

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
 Data File : PR041789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 04:20
 Operator : SM\AJ
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1262361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 08:14:49 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...	4.720	3.985	78635490	309.6E6	19.330	20.247
2)	SA Decachlor...	10.634	9.096	116.8E6	395.1E6	34.002	39.854
Target Compounds							
3)	L1 AR-1016-1	5.895	5.082	1604675	7104967	11.177	13.070
4)	L1 AR-1016-2	5.918	5.103	2232236	9007241	10.916	12.479
5)	L1 AR-1016-3	5.982	5.282	1700423	4117469	13.987	11.292
6)	L1 AR-1016-4	6.081	5.320	1794160	5680190	17.642	20.468
7)	L1 AR-1016-5	6.375	5.538	2183642	5035390	21.931	16.285 #
9)	L2 AR-1221-2	5.030	4.291	1994507	7967376	68.744	64.829
10)	L2 AR-1221-3	5.094	4.363	1205353	4993065	12.389	12.819
11)	L3 AR-1232-1	5.094	4.363	1205353	4993065	14.405	14.654
12)	L3 AR-1232-2	5.630	5.103	981024	9007241	22.773	26.451
13)	L3 AR-1232-3	5.918	5.282	2232236	4117469	24.826	24.449
14)	L3 AR-1232-4	6.081	5.364	1794160	3364504	40.315	23.621 #
15)	L3 AR-1232-5	6.169	5.538	2621952	5035390	79.812	37.368 #
16)	L4 AR-1242-1	5.895	5.082	1604675	7104967	14.552	16.729
17)	L4 AR-1242-2	5.918	5.103	2232236	9007241	14.378	15.827
18)	L4 AR-1242-3	5.982	5.282	1700423	4117469	18.123	14.267
19)	L4 AR-1242-4	6.081	5.364	1794160	3364504	23.095	12.924 #
20)	L4 AR-1242-5	6.819	5.892	1952990	27158205	22.313	102.370 #
21)	L5 AR-1248-1	5.895	5.082	1604675	7104967	19.284	21.798
22)	L5 AR-1248-2	6.169	5.320	2621952	5680190	22.848	15.250 #
23)	L5 AR-1248-3	6.375	5.364	2183642	3364504	16.842	8.988 #
24)	L5 AR-1248-4	6.752	5.538	12694683	5035390	82.730	12.643 #
25)	L5 AR-1248-5	6.819	5.933	1952990	2969584	13.488	8.502 #
26)	L6 AR-1254-1	6.752	5.892	12694683	27158205	77.733	51.268 #
27)	L6 AR-1254-2	6.969	6.038	12883330	32189656	51.928	64.205
28)	L6 AR-1254-3	7.339	6.461	5863899	140.1E6	21.729	148.486 #
29)	L6 AR-1254-4	7.624	6.672	5819395	7799030	28.673	11.780 #
30)	L6 AR-1254-5	8.039	7.091	67070519	182.0E6	315.398	211.978 #
31)	L7 AR-1260-1	7.501	6.576	63058660	198.3E6	332.823	334.606
32)	L7 AR-1260-2	7.756	6.762	73923635	262.5E6	312.757	321.977
33)	L7 AR-1260-3	8.116	6.921	101.5E6	244.5E6	540.785	353.723 #
34)	L7 AR-1260-4	8.356	7.392	94587905	316.6E6	470.665	545.528
35)	L7 AR-1260-5	8.694	7.630	181.6E6	726.9E6	419.488	447.093
36)	L8 AR-1262-1	8.177	7.091	40785927	182.0E6	433.291	417.672
37)	L8 AR-1262-2	8.694	7.630	181.6E6	726.9E6	420.994	422.253
38)	L8 AR-1262-3	9.025	7.916	116.4E6	274.4E6	417.643	420.336
39)	L8 AR-1262-4	9.121	7.980	85290605	487.3E6	416.318	417.032
40)	L8 AR-1262-5	9.825	8.497	58663136	215.9E6	406.679	403.708
41)	L9 AR-1268-1	9.025	7.916	116.4E6	274.4E6	211.955	125.131 #
42)	L9 AR-1268-2	9.121	7.980	85290605	487.3E6	171.550	244.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
 Data File : PR041789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 04:20
 Operator : SM\AJ
 Sample : AR1262CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1262361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 08:14:49 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
43) L9	AR-1268-3	9.368	8.195	5353644	20609883	13.125	12.298
44) L9	AR-1268-4	9.825	8.497	58663136	215.9E6	334.362	334.619
45) L9	AR-1268-5	10.269	8.814	21560234	72831700	16.546	15.871

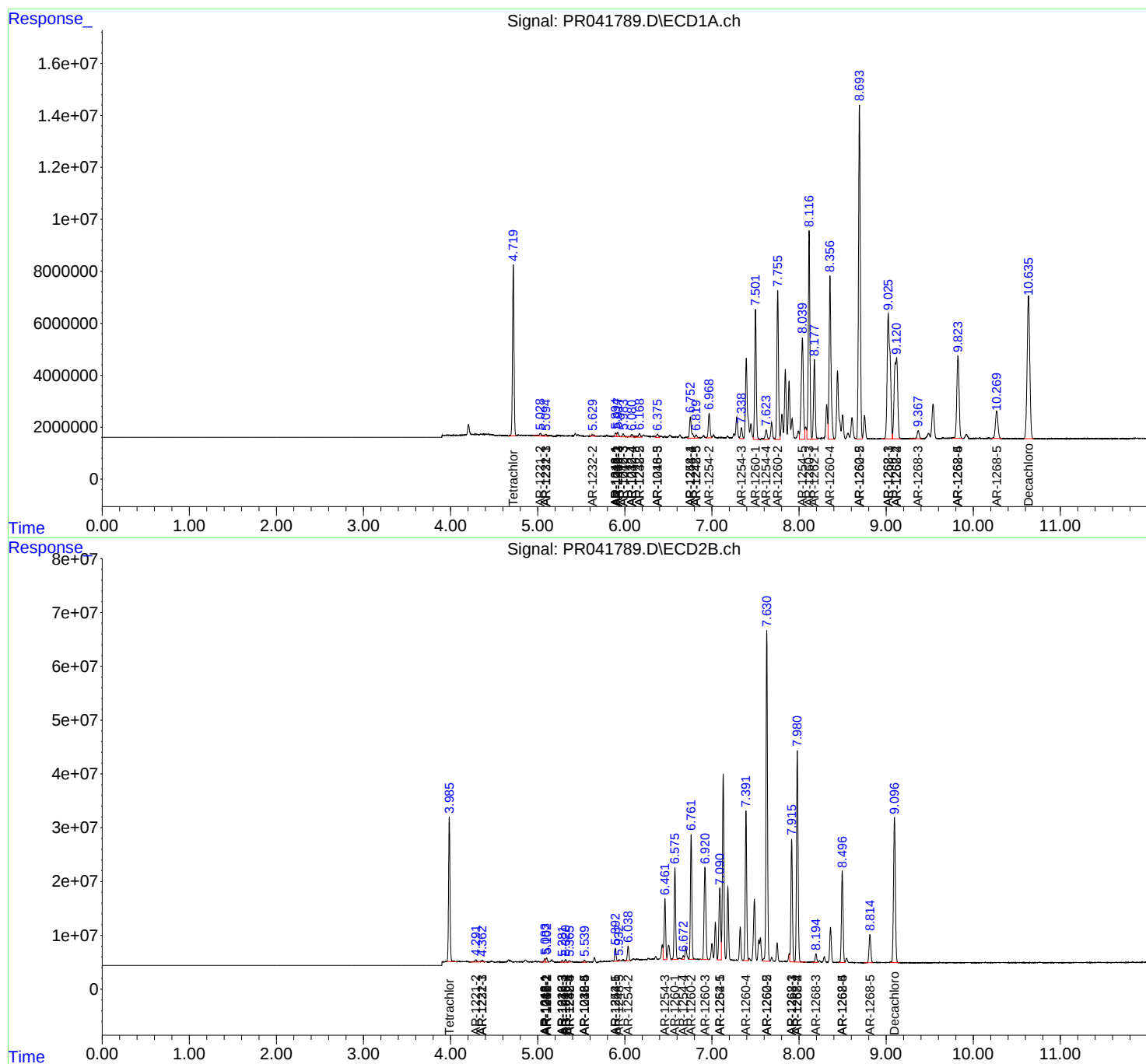
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

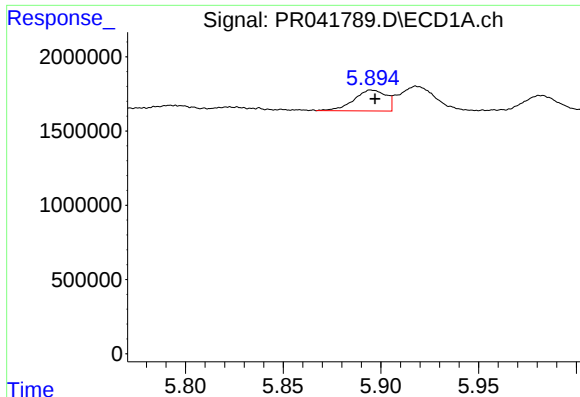
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100319\
Data File : PR041789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 04:20
Operator : SM\AJ
Sample : AR1262CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1262361

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 08:14:49 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

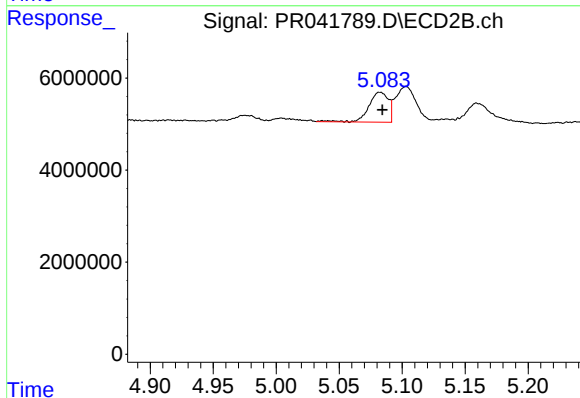




#3 AR-1016-1

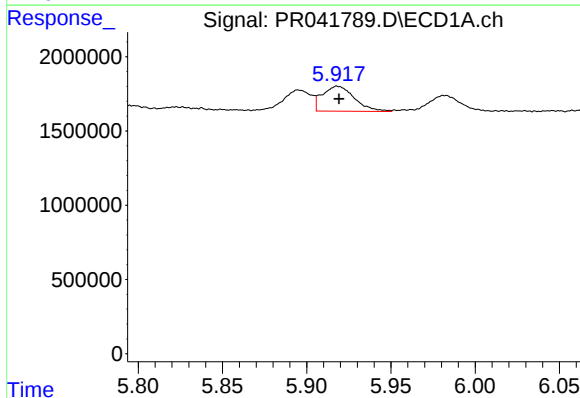
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1604675
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



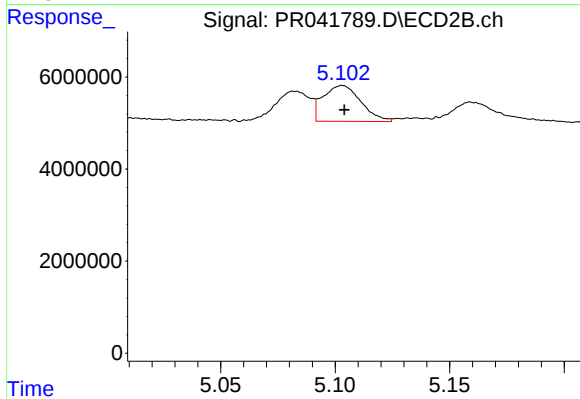
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 7104967
Conc: 13.07 ng/ml



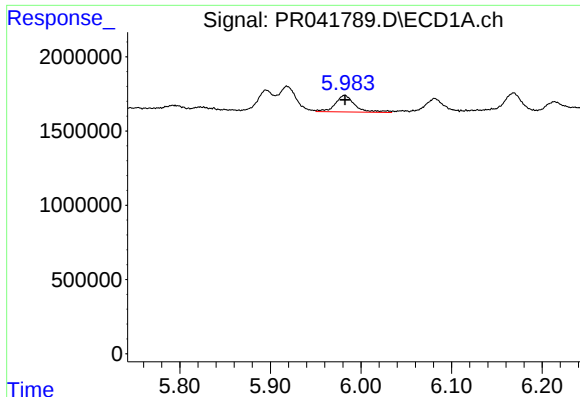
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 2232236
Conc: 10.92 ng/ml



#4 AR-1016-2

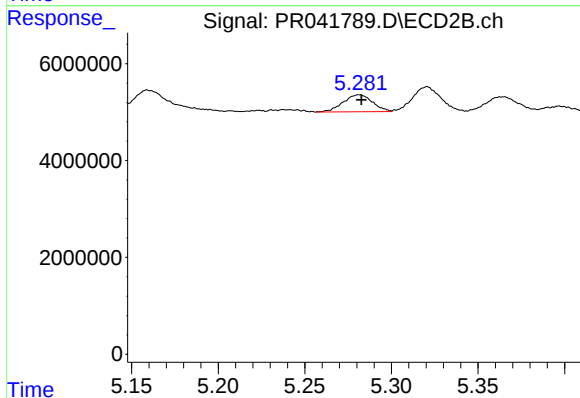
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 9007241
Conc: 12.48 ng/ml



#5 AR-1016-3

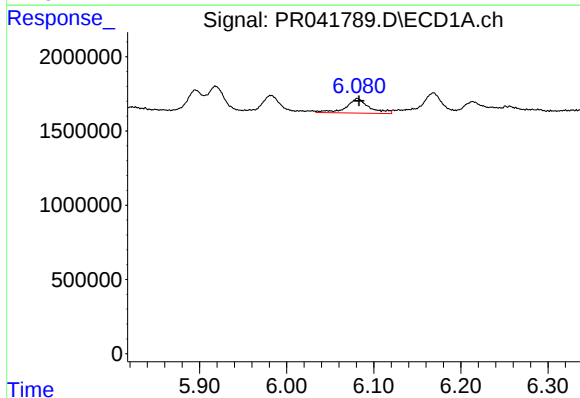
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1700423
Conc: 13.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



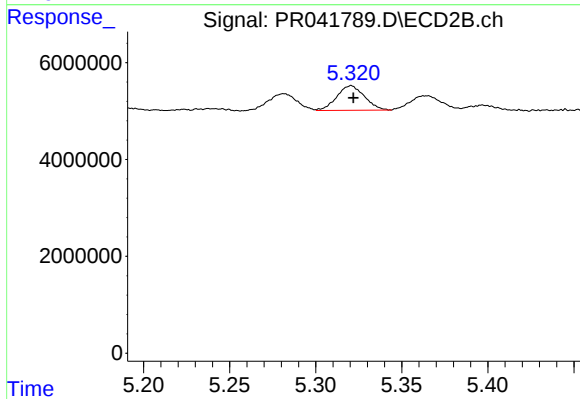
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 4117469
Conc: 11.29 ng/ml



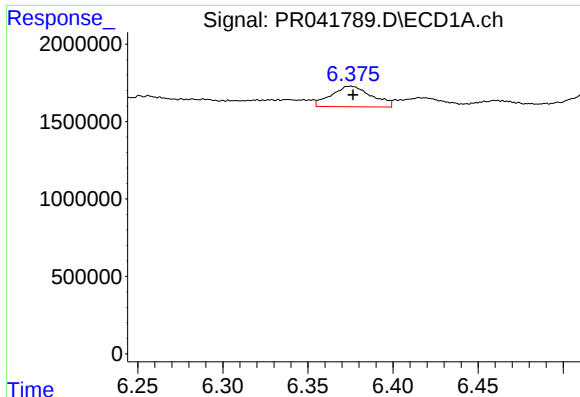
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1794160
Conc: 17.64 ng/ml



#6 AR-1016-4

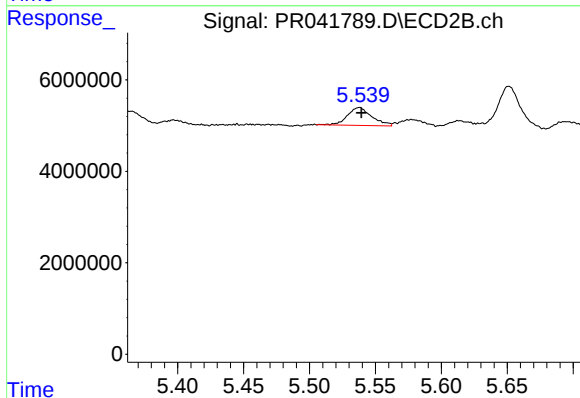
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 5680190
Conc: 20.47 ng/ml



#7 AR-1016-5

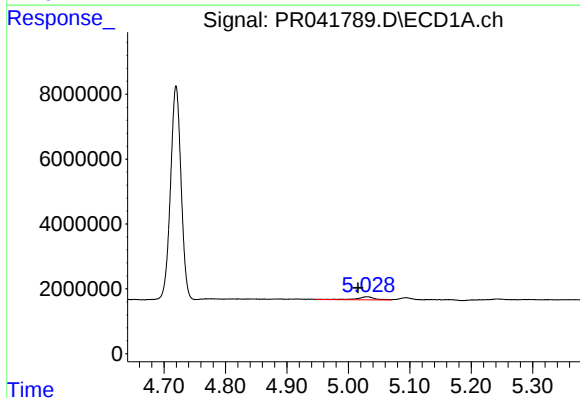
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2183642
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



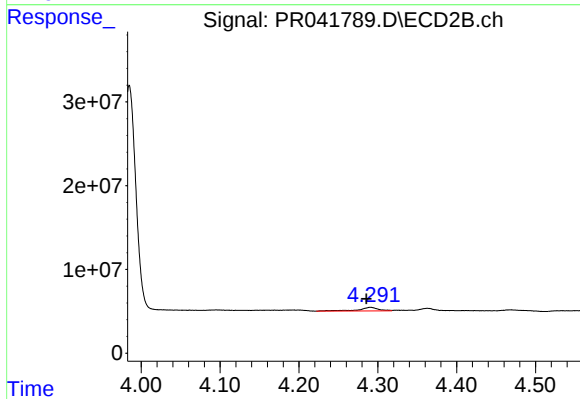
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 5035390
Conc: 16.28 ng/ml



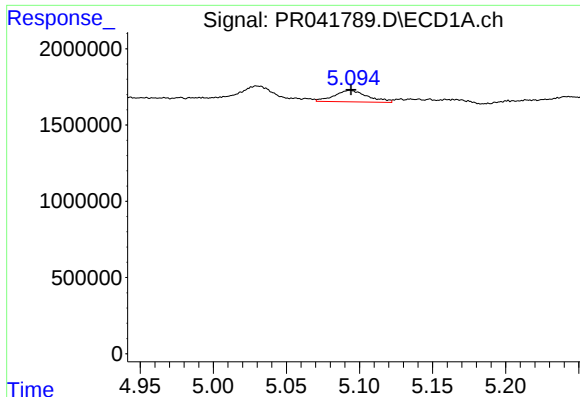
#9 AR-1221-2

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1994507
Conc: 68.74 ng/ml



#9 AR-1221-2

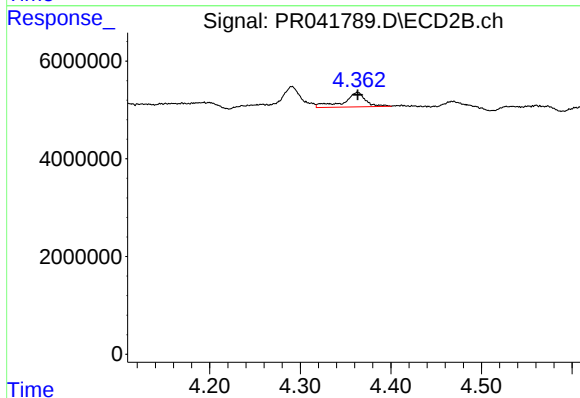
R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 7967376
Conc: 64.83 ng/ml



#10 AR-1221-3

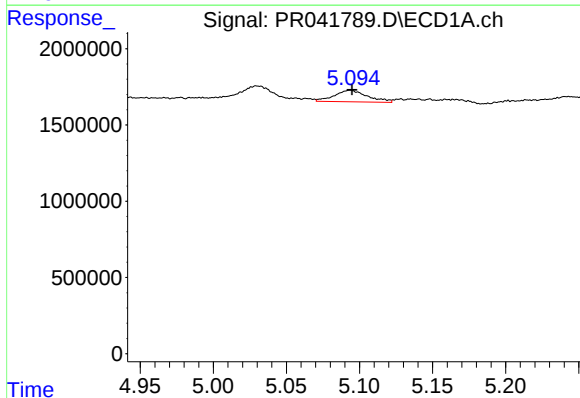
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 1205353
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



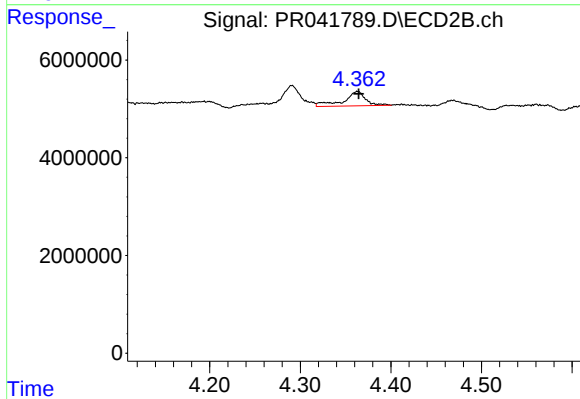
#10 AR-1221-3

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 4993065
Conc: 12.82 ng/ml



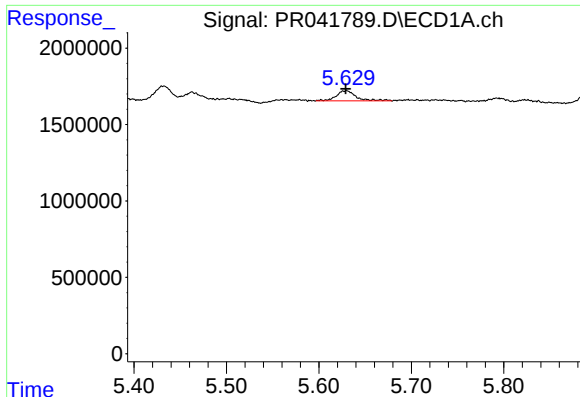
#11 AR-1232-1

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 1205353
Conc: 14.40 ng/ml



#11 AR-1232-1

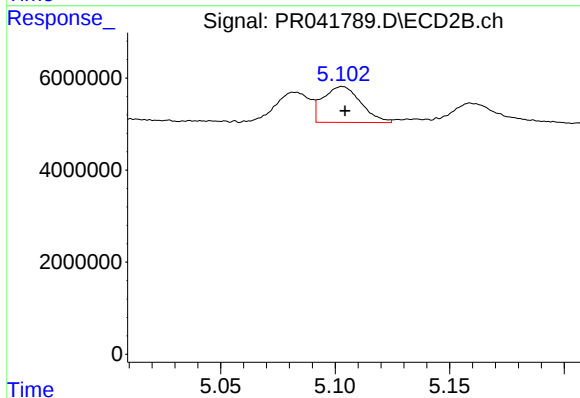
R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 4993065
Conc: 14.65 ng/ml



#12 AR-1232-2

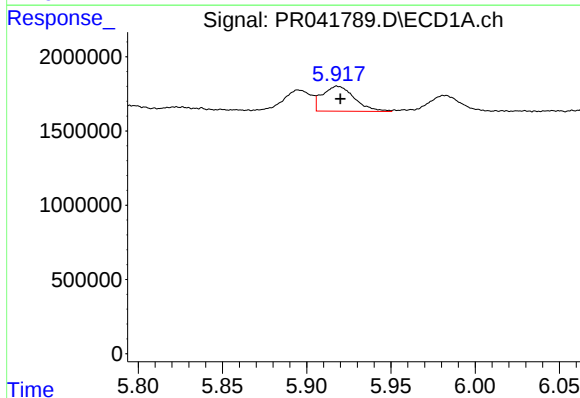
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 981024
Conc: 22.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



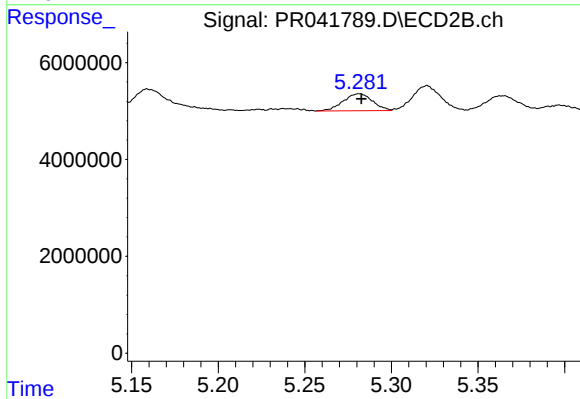
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 9007241
Conc: 26.45 ng/ml



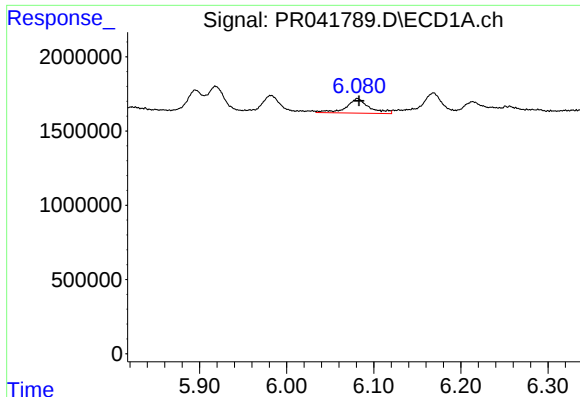
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 2232236
Conc: 24.83 ng/ml



#13 AR-1232-3

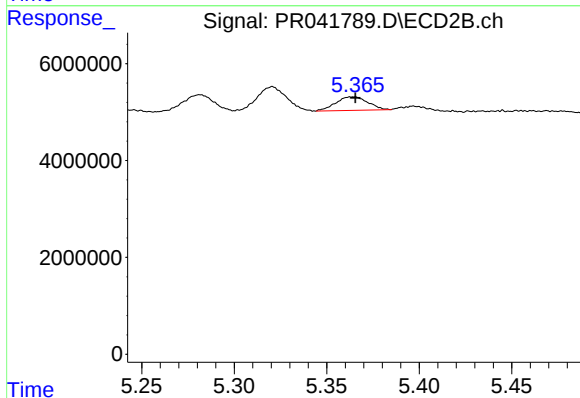
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 4117469
Conc: 24.45 ng/ml



#14 AR-1232-4

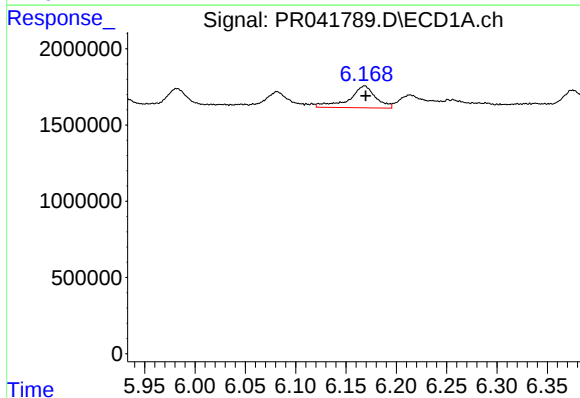
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1794160
Conc: 40.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



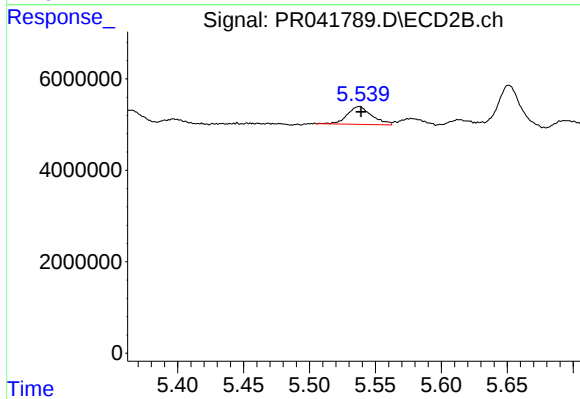
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 3364504
Conc: 23.62 ng/ml



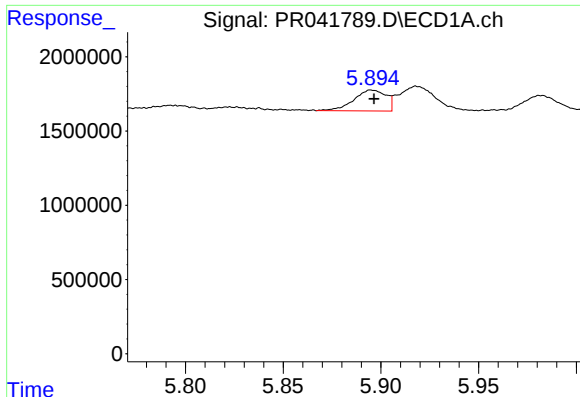
#15 AR-1232-5

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 2621952
Conc: 79.81 ng/ml



#15 AR-1232-5

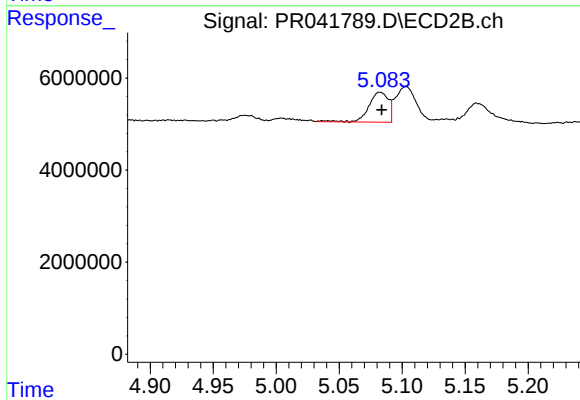
R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 5035390
Conc: 37.37 ng/ml



#16 AR-1242-1

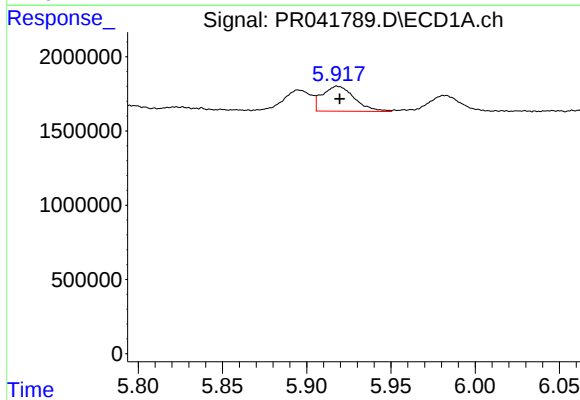
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 1604675
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



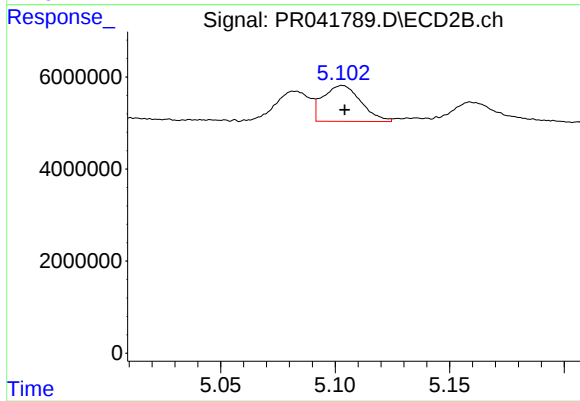
#16 AR-1242-1

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 7104967
Conc: 16.73 ng/ml



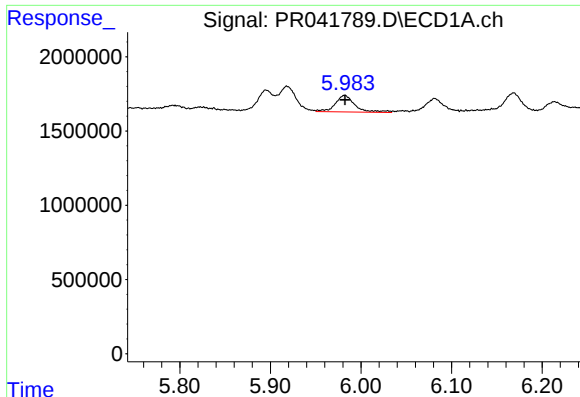
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 2232236
Conc: 14.38 ng/ml



#17 AR-1242-2

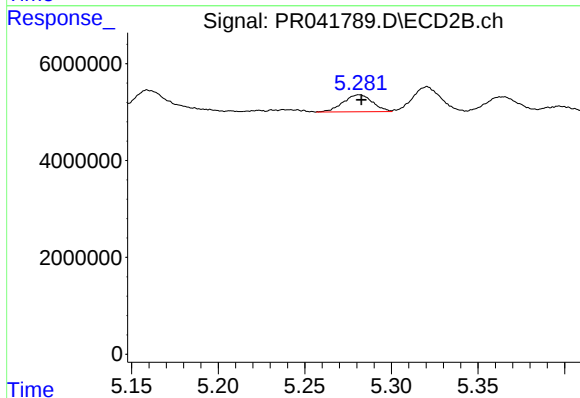
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 9007241
Conc: 15.83 ng/ml



#18 AR-1242-3

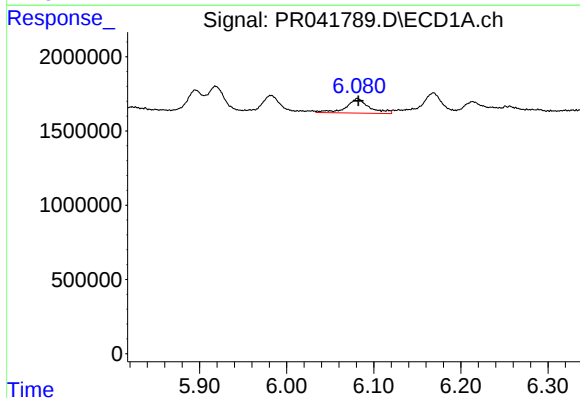
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1700423
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



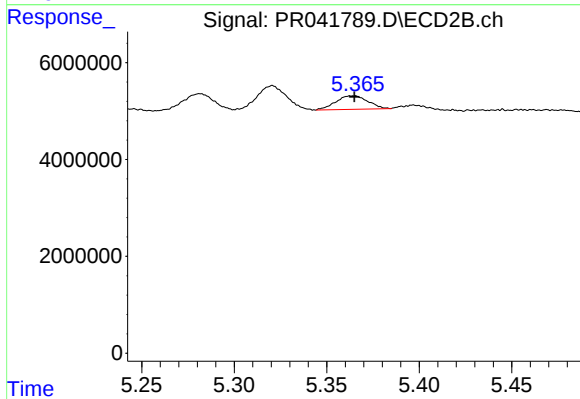
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 4117469
Conc: 14.27 ng/ml



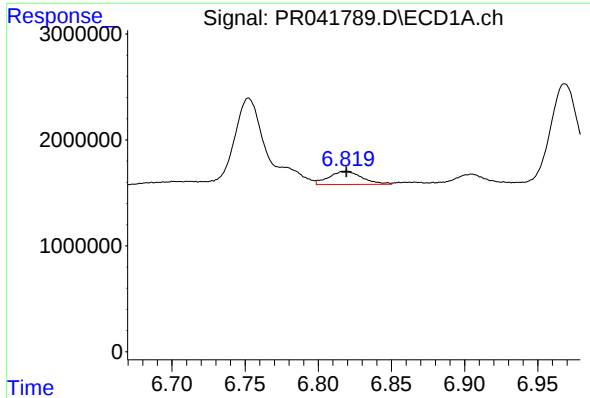
#19 AR-1242-4

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1794160
Conc: 23.09 ng/ml



#19 AR-1242-4

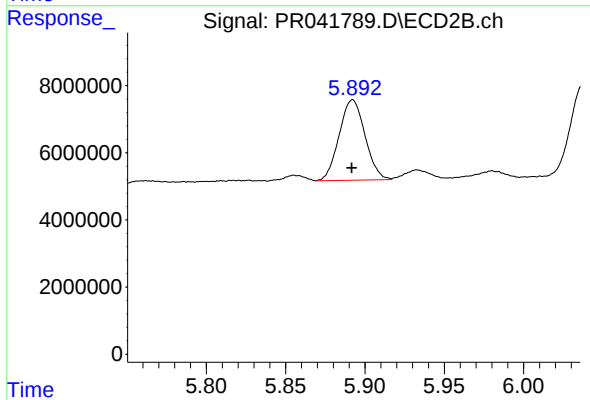
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 3364504
Conc: 12.92 ng/ml



#20 AR-1242-5

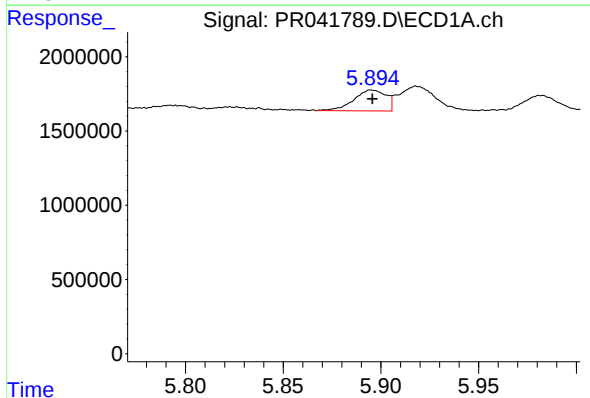
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1952990
Conc: 22.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



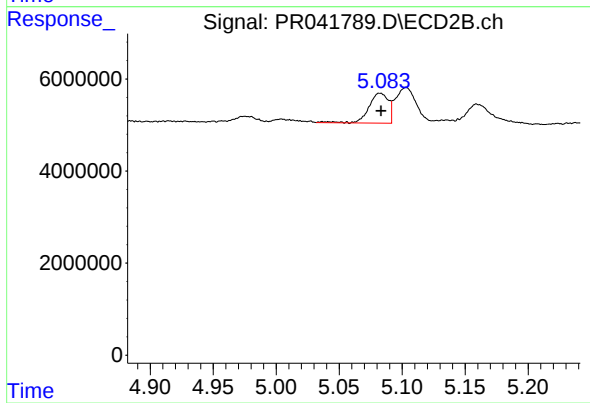
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 27158205
Conc: 102.37 ng/ml



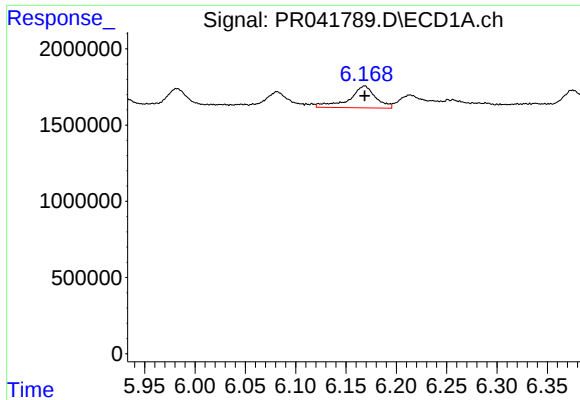
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 1604675
Conc: 19.28 ng/ml



#21 AR-1248-1

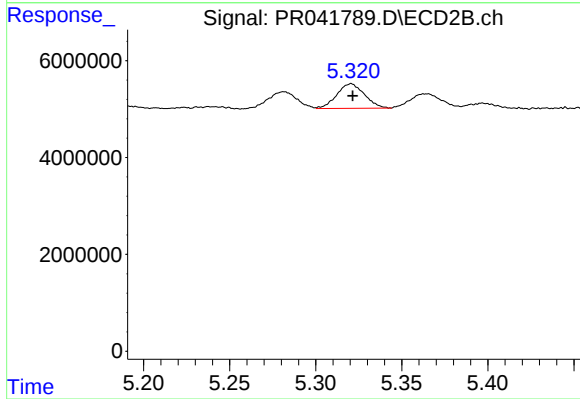
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 7104967
Conc: 21.80 ng/ml



#22 AR-1248-2

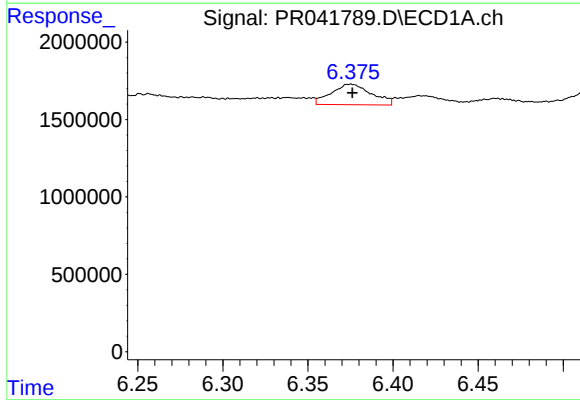
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 2621952
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



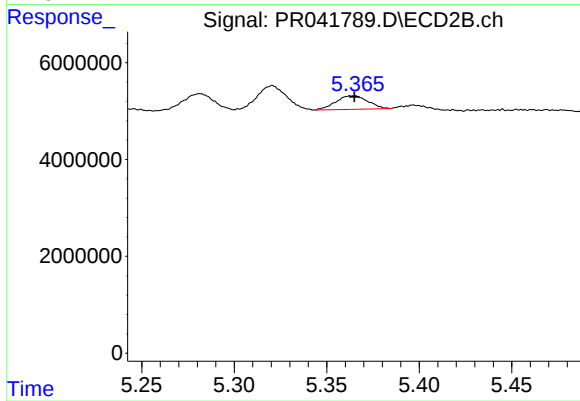
#22 AR-1248-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 5680190
Conc: 15.25 ng/ml



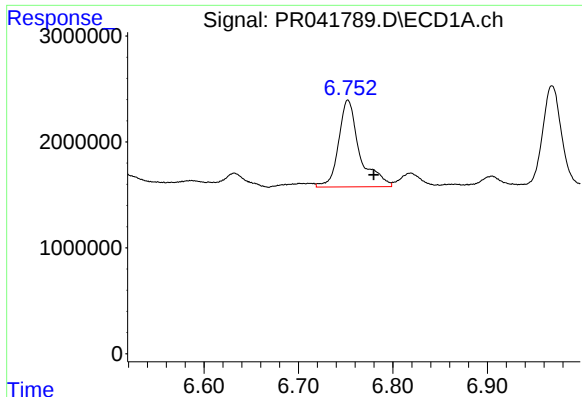
#23 AR-1248-3

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 2183642
Conc: 16.84 ng/ml



#23 AR-1248-3

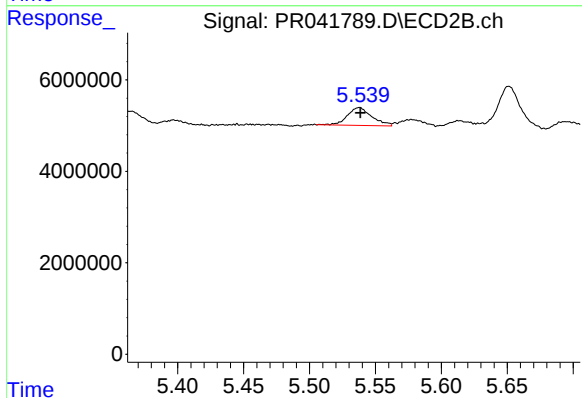
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 3364504
Conc: 8.99 ng/ml



#24 AR-1248-4

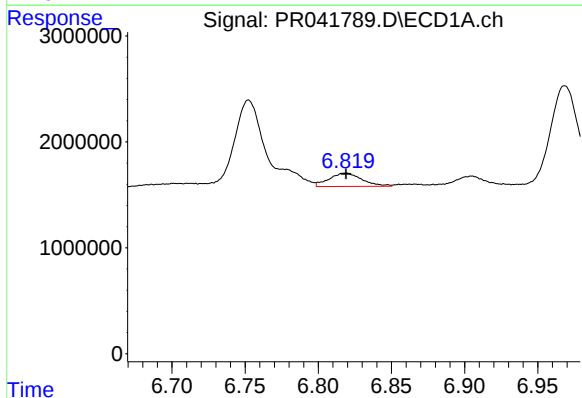
R.T.: 6.752 min
Delta R.T.: -0.027 min
Response: 12694683
Conc: 82.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



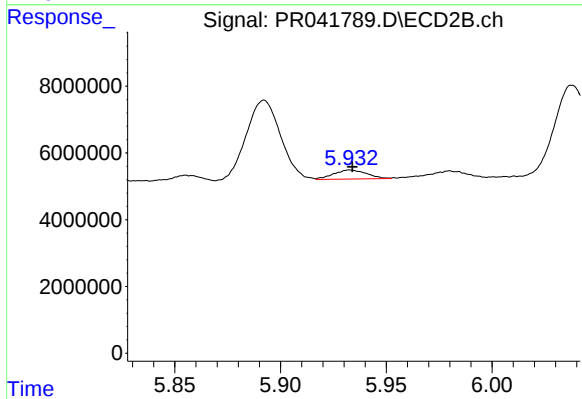
#24 AR-1248-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 5035390
Conc: 12.64 ng/ml



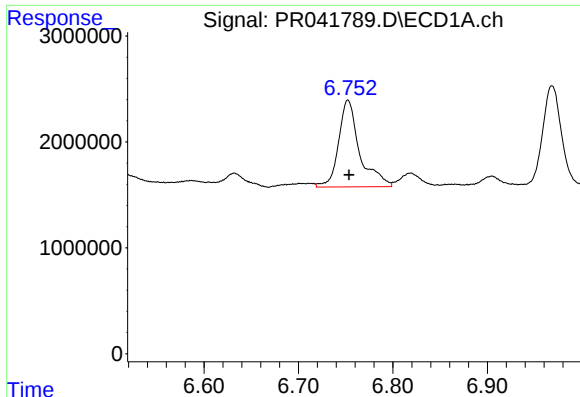
#25 AR-1248-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1952990
Conc: 13.49 ng/ml



#25 AR-1248-5

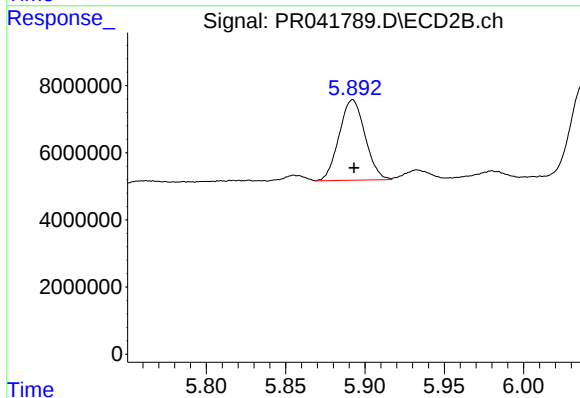
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 2969584
Conc: 8.50 ng/ml



#26 AR-1254-1

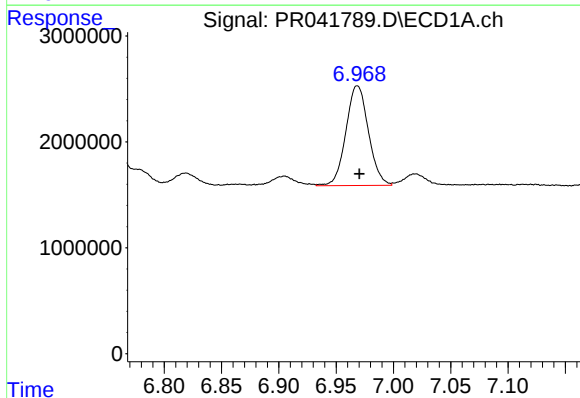
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 12694683
Conc: 77.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



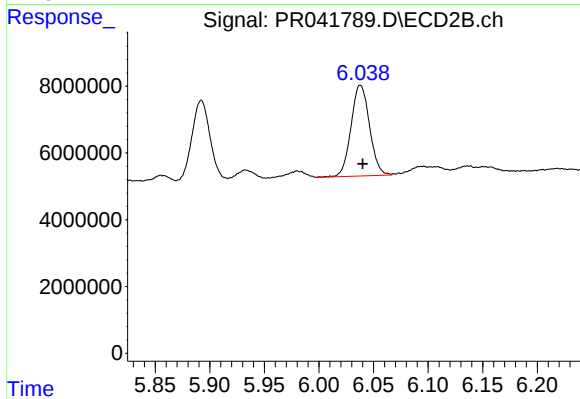
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 27158205
Conc: 51.27 ng/ml



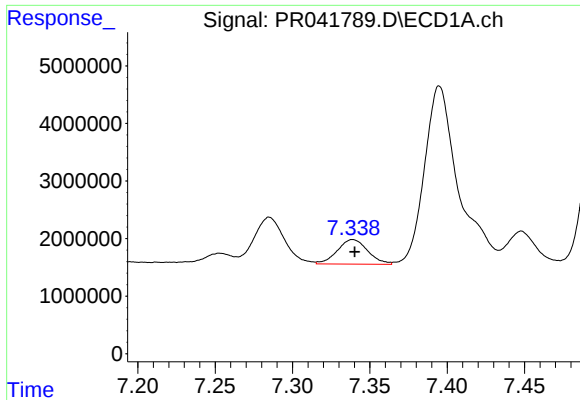
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 12883330
Conc: 51.93 ng/ml



#27 AR-1254-2

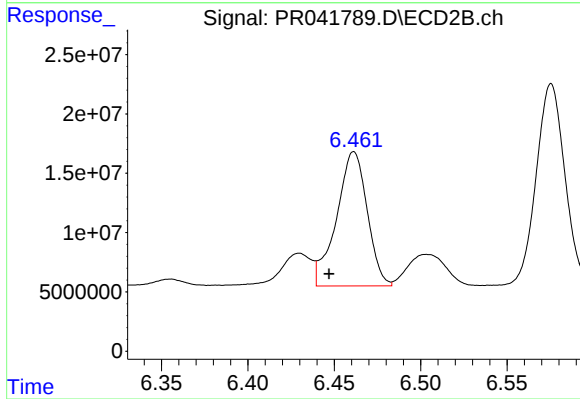
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 32189656
Conc: 64.21 ng/ml



#28 AR-1254-3

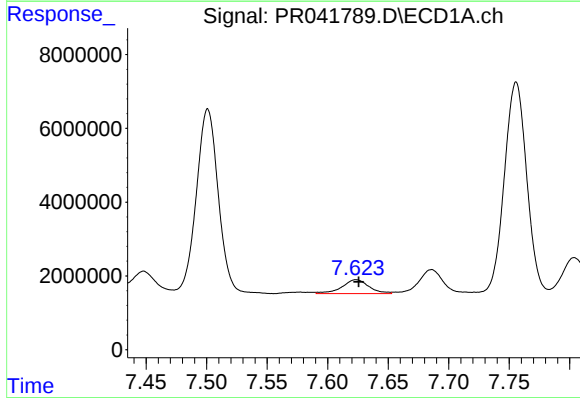
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 5863899
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



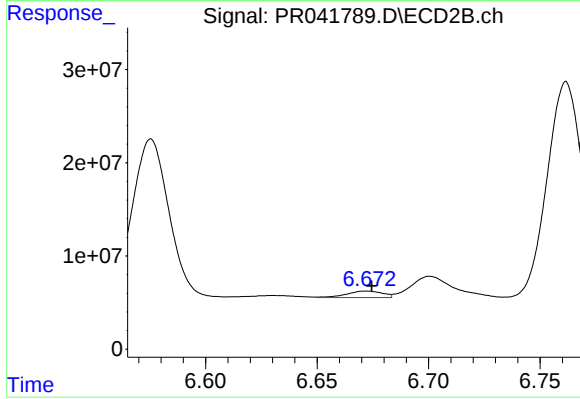
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: 0.014 min
Response: 140088480
Conc: 148.49 ng/ml



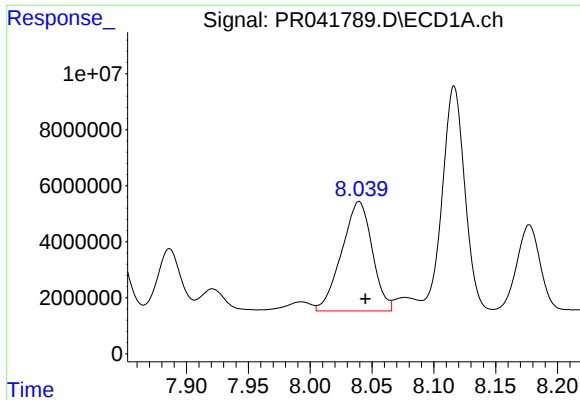
#29 AR-1254-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 5819395
Conc: 28.67 ng/ml



#29 AR-1254-4

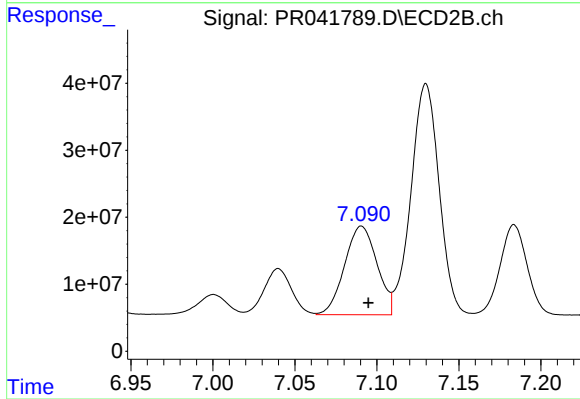
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 7799030
Conc: 11.78 ng/ml



#30 AR-1254-5

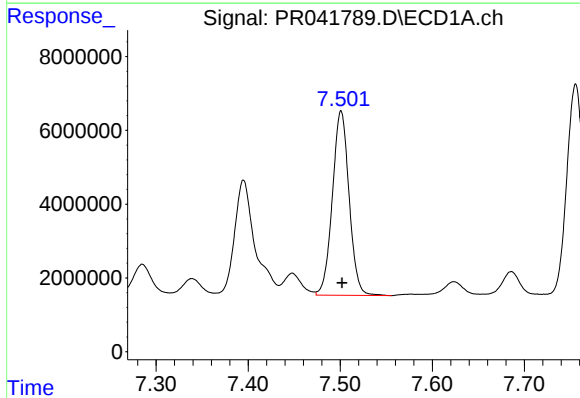
R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 67070519
Conc: 315.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



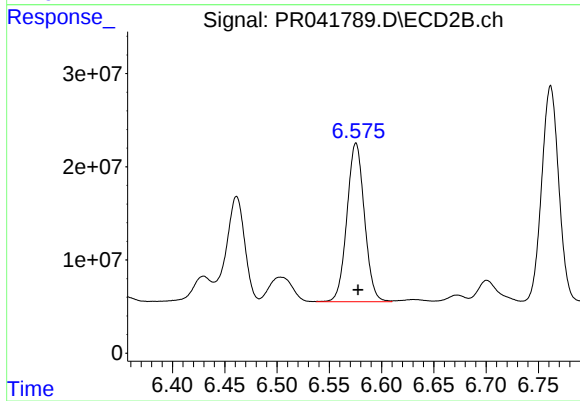
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 182013894
Conc: 211.98 ng/ml



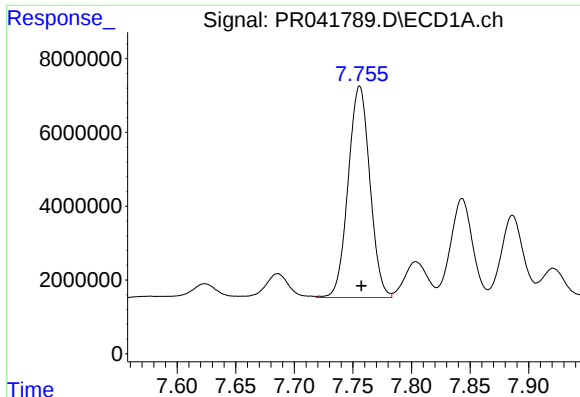
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 63058660
Conc: 332.82 ng/ml



#31 AR-1260-1

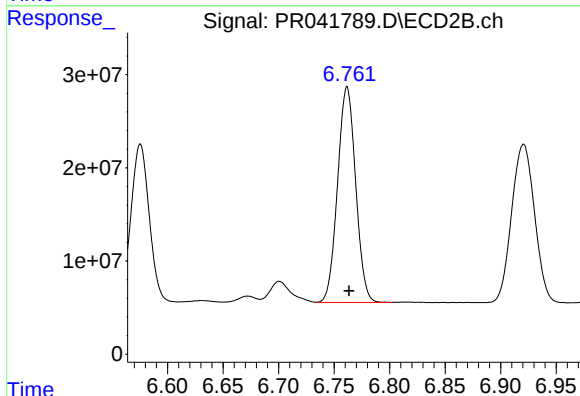
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 198343817
Conc: 334.61 ng/ml



#32 AR-1260-2

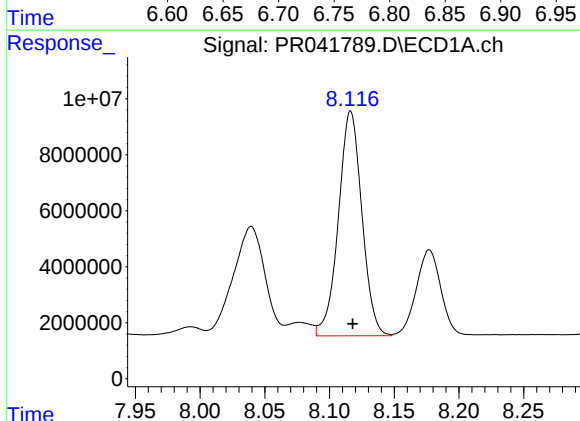
R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 73923635
Conc: 312.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



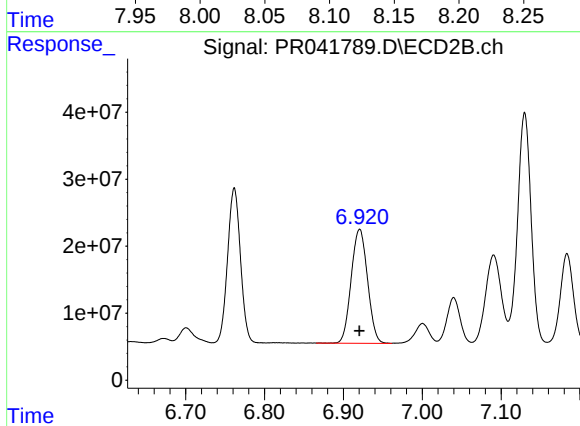
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 262500495
Conc: 321.98 ng/ml



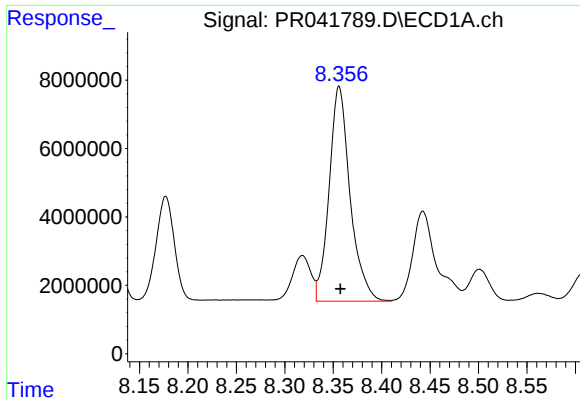
#33 AR-1260-3

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 101520558
Conc: 540.79 ng/ml



#33 AR-1260-3

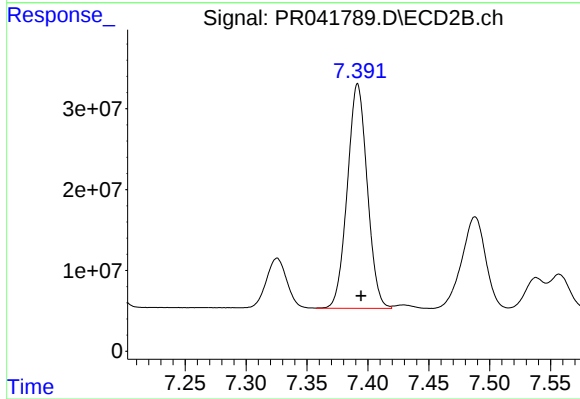
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 244531931
Conc: 353.72 ng/ml



#34 AR-1260-4

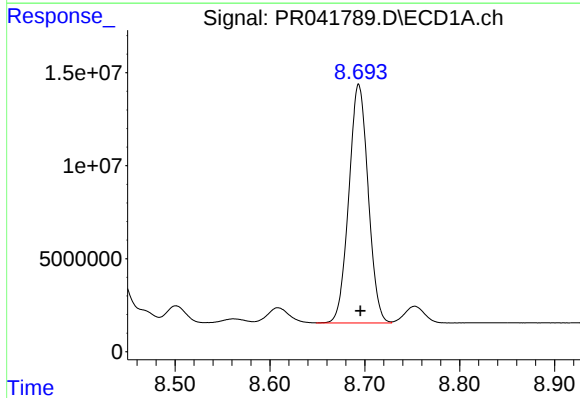
R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 94587905
Conc: 470.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



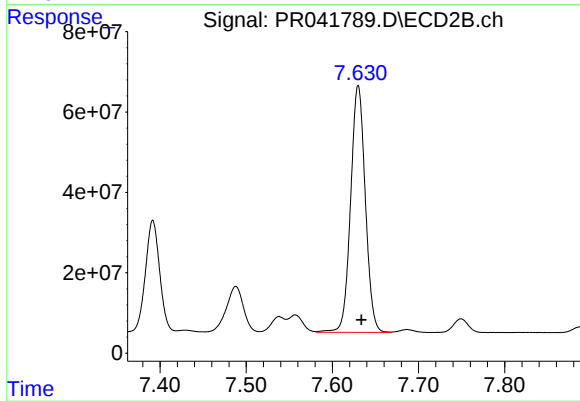
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 316566724
Conc: 545.53 ng/ml



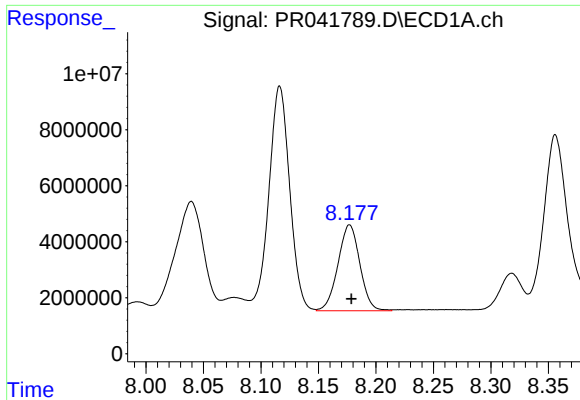
#35 AR-1260-5

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 181590781
Conc: 419.49 ng/ml



#35 AR-1260-5

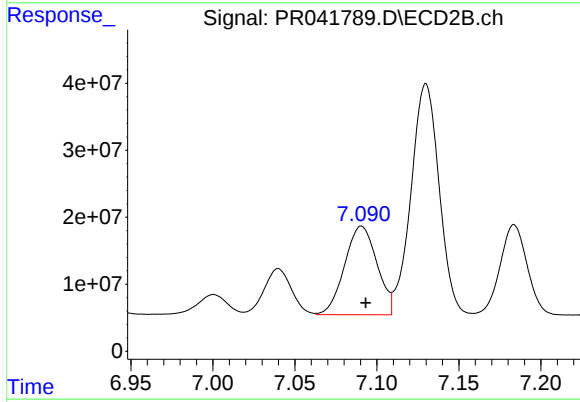
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 726909907
Conc: 447.09 ng/ml



#36 AR-1262-1

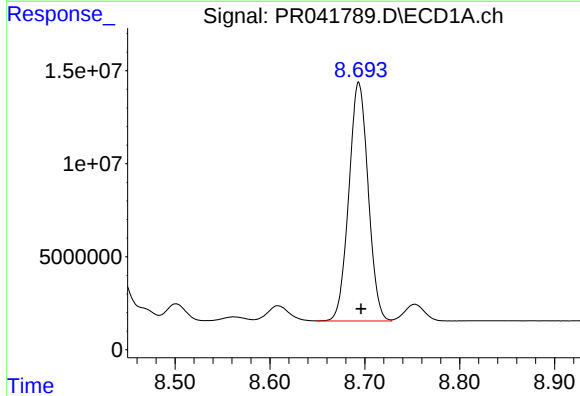
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 40785927
Conc: 433.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



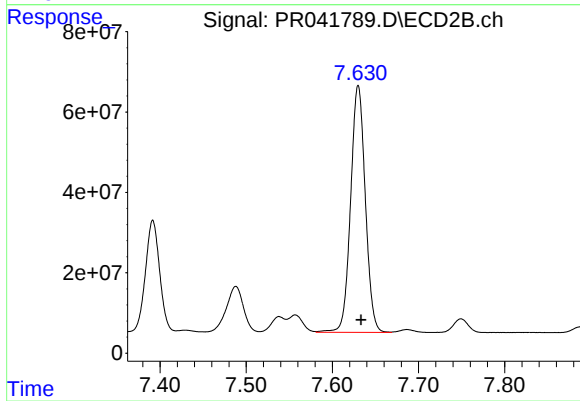
#36 AR-1262-1

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 182013894
Conc: 417.67 ng/ml



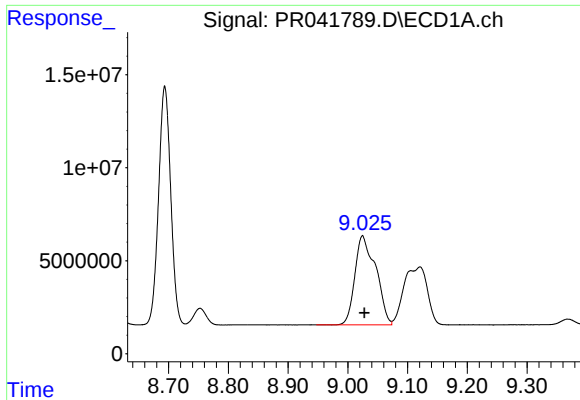
#37 AR-1262-2

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 181590781
Conc: 420.99 ng/ml



#37 AR-1262-2

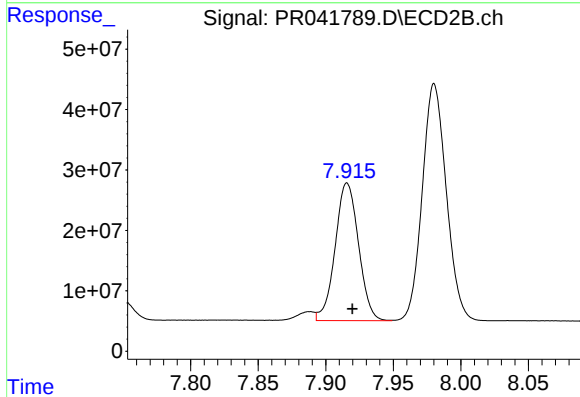
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 726909907
Conc: 422.25 ng/ml



#38 AR-1262-3

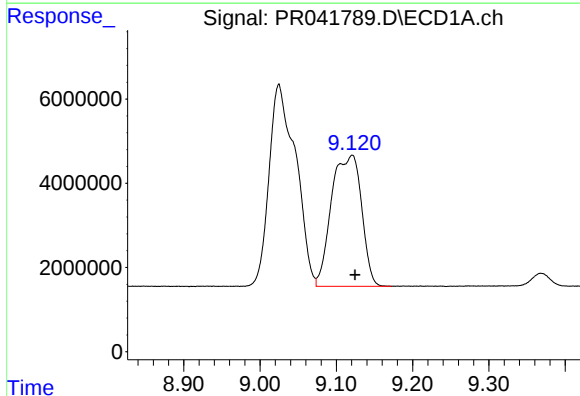
R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 116415387
Conc: 417.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



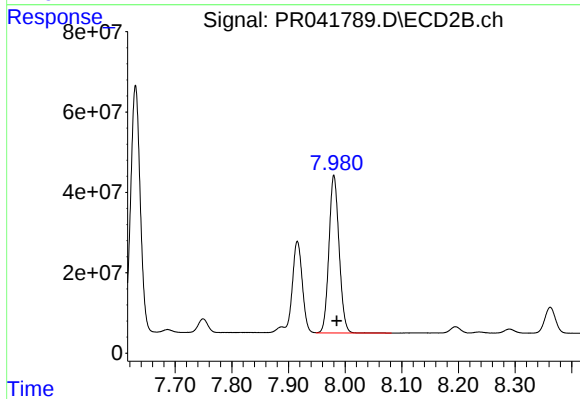
#38 AR-1262-3

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 274363539
Conc: 420.34 ng/ml



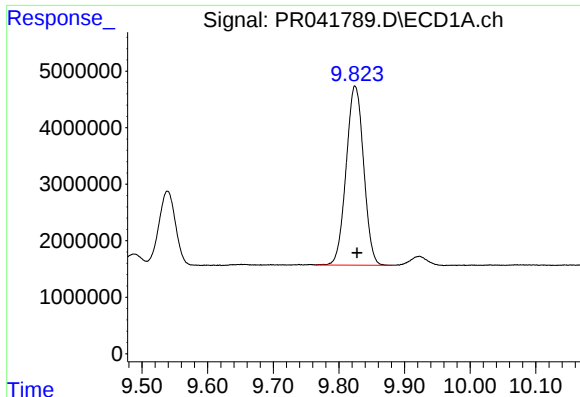
#39 AR-1262-4

R.T.: 9.121 min
Delta R.T.: -0.004 min
Response: 85290605
Conc: 416.32 ng/ml



#39 AR-1262-4

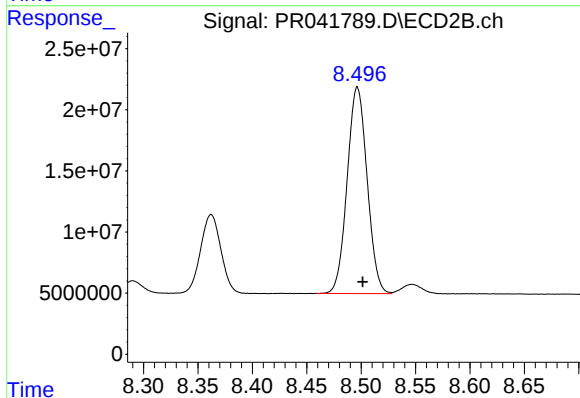
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 487329506
Conc: 417.03 ng/ml



#40 AR-1262-5

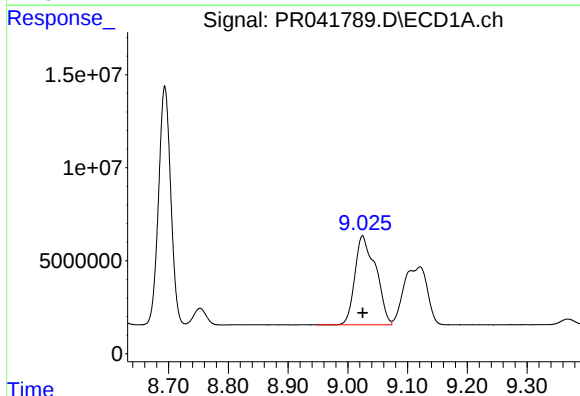
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 58663136
Conc: 406.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



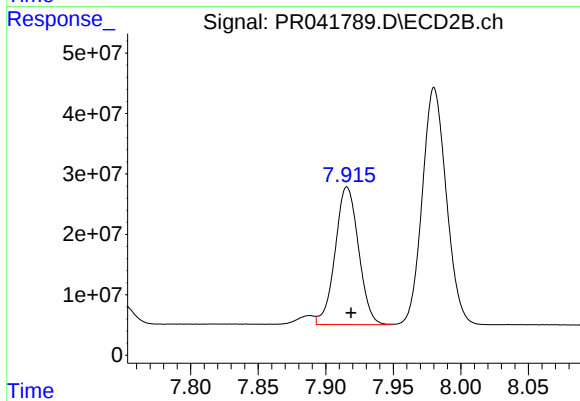
#40 AR-1262-5

R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 215946620
Conc: 403.71 ng/ml



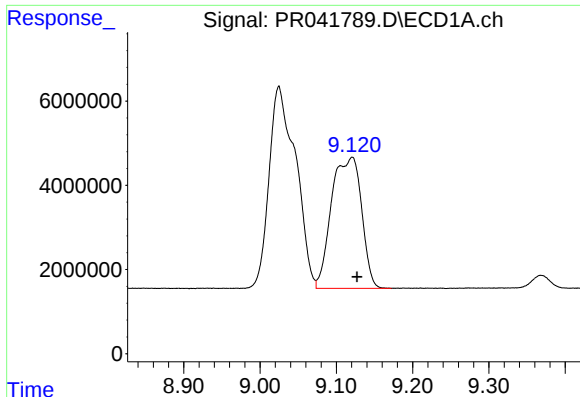
#41 AR-1268-1

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 116415387
Conc: 211.96 ng/ml



#41 AR-1268-1

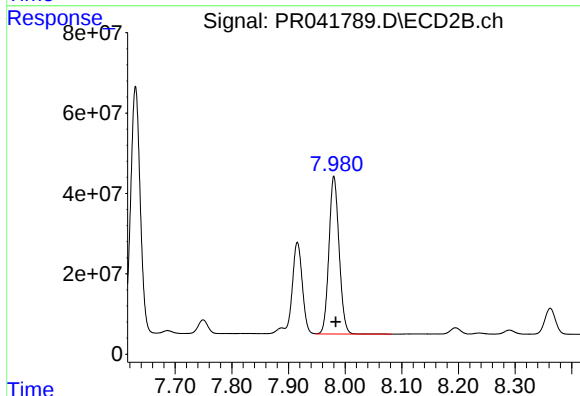
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 274363539
Conc: 125.13 ng/ml



#42 AR-1268-2

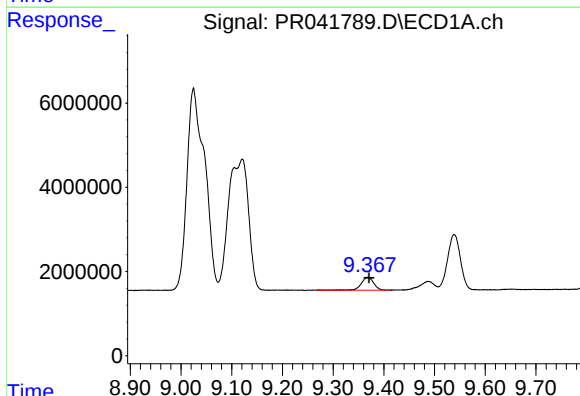
R.T.: 9.121 min
Delta R.T.: -0.006 min
Response: 85290605
Conc: 171.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



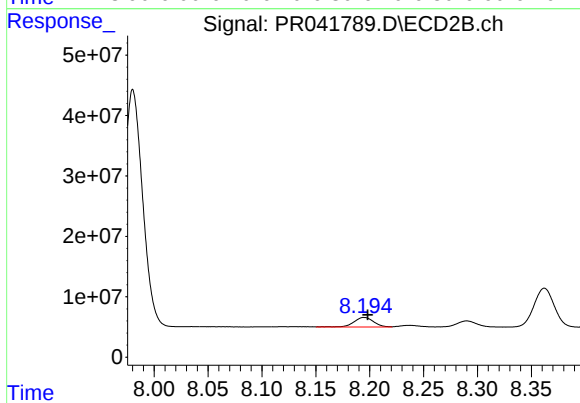
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 487329506
Conc: 244.91 ng/ml



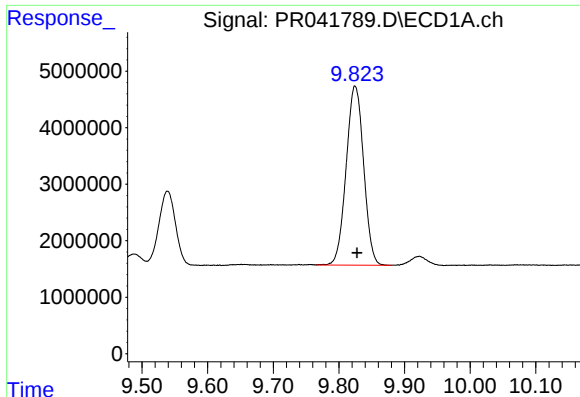
#43 AR-1268-3

R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 5353644
Conc: 13.13 ng/ml



#43 AR-1268-3

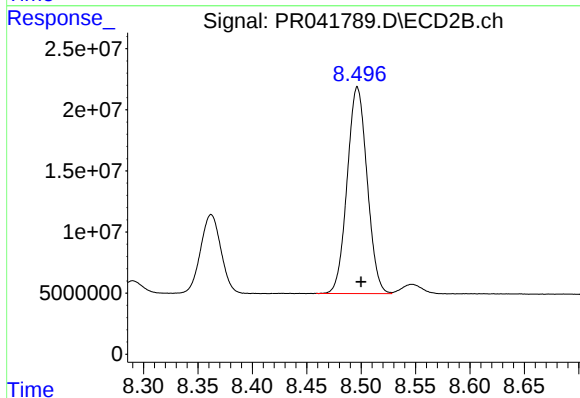
R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 20609883
Conc: 12.30 ng/ml



#44 AR-1268-4

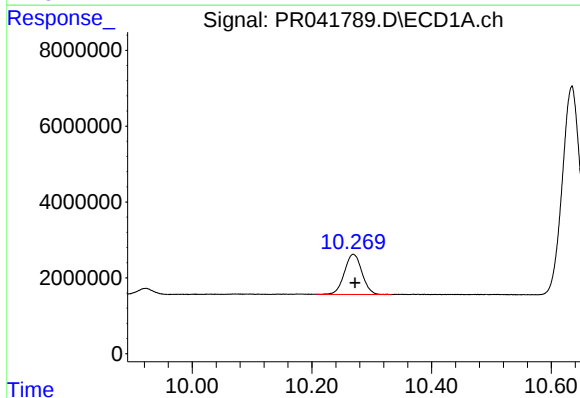
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 58663136
Conc: 334.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1262361



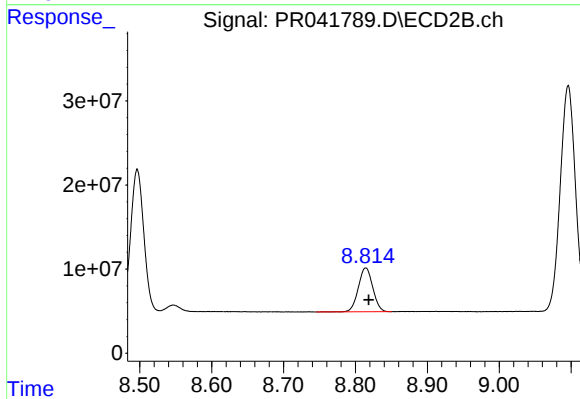
#44 AR-1268-4

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 215946620
Conc: 334.62 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 21560234
Conc: 16.55 ng/ml



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 72831700
Conc: 15.87 ng/ml