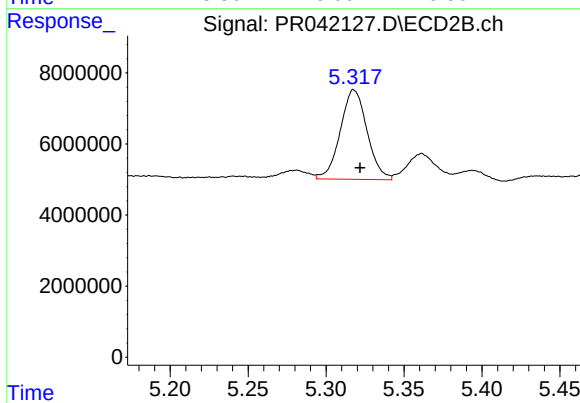
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 30191083
Conc: 82.80 ng/ml



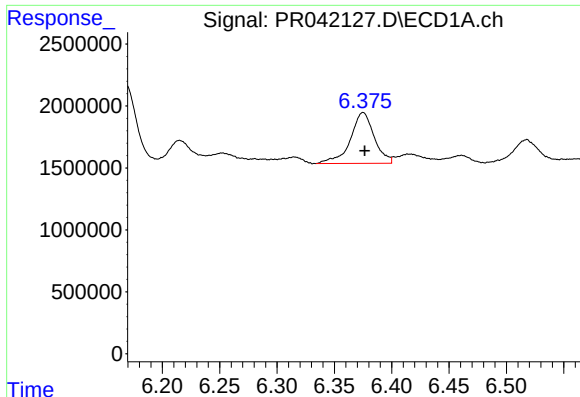
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

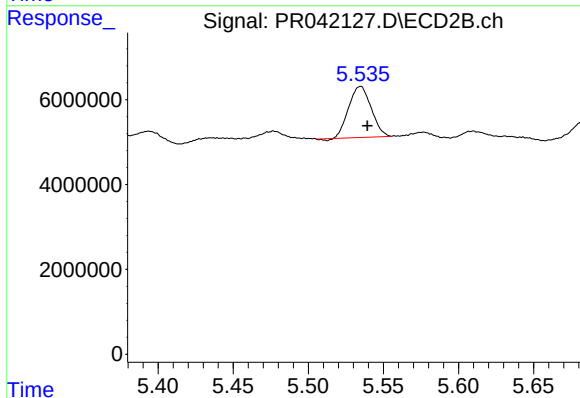
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 30191083
Conc: 108.79 ng/ml



#7 AR-1016-5

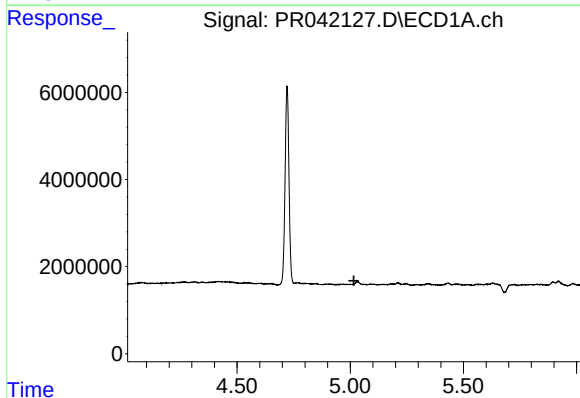
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 5936205
Conc: 59.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



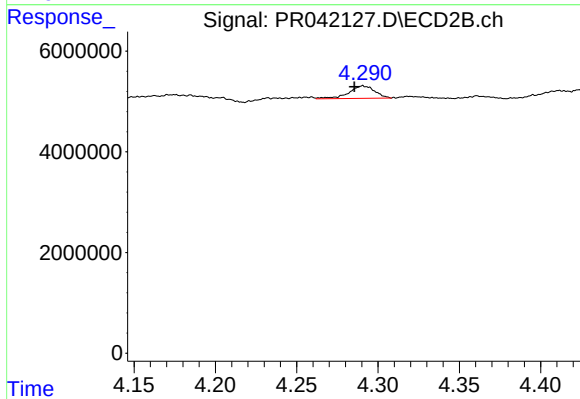
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 12514080
Conc: 40.47 ng/ml



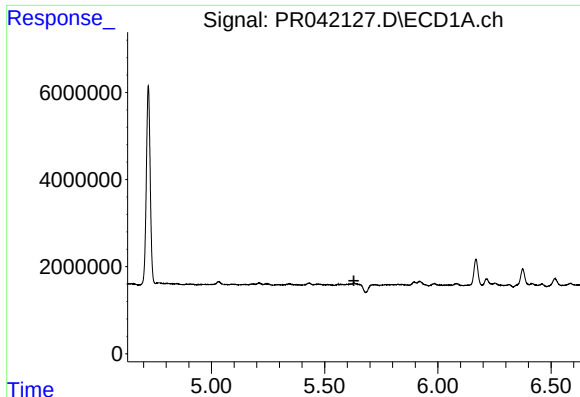
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#9 AR-1221-2

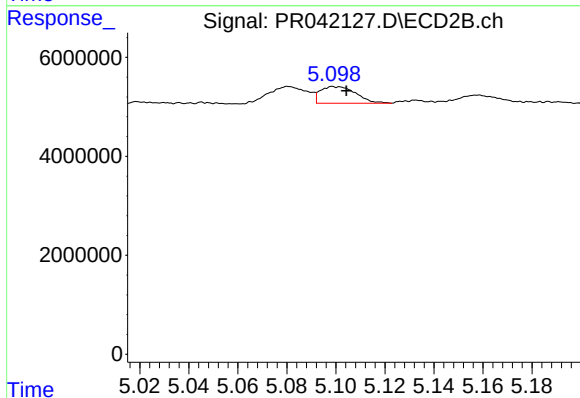
R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 2786326
Conc: 22.67 ng/ml



#12 AR-1232-2

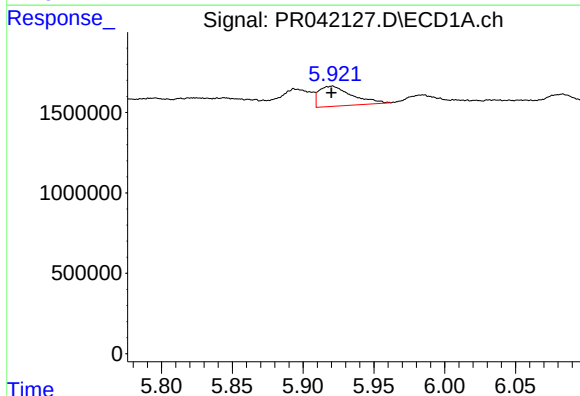
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



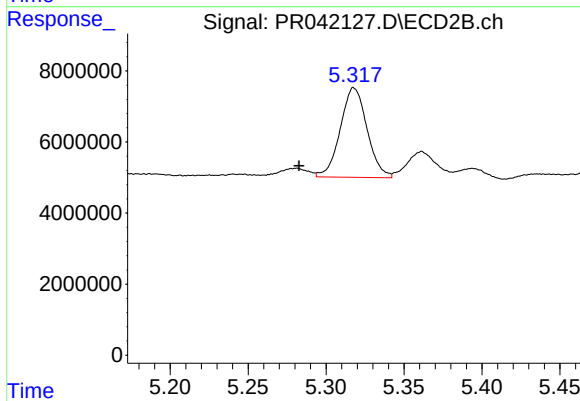
#12 AR-1232-2

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 3409582
Conc: 10.01 ng/ml



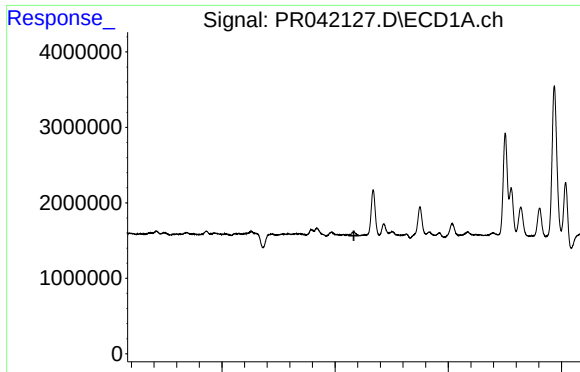
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2022632
Conc: 22.49 ng/ml



#13 AR-1232-3

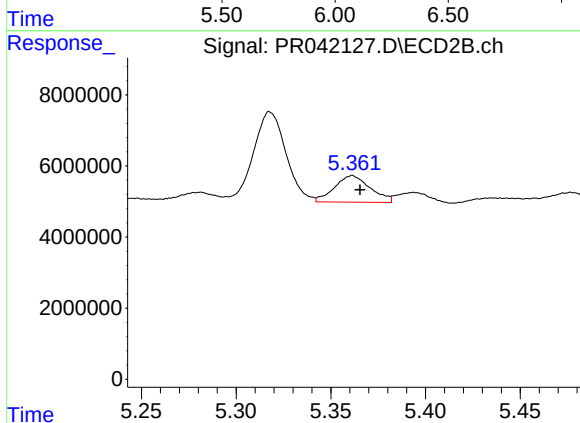
R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 30191083
Conc: 179.27 ng/ml



#14 AR-1232-4

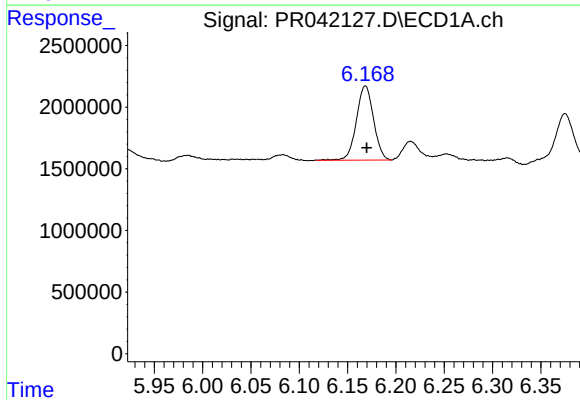
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



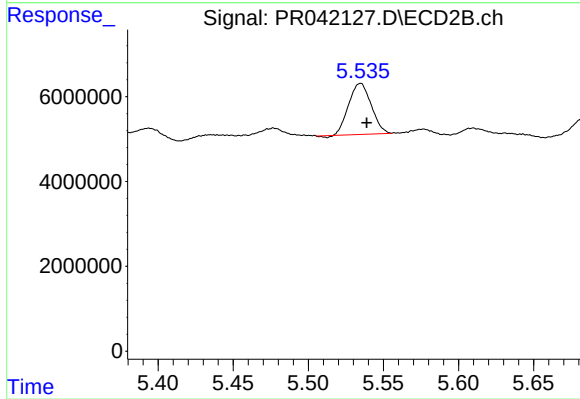
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 9844667
Conc: 69.11 ng/ml



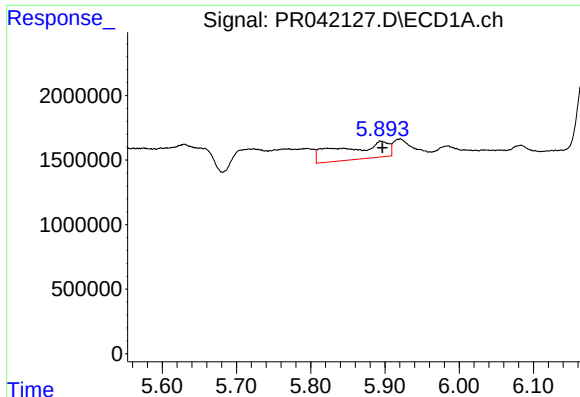
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 7417020
Conc: 225.77 ng/ml



#15 AR-1232-5

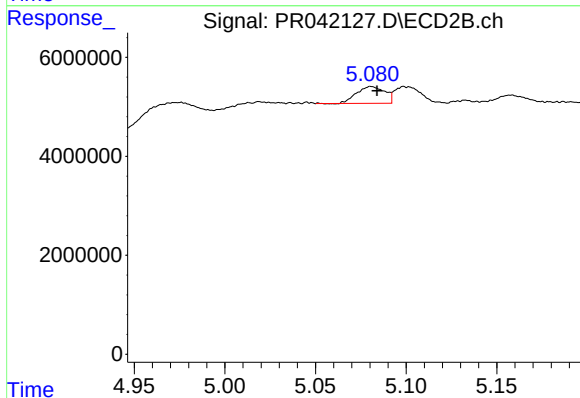
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 12514080
Conc: 92.87 ng/ml



#16 AR-1242-1

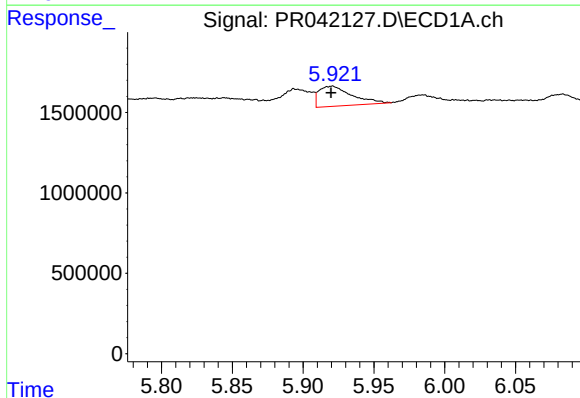
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 5640075
Conc: 51.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



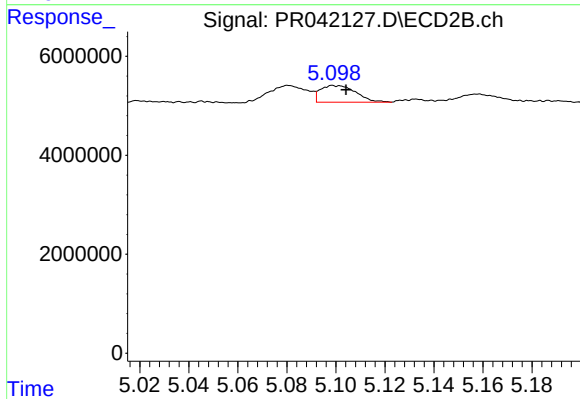
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 3659484
Conc: 8.62 ng/ml



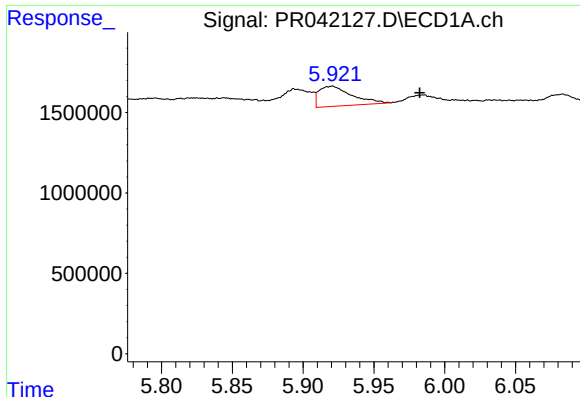
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2022632
Conc: 13.03 ng/ml



#17 AR-1242-2

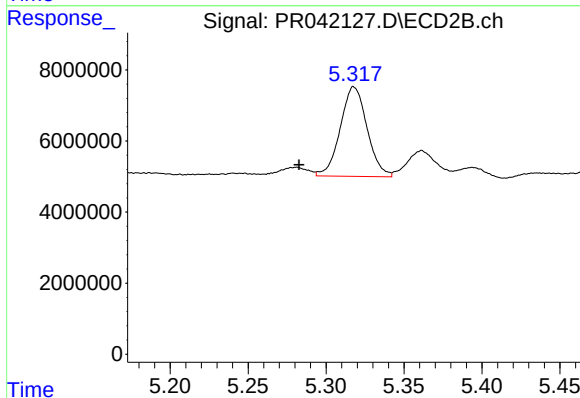
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 3409582
Conc: 5.99 ng/ml



#18 AR-1242-3

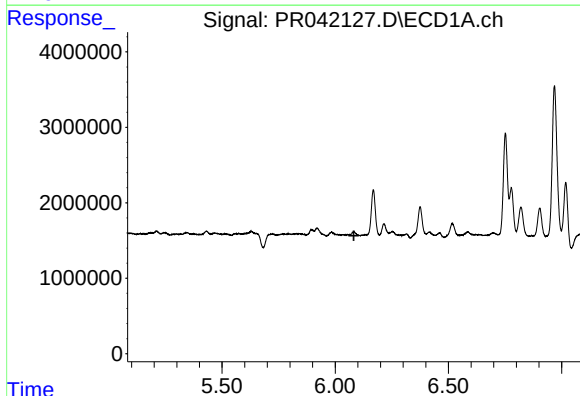
R.T.: 5.920 min
Delta R.T.: -0.062 min
Response: 2022632
Conc: 21.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



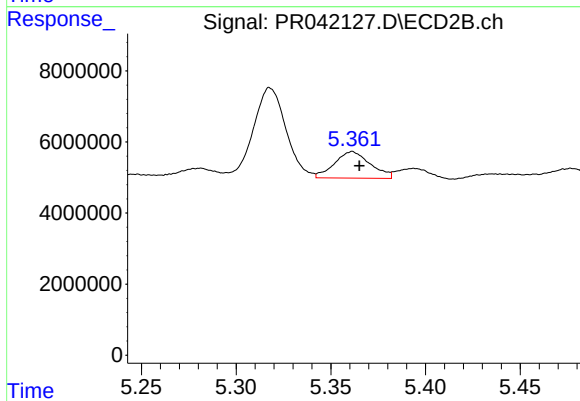
#18 AR-1242-3

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 30191083
Conc: 104.61 ng/ml



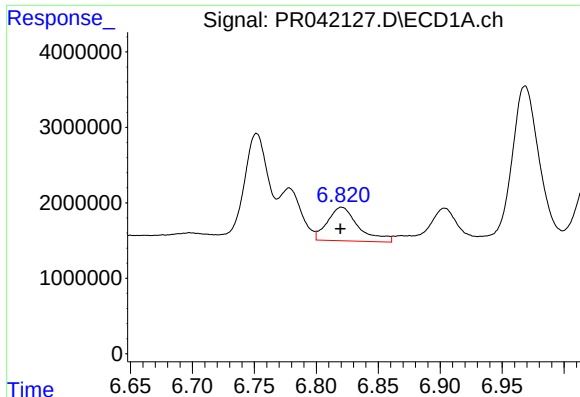
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

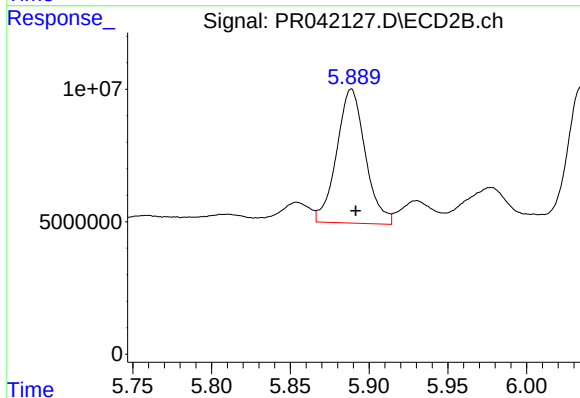
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 9844667
Conc: 37.82 ng/ml



#20 AR-1242-5

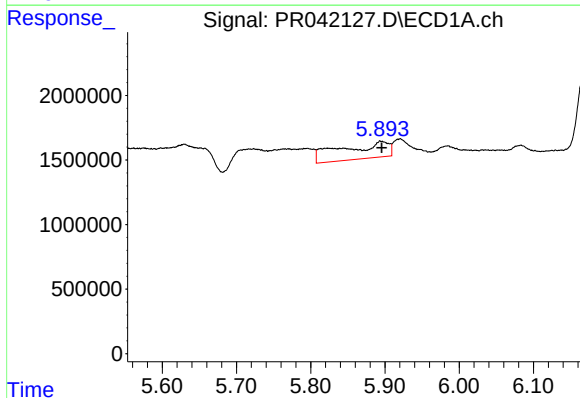
R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 7755653
Conc: 88.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



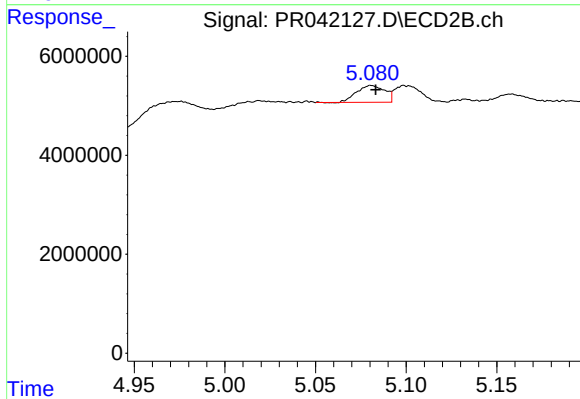
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 63978763
Conc: 241.16 ng/ml



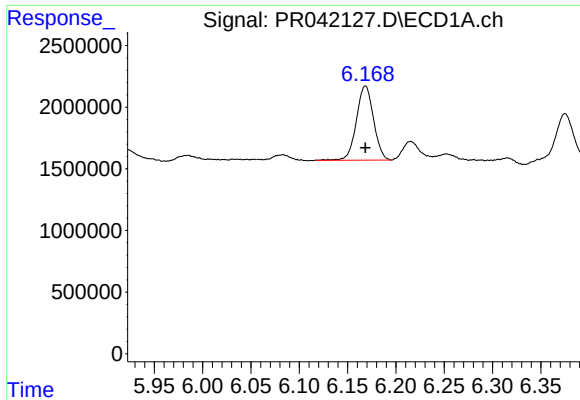
#21 AR-1248-1

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 5640075
Conc: 67.78 ng/ml



#21 AR-1248-1

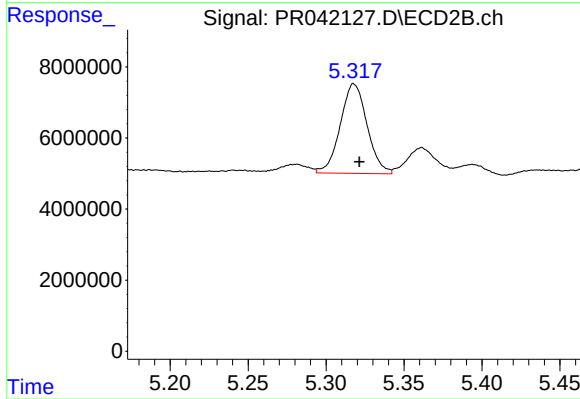
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 3659484
Conc: 11.23 ng/ml



#22 AR-1248-2

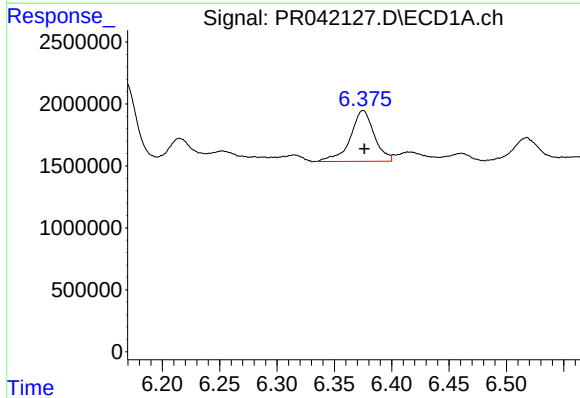
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 7417020
Conc: 64.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



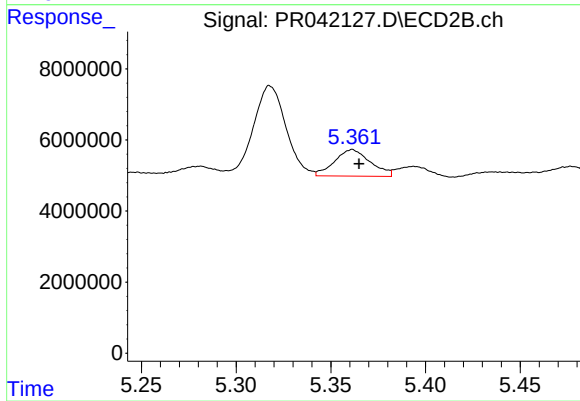
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 30191083
Conc: 81.06 ng/ml



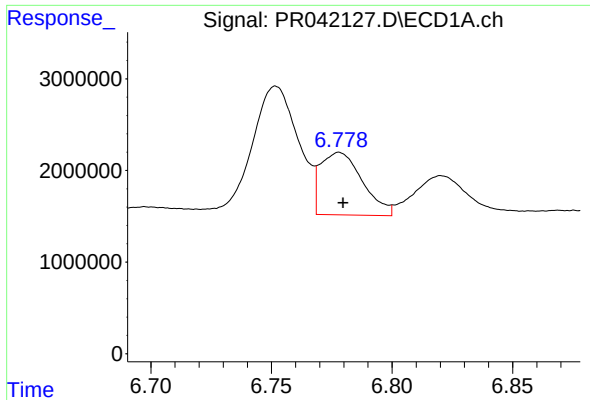
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 5936205
Conc: 45.78 ng/ml



#23 AR-1248-3

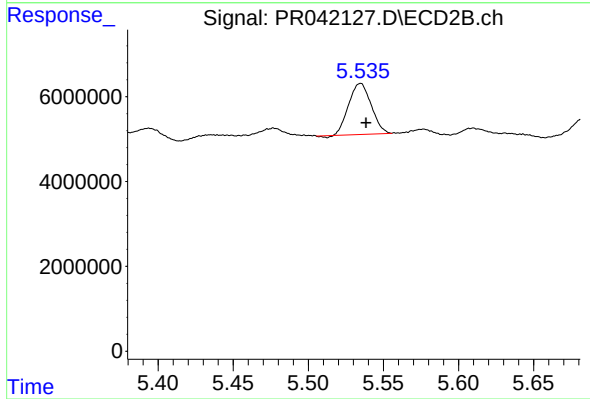
R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 9844667
Conc: 26.30 ng/ml



#24 AR-1248-4

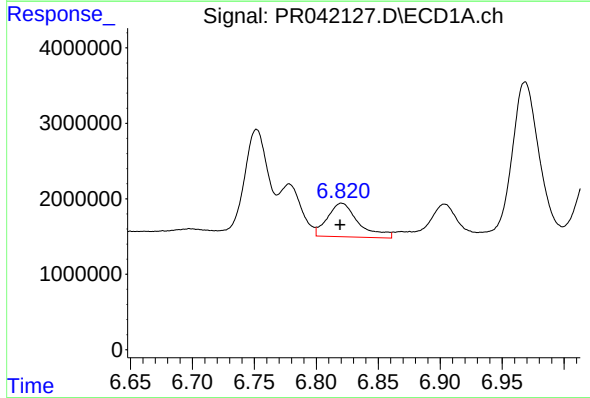
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 8284679
Conc: 53.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



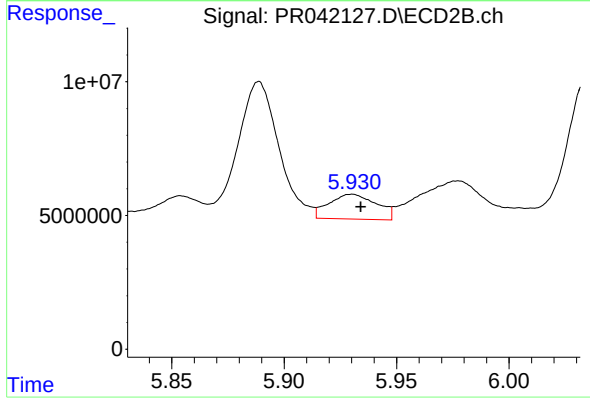
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 12514080
Conc: 31.42 ng/ml



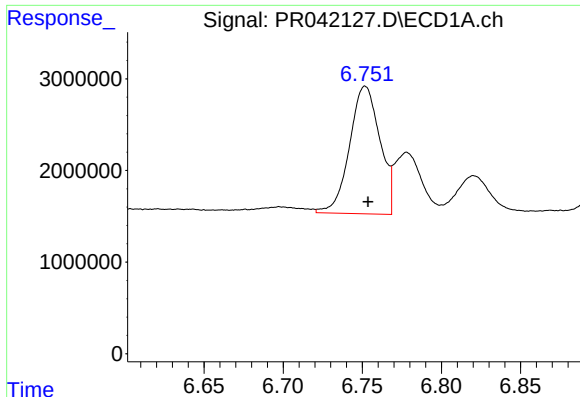
#25 AR-1248-5

R.T.: 6.820 min
Delta R.T.: 0.001 min
Response: 7755653
Conc: 53.57 ng/ml



#25 AR-1248-5

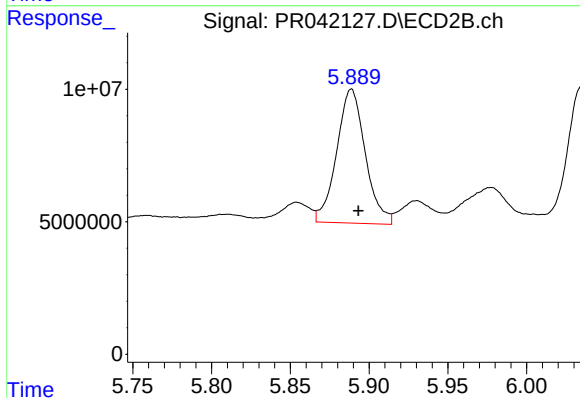
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 13626800
Conc: 39.02 ng/ml



#26 AR-1254-1

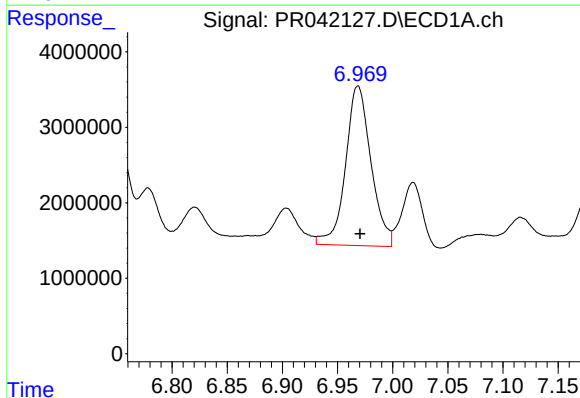
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 18602253
Conc: 113.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



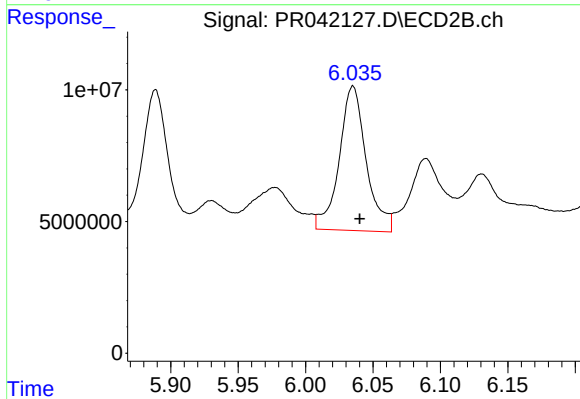
#26 AR-1254-1

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 63978763
Conc: 120.77 ng/ml



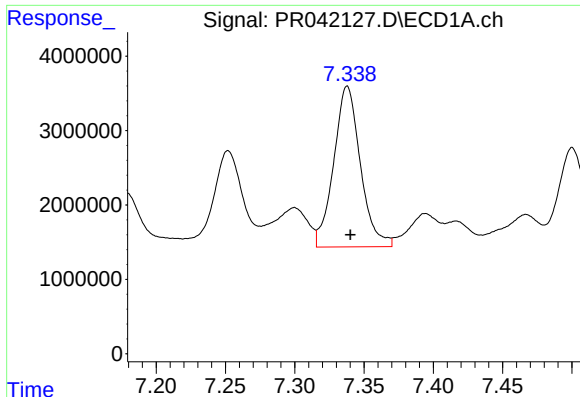
#27 AR-1254-2

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 34035562
Conc: 137.18 ng/ml



#27 AR-1254-2

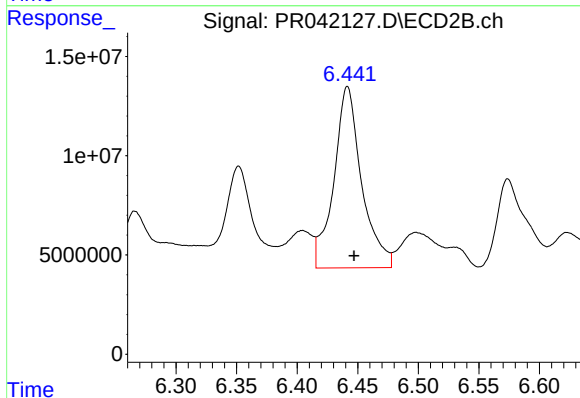
R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 76601524
Conc: 152.79 ng/ml



#28 AR-1254-3

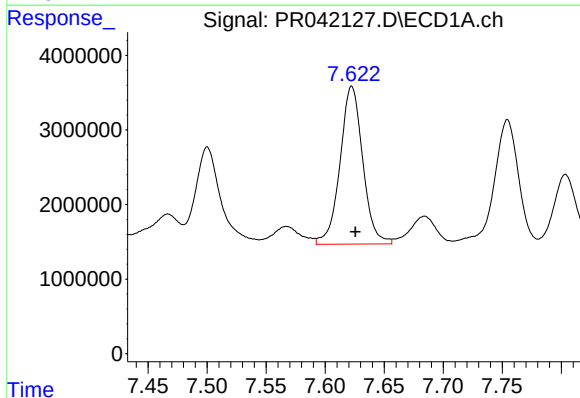
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 29019896
Conc: 107.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



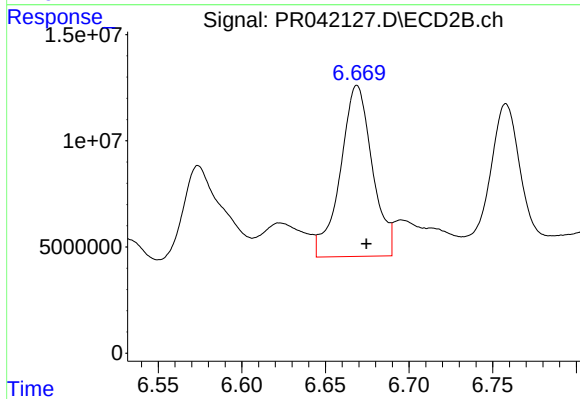
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 145487916
Conc: 154.21 ng/ml



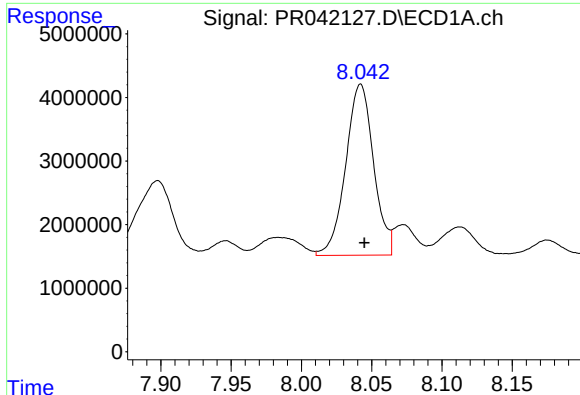
#29 AR-1254-4

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 28369209
Conc: 139.78 ng/ml



#29 AR-1254-4

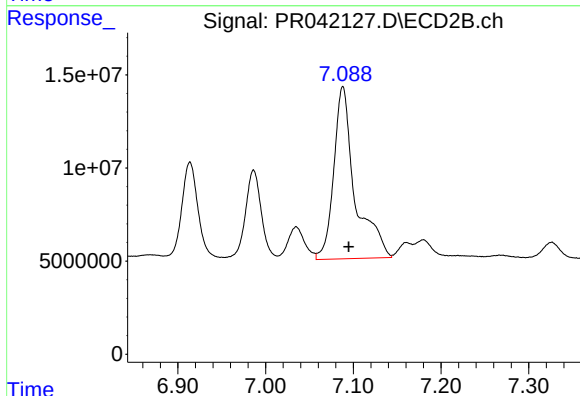
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 106808568
Conc: 161.32 ng/ml



#30 AR-1254-5

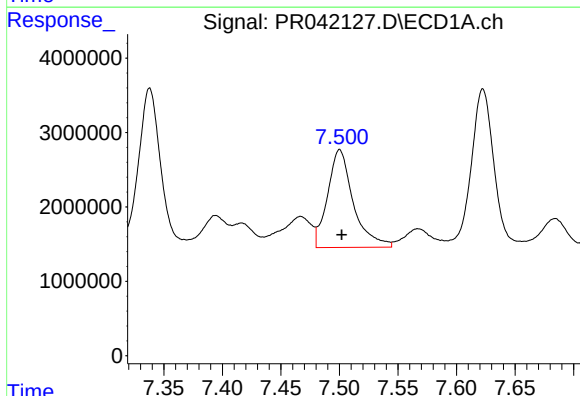
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 37188826
Conc: 174.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



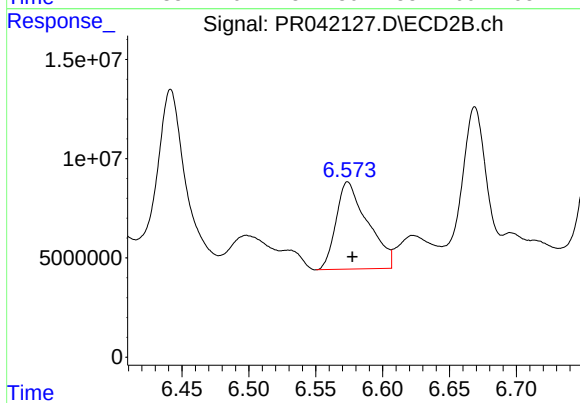
#30 AR-1254-5

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 156052907
Conc: 181.74 ng/ml



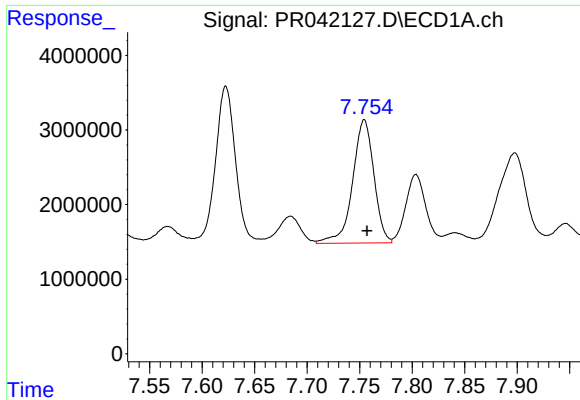
#31 AR-1260-1

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 20147478
Conc: 106.34 ng/ml



#31 AR-1260-1

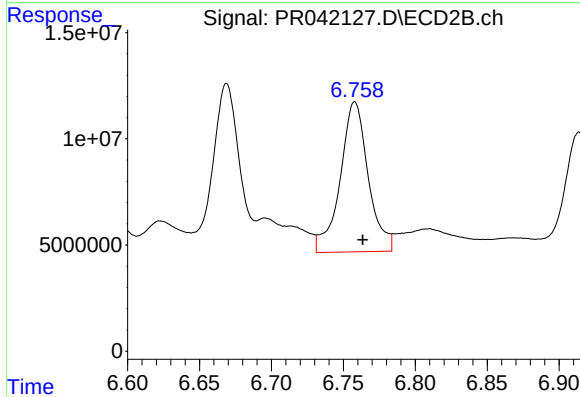
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 72033882
Conc: 121.52 ng/ml



#32 AR-1260-2

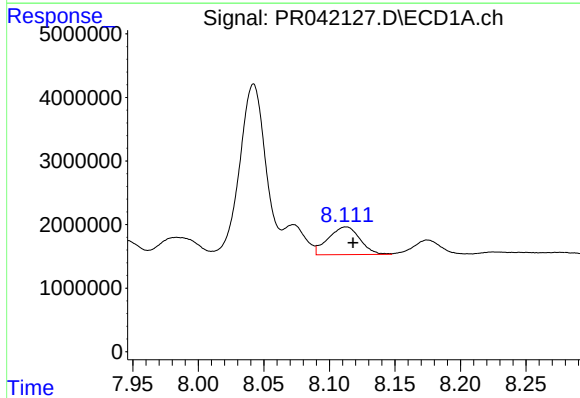
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 23333926
Conc: 98.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



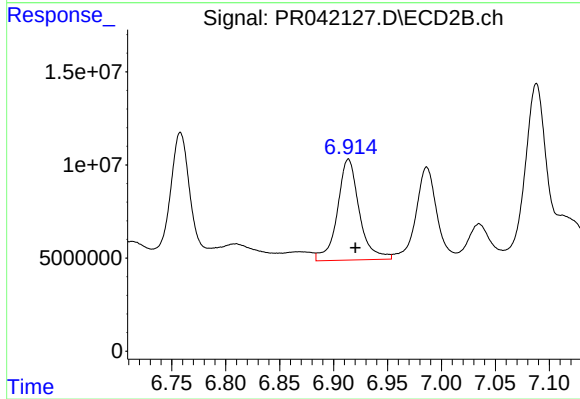
#32 AR-1260-2

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 96375998
Conc: 118.21 ng/ml



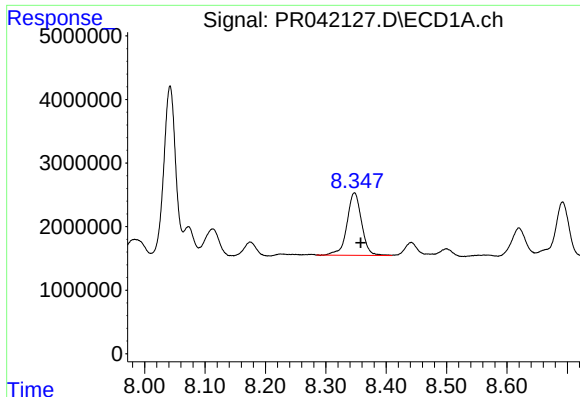
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 7341551
Conc: 39.11 ng/ml



#33 AR-1260-3

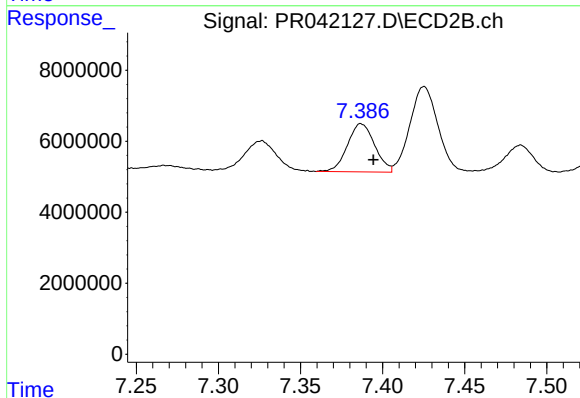
R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 76868855
Conc: 111.19 ng/ml



#34 AR-1260-4

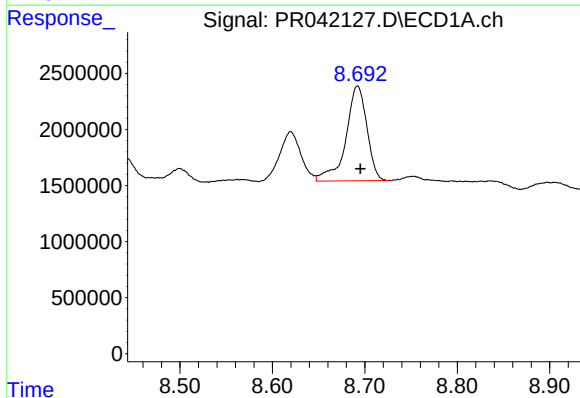
R.T.: 8.348 min
Delta R.T.: -0.010 min
Response: 16474448
Conc: 81.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



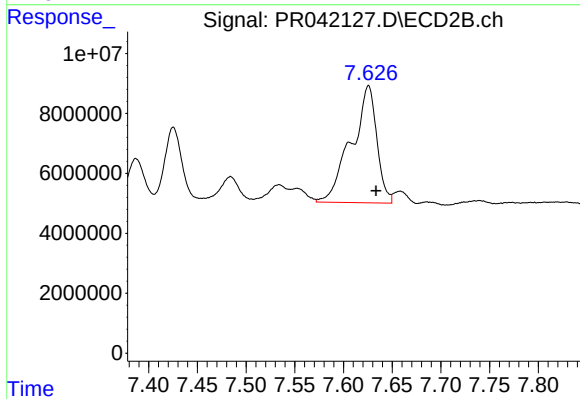
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 15729517
Conc: 27.11 ng/ml



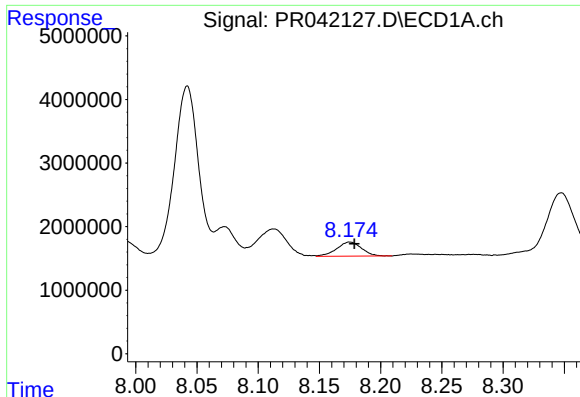
#35 AR-1260-5

R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 13348985
Conc: 30.84 ng/ml



#35 AR-1260-5

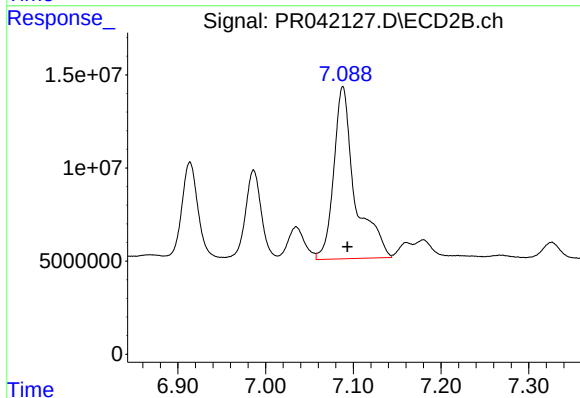
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 71030576
Conc: 43.69 ng/ml



#36 AR-1262-1

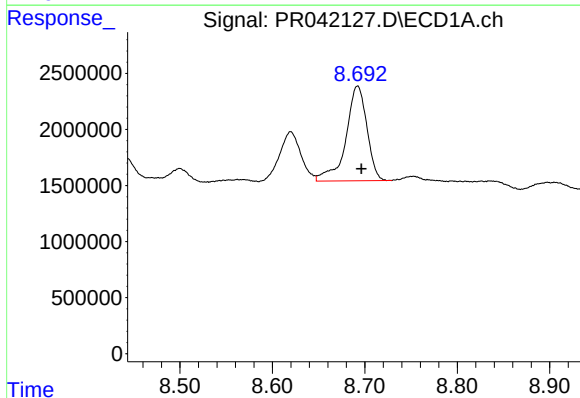
R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 3140618
Conc: 33.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



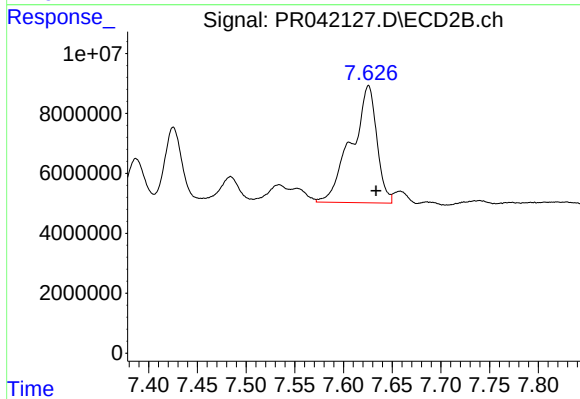
#36 AR-1262-1

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 156052907
Conc: 358.10 ng/ml



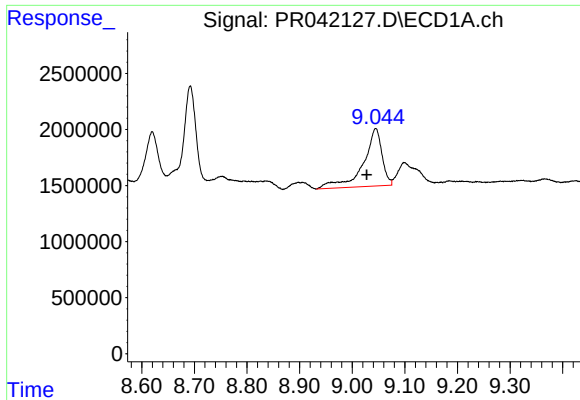
#37 AR-1262-2

R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 13348985
Conc: 30.95 ng/ml



#37 AR-1262-2

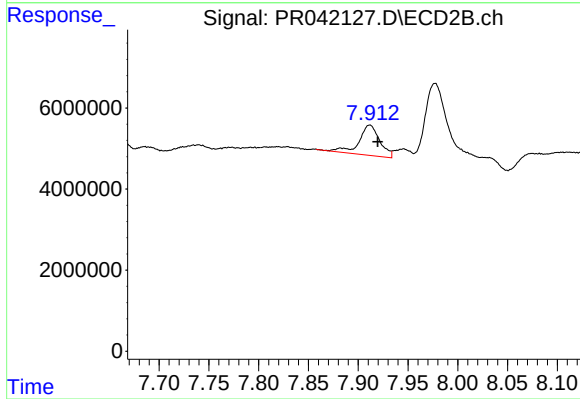
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 71030576
Conc: 41.26 ng/ml



#38 AR-1262-3

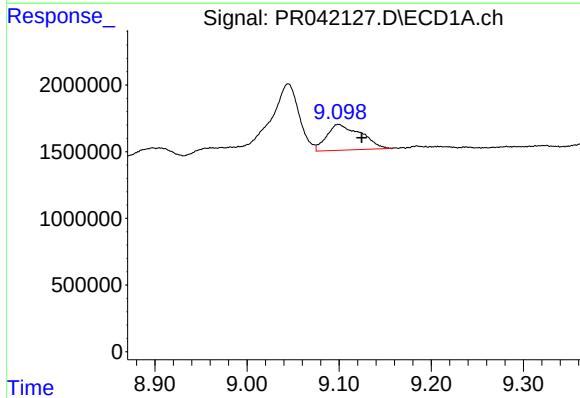
R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 12740116
Conc: 45.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



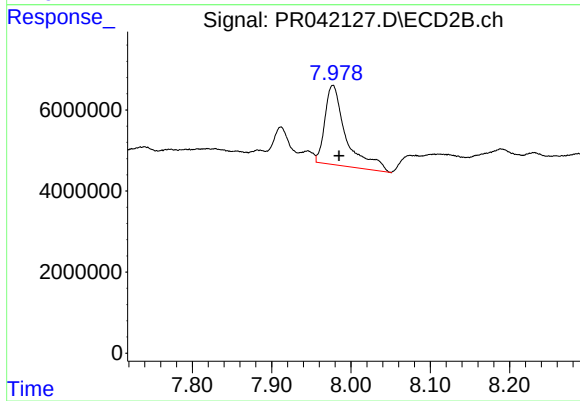
#38 AR-1262-3

R.T.: 7.912 min
Delta R.T.: -0.008 min
Response: 10928838
Conc: 16.74 ng/ml



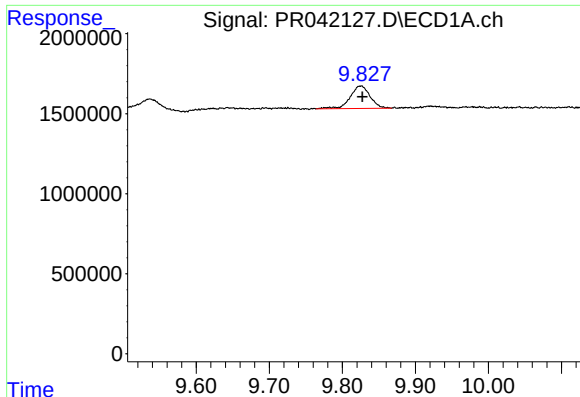
#39 AR-1262-4

R.T.: 9.099 min
Delta R.T.: -0.025 min
Response: 4973793
Conc: 24.28 ng/ml



#39 AR-1262-4

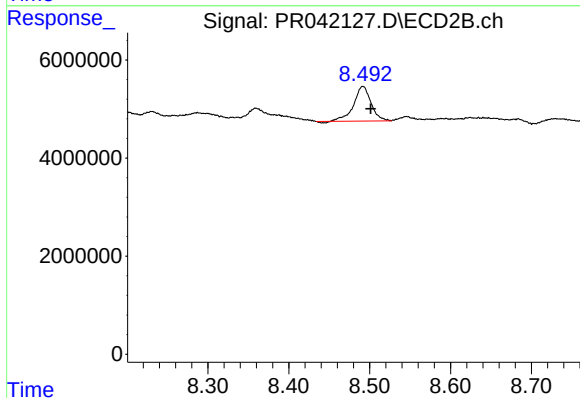
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 36397153
Conc: 31.15 ng/ml



#40 AR-1262-5

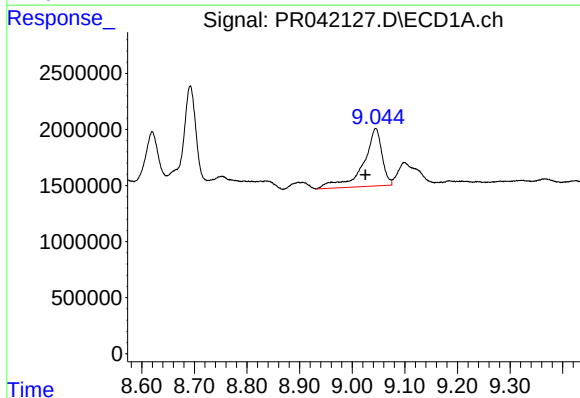
R.T.: 9.825 min
Delta R.T.: -0.002 min
Response: 2666090
Conc: 18.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



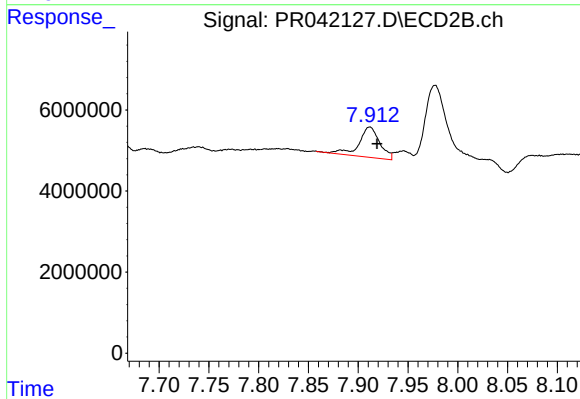
#40 AR-1262-5

R.T.: 8.492 min
Delta R.T.: -0.010 min
Response: 10562359
Conc: 19.75 ng/ml



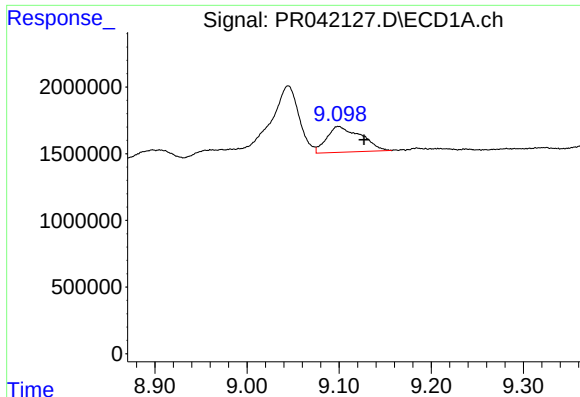
#41 AR-1268-1

R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 12740116
Conc: 23.20 ng/ml



#41 AR-1268-1

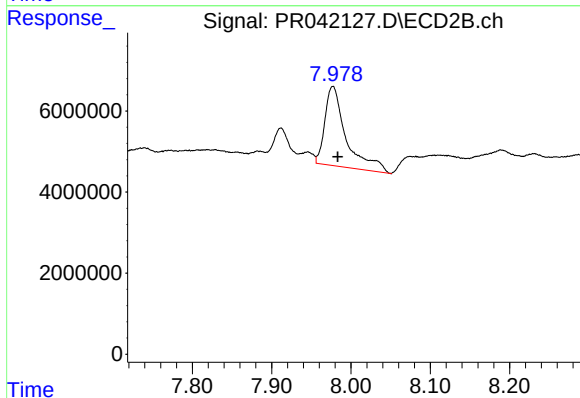
R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 10928838
Conc: 4.98 ng/ml



#42 AR-1268-2

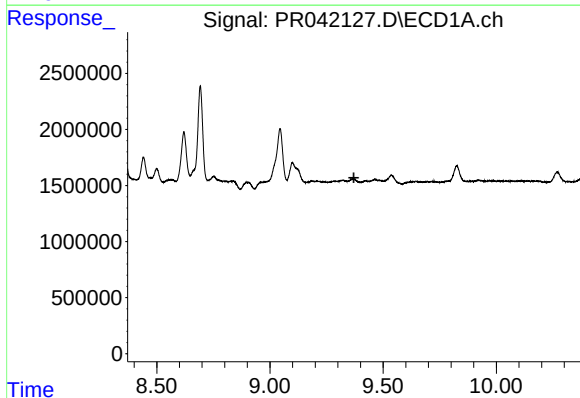
R.T.: 9.099 min
Delta R.T.: -0.028 min
Response: 4973793
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



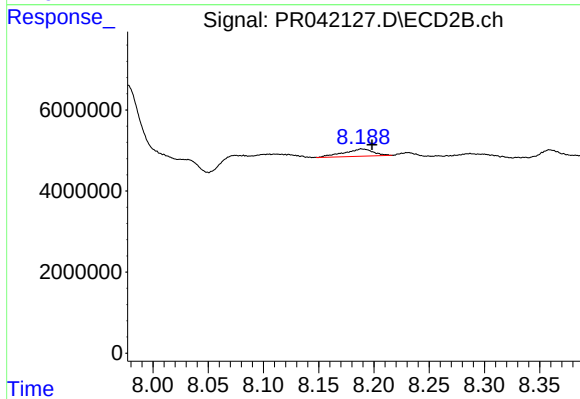
#42 AR-1268-2

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 36397153
Conc: 18.29 ng/ml



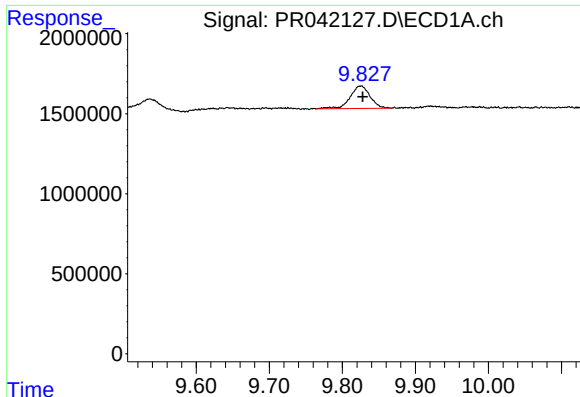
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

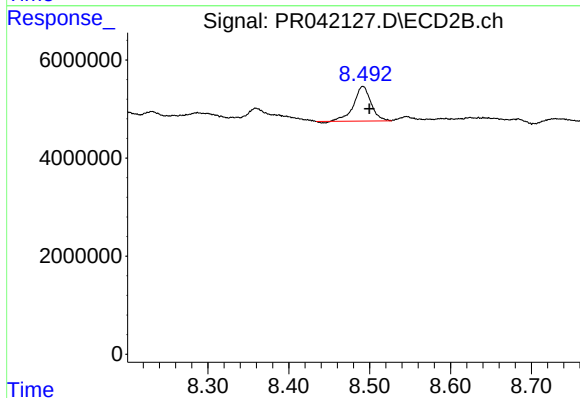
R.T.: 8.189 min
Delta R.T.: -0.009 min
Response: 3362947
Conc: 2.01 ng/ml



#44 AR-1268-4

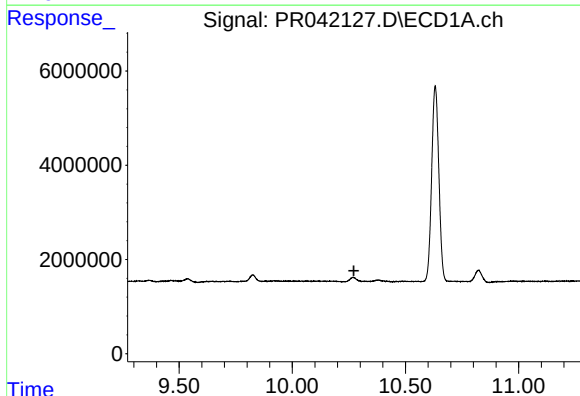
R.T.: 9.825 min
Delta R.T.: -0.002 min
Response: 2666090
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



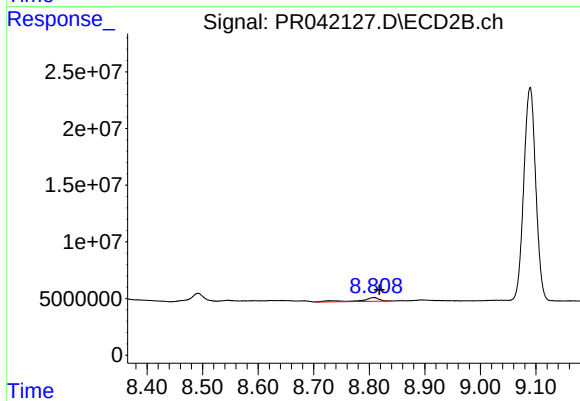
#44 AR-1268-4

R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 10562359
Conc: 16.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.272 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.808 min
Delta R.T.: -0.010 min
Response: 7840102
Conc: 1.71 ng/ml