

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021120\
 Data File : PR044730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 19:45
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:18:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.691	3.954	166.4E6	299.3E6	23.087	20.106
2)	SA Decachlor...	10.575	9.025	312.4E6	547.8E6	42.171	40.929
Target Compounds							
3)	L1 AR-1016-1	5.865	5.043	123.4E6	153.7E6	442.869	379.601
4)	L1 AR-1016-2	5.888	5.062	176.5E6	212.1E6	449.019	378.730
5)	L1 AR-1016-3	5.950	5.240	103.2E6	118.2E6	441.329	398.648
6)	L1 AR-1016-4	6.051	5.279	85276025	89761115	436.335	383.685
7)	L1 AR-1016-5	6.343	5.495	83905978	126.2E6	433.905	378.849
8)	L2 AR-1221-1	4.895	4.163	8786815	17120069	108.605	100.870
9)	L2 AR-1221-2	4.987	4.252	10988748	23689272	194.900	196.679
10)	L2 AR-1221-3	5.065	4.328	51152069	99891328	265.094	254.042
11)	L3 AR-1232-1	5.065	4.328	51152069	99891328	354.171	336.818
12)	L3 AR-1232-2	5.598	5.062	79738661	212.1E6	1089.373	912.281
13)	L3 AR-1232-3	5.888	5.240	176.5E6	118.2E6	1117.201	992.955
14)	L3 AR-1232-4	6.051	5.322	85276025	111.4E6	1090.686	1070.364
15)	L3 AR-1232-5	6.136	5.495	73101156	126.2E6	1246.462	1021.369
16)	L4 AR-1242-1	5.865	5.043	123.4E6	153.7E6	580.618	499.245
17)	L4 AR-1242-2	5.888	5.062	176.5E6	212.1E6	586.668	496.627
18)	L4 AR-1242-3	5.950	5.240	103.2E6	118.2E6	573.577	530.778
19)	L4 AR-1242-4	6.051	5.322	85276025	111.4E6	566.452	516.914
20)	L4 AR-1242-5	6.786	5.847	12498939	106.0E6	71.355	289.559 #
21)	L5 AR-1248-1	5.865	5.043	123.4E6	153.7E6	743.006	623.837
22)	L5 AR-1248-2	6.136	5.279	73101156	89761115	326.877	299.779
23)	L5 AR-1248-3	6.343	5.322	83905978	111.4E6	334.580	357.285
24)	L5 AR-1248-4	6.720	5.495	72867754	126.2E6	238.717	305.693 #
25)	L5 AR-1248-5	6.786	5.888	12498939	20643982	43.337	41.933
26)	L6 AR-1254-1	6.720	5.847	72867754	106.0E6	239.842	143.543 #
27)	L6 AR-1254-2	6.935	5.994	64084242	106.2E6	137.187	156.904
28)	L6 AR-1254-3	7.306	6.413	36700457	253.7E6	72.565	225.828 #
29)	L6 AR-1254-4	7.591	6.626	26910603	34372390	68.162	40.498 #
30)	L6 AR-1254-5	8.009	7.043	251.8E6	427.8E6	584.162	400.050 #
31)	L7 AR-1260-1	7.467	6.528	155.2E6	283.4E6	426.717	380.364
32)	L7 AR-1260-2	7.722	6.715	193.7E6	434.3E6	427.090	384.083
33)	L7 AR-1260-3	8.082	6.870	149.3E6	352.3E6	421.676	386.205
34)	L7 AR-1260-4	8.319	7.341	169.8E6	314.6E6	418.438	382.696
35)	L7 AR-1260-5	8.655	7.582	368.1E6	954.7E6	418.790	386.716
36)	L8 AR-1262-1	8.141	7.043	76580035	427.8E6	367.274	719.125 #
37)	L8 AR-1262-2	8.655	7.582	368.1E6	954.7E6	364.462	351.182
38)	L8 AR-1262-3	9.004	7.865	226.9E6	208.3E6	337.301	189.466 #
39)	L8 AR-1262-4	9.061	7.929	144.4E6	617.8E6	280.609	342.243
40)	L8 AR-1262-5	9.777	8.441	107.5E6	228.5E6	287.318	274.646
41)	L9 AR-1268-1	9.004	7.865	226.9E6	208.3E6	199.606	70.388 #
42)	L9 AR-1268-2	9.061	7.929	144.4E6	617.8E6	134.168	245.064 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021120\
 Data File : PR044730.D
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 Acq On : 11 Feb 2020 19:45
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

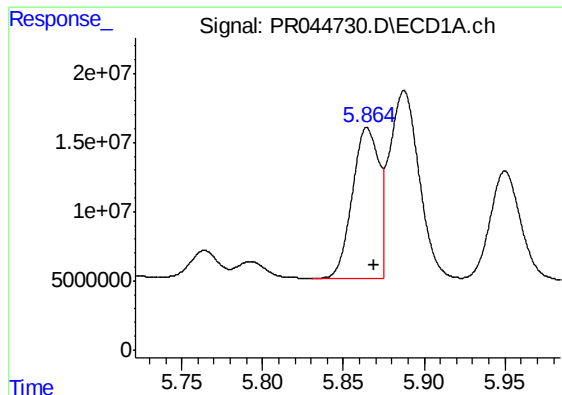
Instrument :
 ECD_R
 ClientSampleId :
 AR1660348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:18:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.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
43) L9	AR-1268-3	9.321	8.138	5723688	9734189	6.326	4.582 #
44) L9	AR-1268-4	9.777	8.441	107.5E6	228.5E6	268.326	259.266
45) L9	AR-1268-5	10.216	8.753	30198292	53509208	9.511	8.713

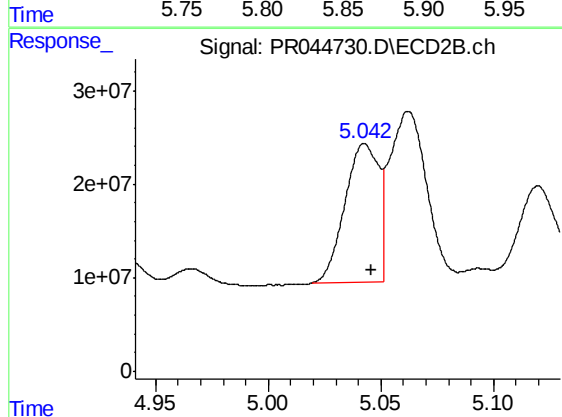
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

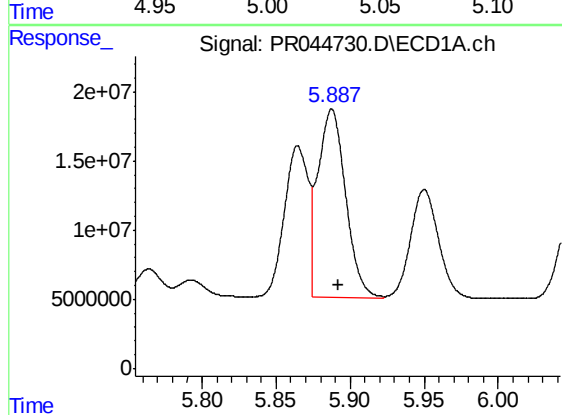
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 123409800
Conc: 442.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



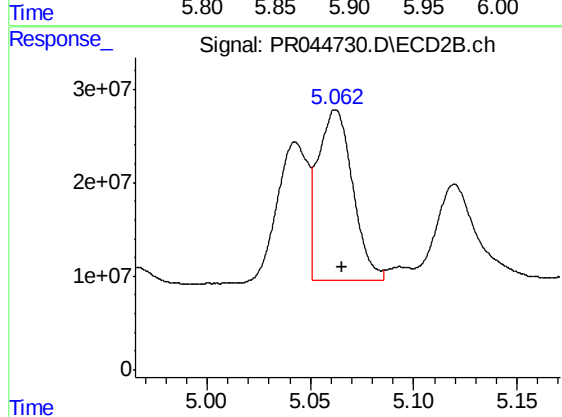
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 153739778
Conc: 379.60 ng/ml



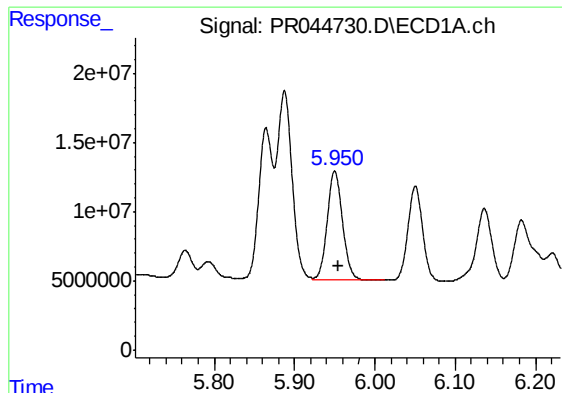
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 176513112
Conc: 449.02 ng/ml



#4 AR-1016-2

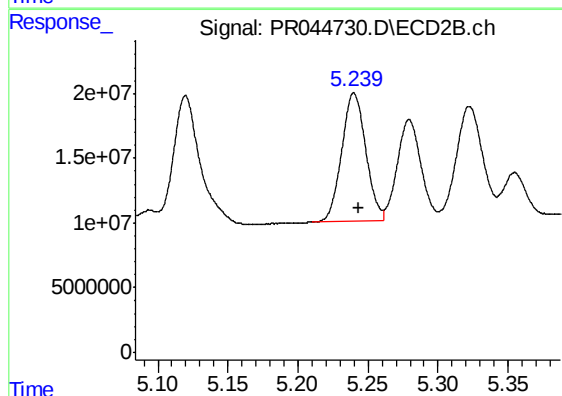
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 212100485
Conc: 378.73 ng/ml



#5 AR-1016-3

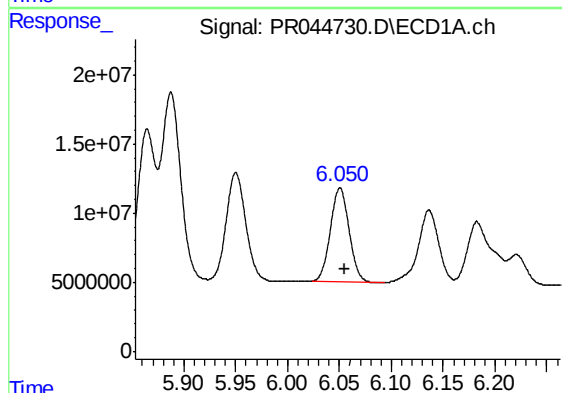
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 103237206
Conc: 441.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



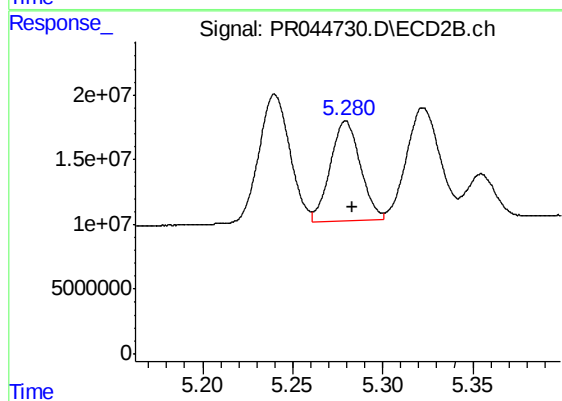
#5 AR-1016-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 118159948
Conc: 398.65 ng/ml



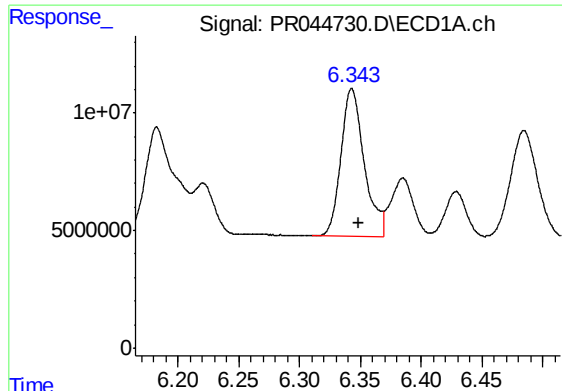
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 85276025
Conc: 436.33 ng/ml



#6 AR-1016-4

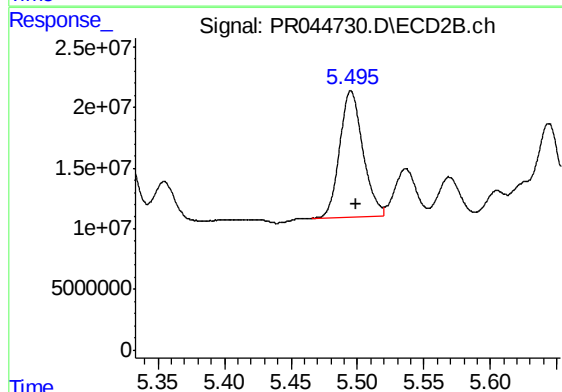
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 89761115
Conc: 383.68 ng/ml



#7 AR-1016-5

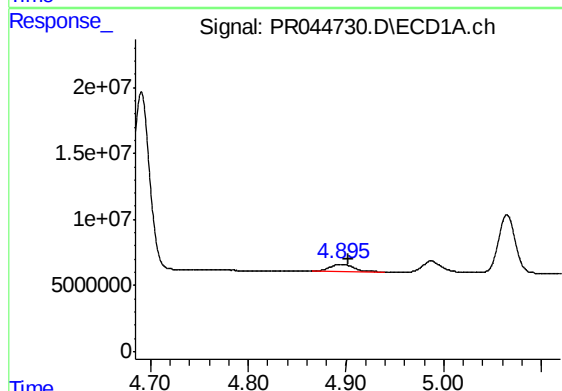
R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 83905978
Conc: 433.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



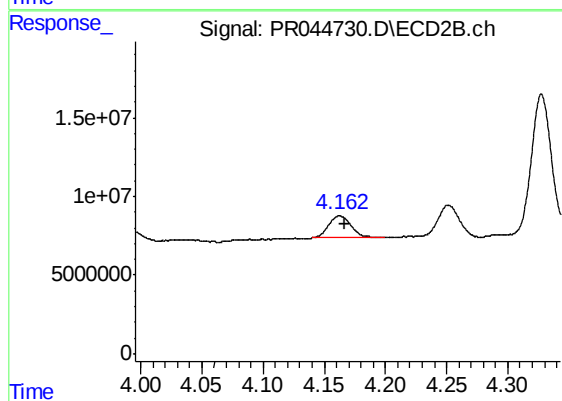
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 126210953
Conc: 378.85 ng/ml



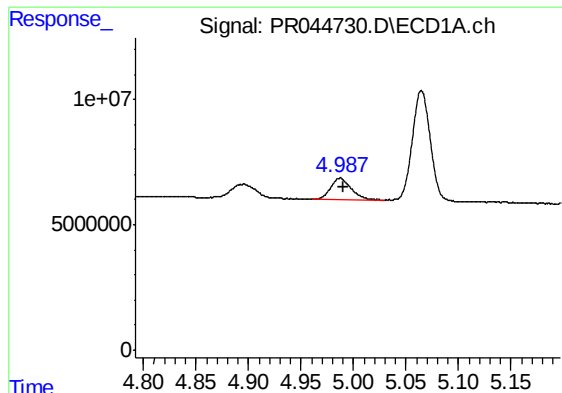
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 8786815
Conc: 108.60 ng/ml



#8 AR-1221-1

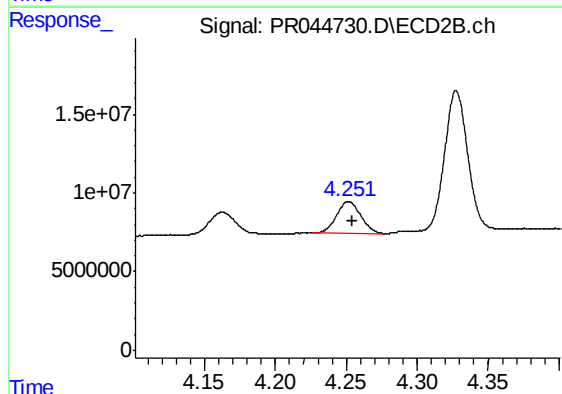
R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 17120069
Conc: 100.87 ng/ml



#9 AR-1221-2

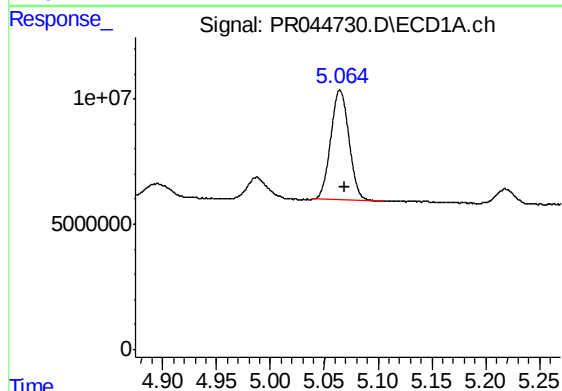
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 10988748
Conc: 194.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



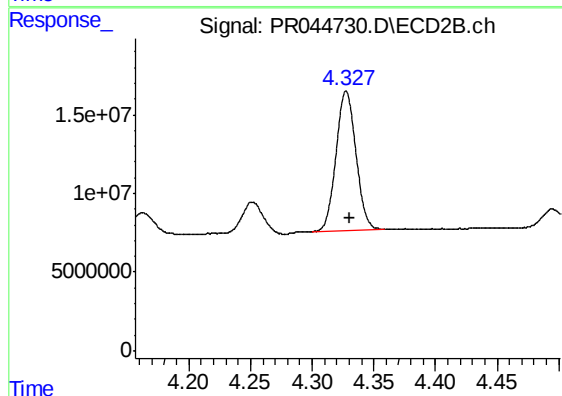
#9 AR-1221-2

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 23689272
Conc: 196.68 ng/ml



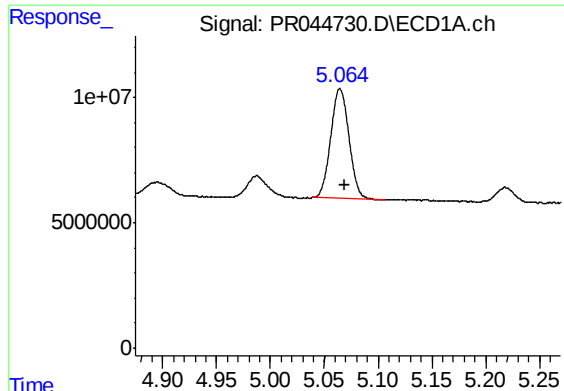
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 51152069
Conc: 265.09 ng/ml



#10 AR-1221-3

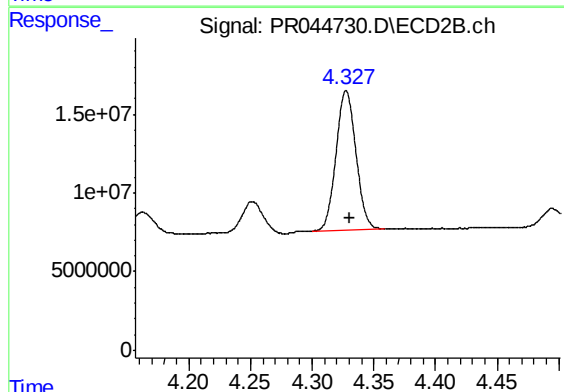
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 99891328
Conc: 254.04 ng/ml



#11 AR-1232-1

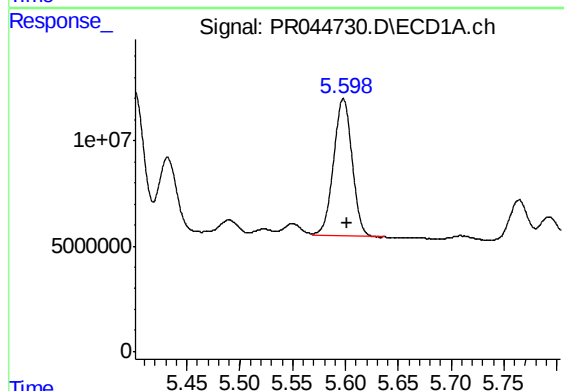
R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 51152069
Conc: 354.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



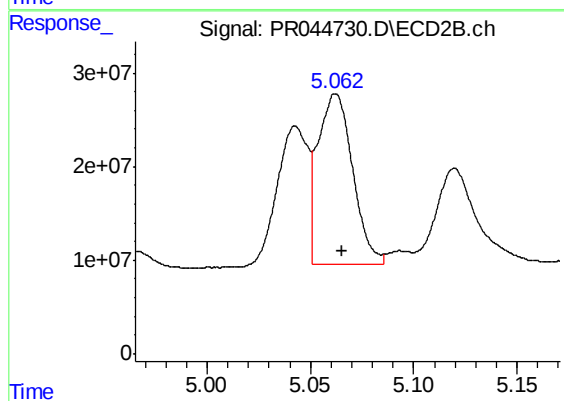
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 99891328
Conc: 336.82 ng/ml



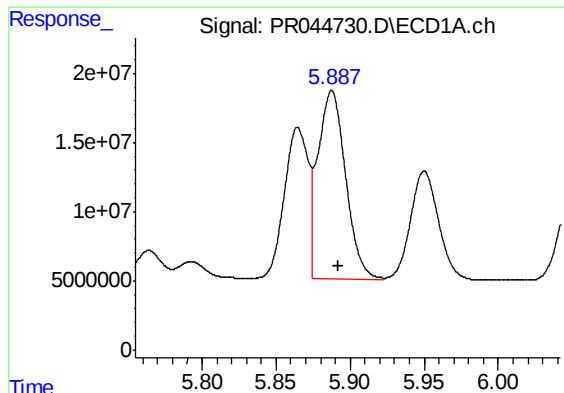
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 79738661
Conc: 1089.37 ng/ml



#12 AR-1232-2

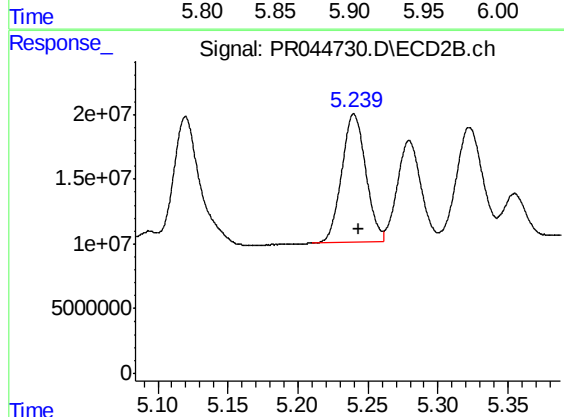
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 212100485
Conc: 912.28 ng/ml



#13 AR-1232-3

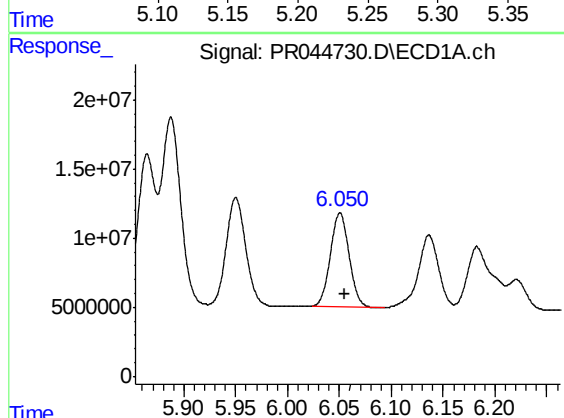
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 176513112
Conc: 1117.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



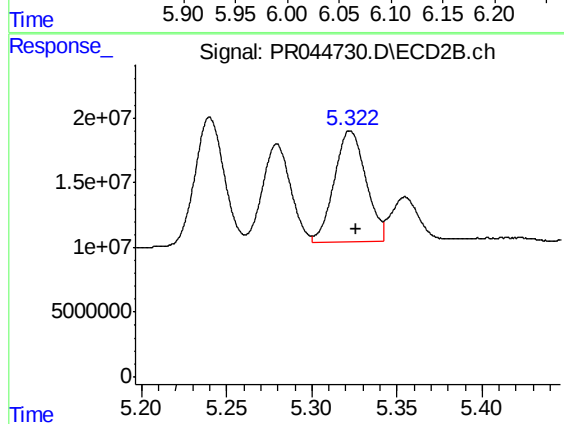
#13 AR-1232-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 118159948
Conc: 992.95 ng/ml



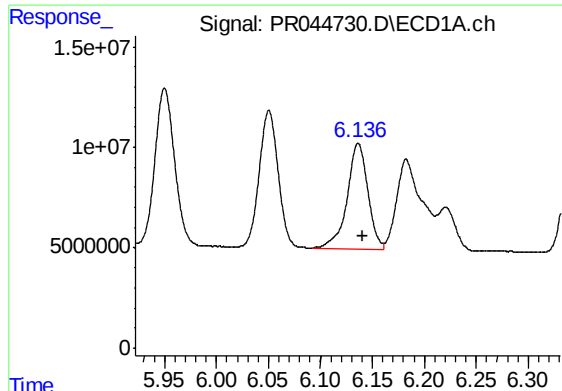
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 85276025
Conc: 1090.69 ng/ml



#14 AR-1232-4

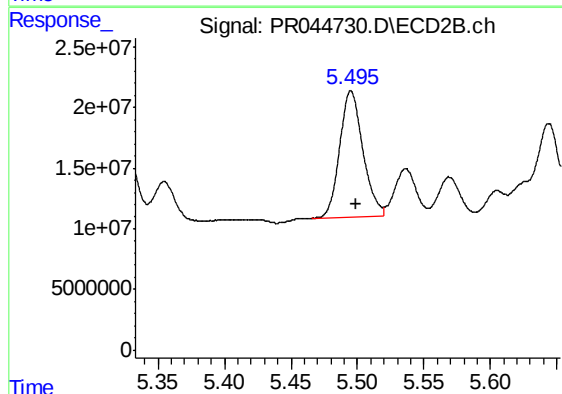
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 111374928
Conc: 1070.36 ng/ml



#15 AR-1232-5

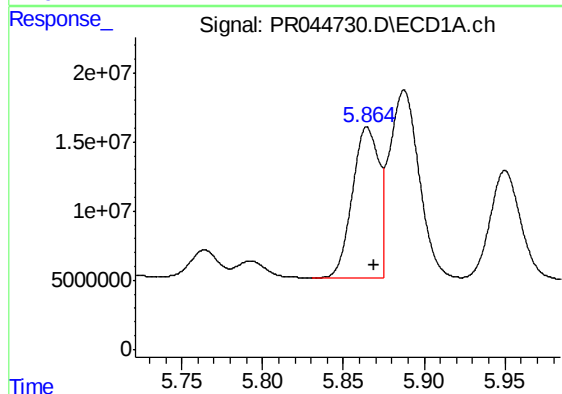
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 73101156
Conc: 1246.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



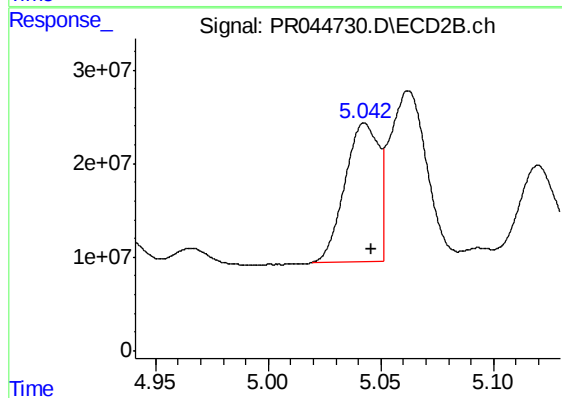
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 126210953
Conc: 1021.37 ng/ml



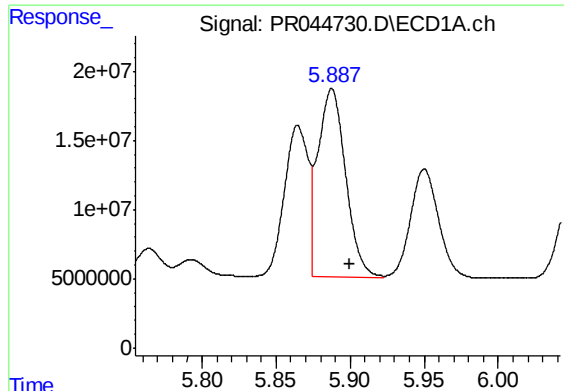
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 123409800
Conc: 580.62 ng/ml



#16 AR-1242-1

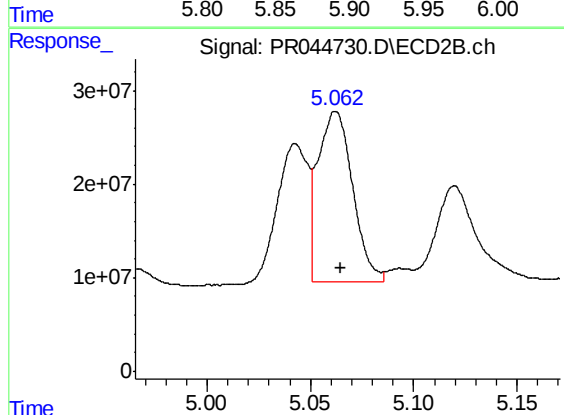
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 153739778
Conc: 499.25 ng/ml



#17 AR-1242-2

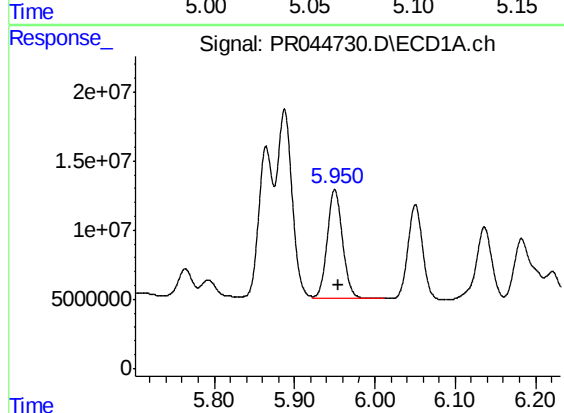
R.T.: 5.888 min
Delta R.T.: -0.012 min
Response: 176513112
Conc: 586.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



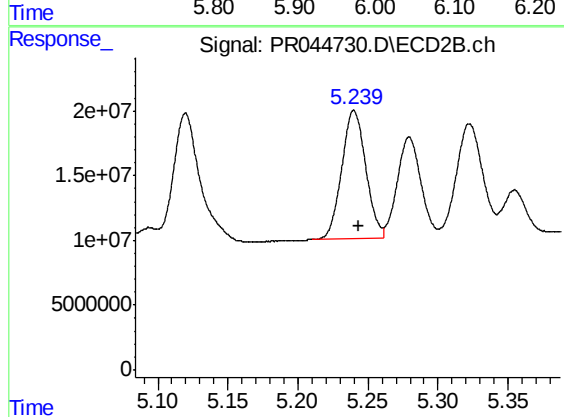
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 212100485
Conc: 496.63 ng/ml



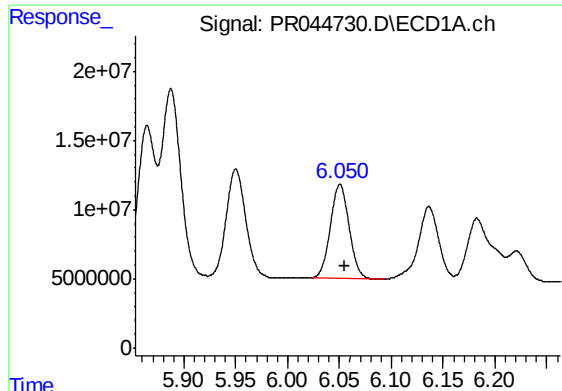
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 103237206
Conc: 573.58 ng/ml



#18 AR-1242-3

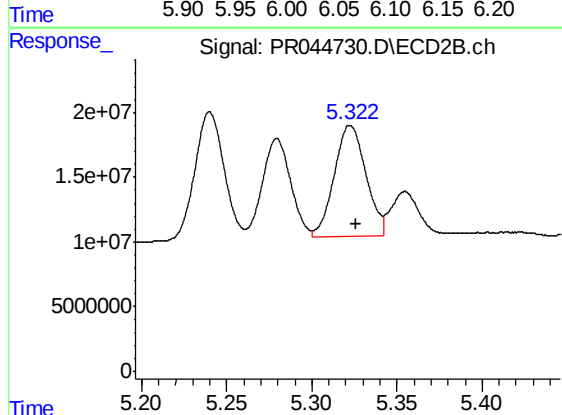
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 118159948
Conc: 530.78 ng/ml



#19 AR-1242-4

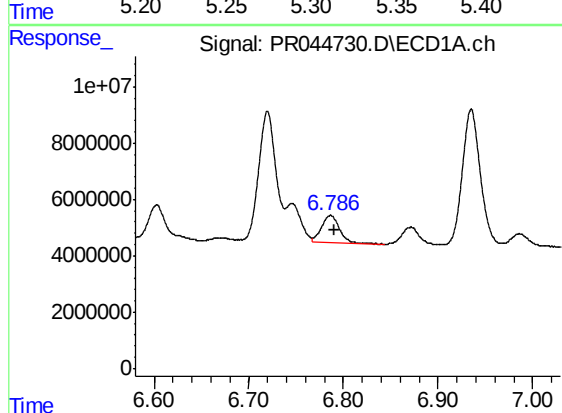
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 85276025
Conc: 566.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
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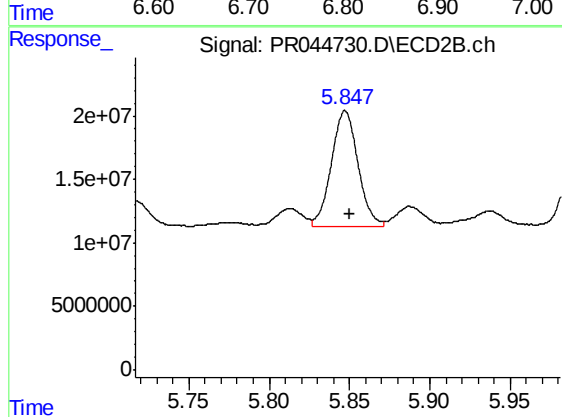
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 111374928
Conc: 516.91 ng/ml



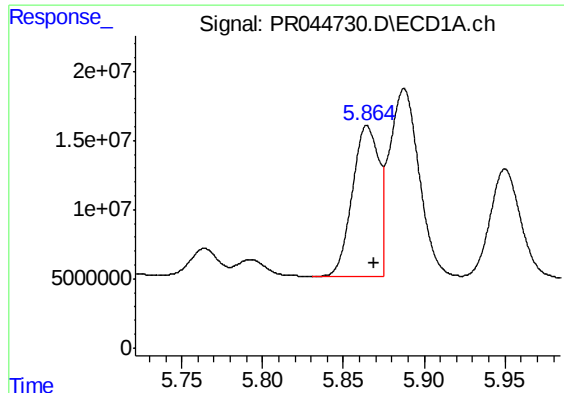
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 12498939
Conc: 71.35 ng/ml



#20 AR-1242-5

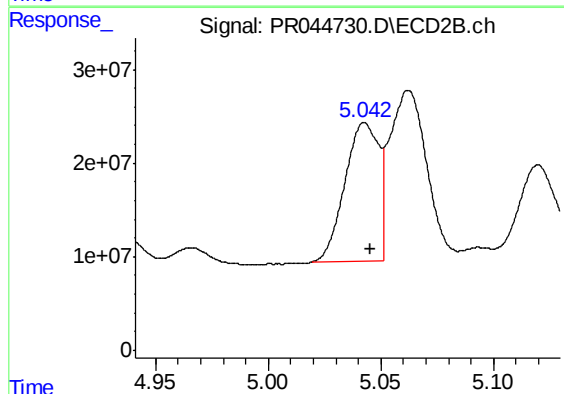
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 105984722
Conc: 289.56 ng/ml



#21 AR-1248-1

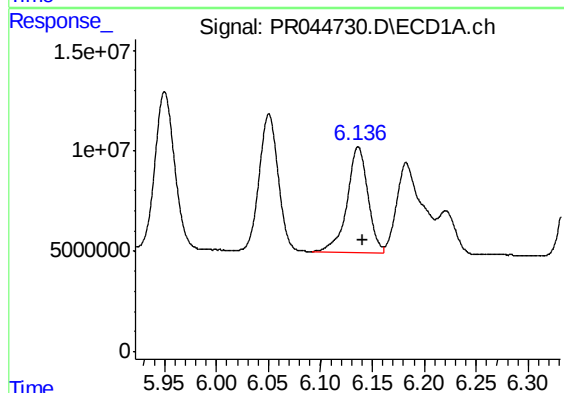
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 123409800
Conc: 743.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



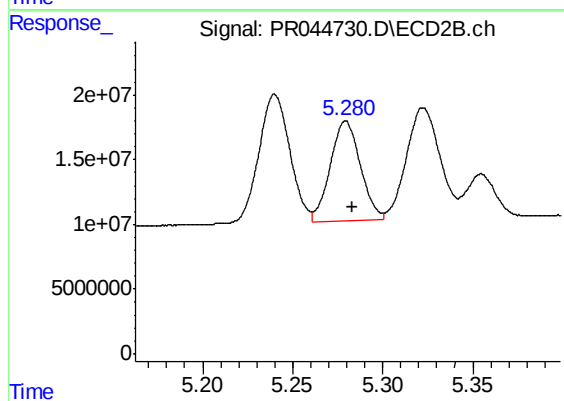
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 153739778
Conc: 623.84 ng/ml



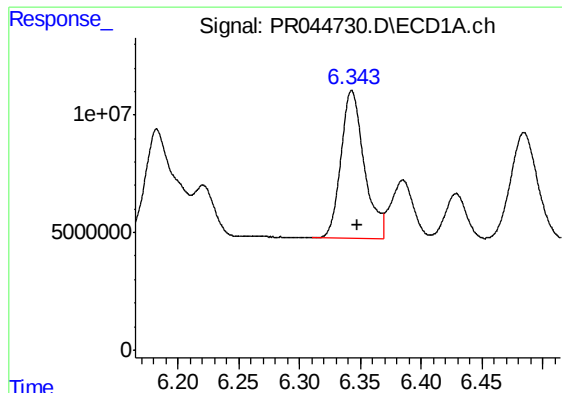
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 73101156
Conc: 326.88 ng/ml



#22 AR-1248-2

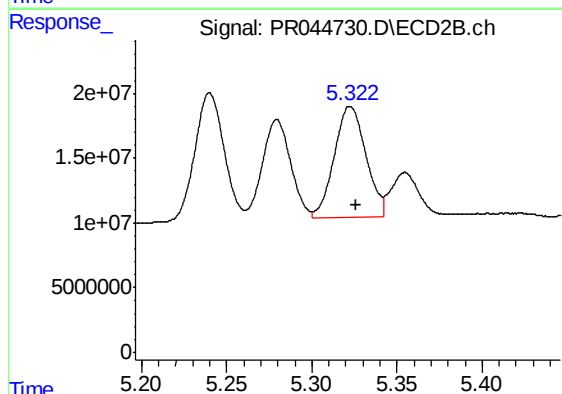
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 89761115
Conc: 299.78 ng/ml



#23 AR-1248-3

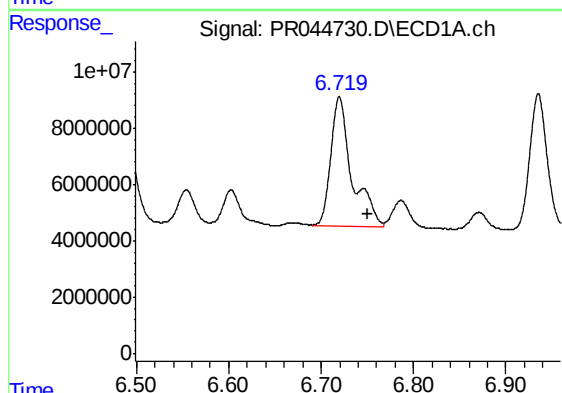
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 83905978
Conc: 334.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



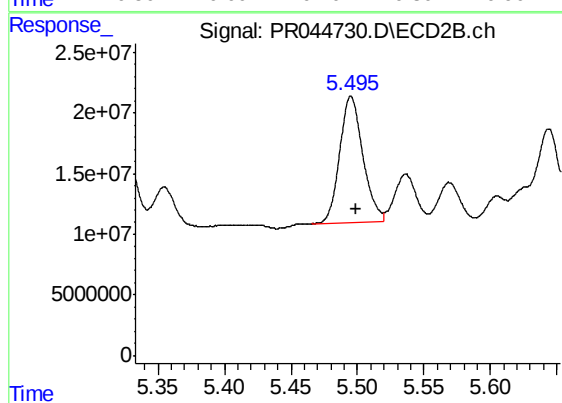
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 111374928
Conc: 357.28 ng/ml



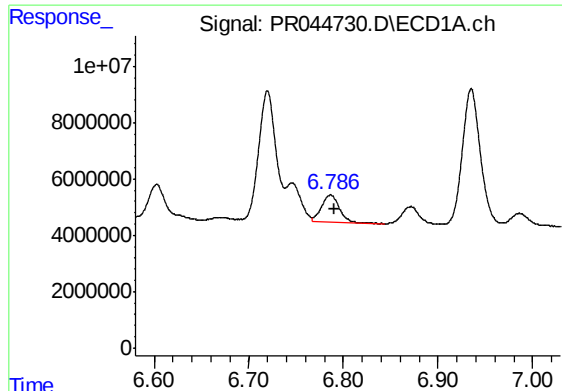
#24 AR-1248-4

R.T.: 6.720 min
Delta R.T.: -0.031 min
Response: 72867754
Conc: 238.72 ng/ml



#24 AR-1248-4

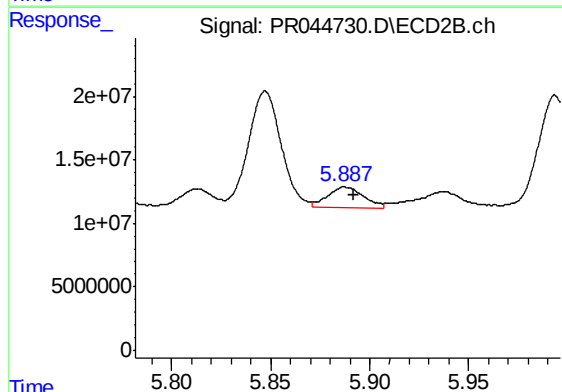
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 126210953
Conc: 305.69 ng/ml



#25 AR-1248-5

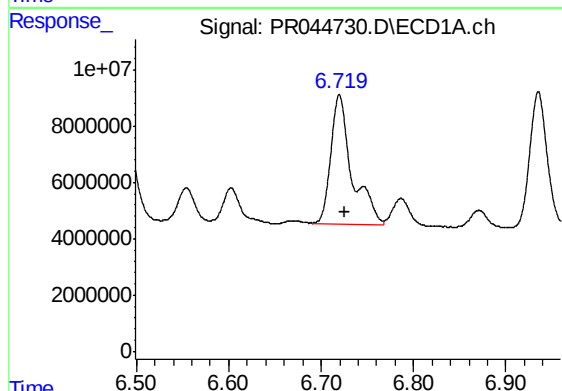
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 12498939
Conc: 43.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



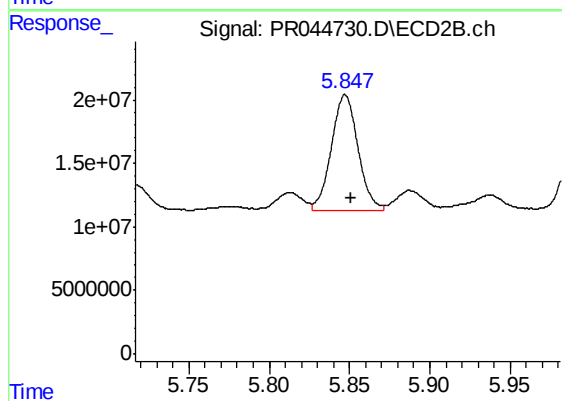
#25 AR-1248-5

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 20643982
Conc: 41.93 ng/ml



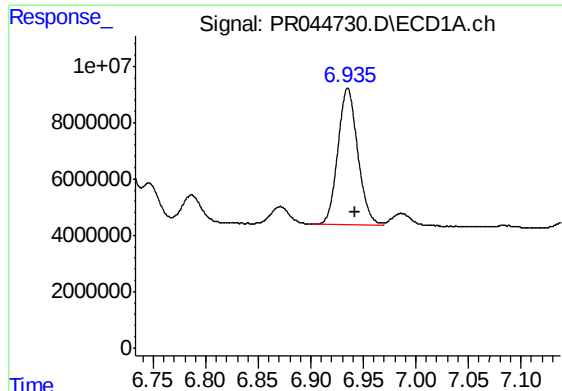
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 72867754
Conc: 239.84 ng/ml



#26 AR-1254-1

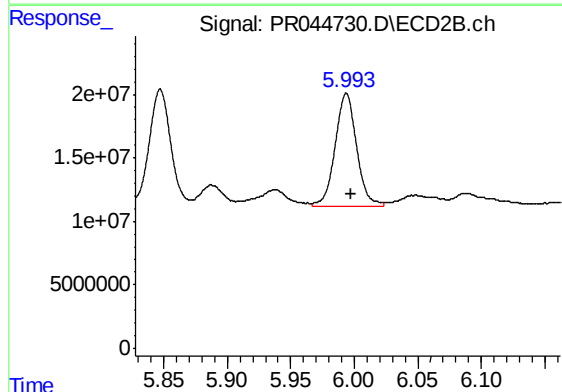
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 105984722
Conc: 143.54 ng/ml



#27 AR-1254-2

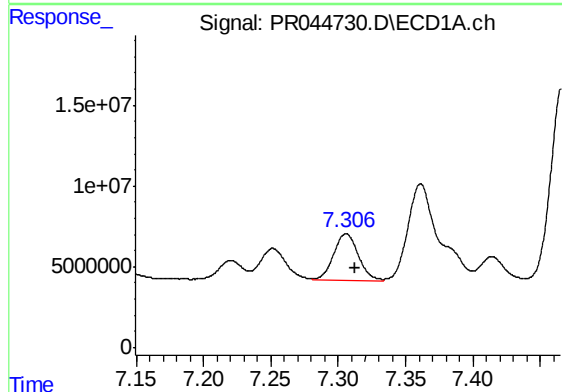
R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 64084242
Conc: 137.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



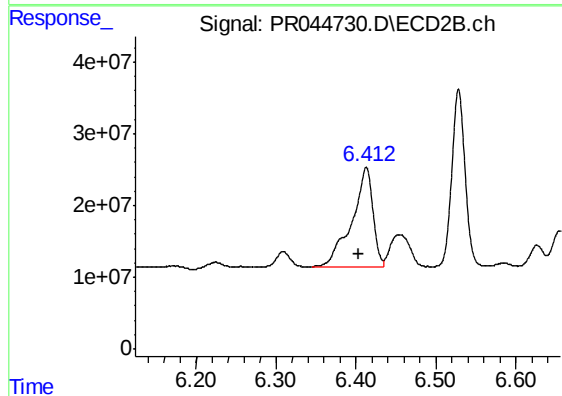
#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 106221042
Conc: 156.90 ng/ml



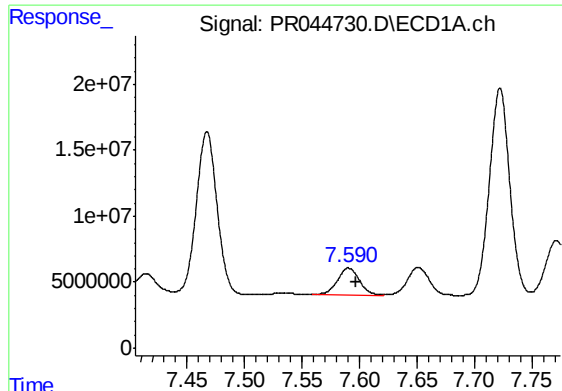
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 36700457
Conc: 72.57 ng/ml



#28 AR-1254-3

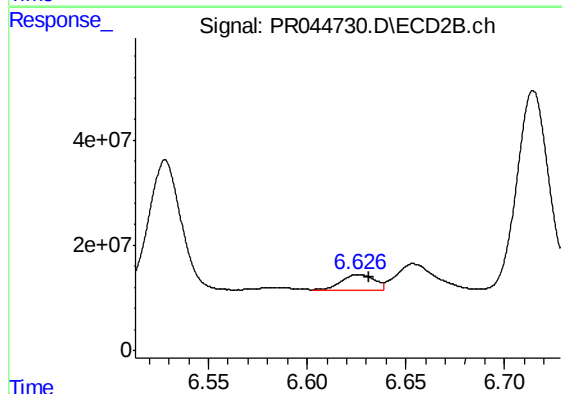
R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 253702421
Conc: 225.83 ng/ml



#29 AR-1254-4

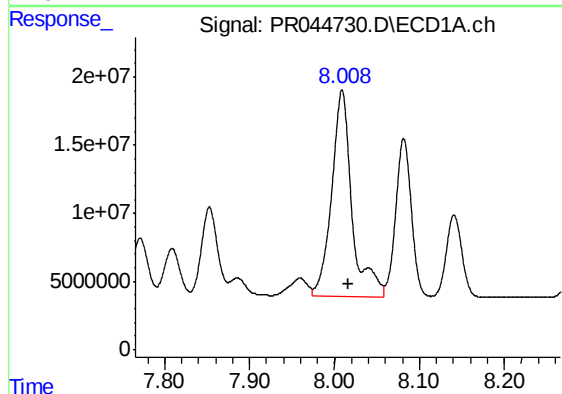
R.T.: 7.591 min
Delta R.T.: -0.007 min
Response: 26910603
Conc: 68.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



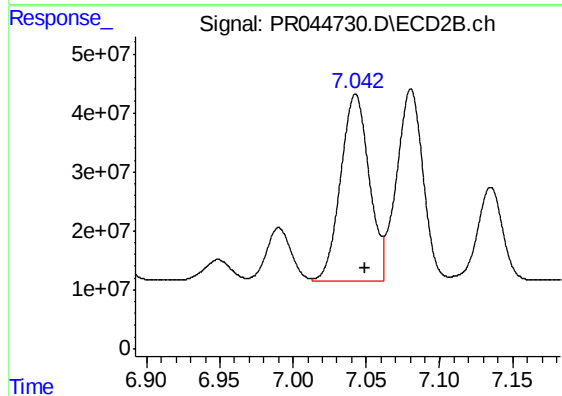
#29 AR-1254-4

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 34372390
Conc: 40.50 ng/ml



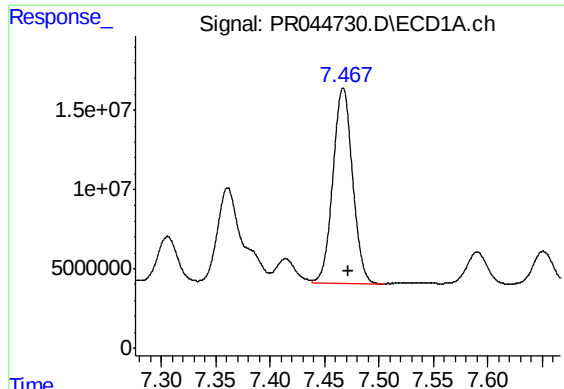
#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 251844044
Conc: 584.16 ng/ml



#30 AR-1254-5

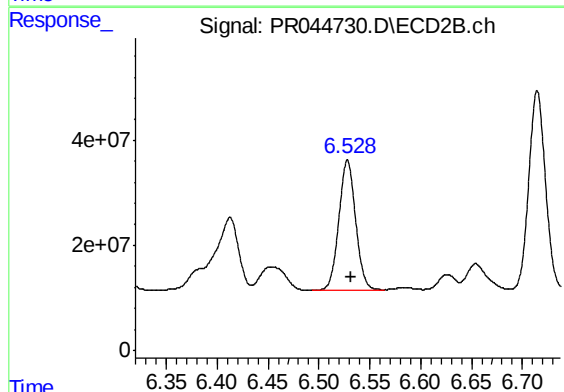
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 427765249
Conc: 400.05 ng/ml



#31 AR-1260-1

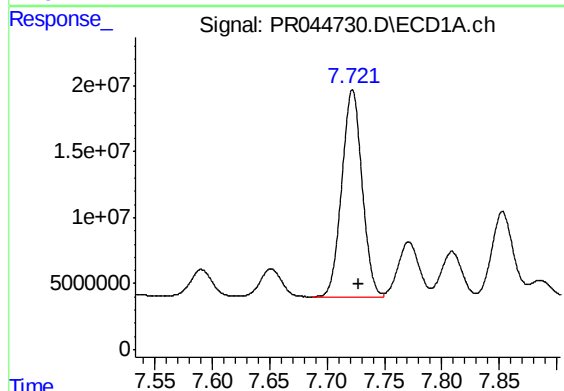
R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 155194930
Conc: 426.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



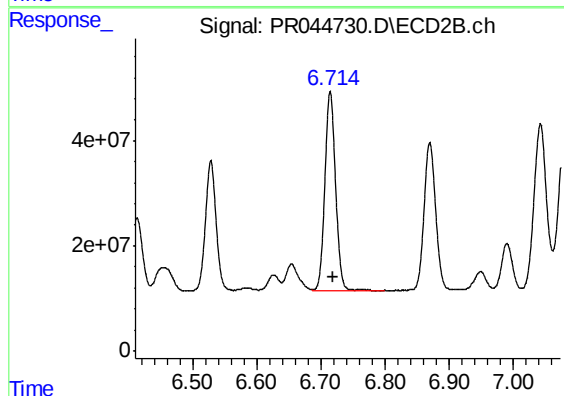
#31 AR-1260-1

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 283401479
Conc: 380.36 ng/ml



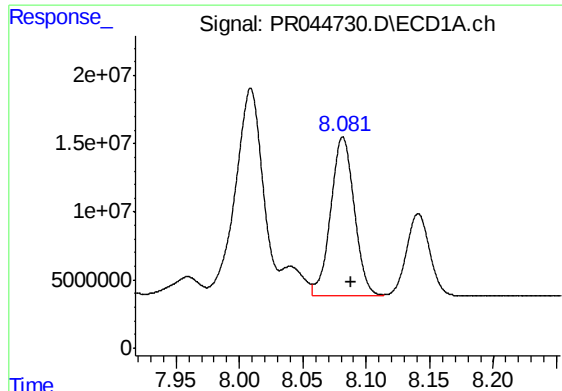
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 193708225
Conc: 427.09 ng/ml



#32 AR-1260-2

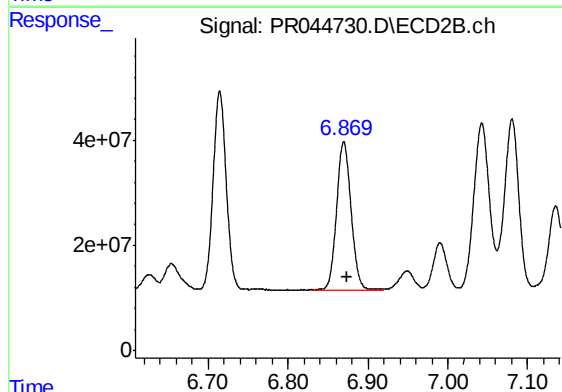
R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 434348686
Conc: 384.08 ng/ml



#33 AR-1260-3

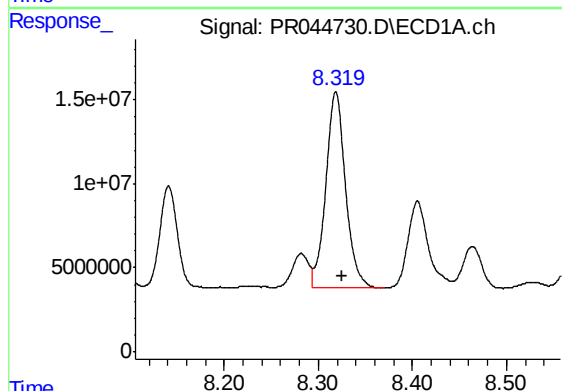
R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 149298910
Conc: 421.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



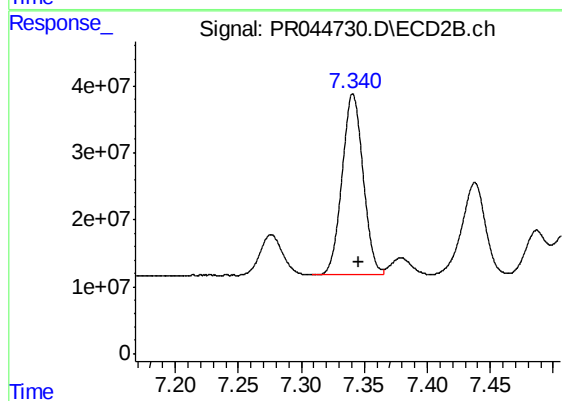
#33 AR-1260-3

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 352285885
Conc: 386.21 ng/ml



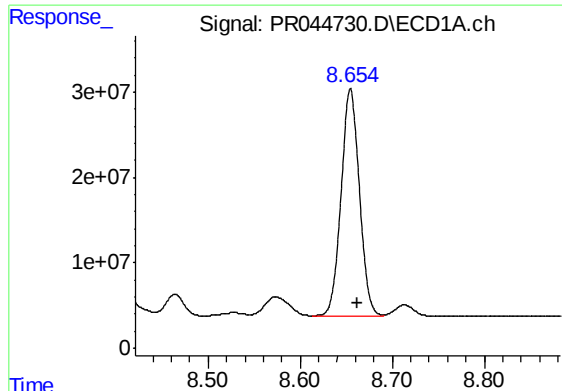
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 169839095
Conc: 418.44 ng/ml



#34 AR-1260-4

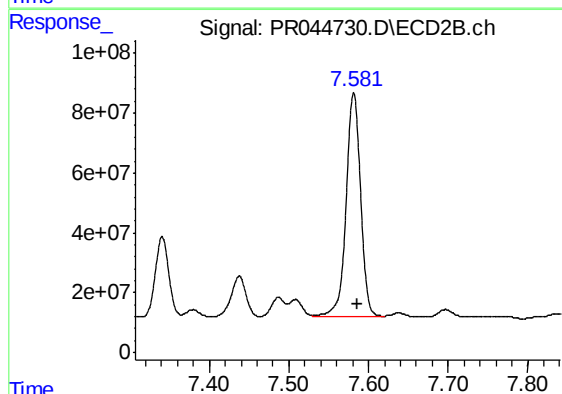
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 314643148
Conc: 382.70 ng/ml



#35 AR-1260-5

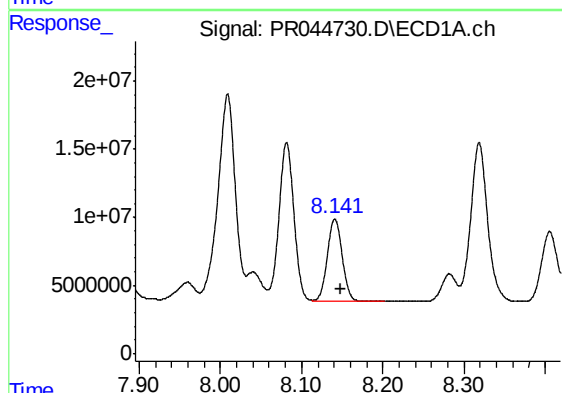
R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 368065619
Conc: 418.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



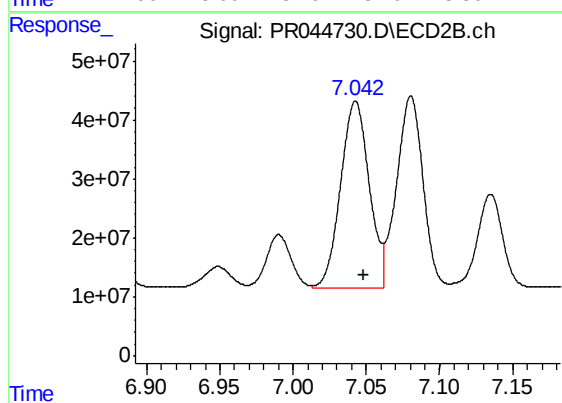
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 954660044
Conc: 386.72 ng/ml



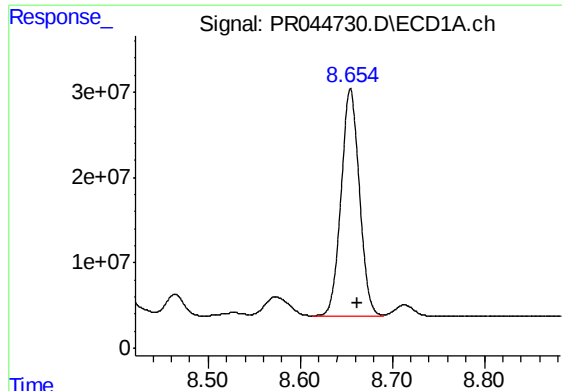
#36 AR-1262-1

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 76580035
Conc: 367.27 ng/ml



#36 AR-1262-1

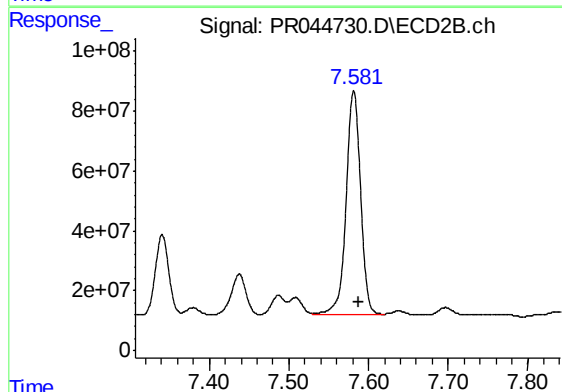
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 427765249
Conc: 719.12 ng/ml



#37 AR-1262-2

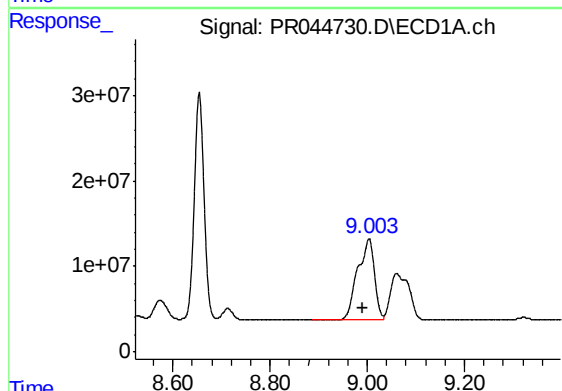
R.T.: 8.655 min
Delta R.T.: -0.008 min
Response: 368065619
Conc: 364.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



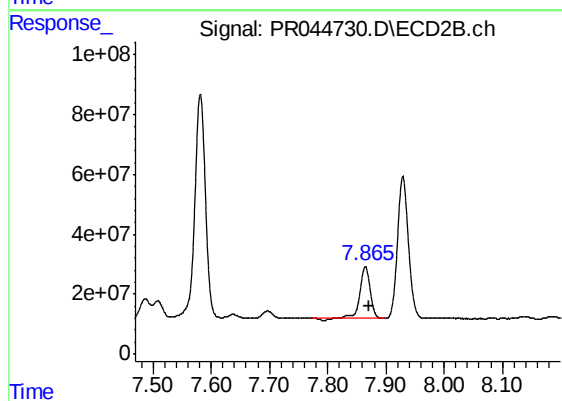
#37 AR-1262-2

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 954660044
Conc: 351.18 ng/ml



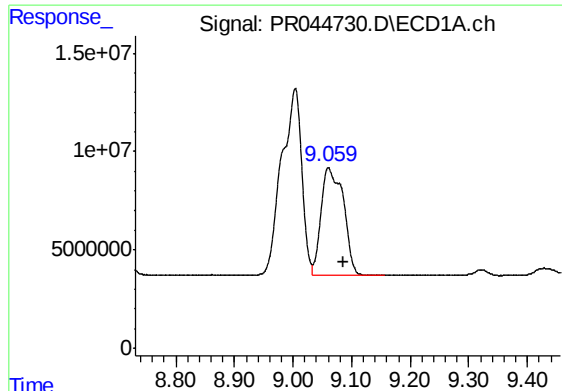
#38 AR-1262-3

R.T.: 9.004 min
Delta R.T.: 0.013 min
Response: 226858361
Conc: 337.30 ng/ml



#38 AR-1262-3

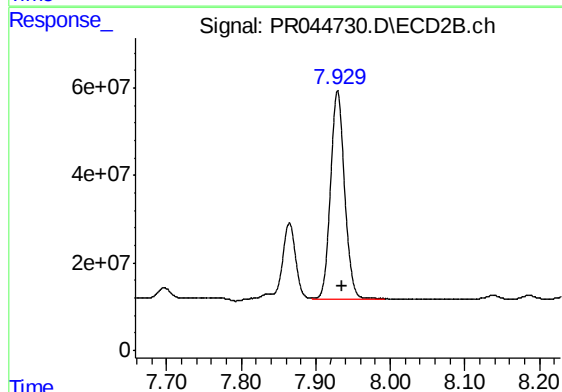
R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 208344241
Conc: 189.47 ng/ml



#39 AR-1262-4

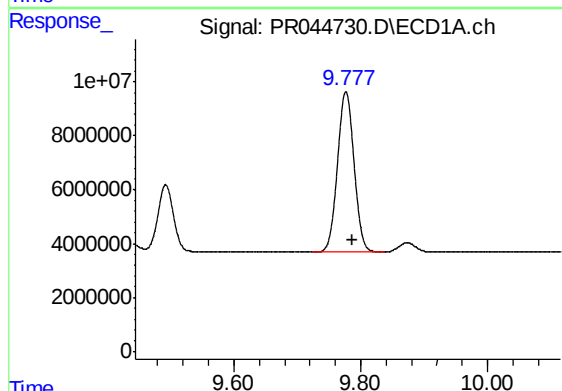
R.T.: 9.061 min
Delta R.T.: -0.027 min
Response: 144369968
Conc: 280.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



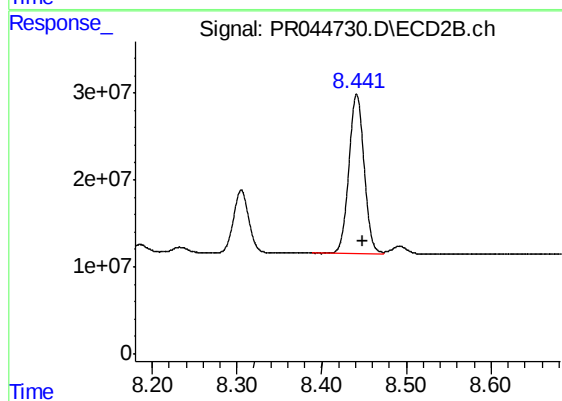
#39 AR-1262-4

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 617804611
Conc: 342.24 ng/ml



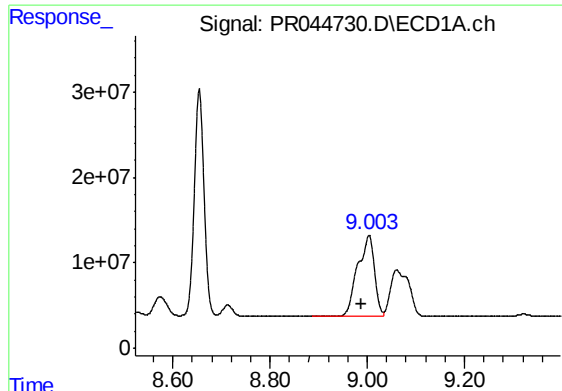
#40 AR-1262-5

R.T.: 9.777 min
Delta R.T.: -0.010 min
Response: 107516200
Conc: 287.32 ng/ml



#40 AR-1262-5

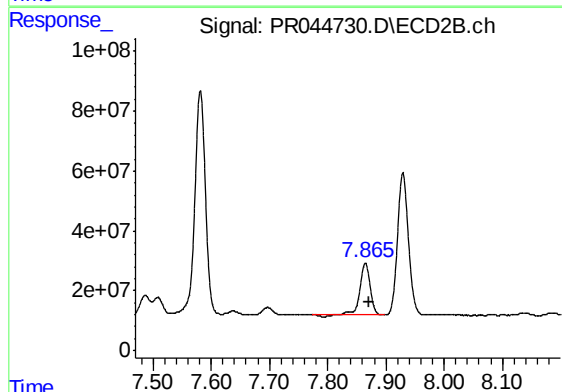
R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 228479017
Conc: 274.65 ng/ml



#41 AR-1268-1

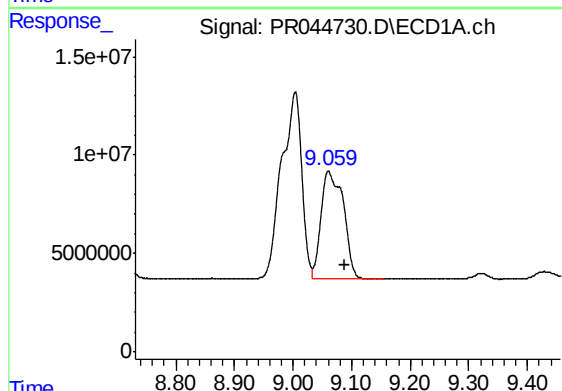
R.T.: 9.004 min
Delta R.T.: 0.015 min
Response: 226858361
Conc: 199.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



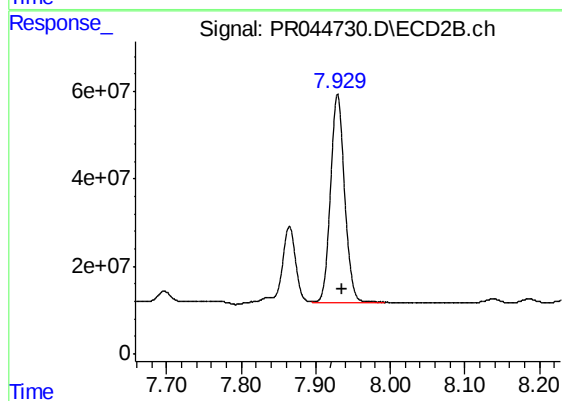
#41 AR-1268-1

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 208344241
Conc: 70.39 ng/ml



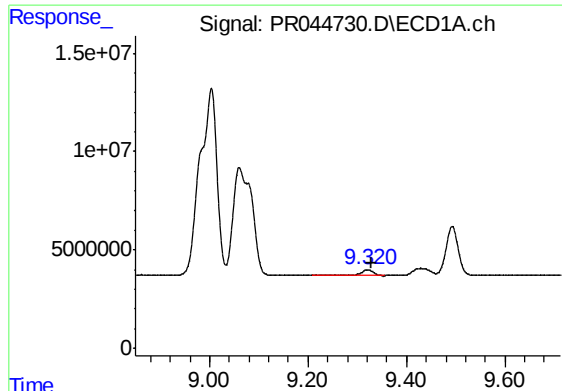
#42 AR-1268-2

R.T.: 9.061 min
Delta R.T.: -0.028 min
Response: 144369968
Conc: 134.17 ng/ml



#42 AR-1268-2

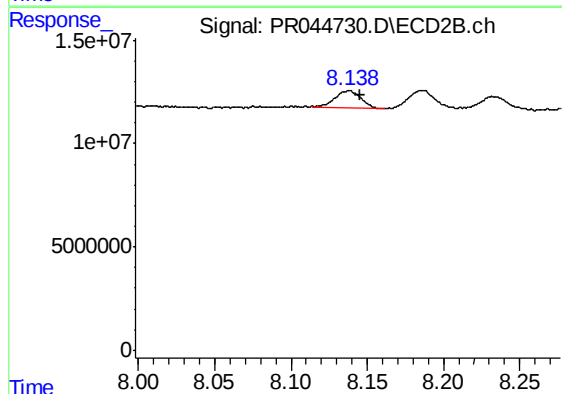
R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 617804611
Conc: 245.06 ng/ml



#43 AR-1268-3

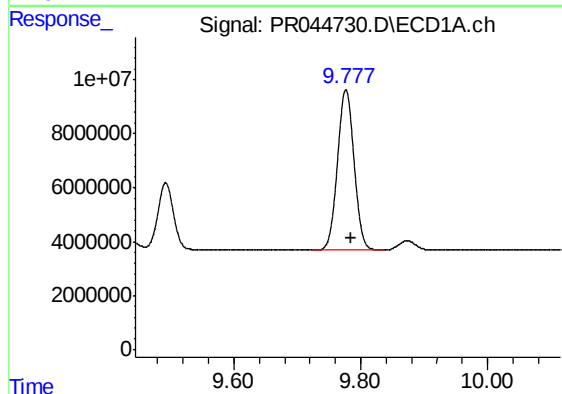
R.T.: 9.321 min
Delta R.T.: -0.009 min
Response: 5723688
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



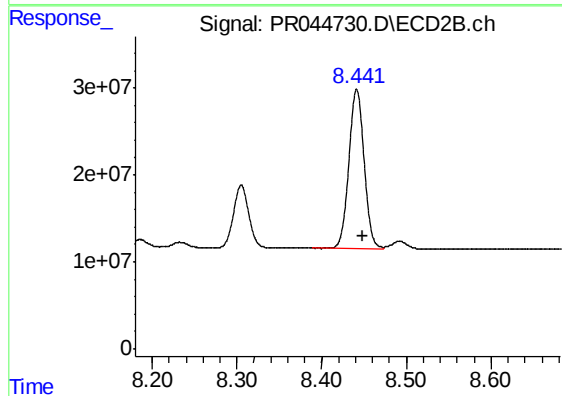
#43 AR-1268-3

R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 9734189
Conc: 4.58 ng/ml



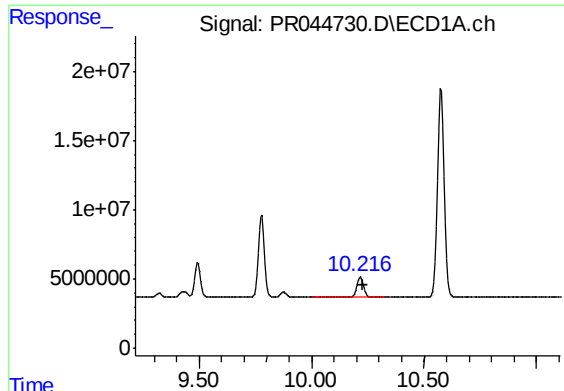
#44 AR-1268-4

R.T.: 9.777 min
Delta R.T.: -0.008 min
Response: 107516200
Conc: 268.33 ng/ml



#44 AR-1268-4

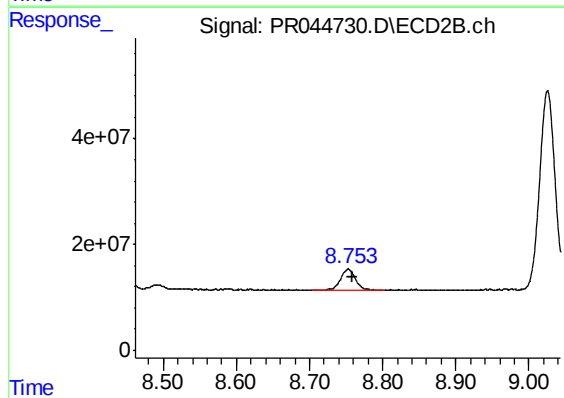
R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 228479017
Conc: 259.27 ng/ml



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: -0.010 min
Response: 30198292
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660348



#45 AR-1268-5

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 53509208
Conc: 8.71 ng/ml