

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 03:02
 Operator : SM\MA
 Sample : K2959-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20661

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 08:09:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 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...	3.780	4.627	9802510	33208502	5.846	6.546
2)	SA Decachlor...	8.756	10.380	5834618	16588131	3.008	3.761 #
Target Compounds							
3)	L1 AR-1016-1	4.849	5.781	24528202	49154734	334.748	260.903
4)	L1 AR-1016-2	4.869	5.805	18144028	80514280	182.673	296.448 #
5)	L1 AR-1016-3	5.043	5.866	9144740	32384664	172.496	197.217
6)	L1 AR-1016-4	5.085	5.967	8592543	52603745	204.014	395.715 #
7)	L1 AR-1016-5	5.295	6.254	15507965	47442155	276.281	350.991 #
8)	L2 AR-1221-1	3.984	4.830	3857717	17062267	157.090	244.579 #
9)	L2 AR-1221-2	4.144	4.921	18011889	33777540	957.391	651.070 #
10)	L2 AR-1221-3	4.144	4.993	18011889	35723042	302.309	212.838 #
11)	L3 AR-1232-1	4.144	4.993	18011889	35723042	397.918	273.789 #
12)	L3 AR-1232-2	4.869	5.515	18144028	37798535	383.963	576.191 #
13)	L3 AR-1232-3	5.043	5.805	9144740	80514280	395.532	586.169 #
14)	L3 AR-1232-4	5.126	5.967	9620353	52603745	582.912	810.492 #
15)	L3 AR-1232-5	5.295	6.050	15507965	29139111	468.916	622.728 #
16)	L4 AR-1242-1	4.849	5.781	24528202	49154734	361.173	280.295
17)	L4 AR-1242-2	4.869	5.805	18144028	80514280	194.952	319.080 #
18)	L4 AR-1242-3	5.043	5.866	9144740	32384664	185.718	213.112
19)	L4 AR-1242-4	5.126	5.967	9620353	52603745	206.289	417.084 #
20)	L4 AR-1242-5	5.641	6.691	15016115	40073397	239.014	291.631
21)	L5 AR-1248-1	4.849	5.781	24528202	49154734	445.720	341.918
22)	L5 AR-1248-2	5.085	6.050	8592543	29139111	122.815	152.464
23)	L5 AR-1248-3	5.126	6.254	9620353	47442155	134.475	216.383 #
24)	L5 AR-1248-4	5.295	6.653	15507965	31935654	150.882	123.961
25)	L5 AR-1248-5	5.681	6.691	18691988	40073397	215.956	164.421
26)	L6 AR-1254-1	5.641	6.627	15016115	45339274	102.490	169.655 #
27)	L6 AR-1254-2	5.855	6.848	4141425	23668997	32.866	58.962 #
28)	L6 AR-1254-3	0.000	7.213	0	10360472	N.D.	22.971 #
30)	L6 AR-1254-5	0.000	7.900	0	12894676	N.D.	37.218 #

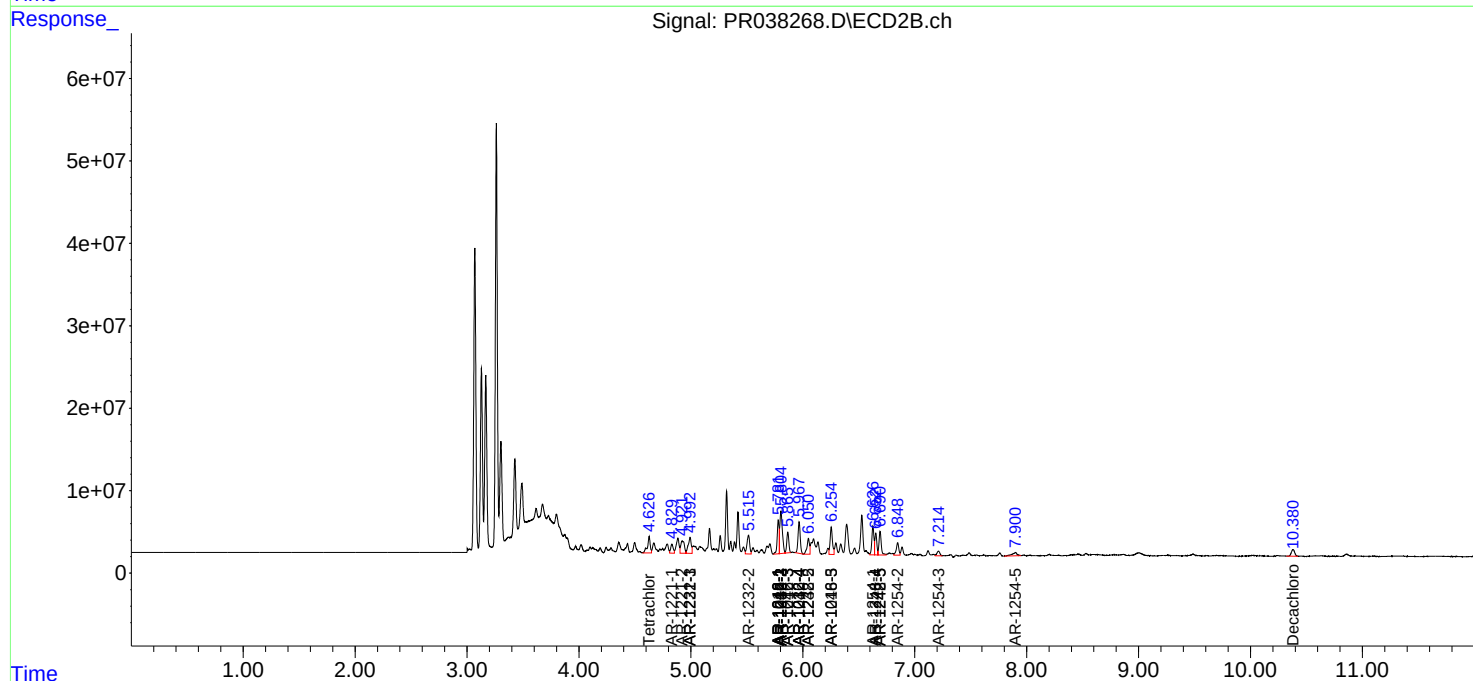
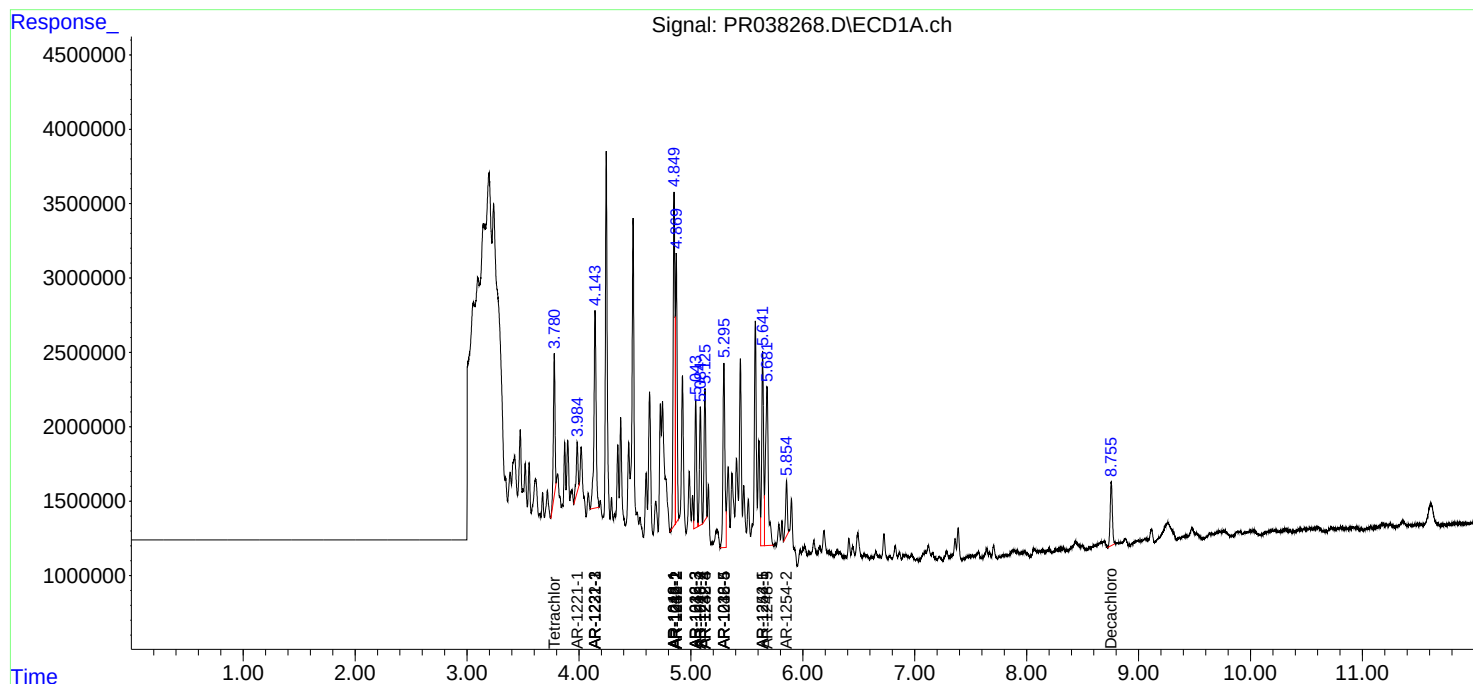
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

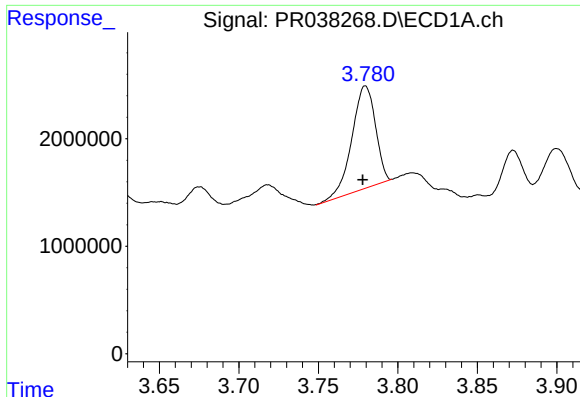
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 03:02
Operator : SM\MA
Sample : K2959-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 08:09:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 2019
Response via : Initial Calibration
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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

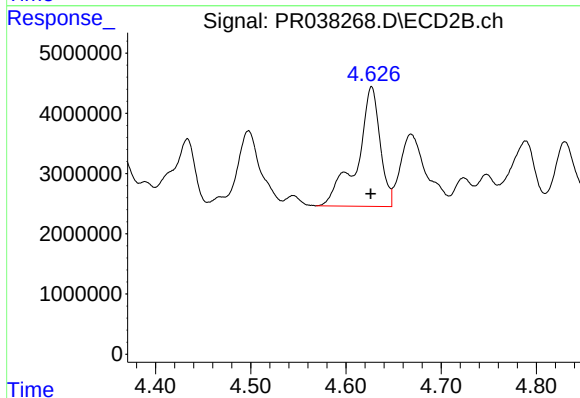




#1 Tetrachloro-m-xylene

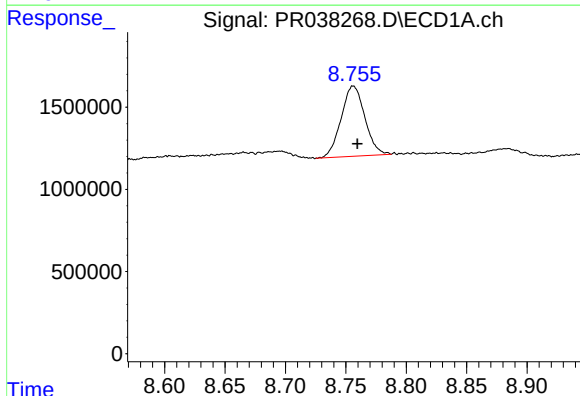
R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 9802510
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



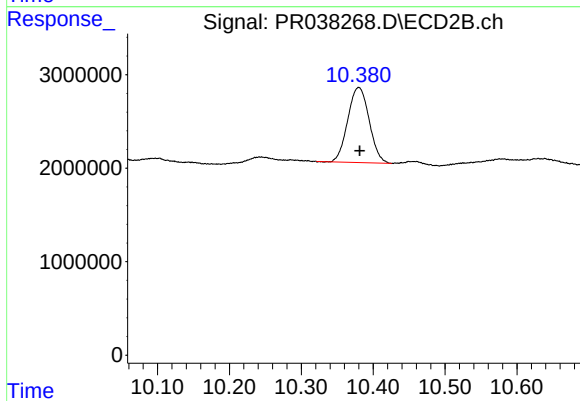
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 33208502
Conc: 6.55 ng/ml



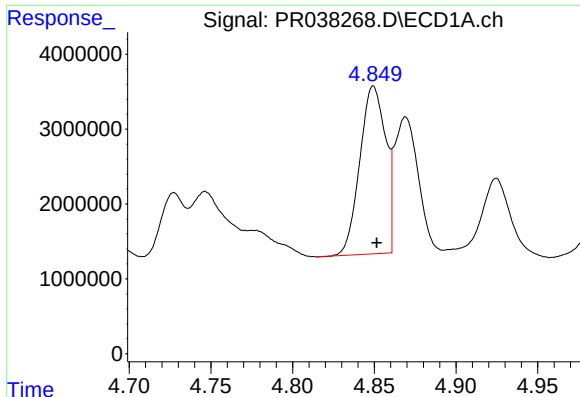
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.004 min
Response: 5834618
Conc: 3.01 ng/ml



#2 Decachlorobiphenyl

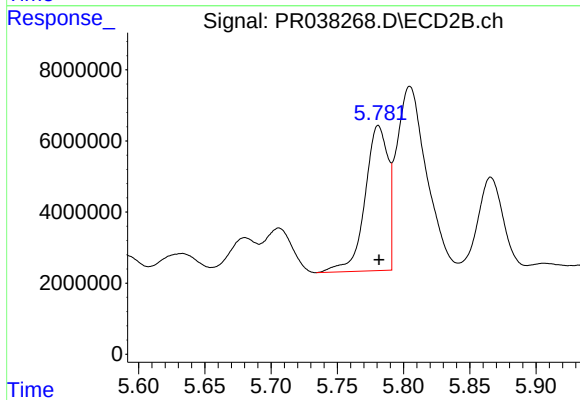
R.T.: 10.380 min
Delta R.T.: -0.001 min
Response: 16588131
Conc: 3.76 ng/ml



#3 AR-1016-1

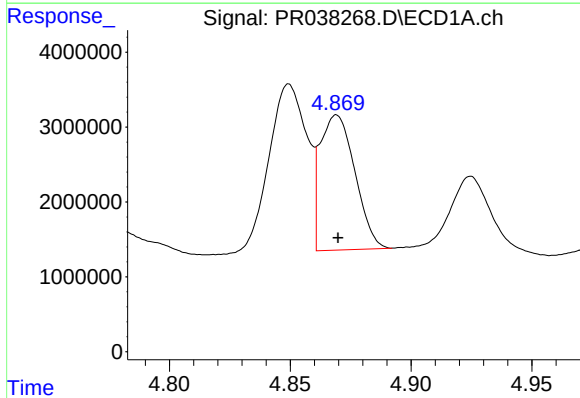
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 24528202
Conc: 334.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



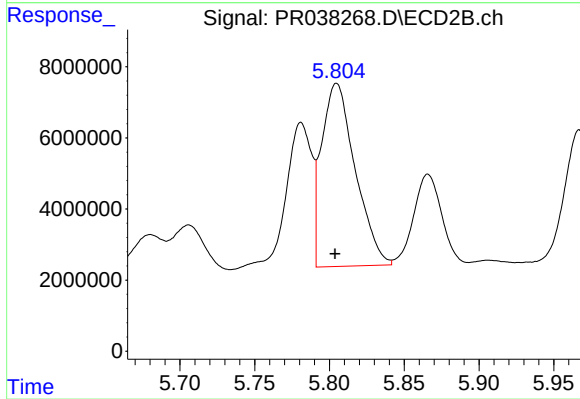
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 49154734
Conc: 260.90 ng/ml



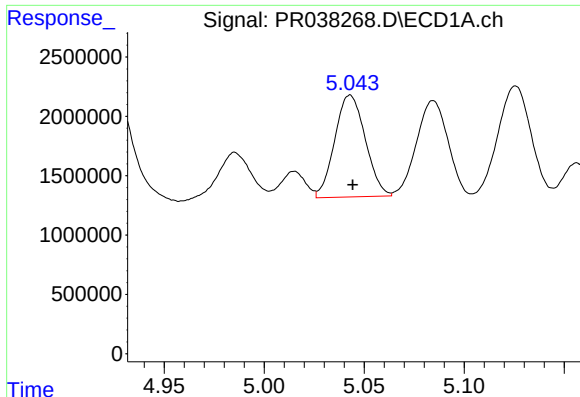
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 18144028
Conc: 182.67 ng/ml



#4 AR-1016-2

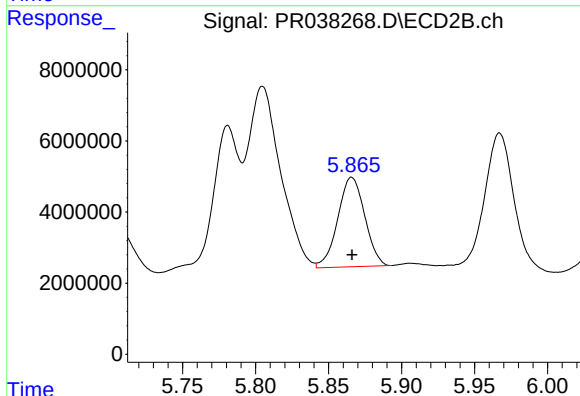
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 80514280
Conc: 296.45 ng/ml



#5 AR-1016-3

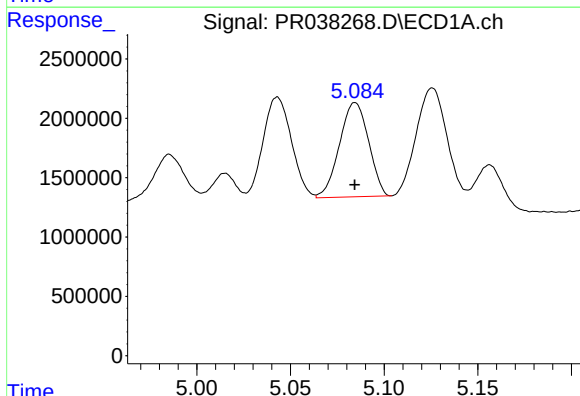
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 9144740
Conc: 172.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



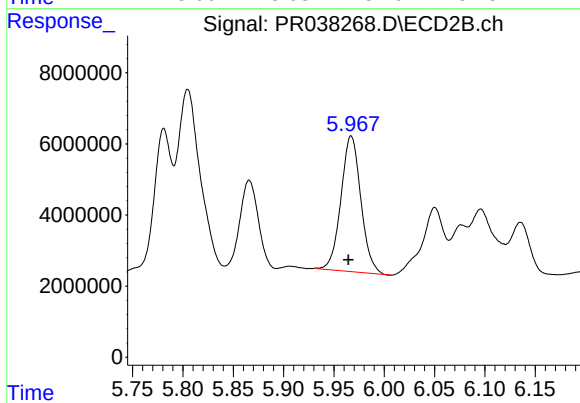
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 32384664
Conc: 197.22 ng/ml



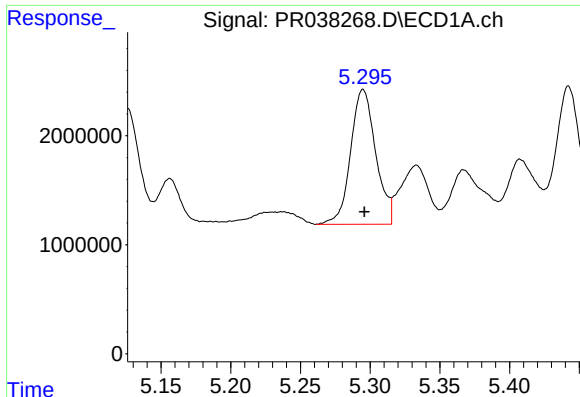
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 8592543
Conc: 204.01 ng/ml



#6 AR-1016-4

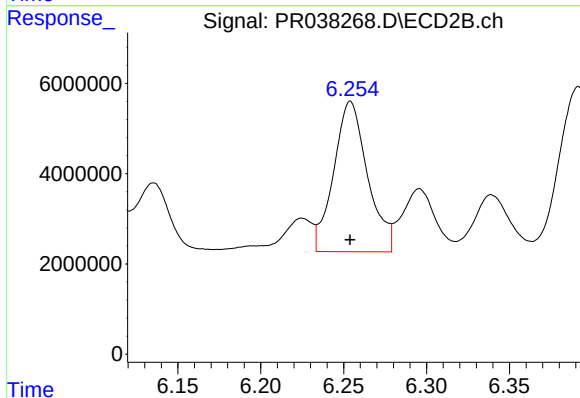
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 52603745
Conc: 395.72 ng/ml



#7 AR-1016-5

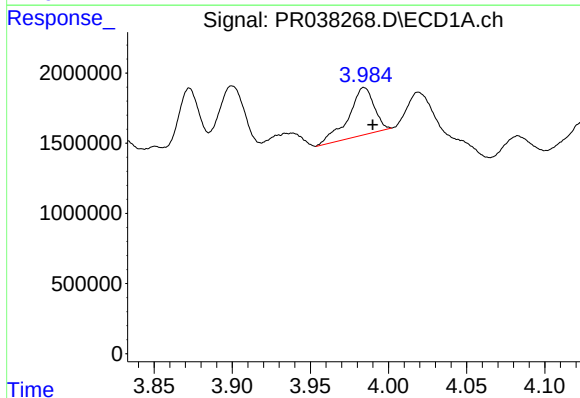
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 15507965
Conc: 276.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



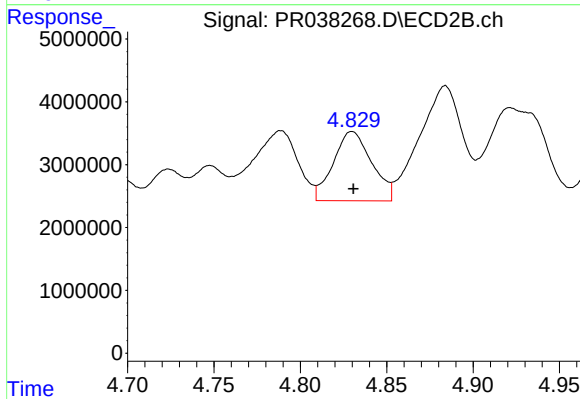
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 47442155
Conc: 350.99 ng/ml



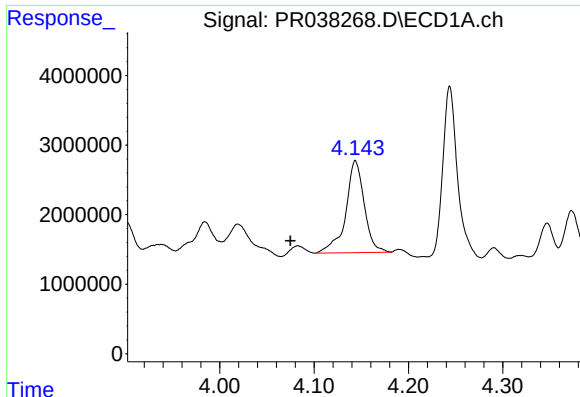
#8 AR-1221-1

R.T.: 3.984 min
Delta R.T.: -0.006 min
Response: 3857717
Conc: 157.09 ng/ml



#8 AR-1221-1

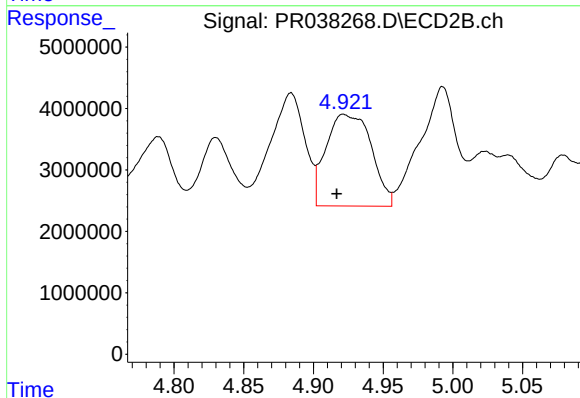
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 17062267
Conc: 244.58 ng/ml



#9 AR-1221-2

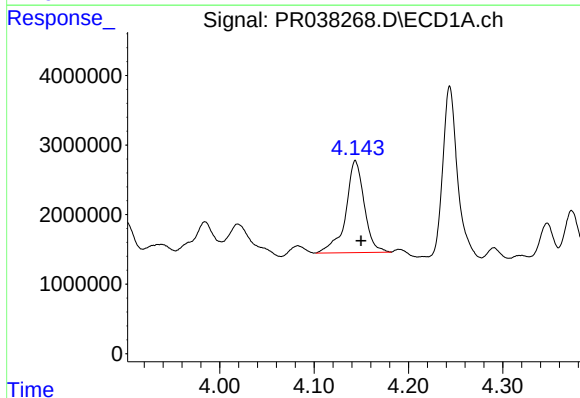
R.T.: 4.144 min
Delta R.T.: 0.069 min
Response: 18011889
Conc: 957.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



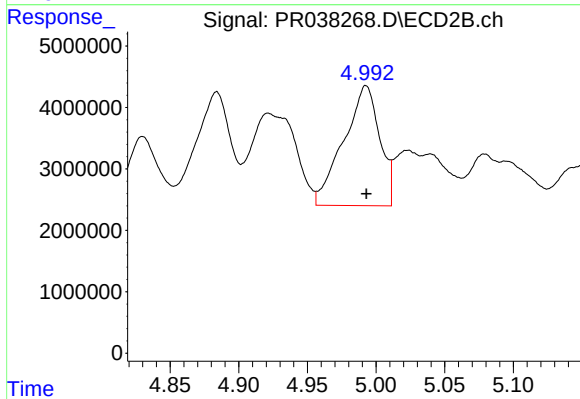
#9 AR-1221-2

R.T.: 4.921 min
Delta R.T.: 0.005 min
Response: 33777540
Conc: 651.07 ng/ml



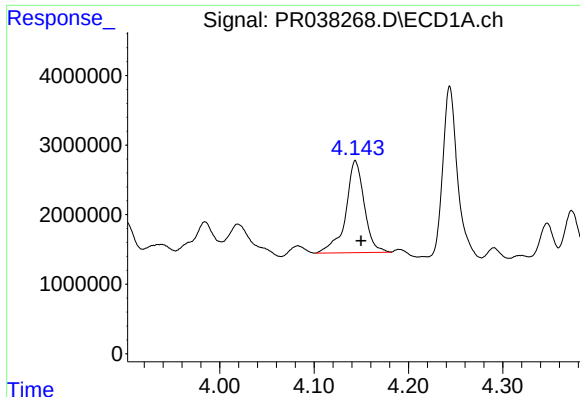
#10 AR-1221-3

R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 18011889
Conc: 302.31 ng/ml



#10 AR-1221-3

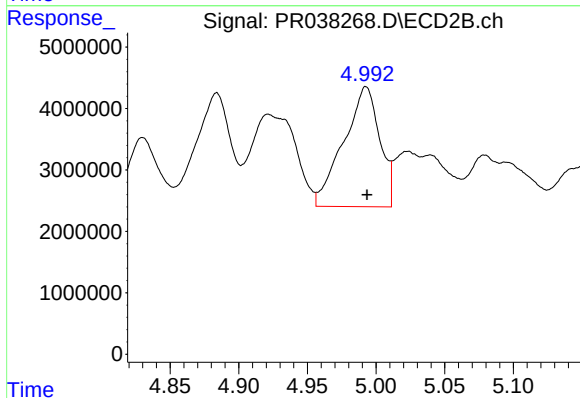
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 35723042
Conc: 212.84 ng/ml



#11 AR-1232-1

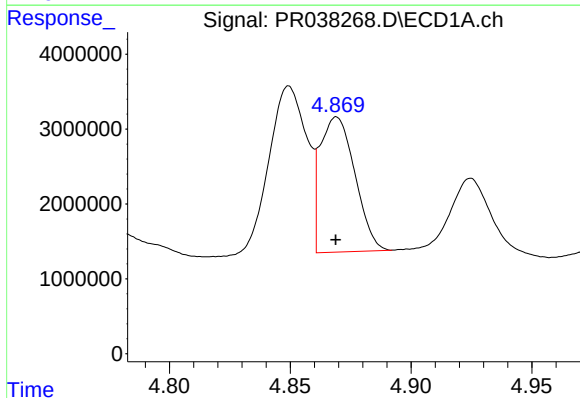
R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 18011889
Conc: 397.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



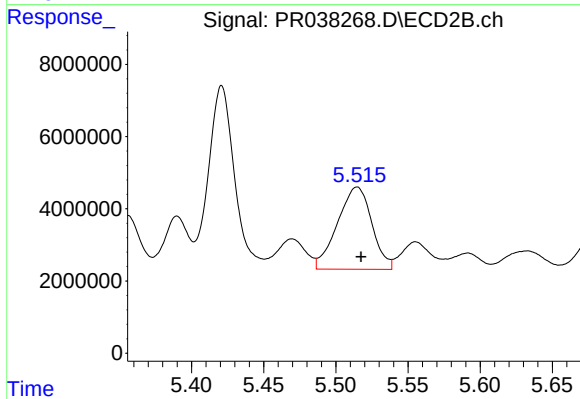
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 35723042
Conc: 273.79 ng/ml



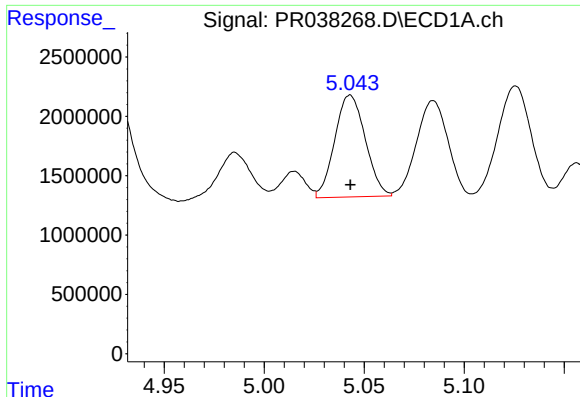
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 18144028
Conc: 383.96 ng/ml



#12 AR-1232-2

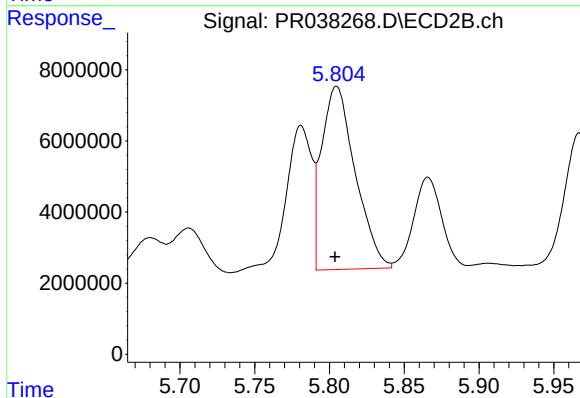
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 37798535
Conc: 576.19 ng/ml



#13 AR-1232-3

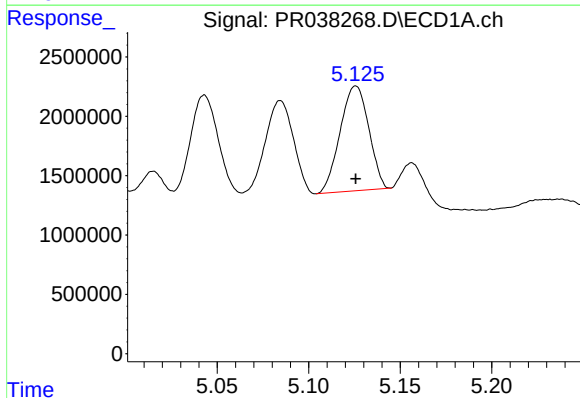
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 9144740
Conc: 395.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



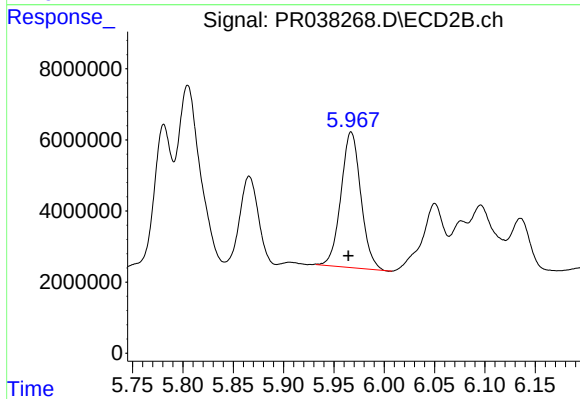
#13 AR-1232-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 80514280
Conc: 586.17 ng/ml



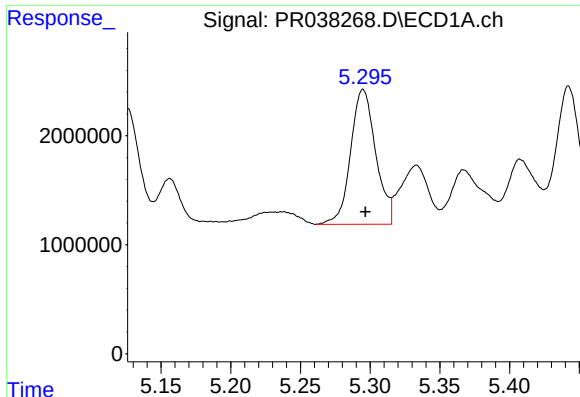
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 9620353
Conc: 582.91 ng/ml



#14 AR-1232-4

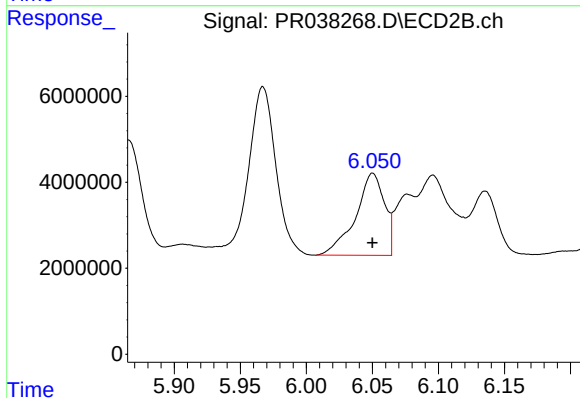
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 52603745
Conc: 810.49 ng/ml



#15 AR-1232-5

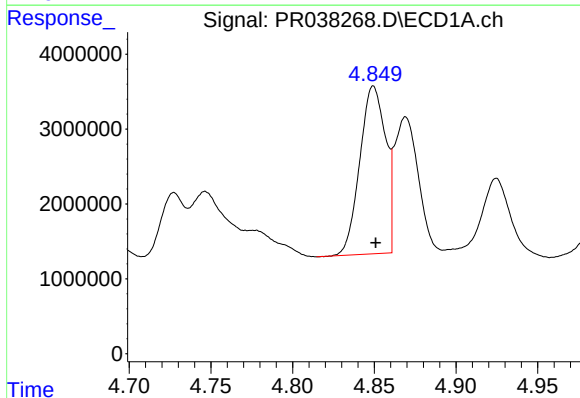
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 15507965
Conc: 468.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



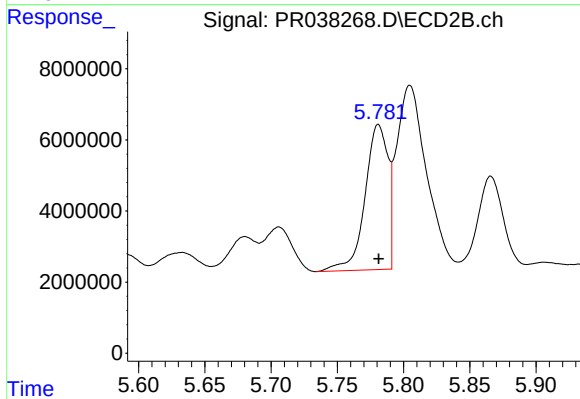
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 29139111
Conc: 622.73 ng/ml



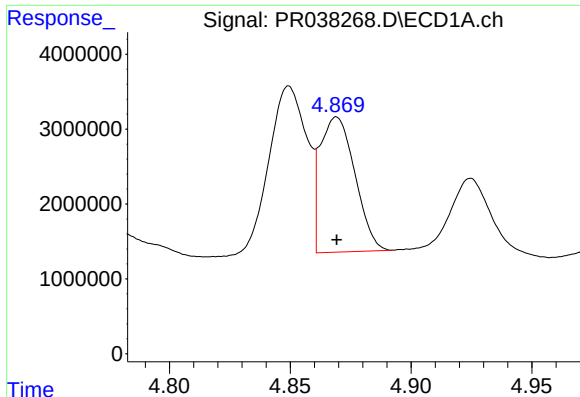
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 24528202
Conc: 361.17 ng/ml



#16 AR-1242-1

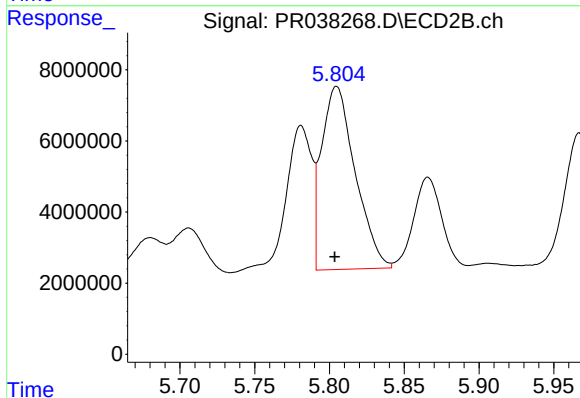
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 49154734
Conc: 280.29 ng/ml



#17 AR-1242-2

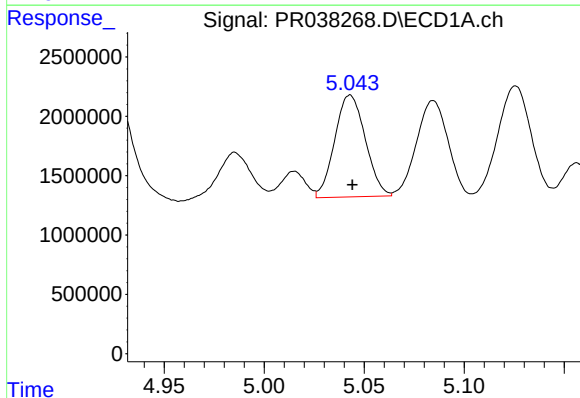
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 18144028
Conc: 194.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



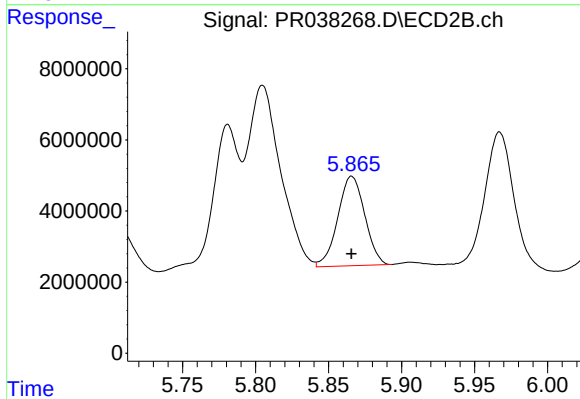
#17 AR-1242-2

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 80514280
Conc: 319.08 ng/ml



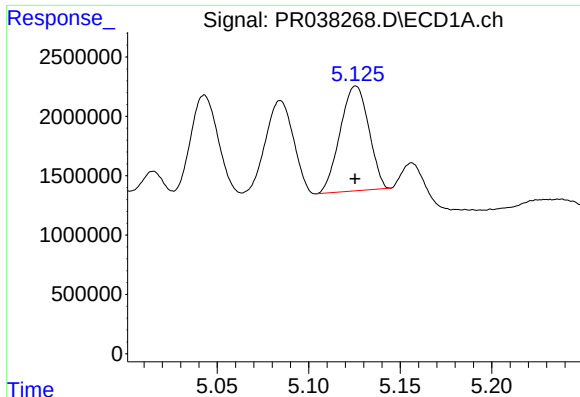
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 9144740
Conc: 185.72 ng/ml



#18 AR-1242-3

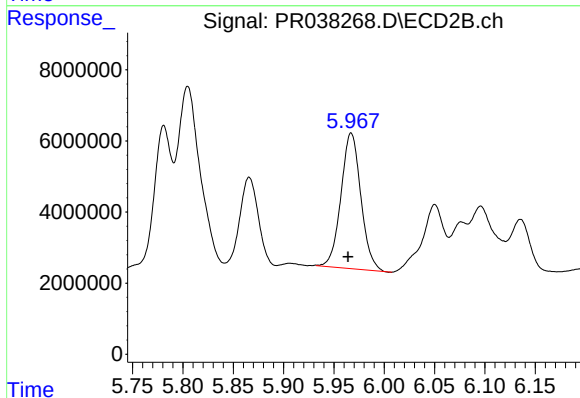
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 32384664
Conc: 213.11 ng/ml



#19 AR-1242-4

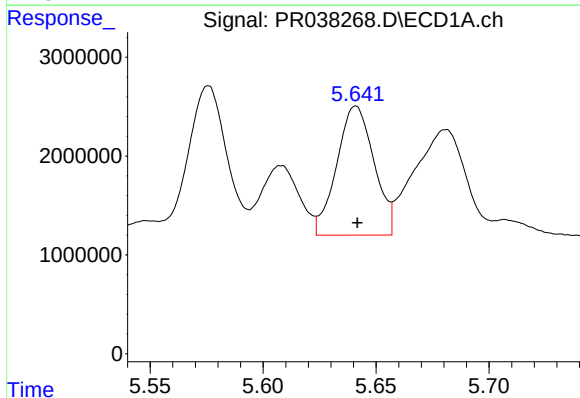
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 9620353
Conc: 206.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



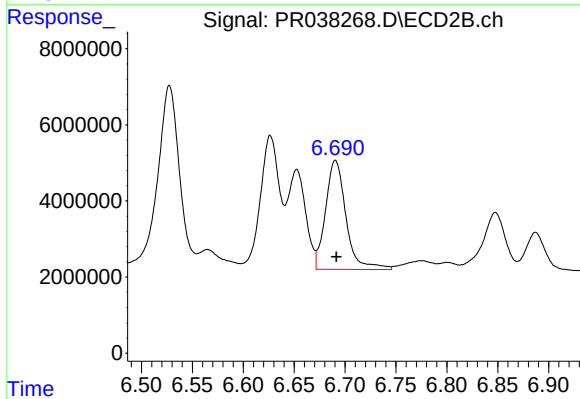
#19 AR-1242-4

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 52603745
Conc: 417.08 ng/ml



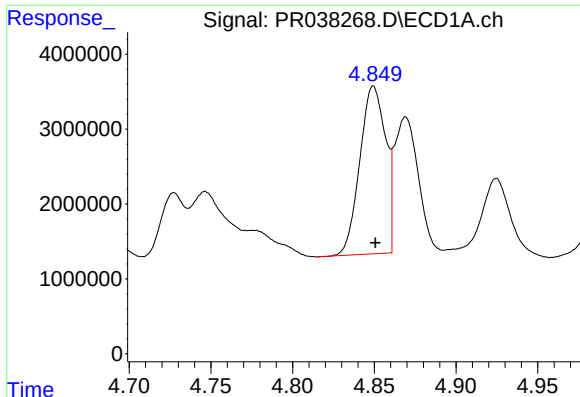
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15016115
Conc: 239.01 ng/ml



#20 AR-1242-5

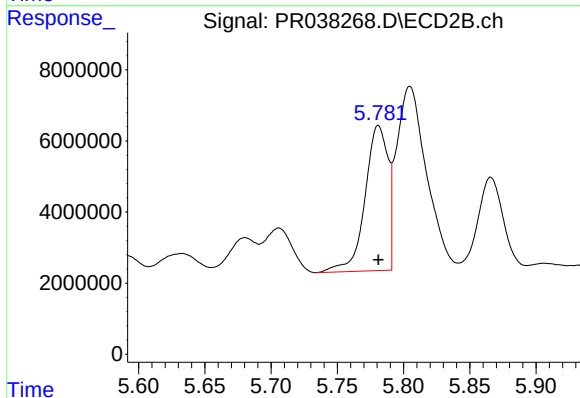
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 40073397
Conc: 291.63 ng/ml



#21 AR-1248-1

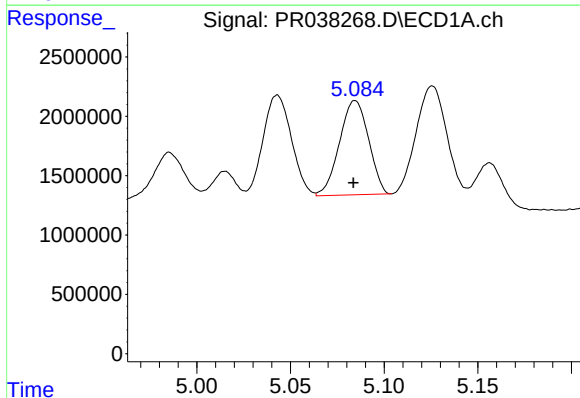
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 24528202
Conc: 445.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



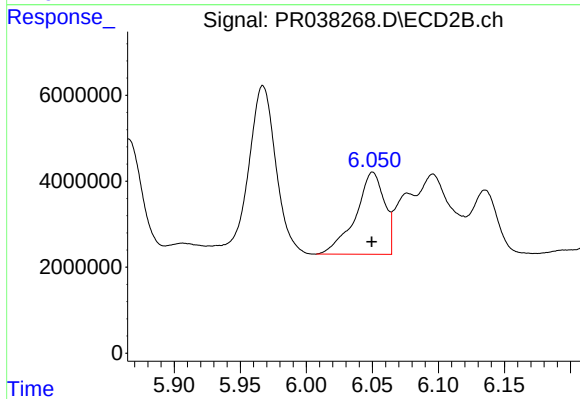
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 49154734
Conc: 341.92 ng/ml



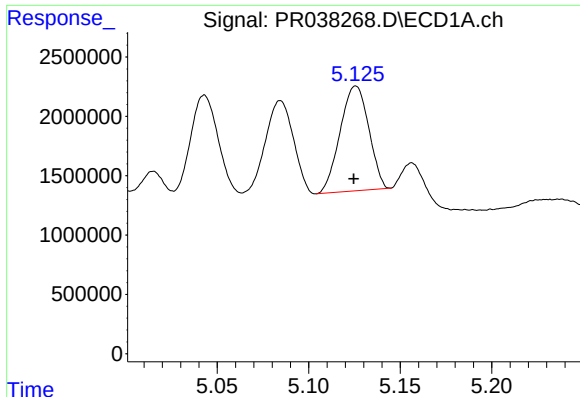
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 8592543
Conc: 122.82 ng/ml



#22 AR-1248-2

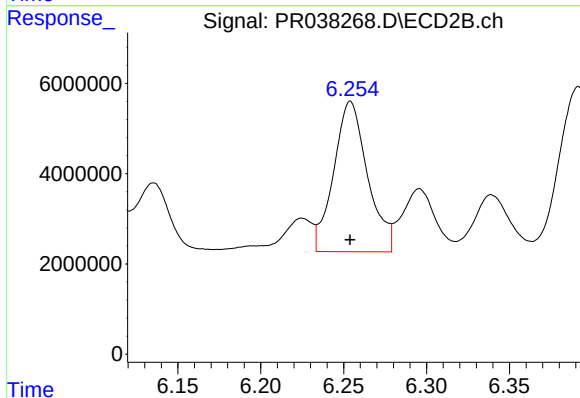
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 29139111
Conc: 152.46 ng/ml



#23 AR-1248-3

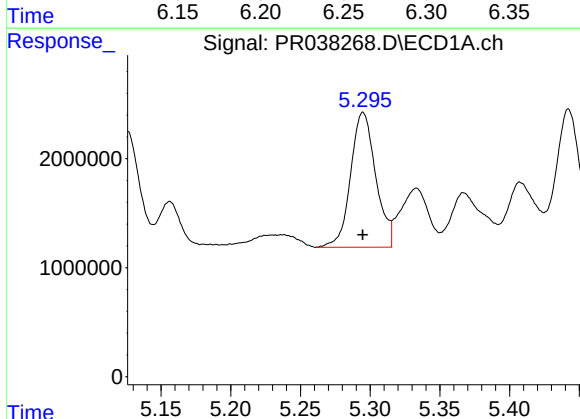
R.T.: 5.126 min
Delta R.T.: 0.001 min
Response: 9620353
Conc: 134.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



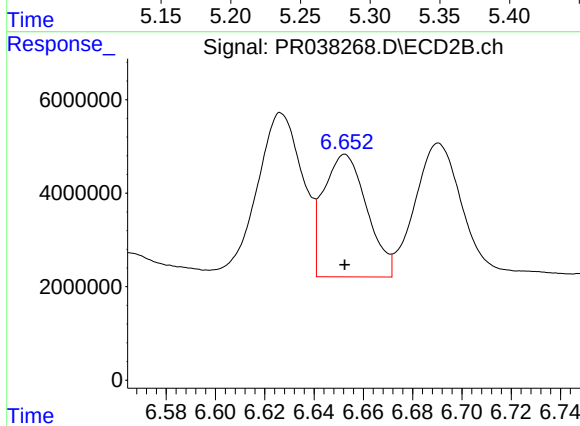
#23 AR-1248-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 47442155
Conc: 216.38 ng/ml



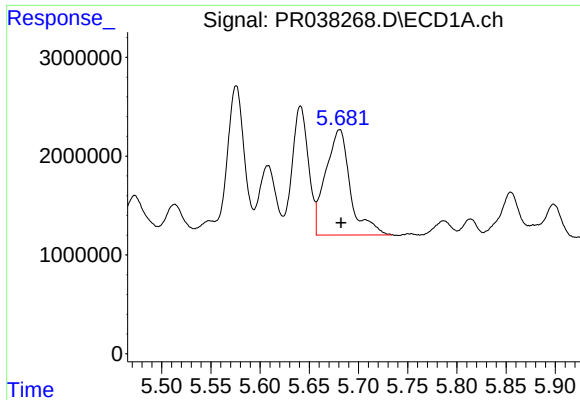
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 15507965
Conc: 150.88 ng/ml



#24 AR-1248-4

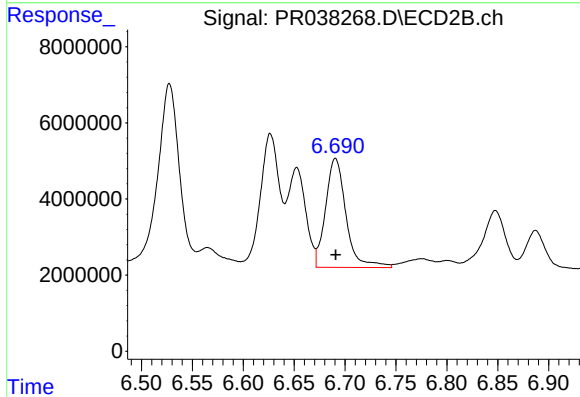
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 31935654
Conc: 123.96 ng/ml



#25 AR-1248-5

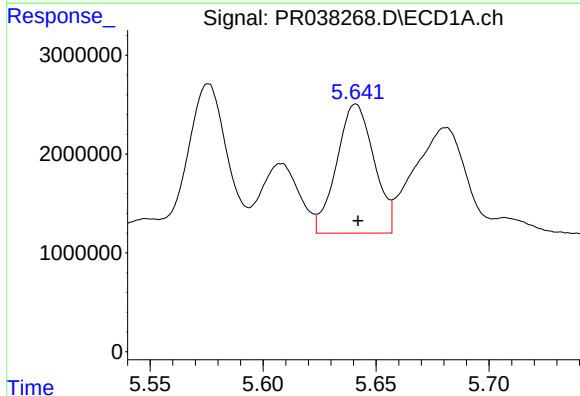
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 18691988
Conc: 215.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



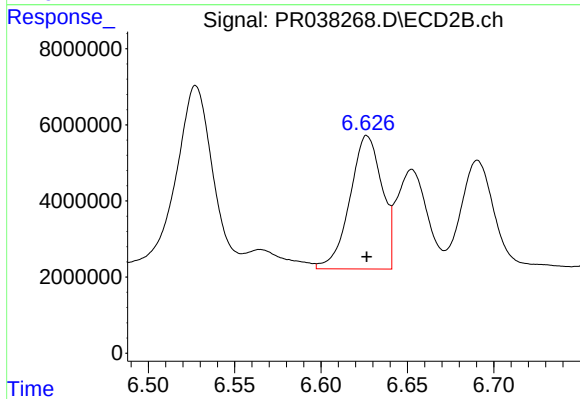
#25 AR-1248-5

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 40073397
Conc: 164.42 ng/ml



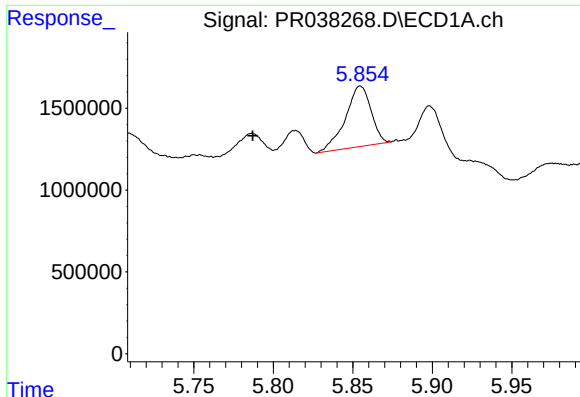
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: -0.001 min
Response: 15016115
Conc: 102.49 ng/ml



#26 AR-1254-1

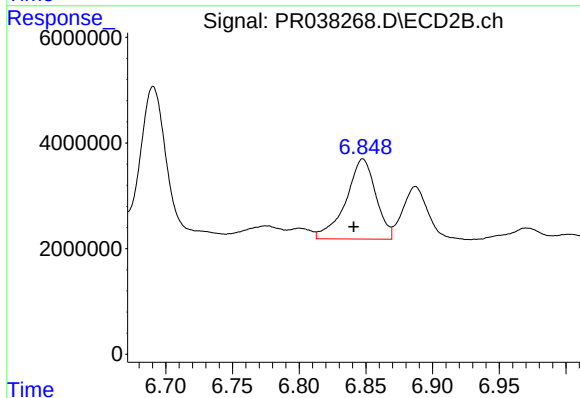
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 45339274
Conc: 169.66 ng/ml



#27 AR-1254-2

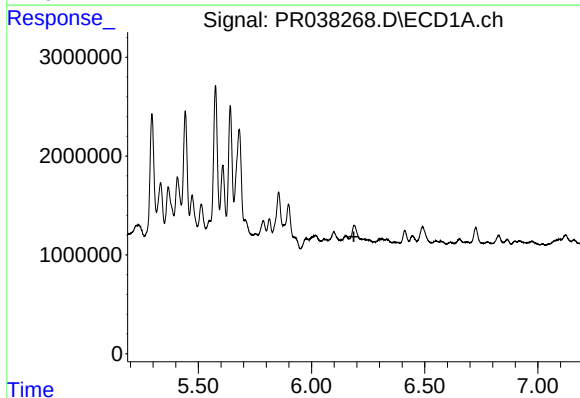
R.T.: 5.855 min
Delta R.T.: 0.068 min
Response: 4141425
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
20661



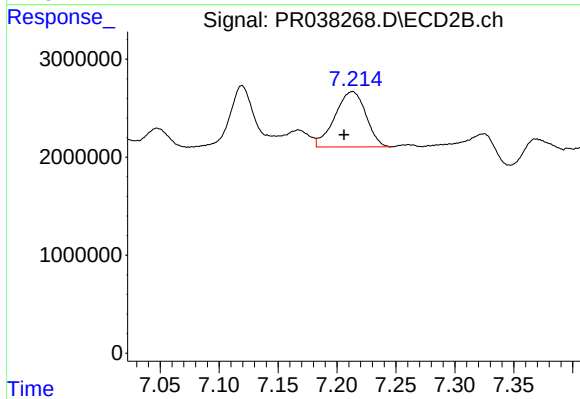
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 23668997
Conc: 58.96 ng/ml



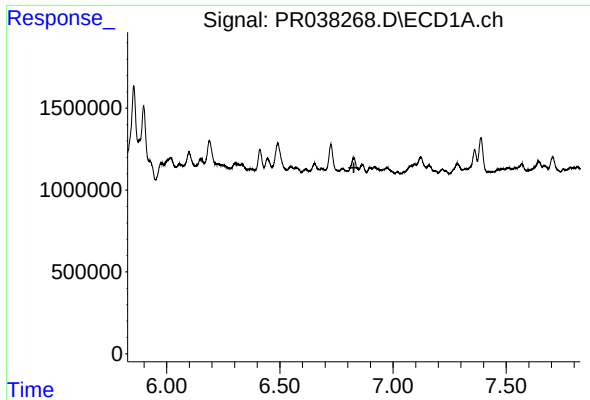
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#28 AR-1254-3

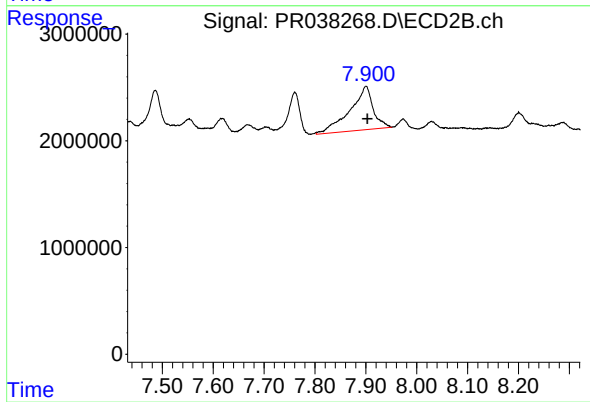
R.T.: 7.213 min
Delta R.T.: 0.007 min
Response: 10360472
Conc: 22.97 ng/ml



#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20661



#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 12894676
Conc: 37.22 ng/ml