

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 04:23
 Operator : AJ\MA
 Sample : L2898-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 06:32:59 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	30254513	240.9E6	18.207	20.978
2)	SA Decachlor...	10.785	9.125	44187990	317.0E6	28.160	28.803
Target Compounds							
3)	L1 AR-1016-1	5.965	0.000	430956	0	6.782	N.D. #
4)	L1 AR-1016-2	5.988	0.000	394306	0	4.390	N.D. #
5)	L1 AR-1016-3	6.063	0.000	634244	0	11.696	N.D. #
6)	L1 AR-1016-4	6.128	0.000	946648	0	21.170	N.D. #
7)	L1 AR-1016-5	6.437	5.505f	771550	11489696	17.173	34.780 #
8)	L2 AR-1221-1	5.032f	0.000	43537	0	1.988	N.D. #
9)	L2 AR-1221-2	5.087	0.000	376584	0	24.046	N.D. #
10)	L2 AR-1221-3	5.152	0.000	62821	0	1.247	N.D. #
11)	L3 AR-1232-1	5.152	0.000	62821	0	1.765	N.D. #
12)	L3 AR-1232-2	5.696	0.000	417782	0	21.286	N.D. #
13)	L3 AR-1232-3	5.988	0.000	394306	0	10.284	N.D. #
14)	L3 AR-1232-4	6.181	0.000	337948	0	17.732	N.D. #
15)	L3 AR-1232-5	6.235	5.505f	678841	11489696	47.103	83.870 #
16)	L4 AR-1242-1	5.965	0.000	430956	0	9.545	N.D. #
17)	L4 AR-1242-2	5.988	0.000	394306	0	6.259	N.D. #
18)	L4 AR-1242-3	6.063	0.000	634244	0	16.369	N.D. #
19)	L4 AR-1242-4	6.181	0.000	337948	0	10.509	N.D. #
20)	L4 AR-1242-5	6.867	5.905	2860738	14277000	77.196	44.534 #
21)	L5 AR-1248-1	5.965	0.000	430956	0	13.257	N.D. #
22)	L5 AR-1248-2	6.235	0.000	678841	0	15.202	N.D. #
23)	L5 AR-1248-3	6.437	0.000	771550	0	15.307	N.D. #
24)	L5 AR-1248-4	6.867	5.505f	2860738	11489696	47.986	28.115 #
25)	L5 AR-1248-5	6.867	5.905f	2860738	14277000	50.486	34.506 #
26)	L6 AR-1254-1	6.818	5.905	1356372	14277000	21.095	20.576
27)	L6 AR-1254-2	7.040	6.053	1666976	20606167	16.398	33.810 #
28)	L6 AR-1254-3	7.416	6.475	2188405	40668708	19.611	39.717 #
29)	L6 AR-1254-4	7.700	6.688	1789601	11135986	20.802	16.667
30)	L6 AR-1254-5	8.122	7.108	16058187	111.9E6	171.609	126.058 #
31)	L7 AR-1260-1	7.574	6.592	4832304	35624145	58.490	57.997
32)	L7 AR-1260-2	7.831	6.778	10688191	75371025	102.334	99.167
33)	L7 AR-1260-3	8.194	6.935	6007627	44216667	77.682	59.703
34)	L7 AR-1260-4	8.440	7.409	7524064	46294175	85.035	77.903
35)	L7 AR-1260-5	8.788	7.649	13497142	115.8E6	70.647	75.527
36)	L8 AR-1262-1	8.256	7.108	2528199	111.9E6	59.208	243.533 #
37)	L8 AR-1262-2	8.788	7.649	13497142	115.8E6	65.473	66.140
38)	L8 AR-1262-3	9.125	7.936	2201395	31591786	24.433	47.882 #
39)	L8 AR-1262-4	9.208	7.998	4736209	94602177	46.120	72.919 #
40)	L8 AR-1262-5	9.955	8.518	4050449	32655182	51.019	49.639
41)	L9 AR-1268-1	9.125	7.936	2201395	31591786	9.469	16.862 #

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 Operator : AJ\MA
 Sample : L2898-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

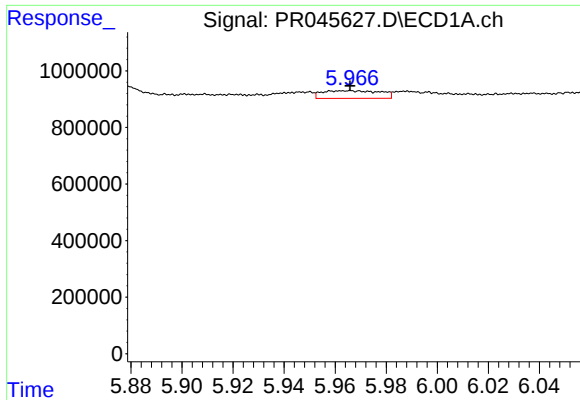
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 06:32:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 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	9.208	7.998	4736209	94602177	21.947	51.557 #
43) L9	AR-1268-3	9.476	0.000	707092	0	3.915	N.D. #
44) L9	AR-1268-4	9.955	8.518	4050449	32655182	47.758	47.359
45) L9	AR-1268-5	10.412	8.838	1639229	10326773	2.524	2.026

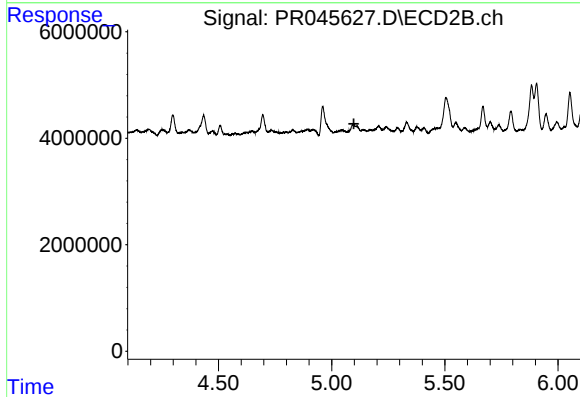
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

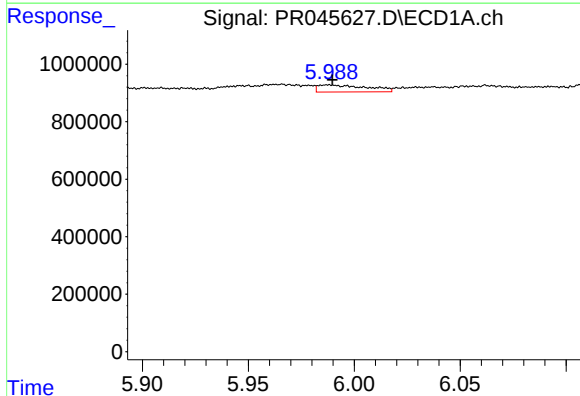
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 430956
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



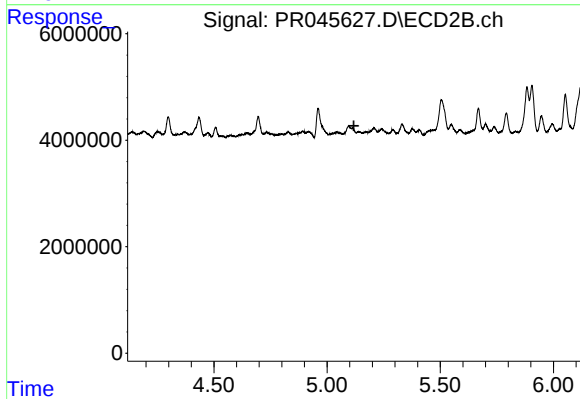
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



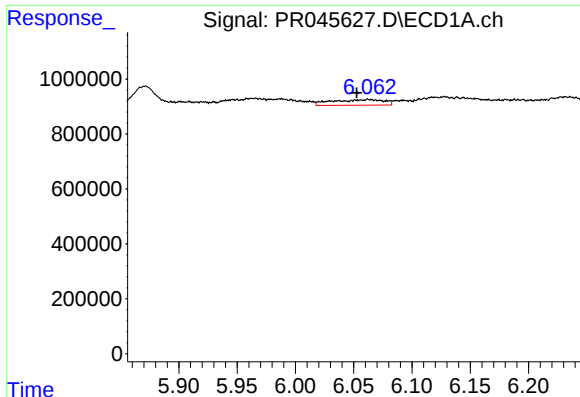
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 394306
Conc: 4.39 ng/ml



#4 AR-1016-2

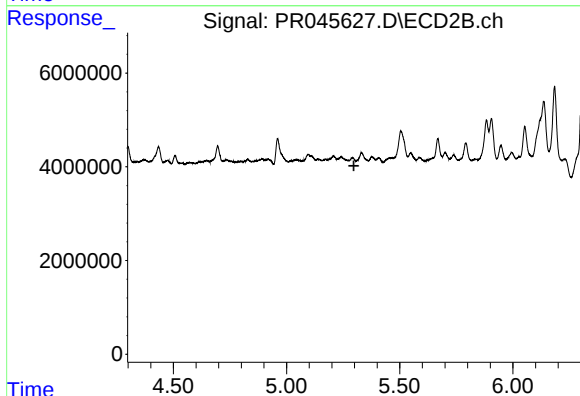
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

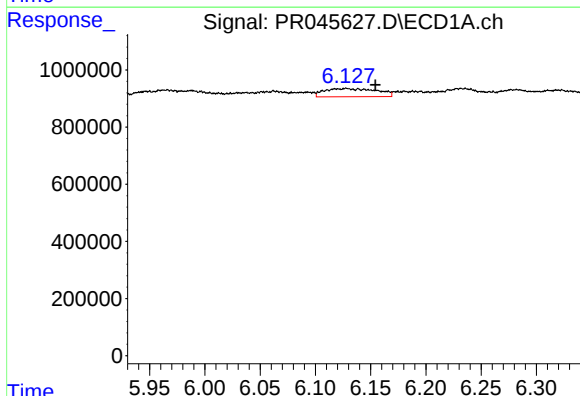
R.T.: 6.063 min
Delta R.T.: 0.010 min
Response: 634244
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



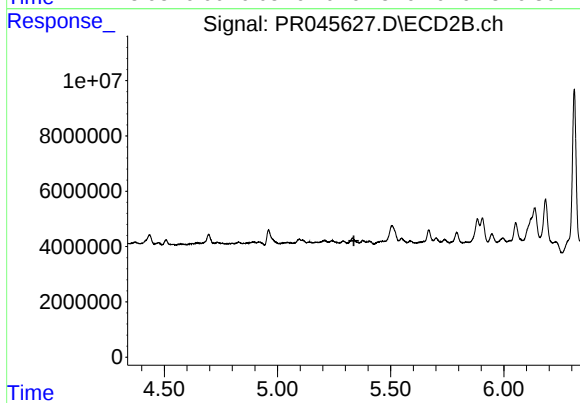
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



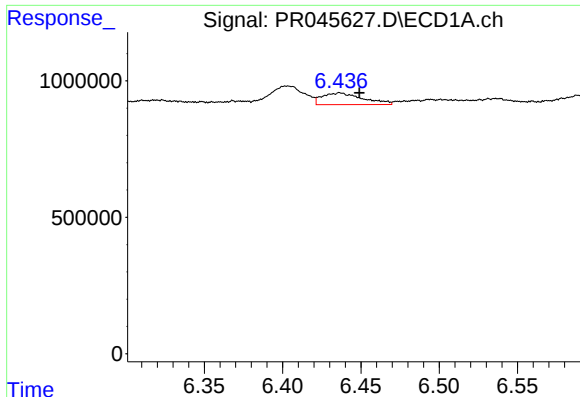
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.026 min
Response: 946648
Conc: 21.17 ng/ml



#6 AR-1016-4

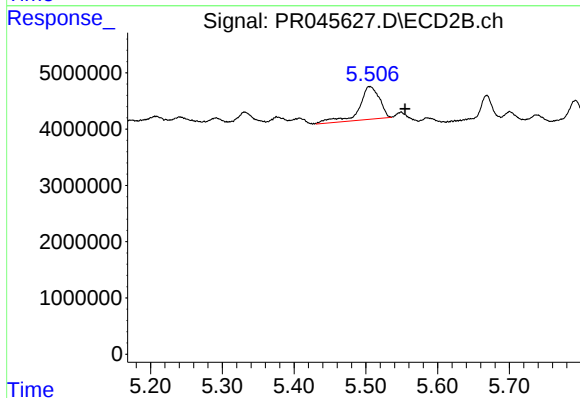
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#7 AR-1016-5

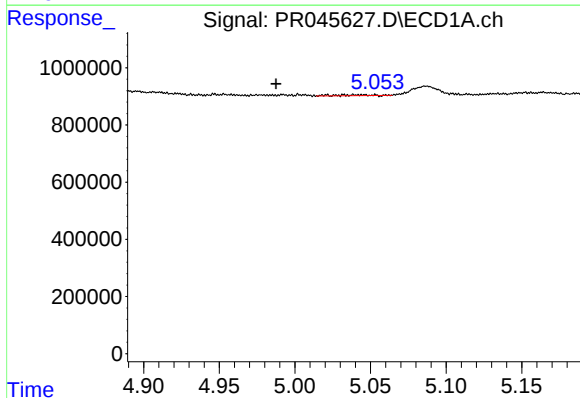
R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 771550
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



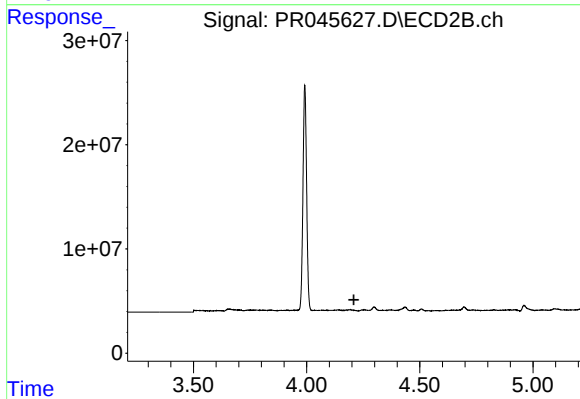
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.050 min
Response: 11489696
Conc: 34.78 ng/ml



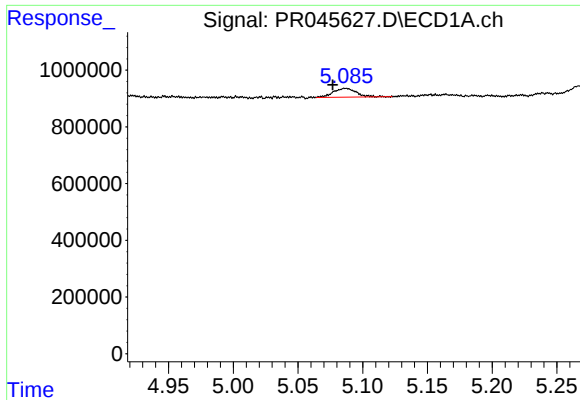
#8 AR-1221-1

R.T.: 5.032 min
Delta R.T.: 0.045 min
Response: 43537
Conc: 1.99 ng/ml



#8 AR-1221-1

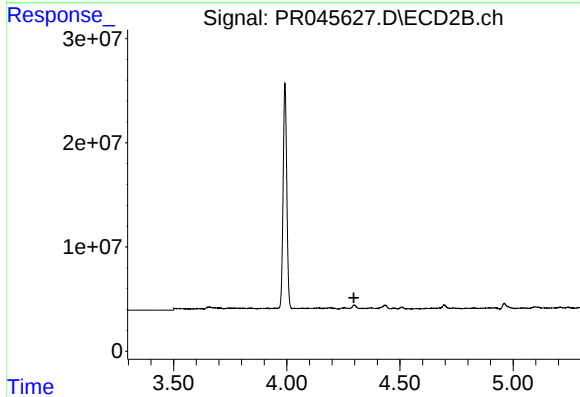
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

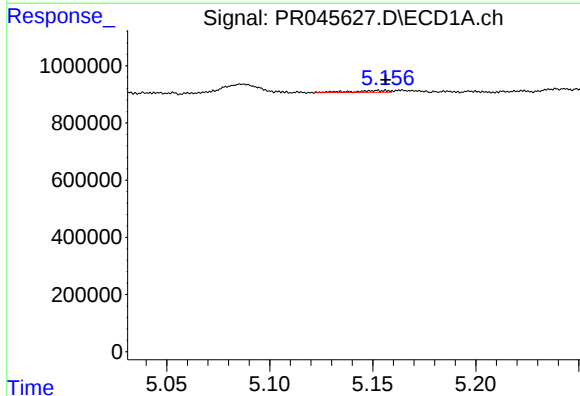
R.T.: 5.087 min
Delta R.T.: 0.010 min
Response: 376584
Conc: 24.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



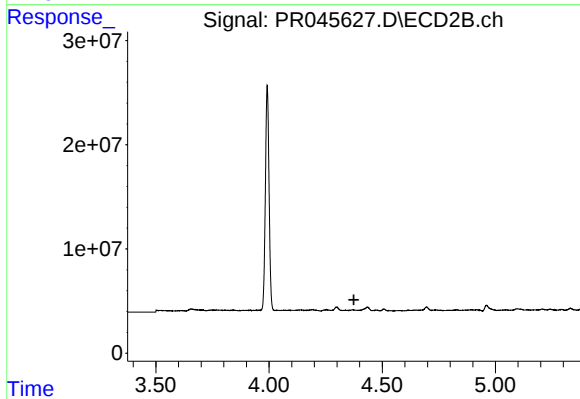
#9 AR-1221-2

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



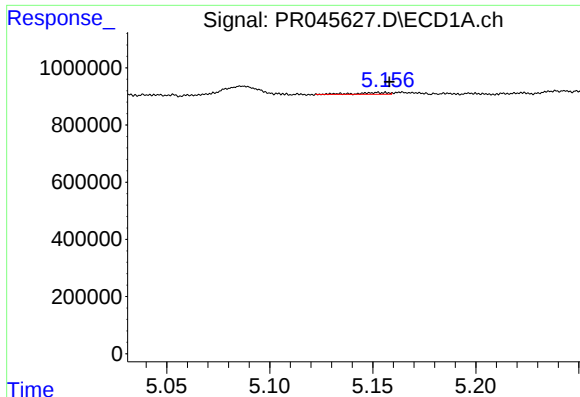
#10 AR-1221-3

R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 62821
Conc: 1.25 ng/ml



#10 AR-1221-3

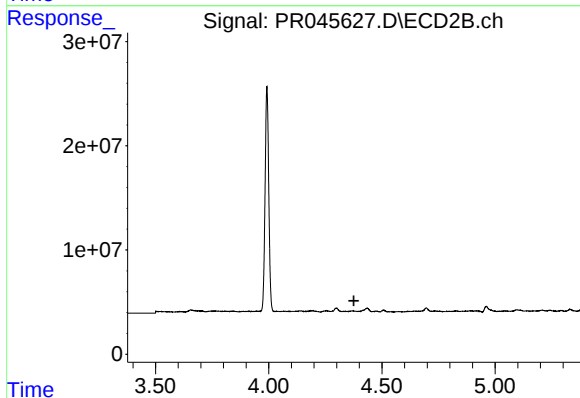
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#11 AR-1232-1

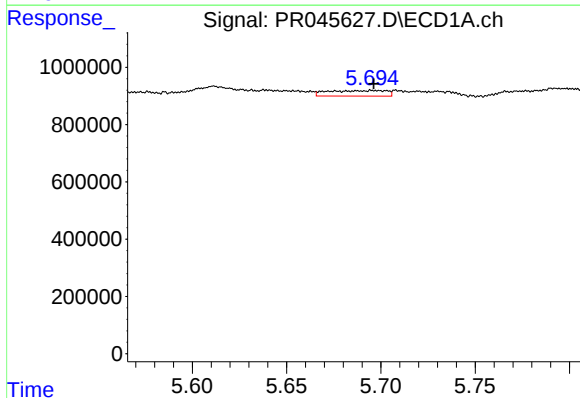
R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 62821
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



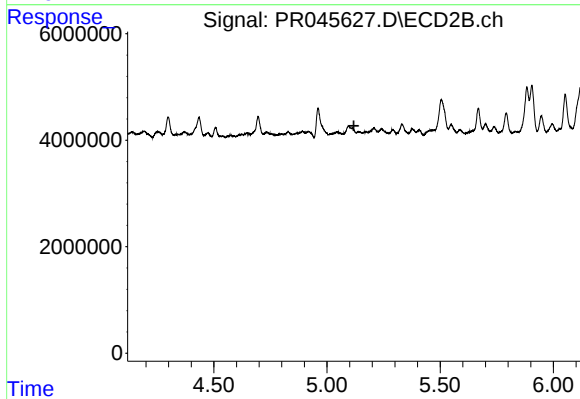
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



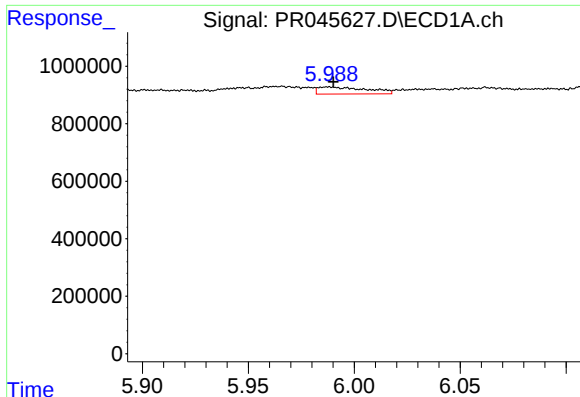
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 417782
Conc: 21.29 ng/ml



#12 AR-1232-2

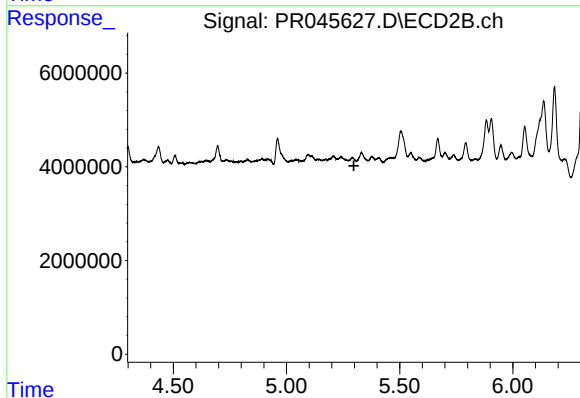
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

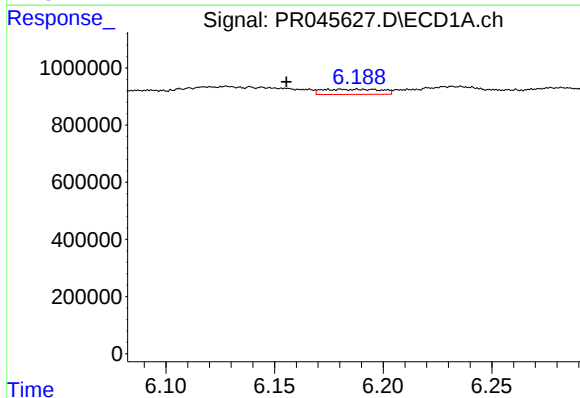
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 394306
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



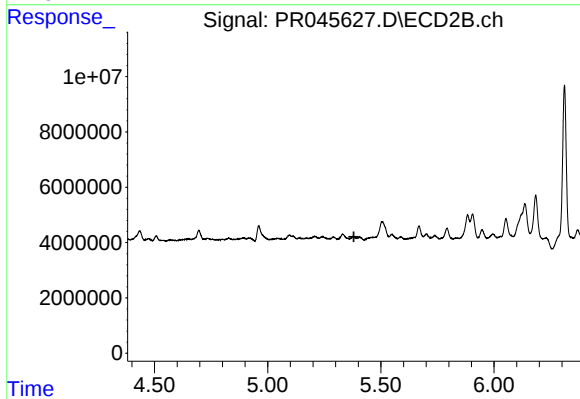
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



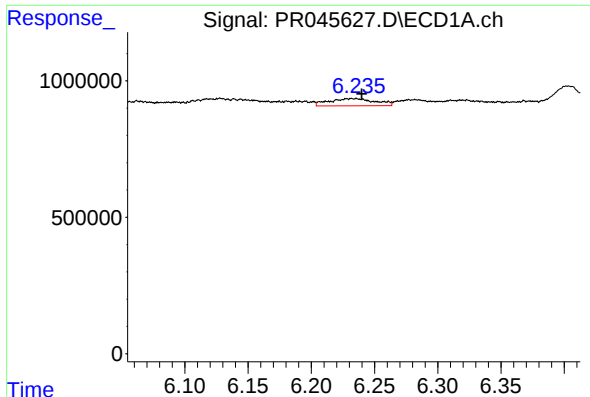
#14 AR-1232-4

R.T.: 6.181 min
Delta R.T.: 0.026 min
Response: 337948
Conc: 17.73 ng/ml



#14 AR-1232-4

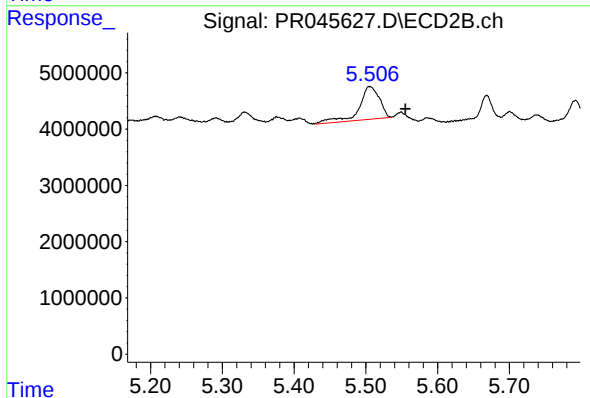
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#15 AR-1232-5

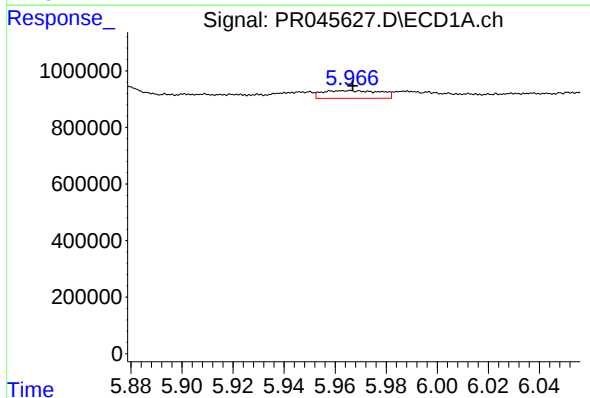
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 678841
Conc: 47.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



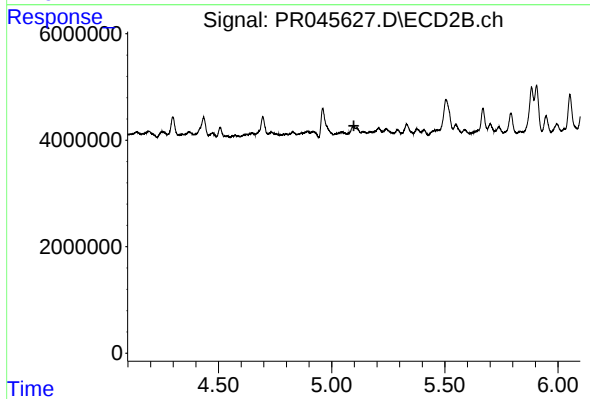
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: -0.050 min
Response: 11489696
Conc: 83.87 ng/ml



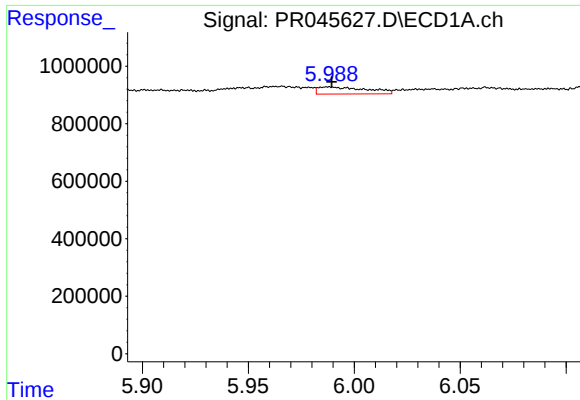
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 430956
Conc: 9.54 ng/ml



#16 AR-1242-1

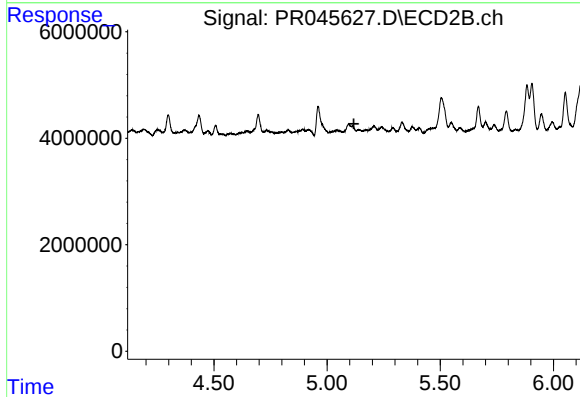
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

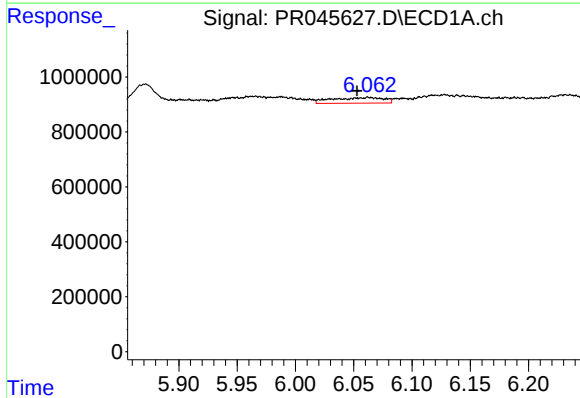
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 394306
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



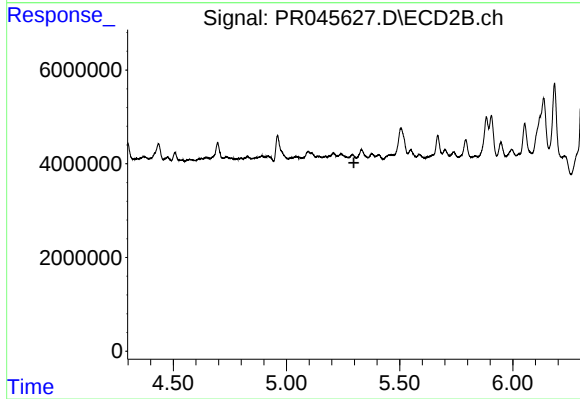
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



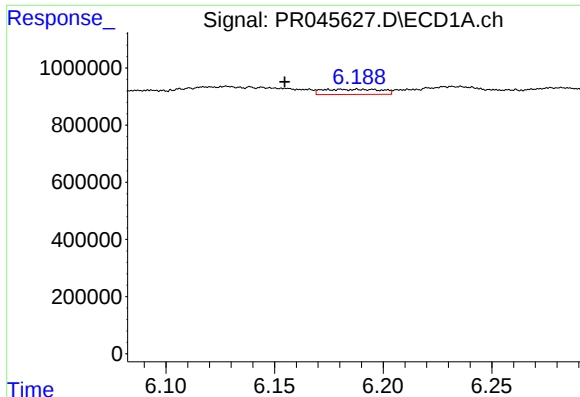
#18 AR-1242-3

R.T.: 6.063 min
Delta R.T.: 0.010 min
Response: 634244
Conc: 16.37 ng/ml



#18 AR-1242-3

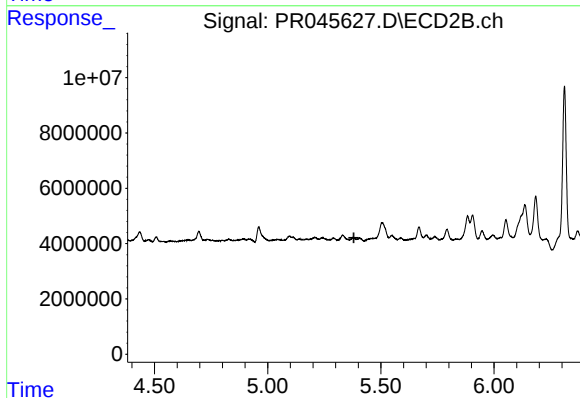
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#19 AR-1242-4

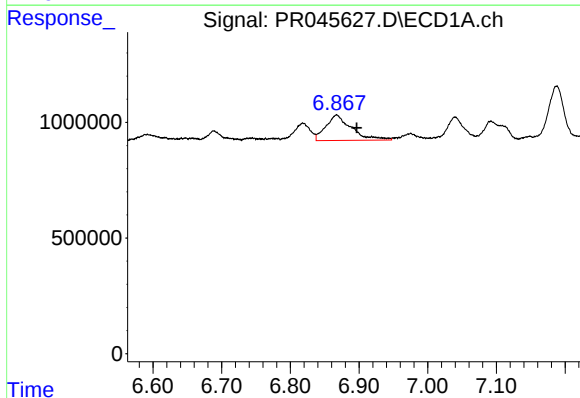
R.T.: 6.181 min
Delta R.T.: 0.026 min
Response: 337948
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



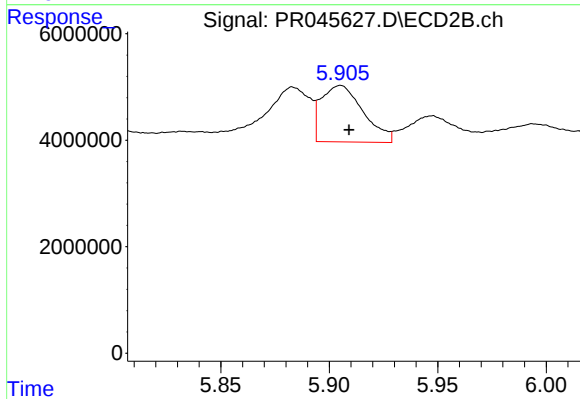
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



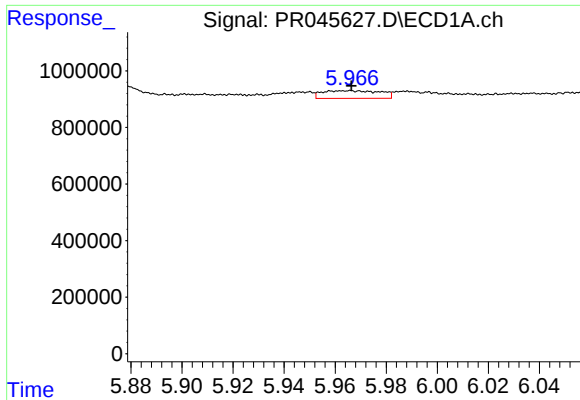
#20 AR-1242-5

R.T.: 6.867 min
Delta R.T.: -0.029 min
Response: 2860738
Conc: 77.20 ng/ml



#20 AR-1242-5

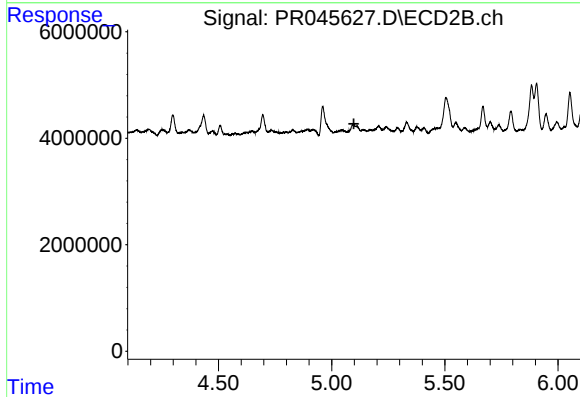
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 14277000
Conc: 44.53 ng/ml



#21 AR-1248-1

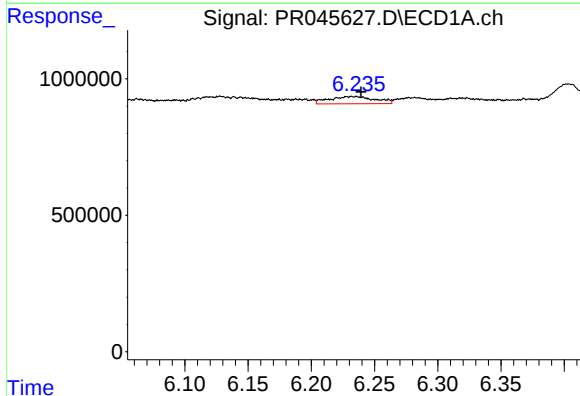
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 430956
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



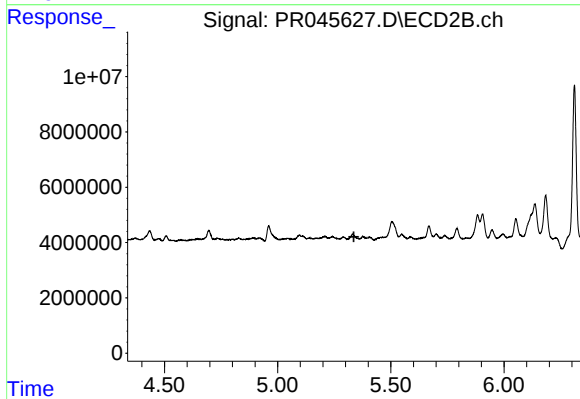
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



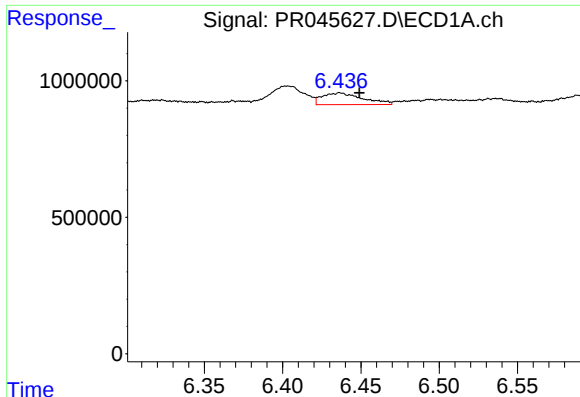
#22 AR-1248-2

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 678841
Conc: 15.20 ng/ml



#22 AR-1248-2

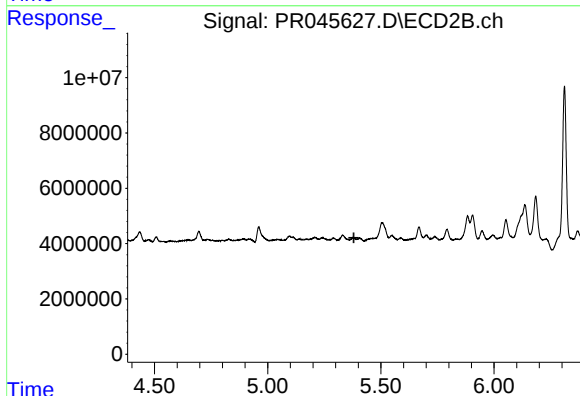
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#23 AR-1248-3

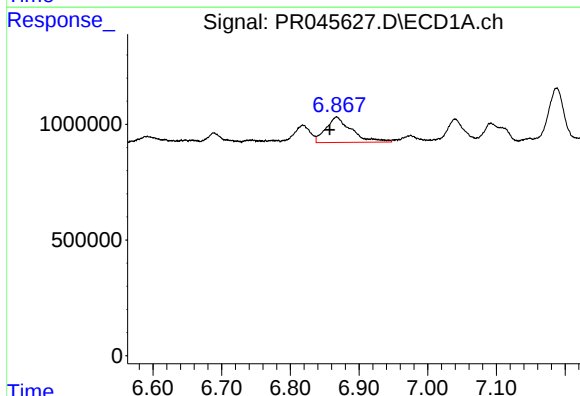
R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 771550
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



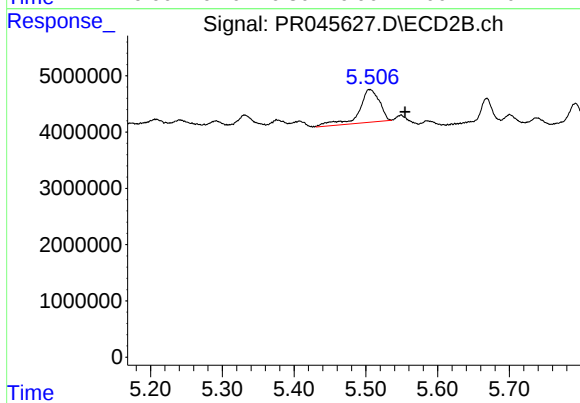
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



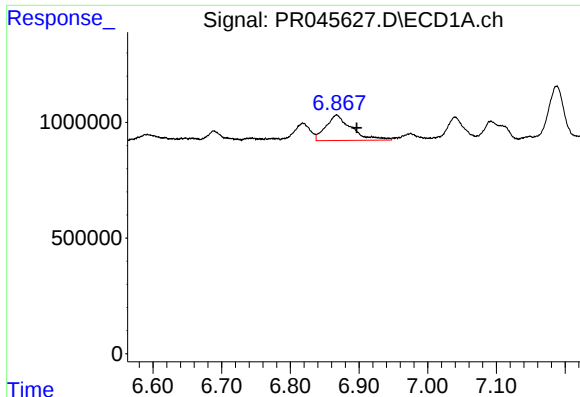
#24 AR-1248-4

R.T.: 6.867 min
Delta R.T.: 0.010 min
Response: 2860738
Conc: 47.99 ng/ml



#24 AR-1248-4

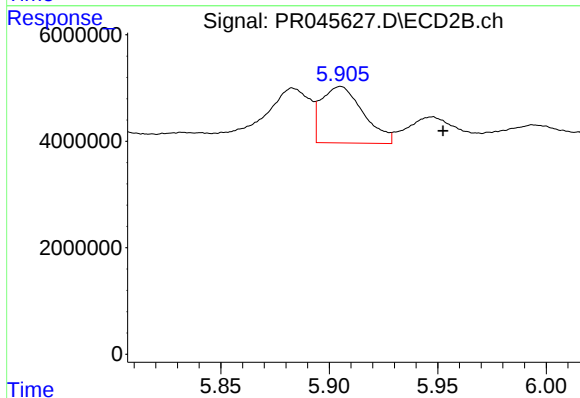
R.T.: 5.505 min
Delta R.T.: -0.050 min
Response: 11489696
Conc: 28.11 ng/ml



#25 AR-1248-5

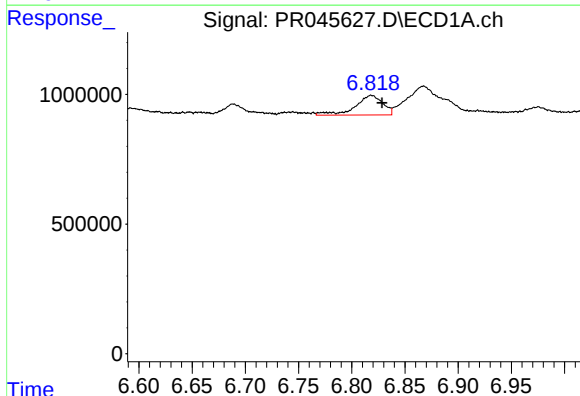
R.T.: 6.867 min
Delta R.T.: -0.029 min
Response: 2860738
Conc: 50.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



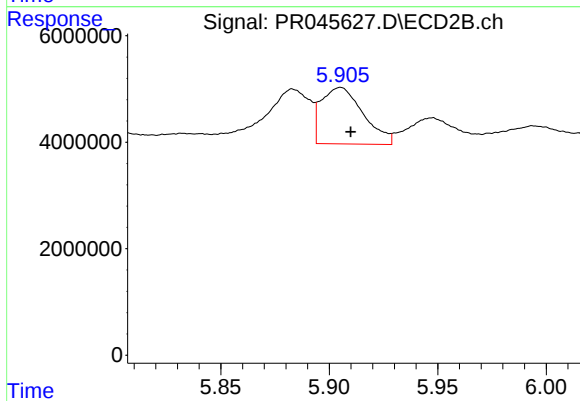
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.047 min
Response: 14277000
Conc: 34.51 ng/ml



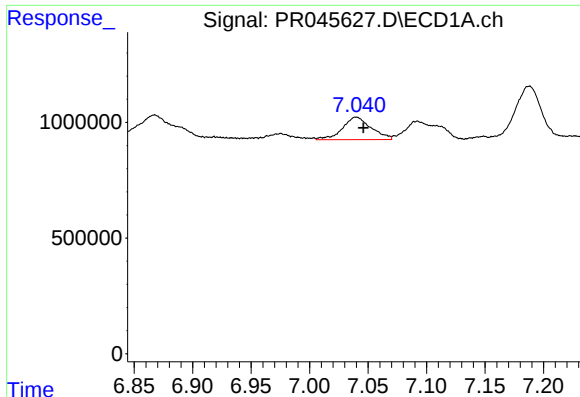
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: -0.010 min
Response: 1356372
Conc: 21.09 ng/ml



#26 AR-1254-1

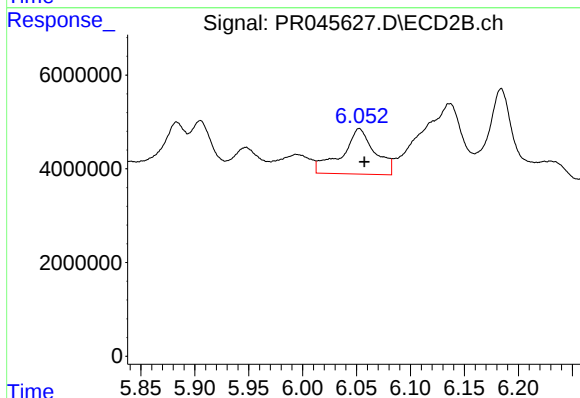
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 14277000
Conc: 20.58 ng/ml



#27 AR-1254-2

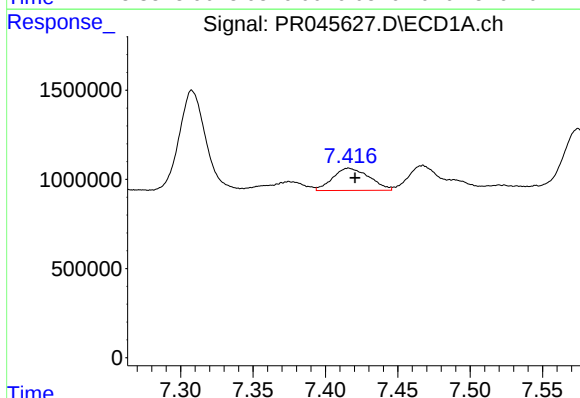
R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 1666976
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



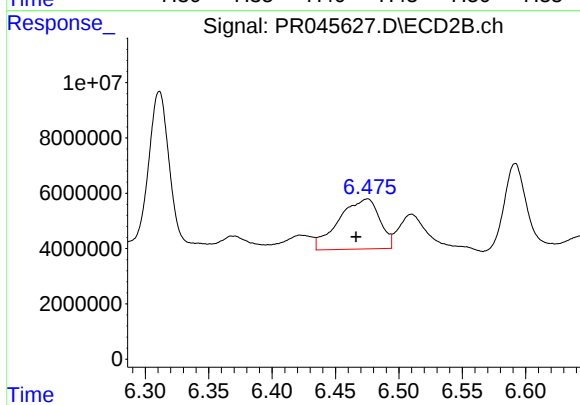
#27 AR-1254-2

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 20606167
Conc: 33.81 ng/ml



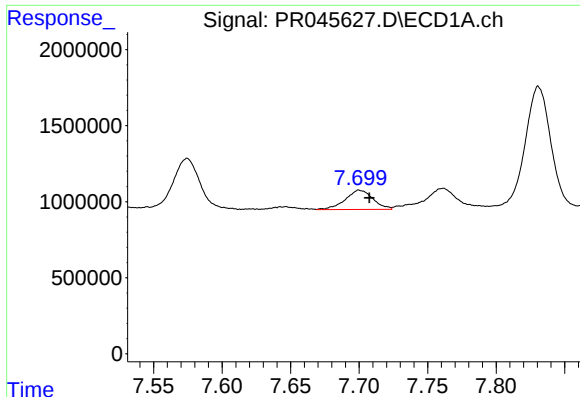
#28 AR-1254-3

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 2188405
Conc: 19.61 ng/ml



#28 AR-1254-3

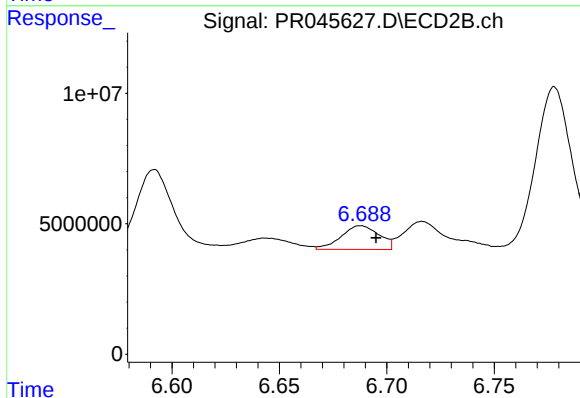
R.T.: 6.475 min
Delta R.T.: 0.009 min
Response: 40668708
Conc: 39.72 ng/ml



#29 AR-1254-4

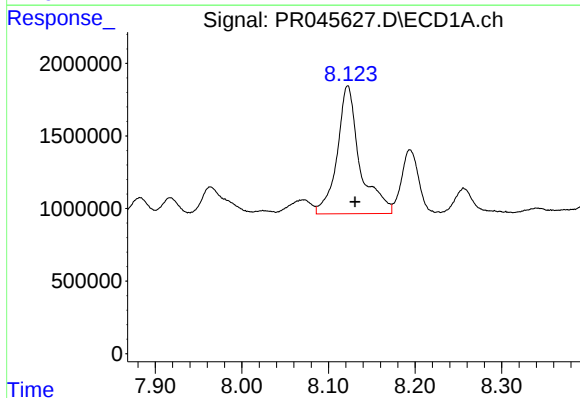
R.T.: 7.700 min
Delta R.T.: -0.007 min
Response: 1789601
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



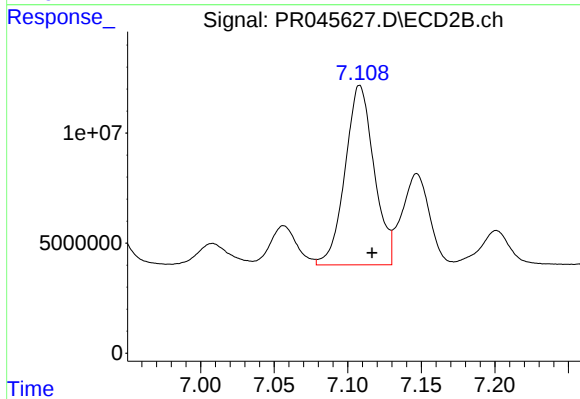
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 11135986
Conc: 16.67 ng/ml



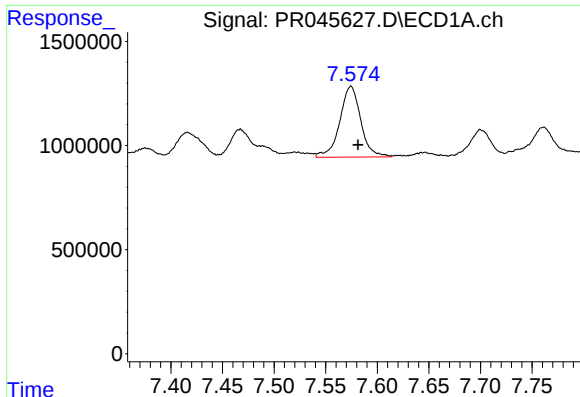
#30 AR-1254-5

R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 16058187
Conc: 171.61 ng/ml



#30 AR-1254-5

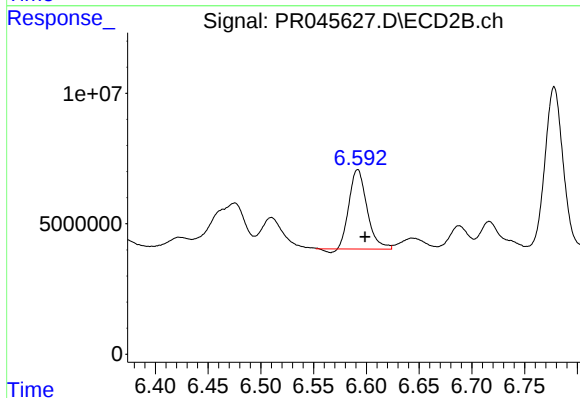
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 111919918
Conc: 126.06 ng/ml



#31 AR-1260-1

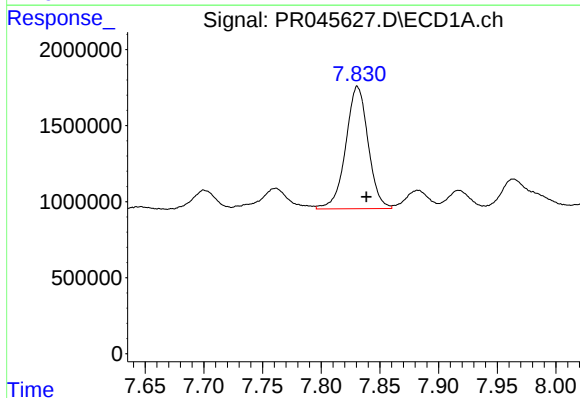
R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 4832304
Conc: 58.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



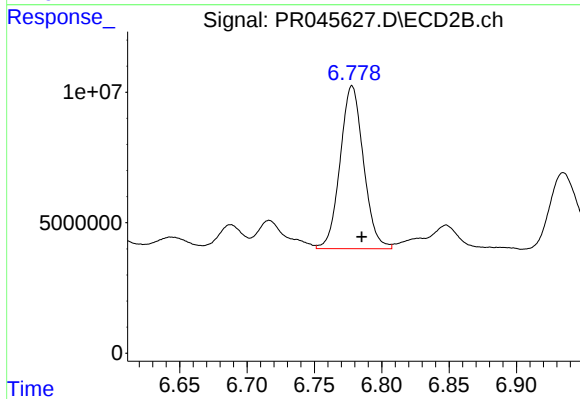
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 35624145
Conc: 58.00 ng/ml



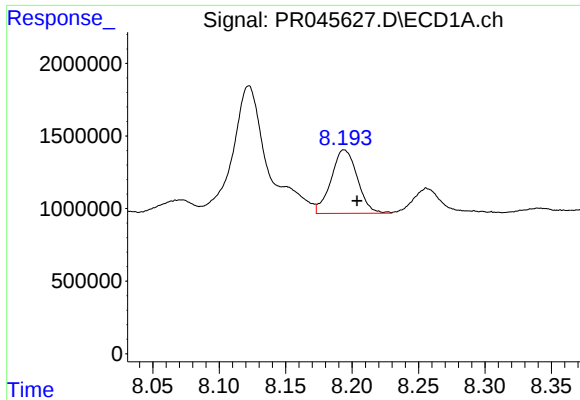
#32 AR-1260-2

R.T.: 7.831 min
Delta R.T.: -0.008 min
Response: 10688191
Conc: 102.33 ng/ml



#32 AR-1260-2

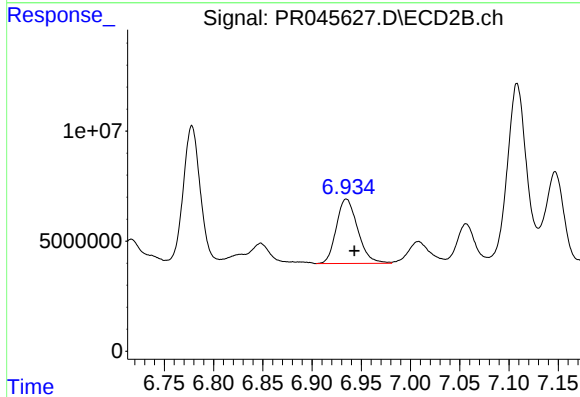
R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 75371025
Conc: 99.17 ng/ml



#33 AR-1260-3

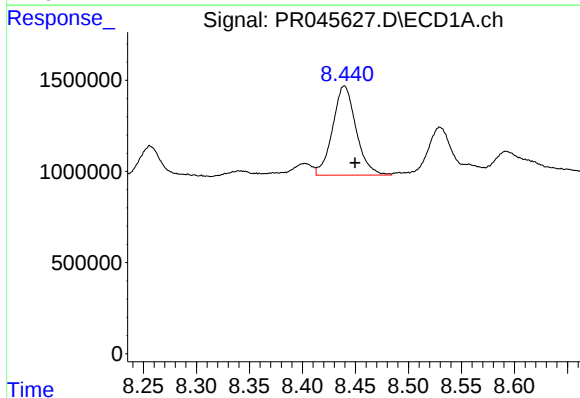
R.T.: 8.194 min
Delta R.T.: -0.010 min
Response: 6007627
Conc: 77.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



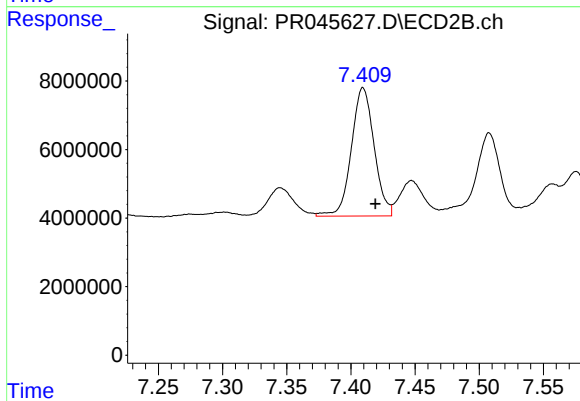
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 44216667
Conc: 59.70 ng/ml



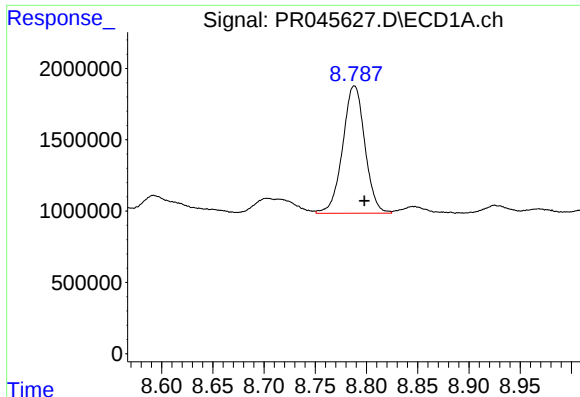
#34 AR-1260-4

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 7524064
Conc: 85.03 ng/ml



#34 AR-1260-4

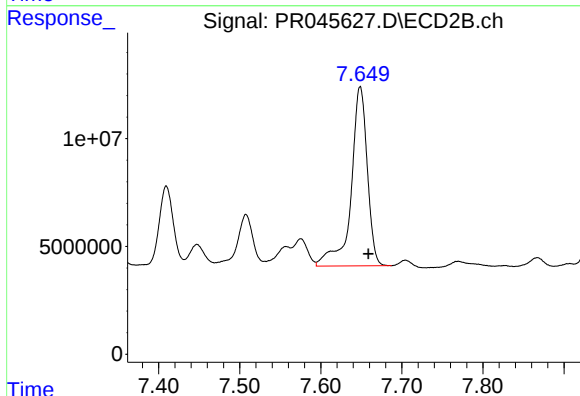
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 46294175
Conc: 77.90 ng/ml



#35 AR-1260-5

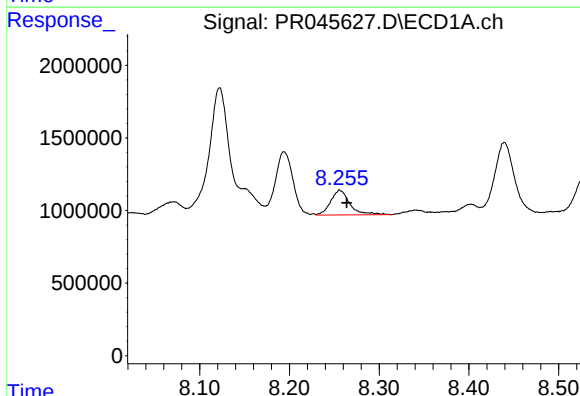
R.T.: 8.788 min
Delta R.T.: -0.010 min
Response: 13497142
Conc: 70.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



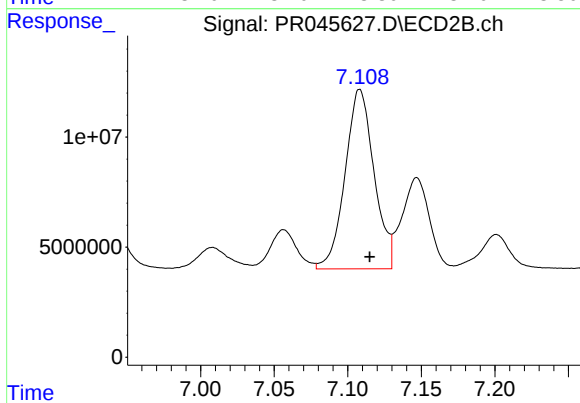
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 115838359
Conc: 75.53 ng/ml



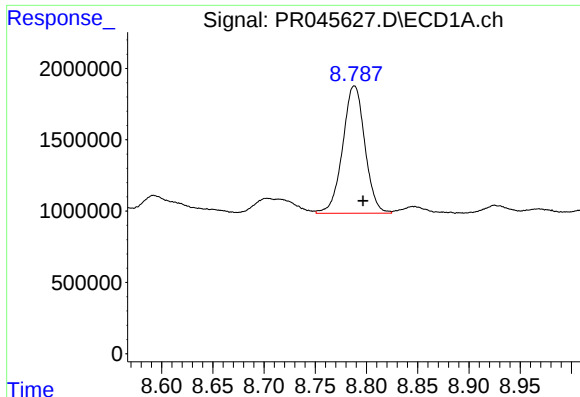
#36 AR-1262-1

R.T.: 8.256 min
Delta R.T.: -0.008 min
Response: 2528199
Conc: 59.21 ng/ml



#36 AR-1262-1

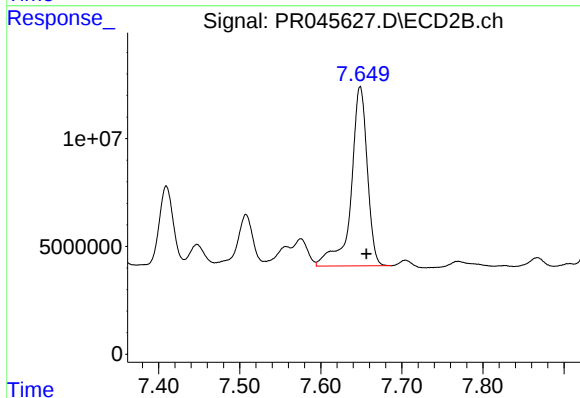
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 111919918
Conc: 243.53 ng/ml



#37 AR-1262-2

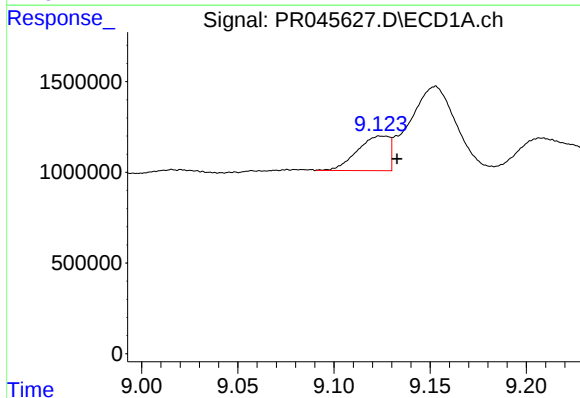
R.T.: 8.788 min
Delta R.T.: -0.009 min
Response: 13497142
Conc: 65.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



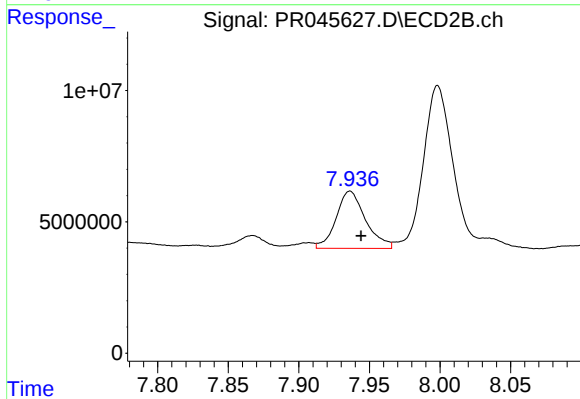
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 115838359
Conc: 66.14 ng/ml



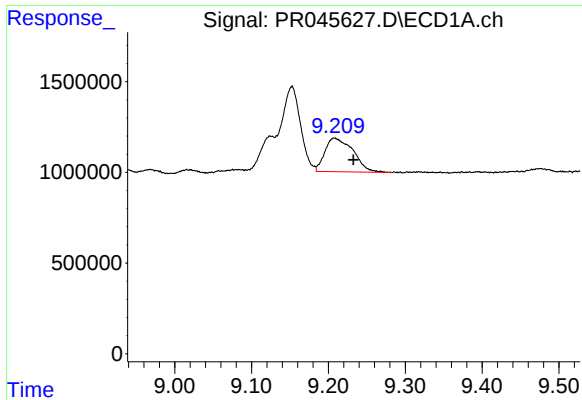
#38 AR-1262-3

R.T.: 9.125 min
Delta R.T.: -0.008 min
Response: 2201395
Conc: 24.43 ng/ml



#38 AR-1262-3

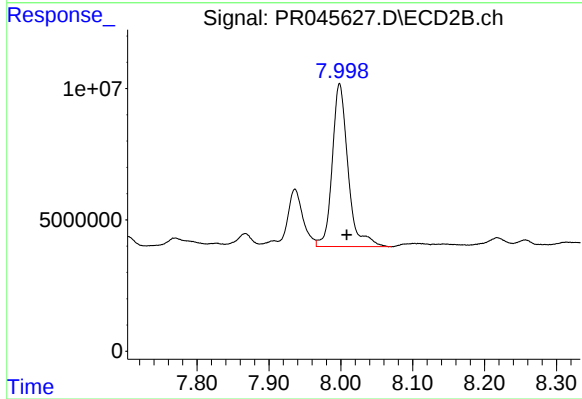
R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 31591786
Conc: 47.88 ng/ml



#39 AR-1262-4

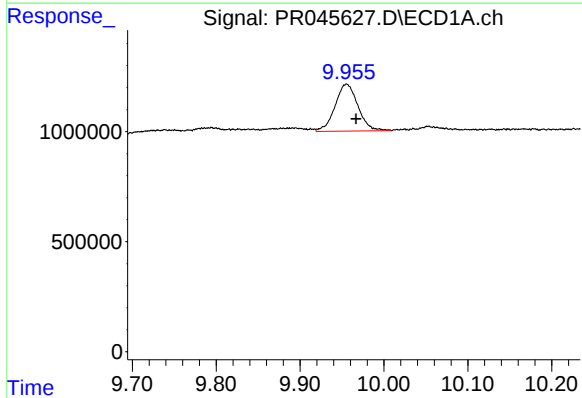
R.T.: 9.208 min
Delta R.T.: -0.025 min
Response: 4736209
Conc: 46.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



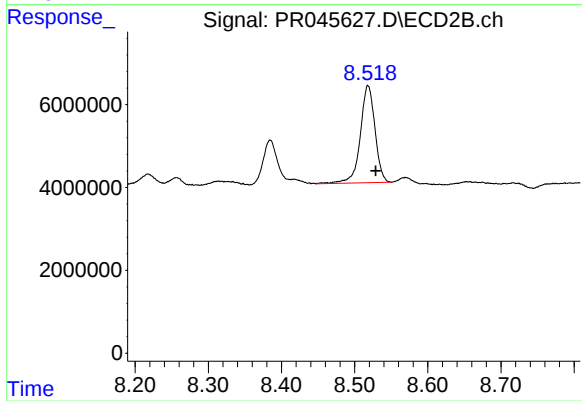
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.010 min
Response: 94602177
Conc: 72.92 ng/ml



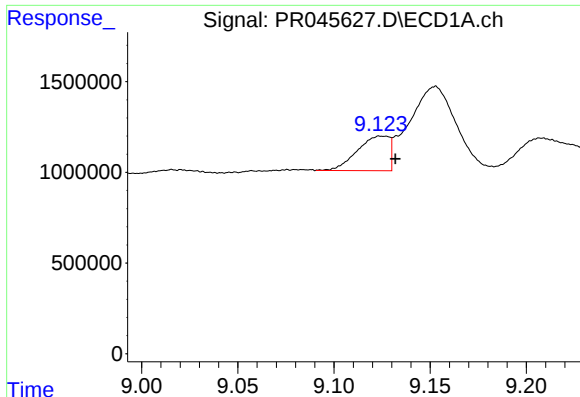
#40 AR-1262-5

R.T.: 9.955 min
Delta R.T.: -0.011 min
Response: 4050449
Conc: 51.02 ng/ml



#40 AR-1262-5

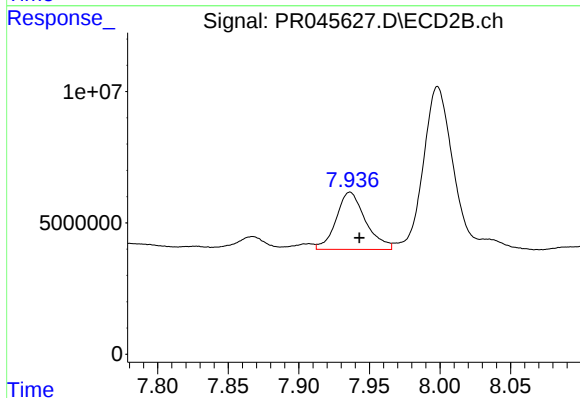
R.T.: 8.518 min
Delta R.T.: -0.011 min
Response: 32655182
Conc: 49.64 ng/ml



#41 AR-1268-1

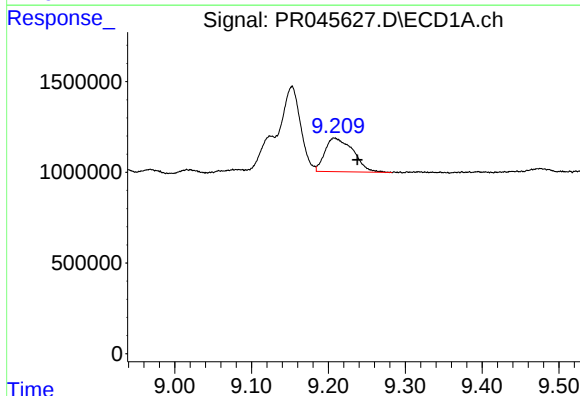
R.T.: 9.125 min
Delta R.T.: -0.007 min
Response: 2201395
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



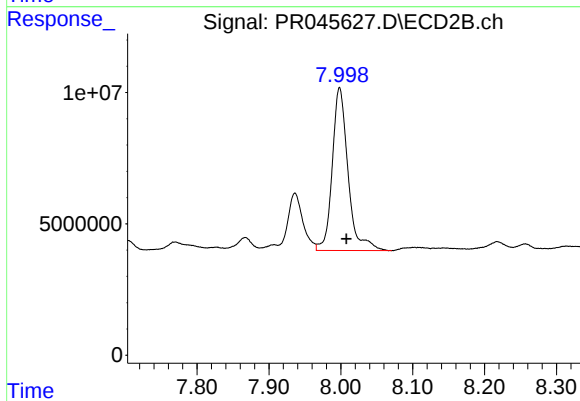
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 31591786
Conc: 16.86 ng/ml



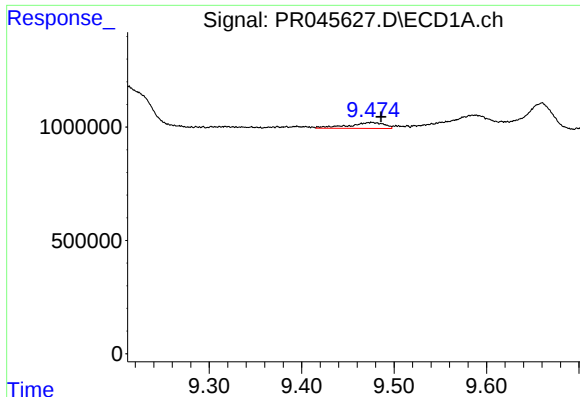
#42 AR-1268-2

R.T.: 9.208 min
Delta R.T.: -0.030 min
Response: 4736209
Conc: 21.95 ng/ml



#42 AR-1268-2

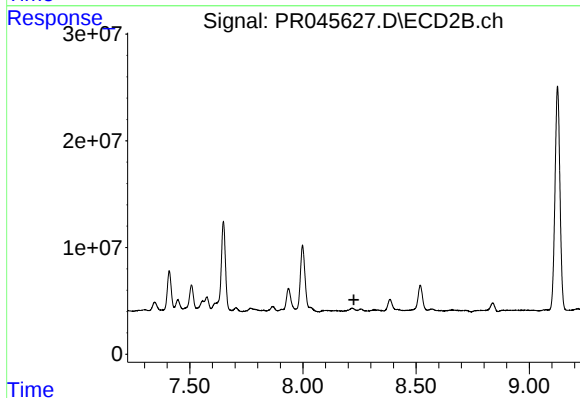
R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 94602177
Conc: 51.56 ng/ml



#43 AR-1268-3

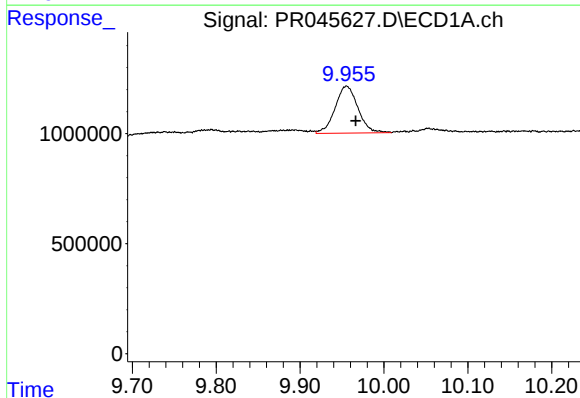
R.T.: 9.476 min
Delta R.T.: -0.010 min
Response: 707092
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



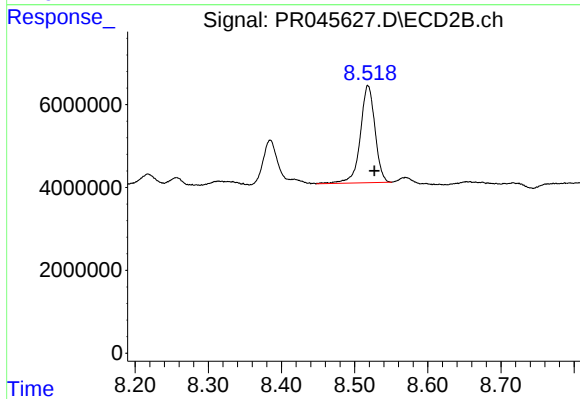
#43 AR-1268-3

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



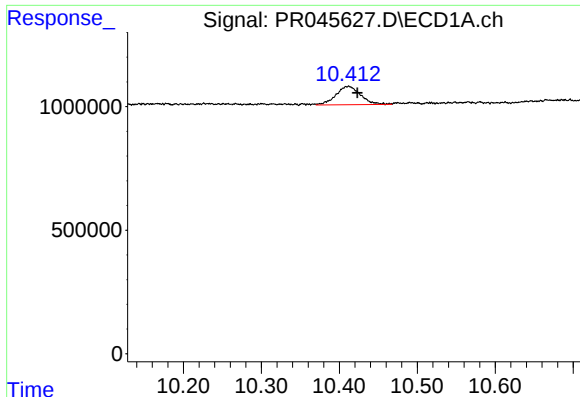
#44 AR-1268-4

R.T.: 9.955 min
Delta R.T.: -0.011 min
Response: 4050449
Conc: 47.76 ng/ml



#44 AR-1268-4

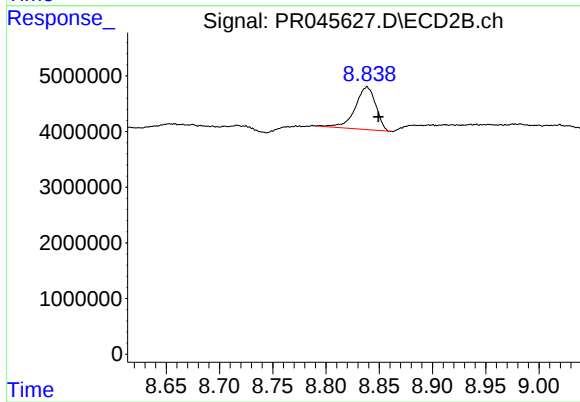
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 32655182
Conc: 47.36 ng/ml



#45 AR-1268-5

R.T.: 10.412 min
Delta R.T.: -0.011 min
Response: 1639229
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.011 min
Response: 10326773
Conc: 2.03 ng/ml