

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 14:12
 Operator : SM\SJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:22:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 02:18:27 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.507	3.641	100.1E6	212.2E6	4.761	4.677
2)	SA Decachlor...	10.230	8.492	177.1E6	153.8E6	6.395	7.050
Target Compounds							
3)	L1 AR-1016-1	5.660	4.704	20796185	17013417	24.566	9.271 #
4)	L1 AR-1016-2	5.660	4.704	20796185	17013417	17.626	5.189 #
5)	L1 AR-1016-3	5.739	4.917	3802500	98160972	5.247	62.753 #
6)	L1 AR-1016-4	5.846	4.917	528524	98160972	0.882	76.235 #
7)	L1 AR-1016-5	6.138	5.125	20403934	55563394	33.842	31.615
8)	L2 AR-1221-1	4.714	3.844	686627	1874631	2.350	3.122 #
9)	L2 AR-1221-2	4.811	3.937	3602332	3592015	16.328	8.382 #
10)	L2 AR-1221-3	4.879	4.005	2722172	-816837	4.043	N.D. #
11)	L3 AR-1232-1	4.879	4.005	2722172	-816837	6.803	N.D. #
12)	L3 AR-1232-2	5.397	4.704	1287830	17013417	6.214	12.953 #
13)	L3 AR-1232-3	5.660	4.917	20796185	98160972	43.634	162.317 #
14)	L3 AR-1232-4	5.846	4.956	528524	32271983	2.297	56.687 #
15)	L3 AR-1232-5	5.934	5.266	32990186	13077931	193.602	18.663 #
16)	L4 AR-1242-1	5.660	4.704	20796185	17013417	28.775	11.489 #
17)	L4 AR-1242-2	5.660	4.704	20796185	17013417	20.836	6.175 #
18)	L4 AR-1242-3	5.739	4.917	3802500	98160972	6.285	75.318 #
19)	L4 AR-1242-4	5.846	4.956	528524	32271983	1.090	23.710 #
20)	L4 AR-1242-5	6.581	5.466	21861470	264.8E6	35.431	131.358 #
21)	L5 AR-1248-1	5.660	4.704	20796185	17013417	41.395	15.230 #
22)	L5 AR-1248-2	5.934	4.917	32990186	98160972	49.989	59.576
23)	L5 AR-1248-3	6.138	4.956	20403934	32271983	26.717	18.874 #
24)	L5 AR-1248-4	6.538	5.125	34256400	55563394	36.151	25.853 #
25)	L5 AR-1248-5	6.581	5.507	21861470	34744956	24.333	14.214 #
26)	L6 AR-1254-1	6.513	5.466	66348674	264.8E6	61.138	61.497
27)	L6 AR-1254-2	6.730	5.608	100.4E6	232.5E6	58.888	61.079
28)	L6 AR-1254-3	7.096	6.003	110.0E6	372.4E6	58.401	62.110
29)	L6 AR-1254-4	7.378	6.227	90389689	306.0E6	60.931	66.154
30)	L6 AR-1254-5	7.796	6.633	92444625	239.6E6	59.110	55.600
31)	L7 AR-1260-1	7.259	6.126	44336052	191.1E6	33.319	52.136 #
32)	L7 AR-1260-2	7.513	6.311	54475449	157.9E6	32.194	34.067
33)	L7 AR-1260-3	7.861	6.460	11907185	138.7E6	8.904	37.391 #
34)	L7 AR-1260-4	8.085	6.921	37718349	15429651	26.463	6.715 #
35)	L7 AR-1260-5	8.417	7.144	15215651	78126406	4.769	15.946 #

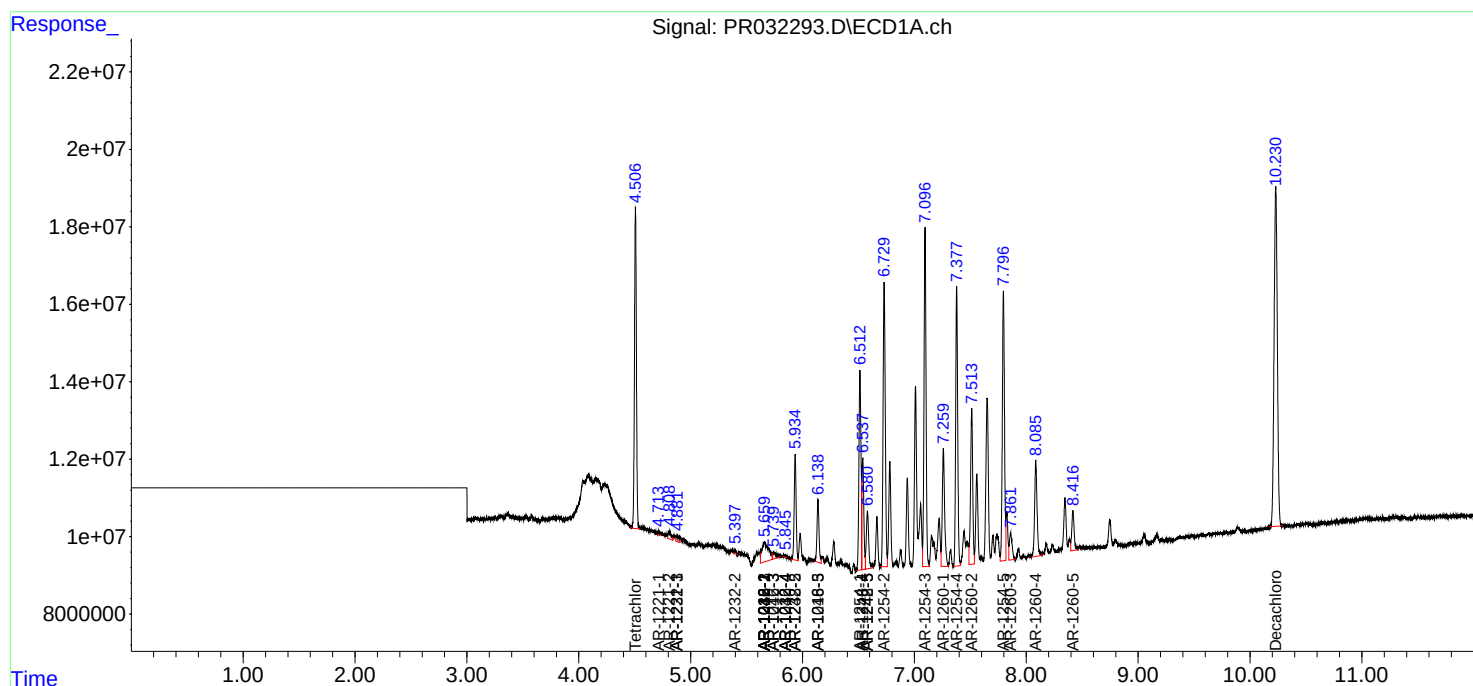
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

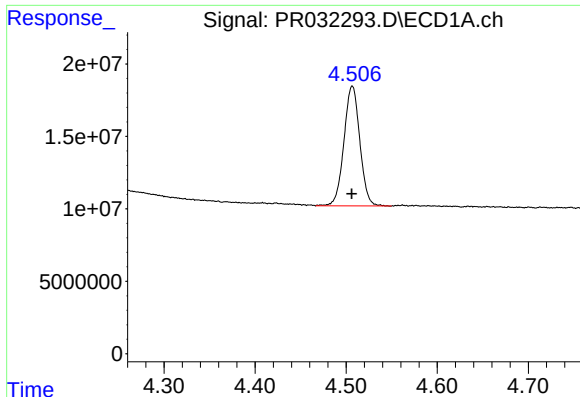
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 14:12
Operator : SM\SJ
Sample : AR1254ICC050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 02:22:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 02:18:27 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

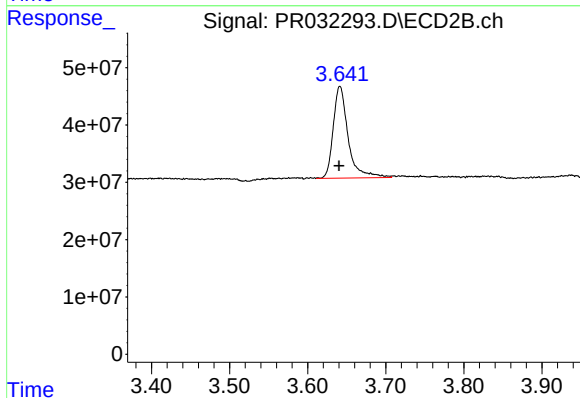




#1 Tetrachloro-m-xylene

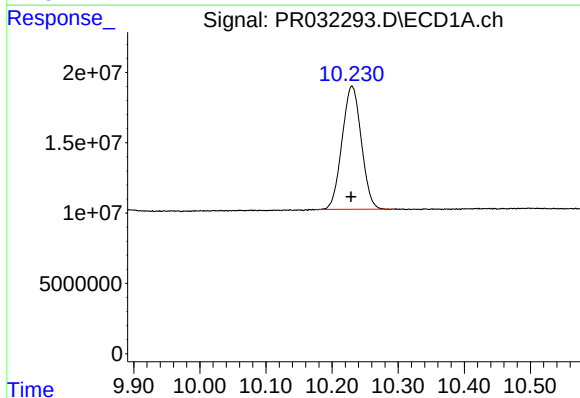
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 100128822
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



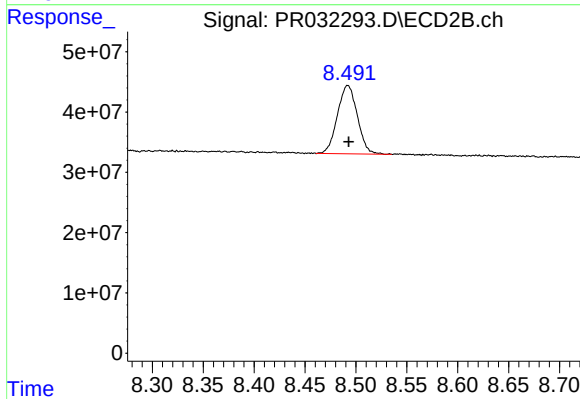
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.001 min
Response: 212188142
Conc: 4.68 ng/ml



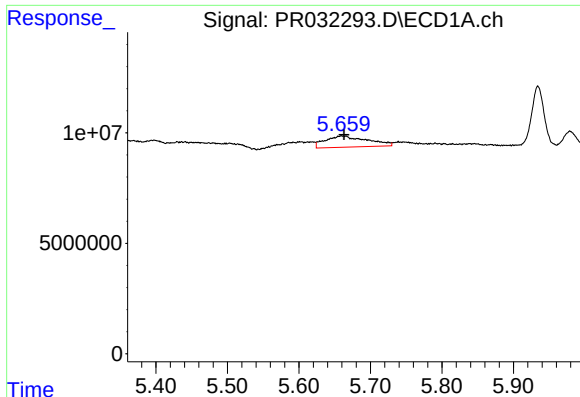
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: 0.002 min
Response: 177056686
Conc: 6.39 ng/ml



#2 Decachlorobiphenyl

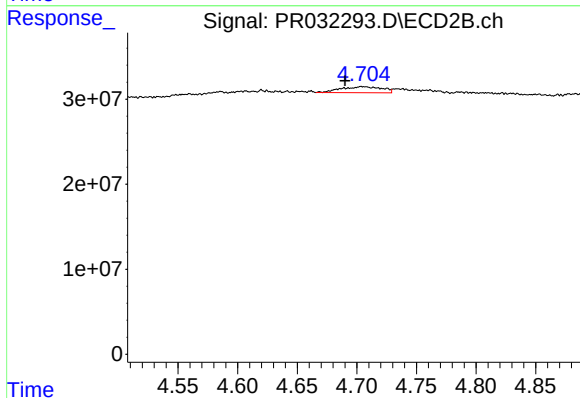
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 153815754
Conc: 7.05 ng/ml



#3 AR-1016-1

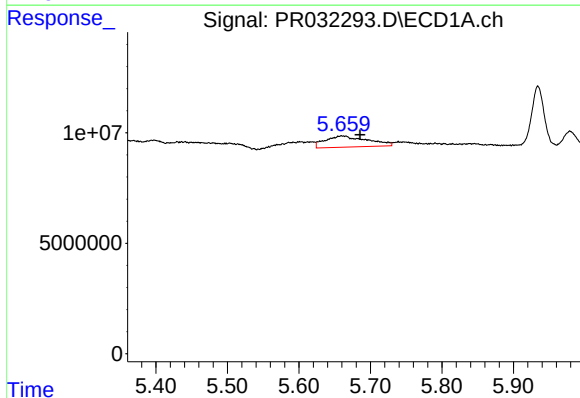
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 20796185
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



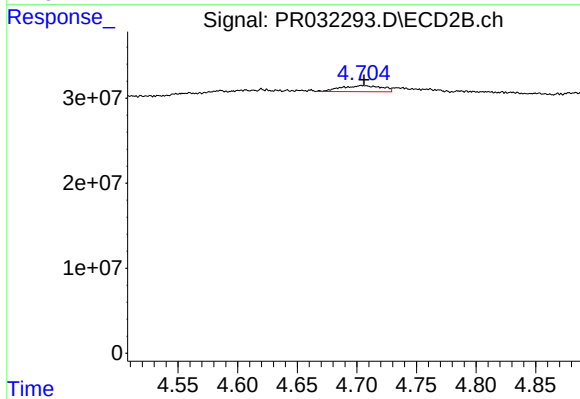
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: 0.014 min
Response: 17013417
Conc: 9.27 ng/ml



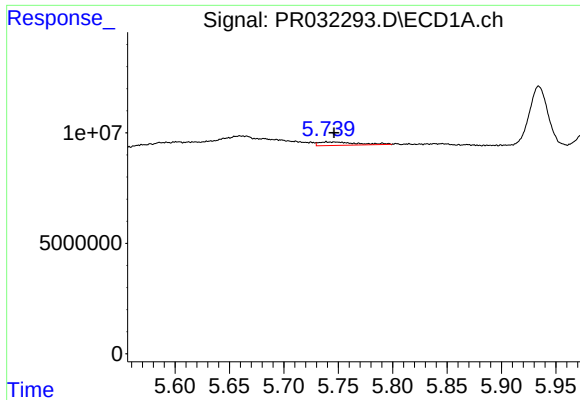
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.025 min
Response: 20796185
Conc: 17.63 ng/ml



#4 AR-1016-2

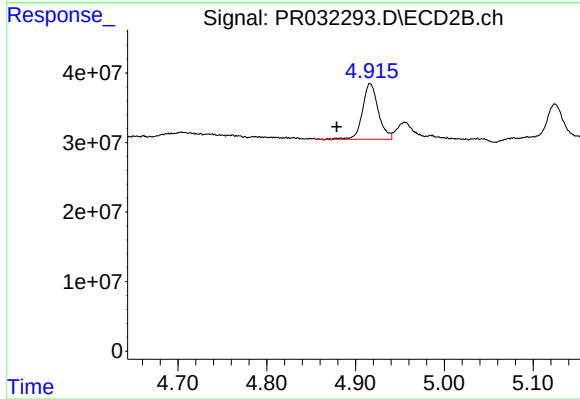
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 17013417
Conc: 5.19 ng/ml



#5 AR-1016-3

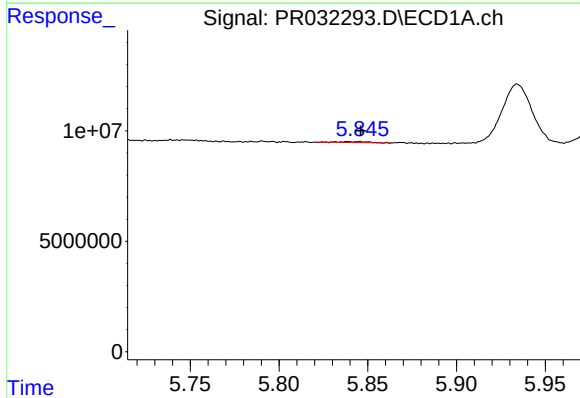
R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 3802500
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



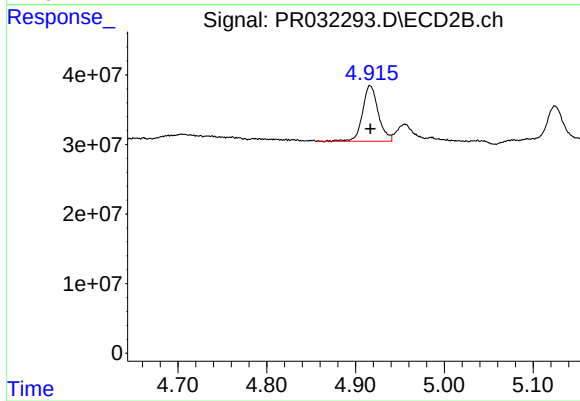
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.038 min
Response: 98160972
Conc: 62.75 ng/ml



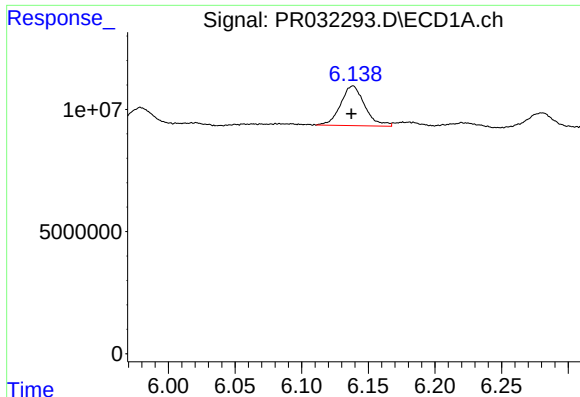
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 528524
Conc: 0.88 ng/ml



#6 AR-1016-4

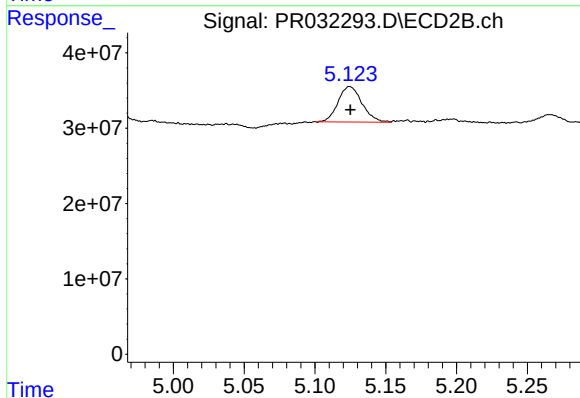
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 98160972
Conc: 76.23 ng/ml



#7 AR-1016-5

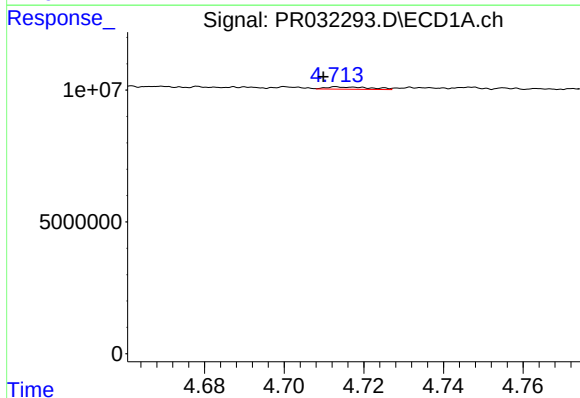
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 20403934
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



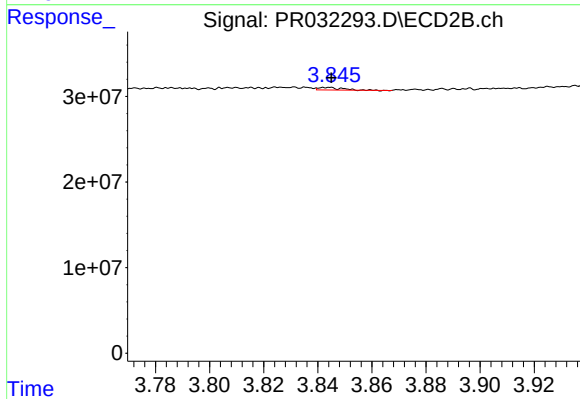
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 55563394
Conc: 31.61 ng/ml



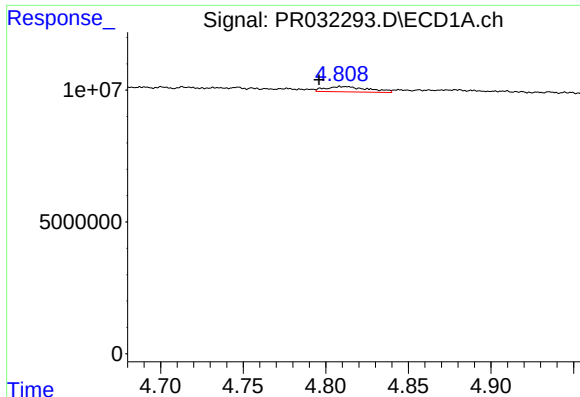
#8 AR-1221-1

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 686627
Conc: 2.35 ng/ml



#8 AR-1221-1

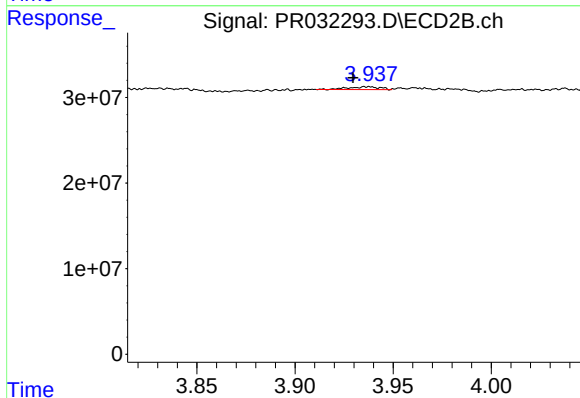
R.T.: 3.844 min
Delta R.T.: -0.001 min
Response: 1874631
Conc: 3.12 ng/ml



#9 AR-1221-2

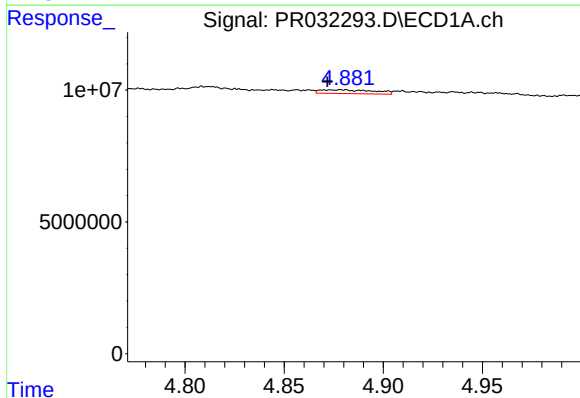
R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 3602332
Conc: 16.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



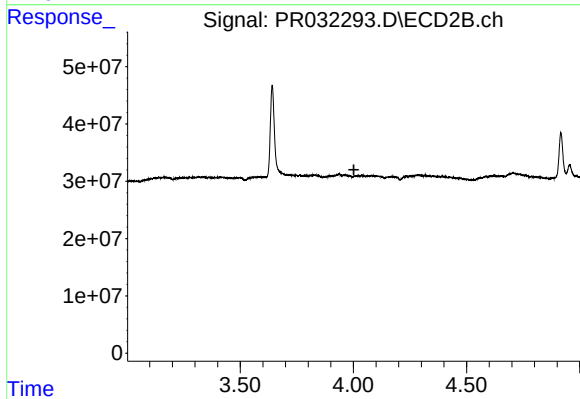
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.007 min
Response: 3592015
Conc: 8.38 ng/ml



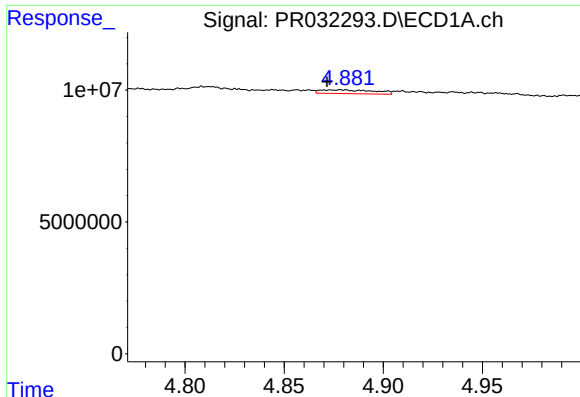
#10 AR-1221-3

R.T.: 4.879 min
Delta R.T.: 0.007 min
Response: 2722172
Conc: 4.04 ng/ml



#10 AR-1221-3

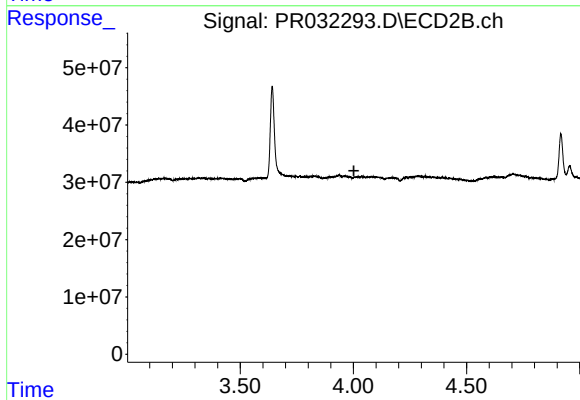
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: -816837
Conc: N.D.



#11 AR-1232-1

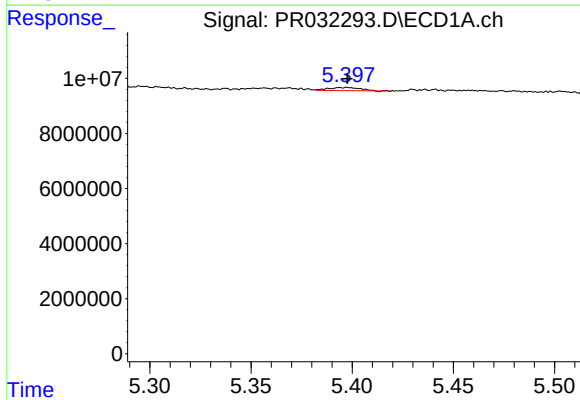
R.T.: 4.879 min
Delta R.T.: 0.008 min
Response: 2722172
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



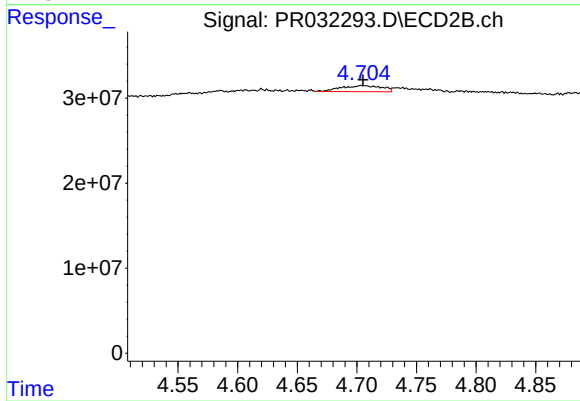
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: -816837
Conc: N.D.



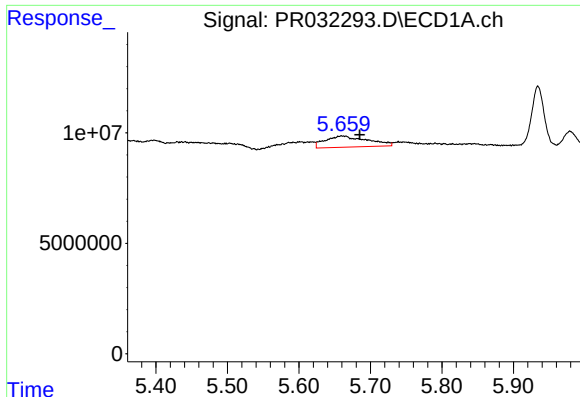
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 1287830
Conc: 6.21 ng/ml



#12 AR-1232-2

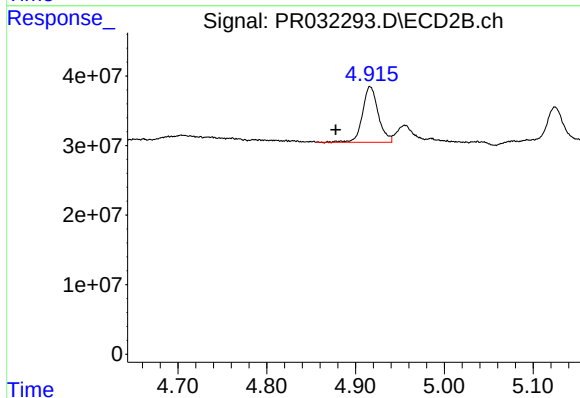
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 17013417
Conc: 12.95 ng/ml



#13 AR-1232-3

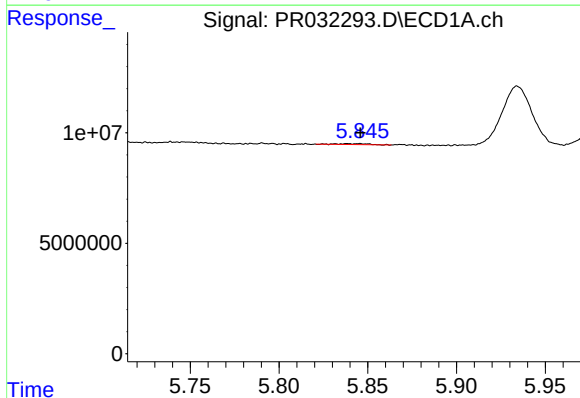
R.T.: 5.660 min
Delta R.T.: -0.025 min
Response: 20796185
Conc: 43.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



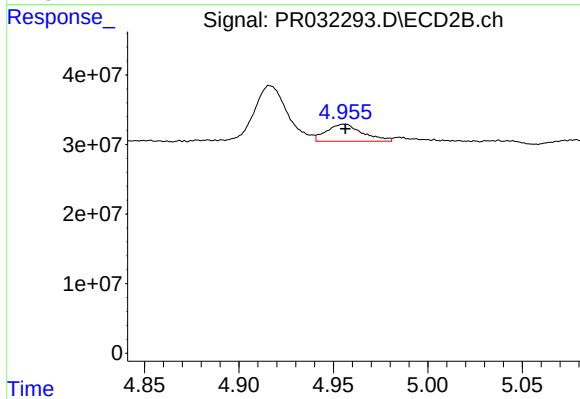
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.039 min
Response: 98160972
Conc: 162.32 ng/ml



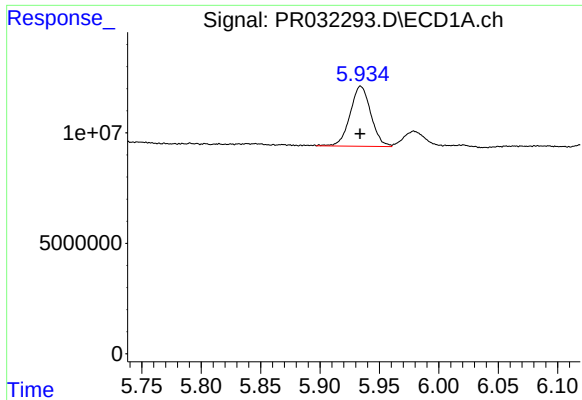
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 528524
Conc: 2.30 ng/ml



#14 AR-1232-4

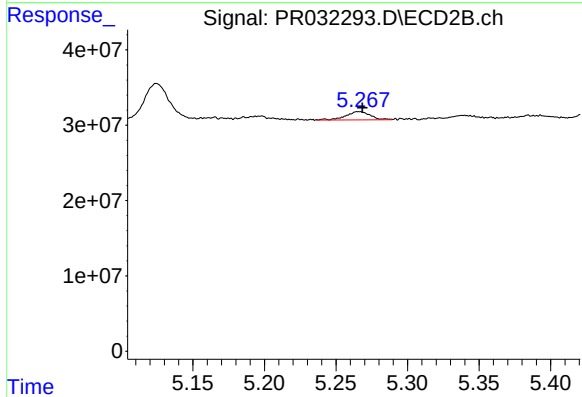
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 32271983
Conc: 56.69 ng/ml



#15 AR-1232-5

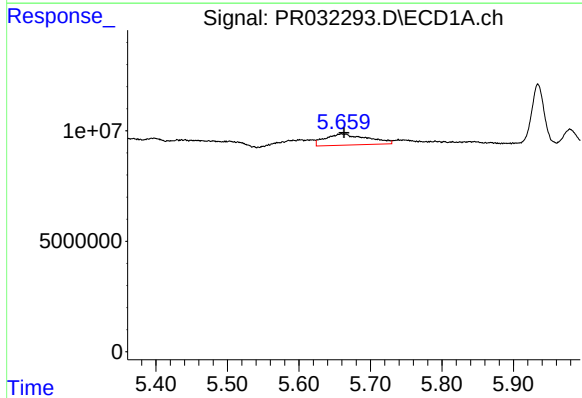
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 32990186
Conc: 193.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



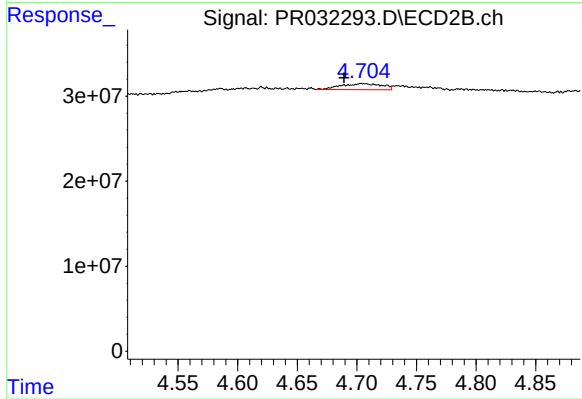
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 13077931
Conc: 18.66 ng/ml



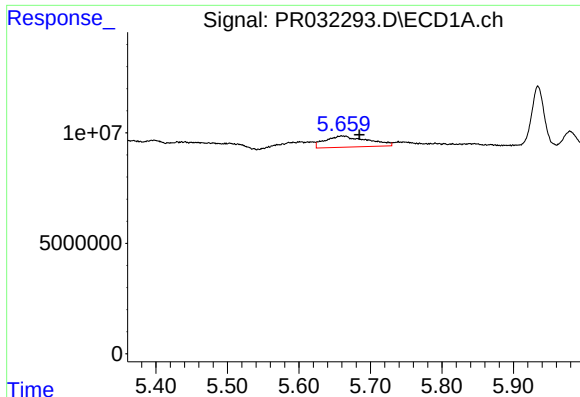
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 20796185
Conc: 28.78 ng/ml



#16 AR-1242-1

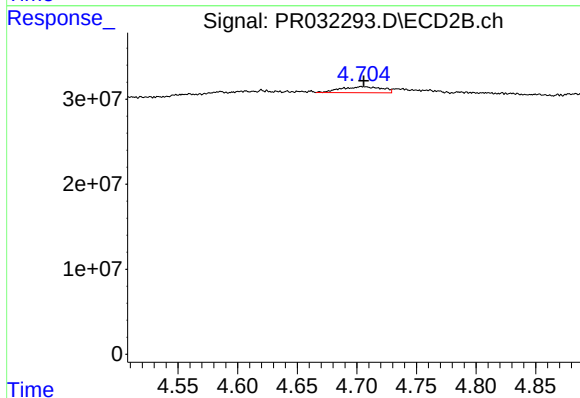
R.T.: 4.704 min
Delta R.T.: 0.015 min
Response: 17013417
Conc: 11.49 ng/ml



#17 AR-1242-2

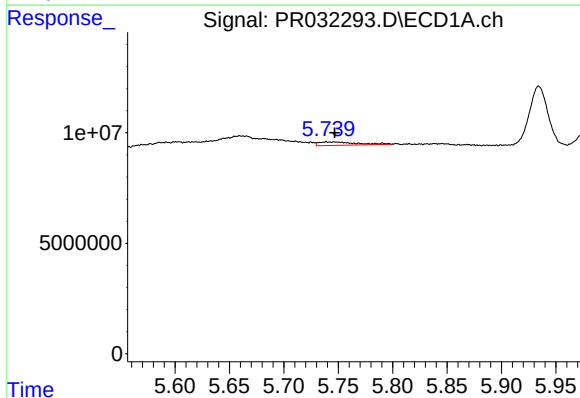
R.T.: 5.660 min
Delta R.T.: -0.025 min
Response: 20796185
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



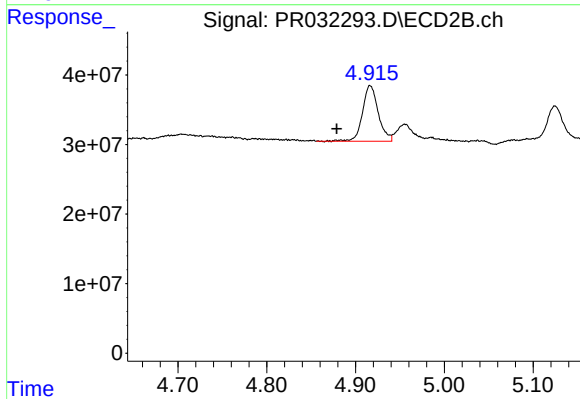
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 17013417
Conc: 6.17 ng/ml



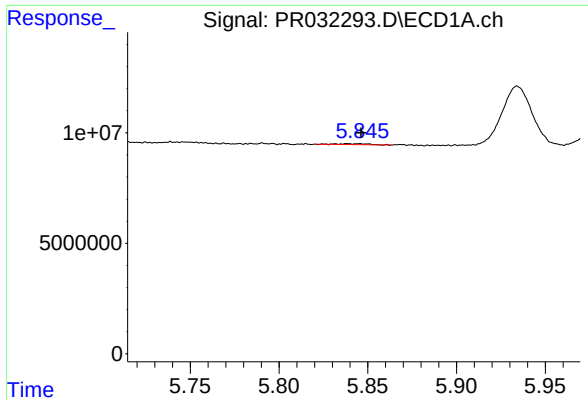
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 3802500
Conc: 6.29 ng/ml



#18 AR-1242-3

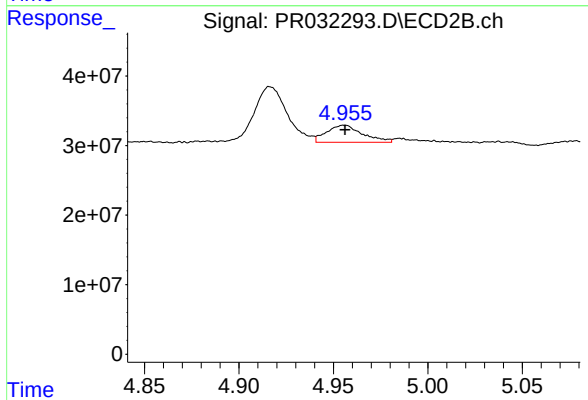
R.T.: 4.917 min
Delta R.T.: 0.038 min
Response: 98160972
Conc: 75.32 ng/ml



#19 AR-1242-4

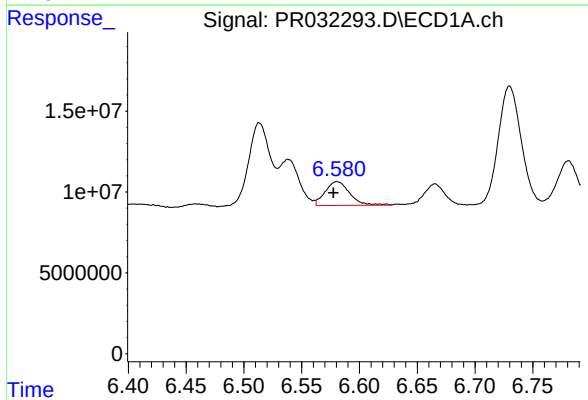
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 528524
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



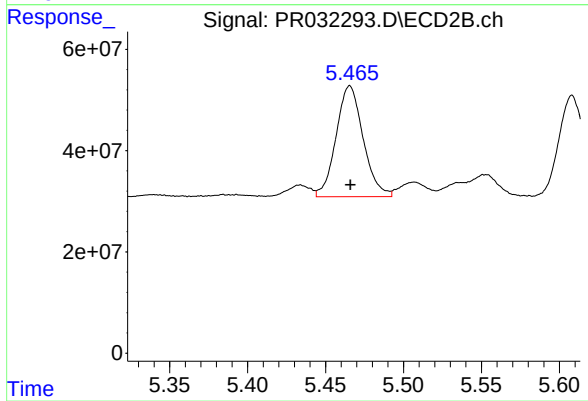
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 32271983
Conc: 23.71 ng/ml



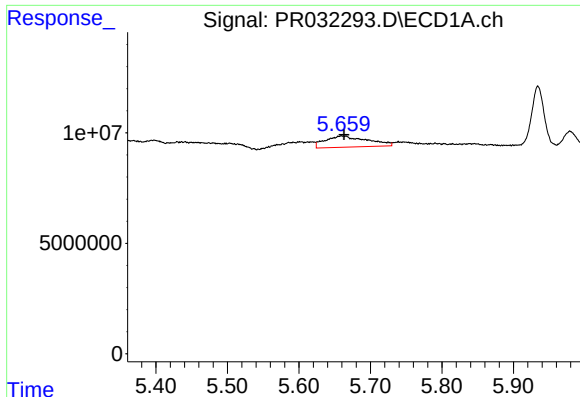
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 21861470
Conc: 35.43 ng/ml



#20 AR-1242-5

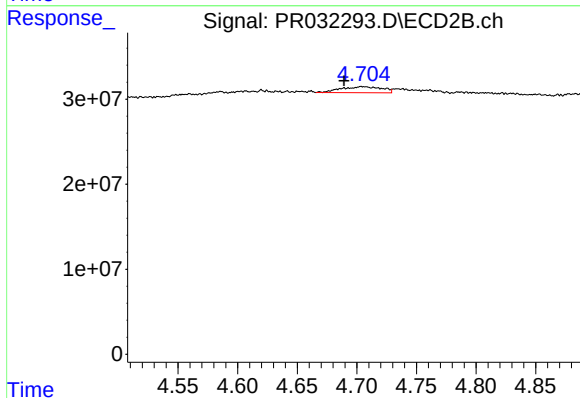
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 264827198
Conc: 131.36 ng/ml



#21 AR-1248-1

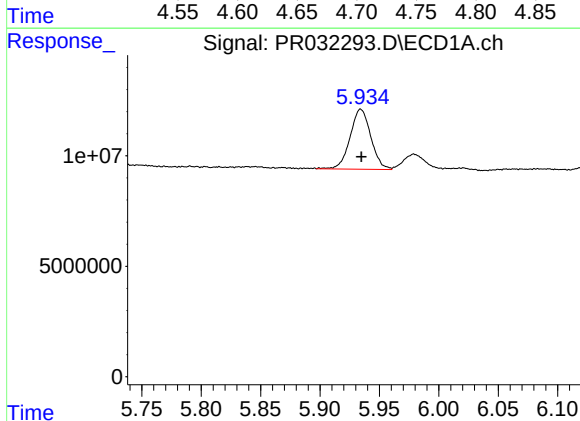
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 20796185
Conc: 41.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



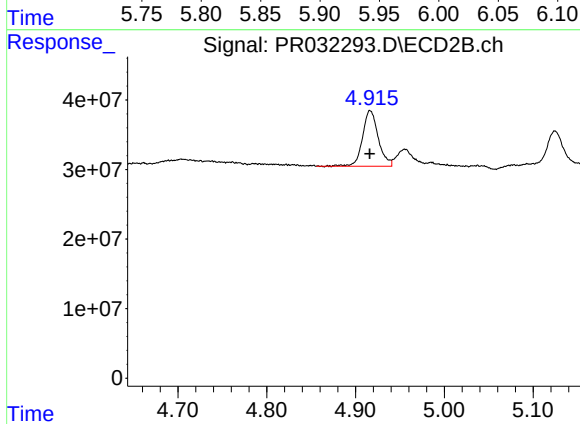
#21 AR-1248-1

R.T.: 4.704 min
Delta R.T.: 0.015 min
Response: 17013417
Conc: 15.23 ng/ml



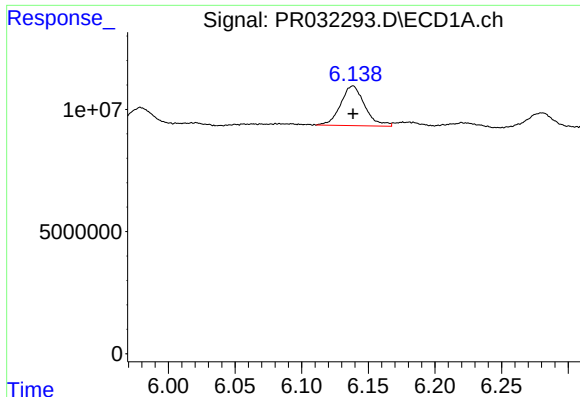
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 32990186
Conc: 49.99 ng/ml



#22 AR-1248-2

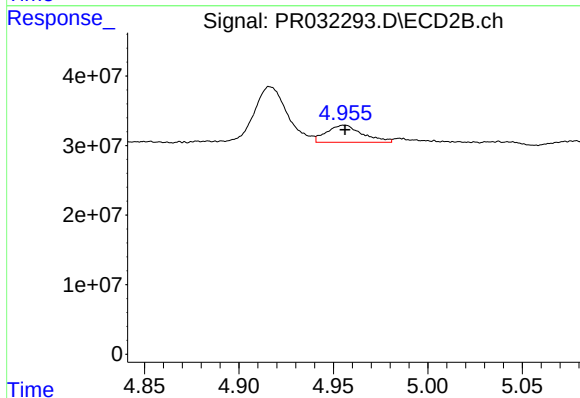
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 98160972
Conc: 59.58 ng/ml



#23 AR-1248-3

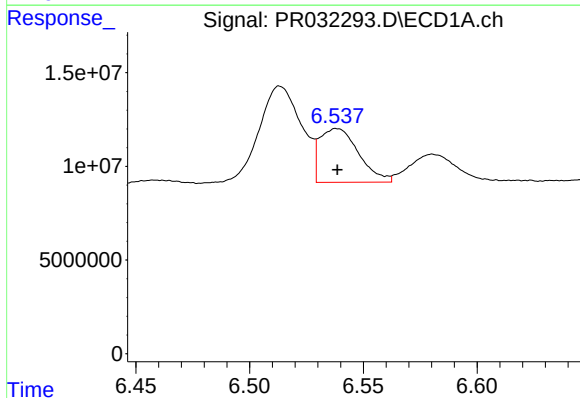
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 20403934
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



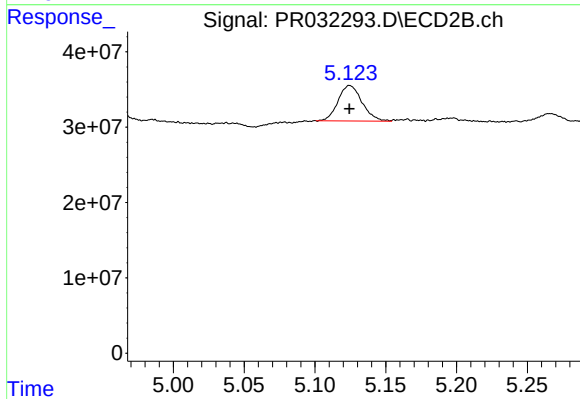
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 32271983
Conc: 18.87 ng/ml



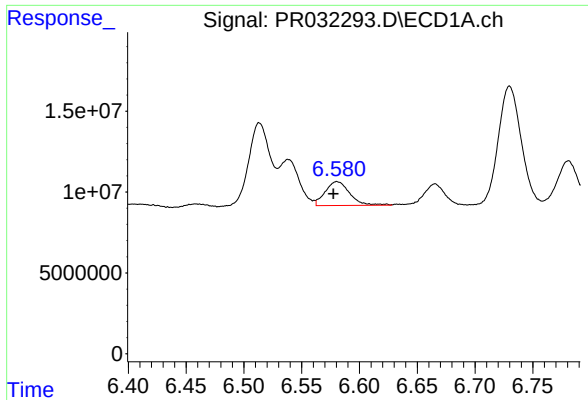
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 34256400
Conc: 36.15 ng/ml



#24 AR-1248-4

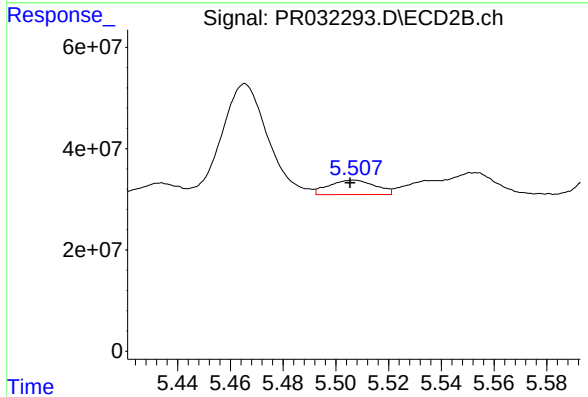
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 55563394
Conc: 25.85 ng/ml



#25 AR-1248-5

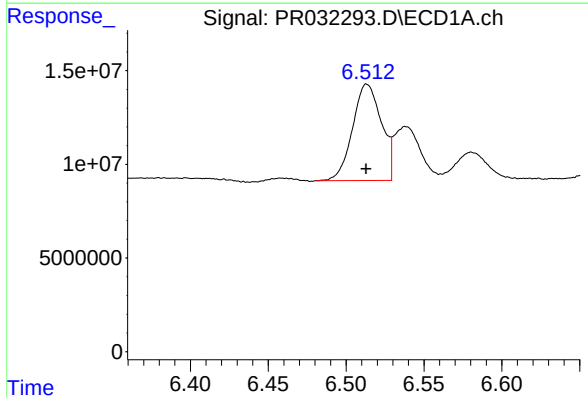
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 21861470
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



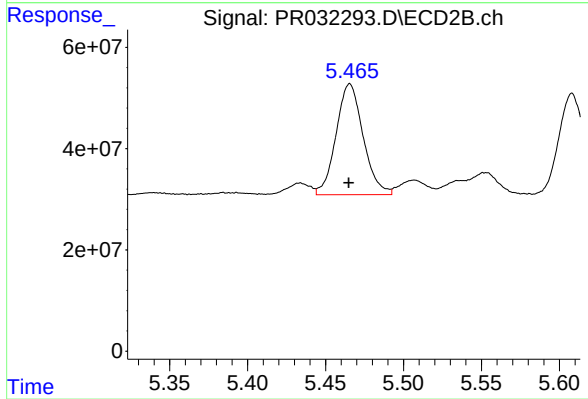
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 34744956
Conc: 14.21 ng/ml



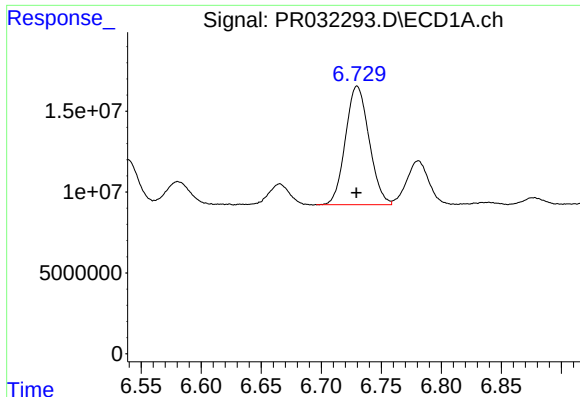
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 66348674
Conc: 61.14 ng/ml



#26 AR-1254-1

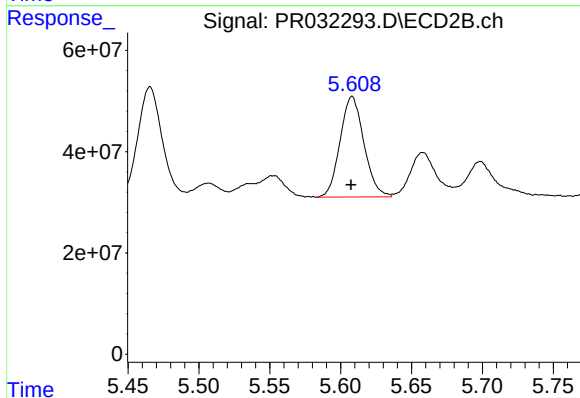
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 264827198
Conc: 61.50 ng/ml



#27 AR-1254-2

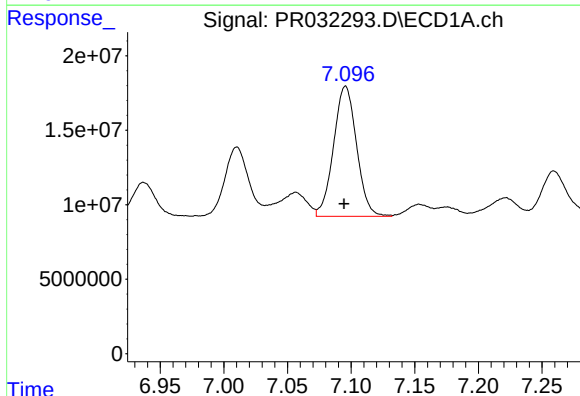
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 100407807
Conc: 58.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



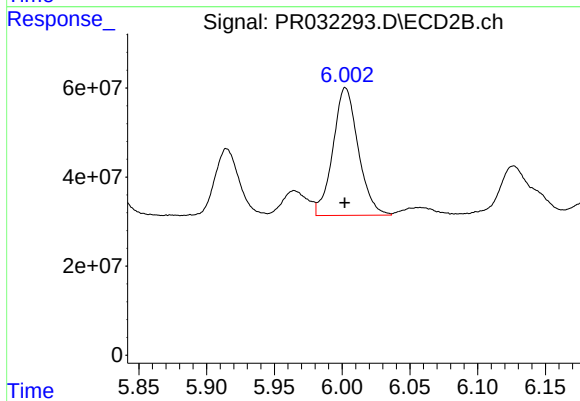
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 232549518
Conc: 61.08 ng/ml



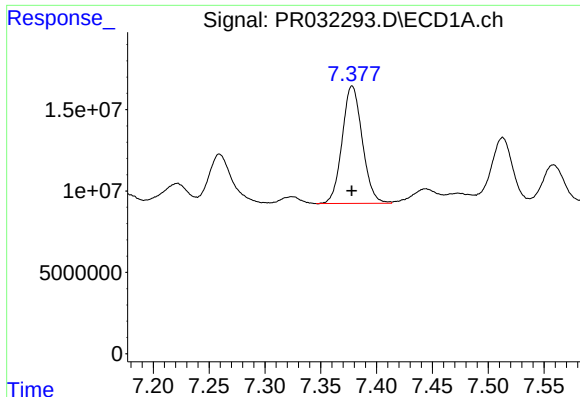
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 109951670
Conc: 58.40 ng/ml



#28 AR-1254-3

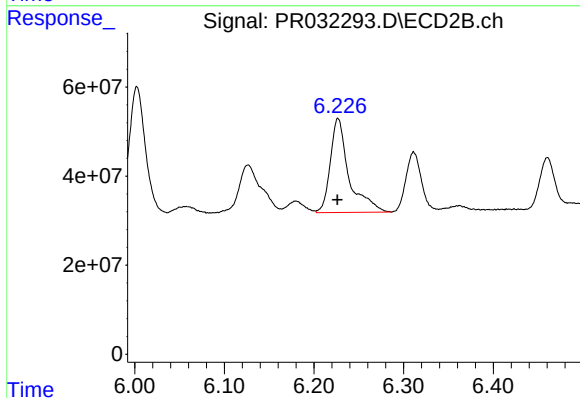
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 372387266
Conc: 62.11 ng/ml



#29 AR-1254-4

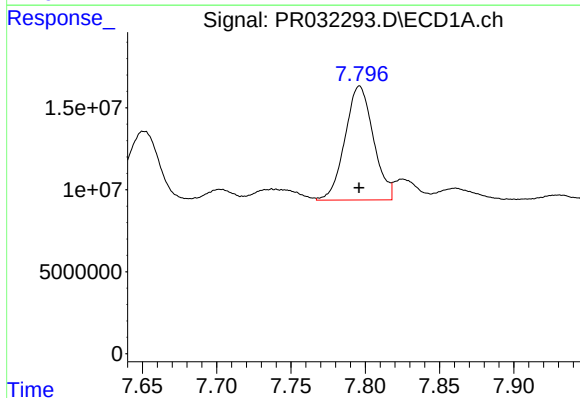
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 90389689
Conc: 60.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



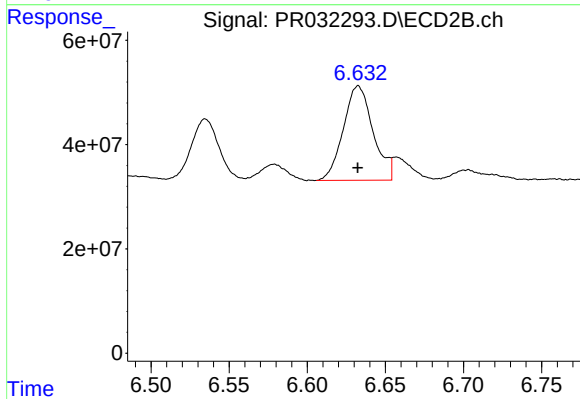
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 305975917
Conc: 66.15 ng/ml



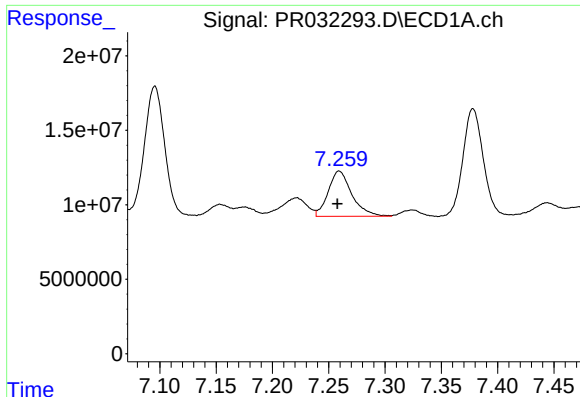
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 92444625
Conc: 59.11 ng/ml



#30 AR-1254-5

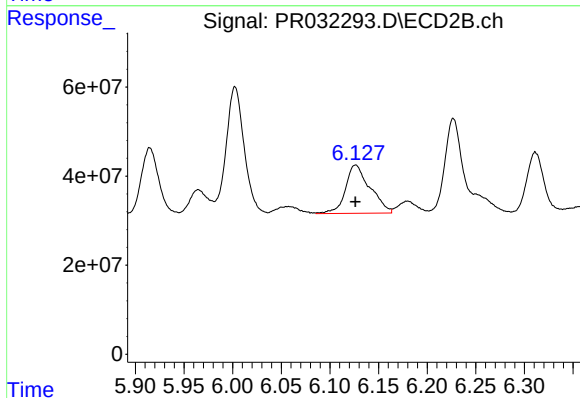
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 239611328
Conc: 55.60 ng/ml



#31 AR-1260-1

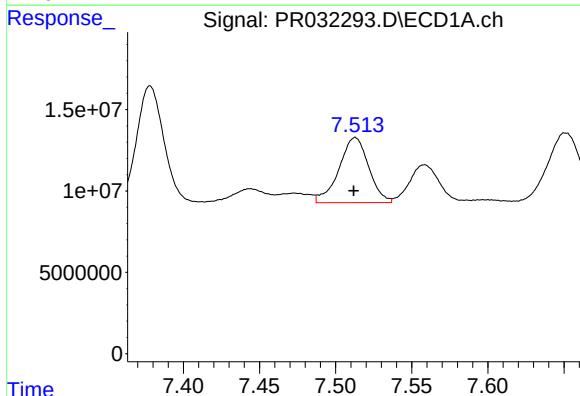
R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 44336052
Conc: 33.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



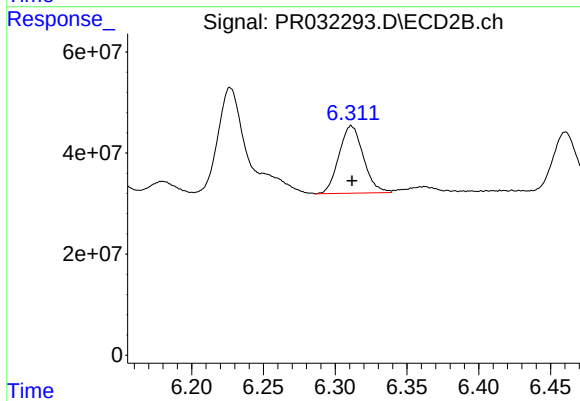
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 191055619
Conc: 52.14 ng/ml



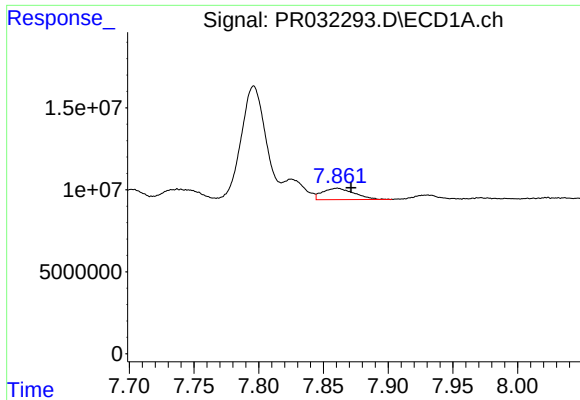
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 54475449
Conc: 32.19 ng/ml



#32 AR-1260-2

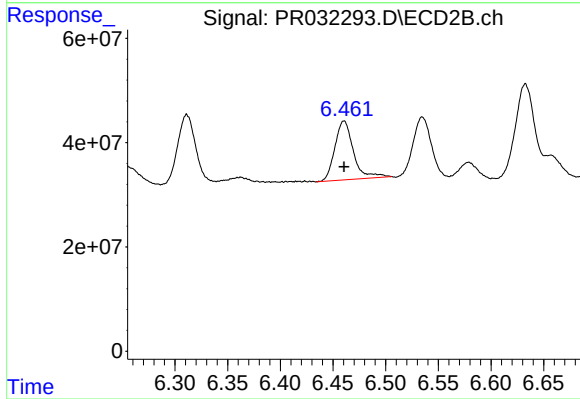
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 157927899
Conc: 34.07 ng/ml



#33 AR-1260-3

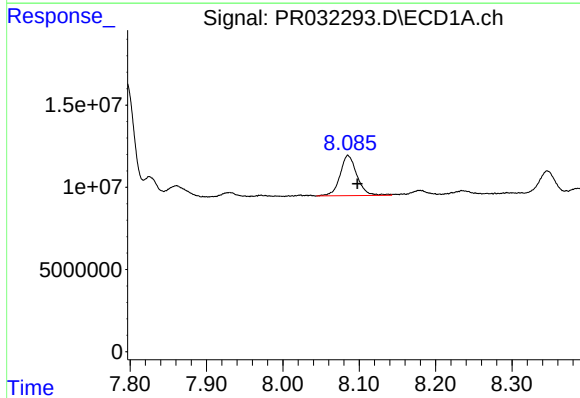
R.T.: 7.861 min
Delta R.T.: -0.011 min
Response: 11907185
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



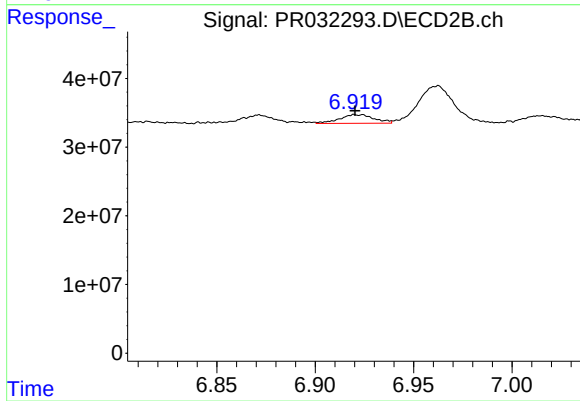
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 138708602
Conc: 37.39 ng/ml



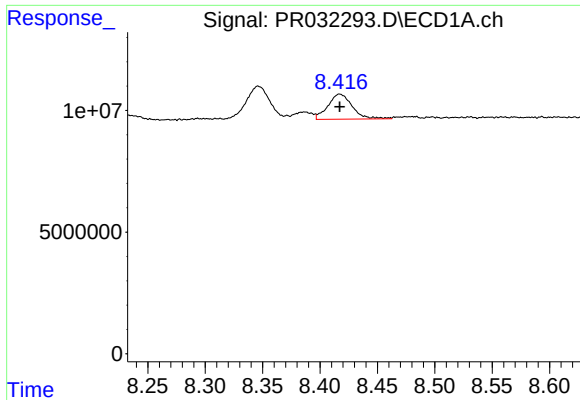
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 37718349
Conc: 26.46 ng/ml



#34 AR-1260-4

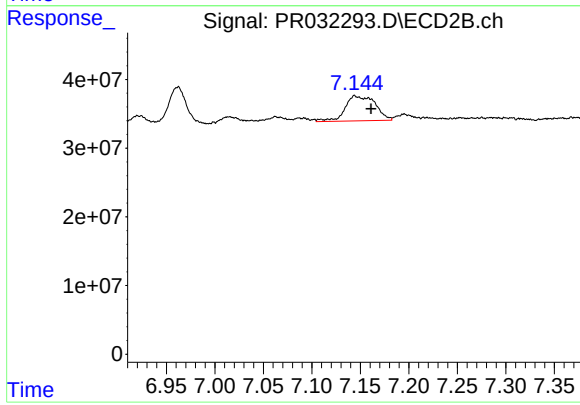
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 15429651
Conc: 6.71 ng/ml



#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 15215651
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: -0.017 min
Response: 78126406
Conc: 15.95 ng/ml