

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
 Data File : PR038339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 19:00
 Operator : SM\MA
 Sample : K3052-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-SF-03-007-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:05:07 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...	3.781	4.628	45115518	122.1E6	26.904	24.061
2)	SA Decachlor...	8.761	10.380	25605648	77836622	13.200	17.646 #
Target Compounds							
3)	L1 AR-1016-1	4.880	5.730	8663094	49864645	118.229	264.671 #
4)	L1 AR-1016-2	4.880	0.000	8663094	0	87.219	N.D. #
5)	L1 AR-1016-3	5.043	0.000	4494571	0	84.781	N.D. #
6)	L1 AR-1016-4	5.085	5.939	2910360	42474875	69.101	319.520 #
7)	L1 AR-1016-5	5.305	6.271	6313227	96733814	112.473	715.665 #
10)	L2 AR-1221-3	4.195	0.000	7999845	0	134.268	N.D. #
11)	L3 AR-1232-1	4.195	0.000	7999845	0	176.732	N.D. #
12)	L3 AR-1232-2	4.880	0.000	8663094	0	183.328	N.D. #
13)	L3 AR-1232-3	5.043	0.000	4494571	0	194.401	N.D. #
14)	L3 AR-1232-4	5.155	5.939	31187741	42474875	1889.713	654.432 #
15)	L3 AR-1232-5	5.305	0.000	6313227	0	190.894	N.D. #
16)	L4 AR-1242-1	4.880	5.730	8663094	49864645	127.562	284.343 #
17)	L4 AR-1242-2	4.880	0.000	8663094	0	93.082	N.D. #
18)	L4 AR-1242-3	5.043	0.000	4494571	0	91.279	N.D. #
19)	L4 AR-1242-4	5.155	5.939	31187741	42474875	668.757	336.774 #
20)	L4 AR-1242-5	5.649	6.678	20464925	21933973	325.743	159.623 #
21)	L5 AR-1248-1	4.880	5.730	8663094	49864645	157.423	346.856 #
22)	L5 AR-1248-2	5.085	0.000	2910360	0	41.599	N.D. #
23)	L5 AR-1248-3	5.155	6.271	31187741	96733814	435.948	441.202
24)	L5 AR-1248-4	5.305	6.643	6313227	53496668	61.423	207.652 #
25)	L5 AR-1248-5	5.687	6.678	2877546	21933973	33.245	89.995 #
26)	L6 AR-1254-1	5.649	6.643	20464925	53496668	139.680	200.179 #
27)	L6 AR-1254-2	5.787	6.859	6020118	52996204	47.776	132.020 #
28)	L6 AR-1254-3	6.189	7.213	10132691	32575450	49.257	72.226 #
29)	L6 AR-1254-4	6.414	7.483	5325049	19905316	37.749	62.856 #
30)	L6 AR-1254-5	6.828	7.901	9797547	31540520	54.543	91.035 #
31)	L7 AR-1260-1	6.317	7.365	7277572	15790935	67.951	66.208
32)	L7 AR-1260-2	6.501	7.616	8879882	62646262	60.254	219.007 #
33)	L7 AR-1260-3	6.655	7.973	5762763	8539433	47.317	40.118
34)	L7 AR-1260-4	7.125	8.201	2871563	13376293	29.183	54.057 #
35)	L7 AR-1260-5	7.363	8.530	9365196	16720769	34.375	32.607
36)	L8 AR-1262-1	6.919	7.973	2359356	8539433	23.730	18.081
37)	L8 AR-1262-2	7.363	8.530	9365196	16720769	19.843	19.204
38)	L8 AR-1262-3	7.648	8.865	2481302	12670171	14.020	23.254 #
39)	L8 AR-1262-4	7.710	0.000	6518612	0	20.737	N.D. #
40)	L8 AR-1262-5	8.208	0.000	2223718	0	16.397	N.D. #
41)	L9 AR-1268-1	7.648	8.865	2481302	12670171	4.298	12.742 #
42)	L9 AR-1268-2	7.710	0.000	6518612	0	12.831	N.D. #
44)	L9 AR-1268-4	8.208	0.000	2223718	0	12.524	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
 Data File : PR038339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 19:00
 Operator : SM\MA
 Sample : K3052-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-SF-03-007-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:05:07 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
45) L9	AR-1268-5	8.504	0.000	1442284	0	1.079	N.D. #

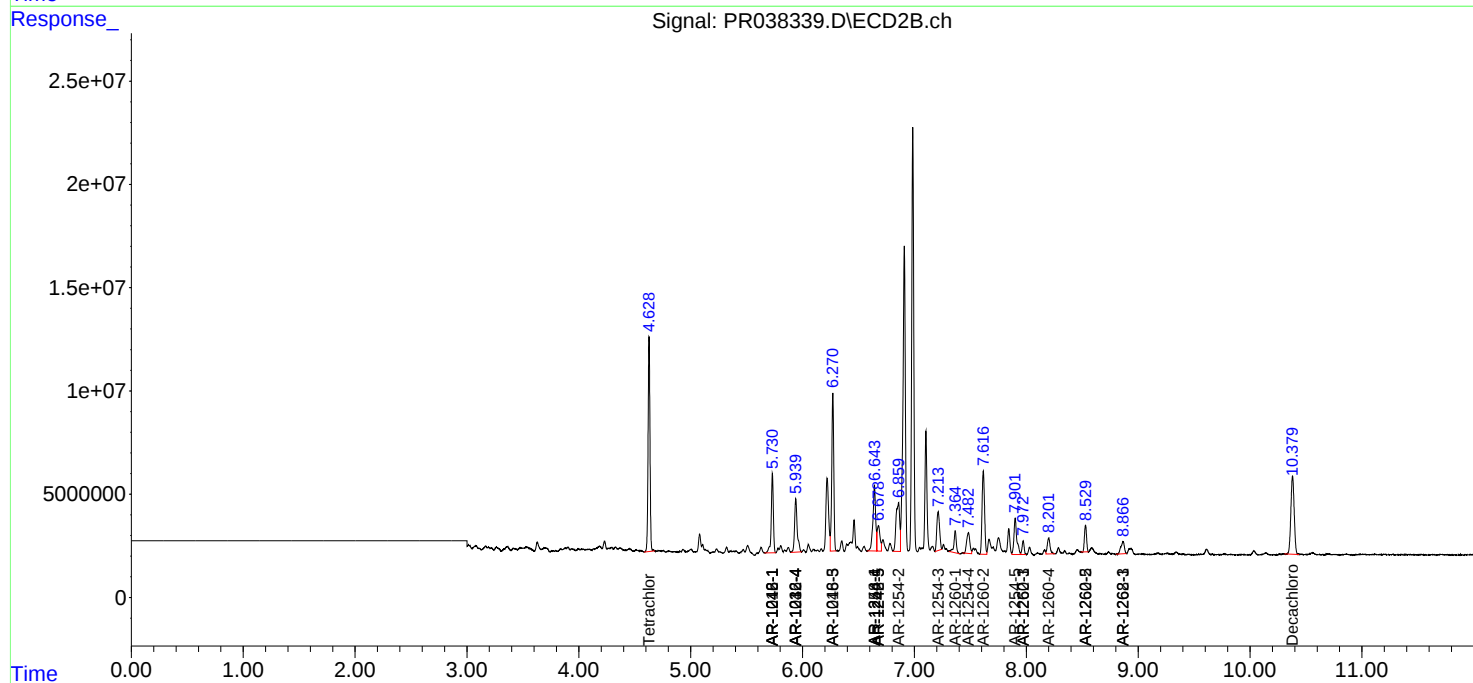
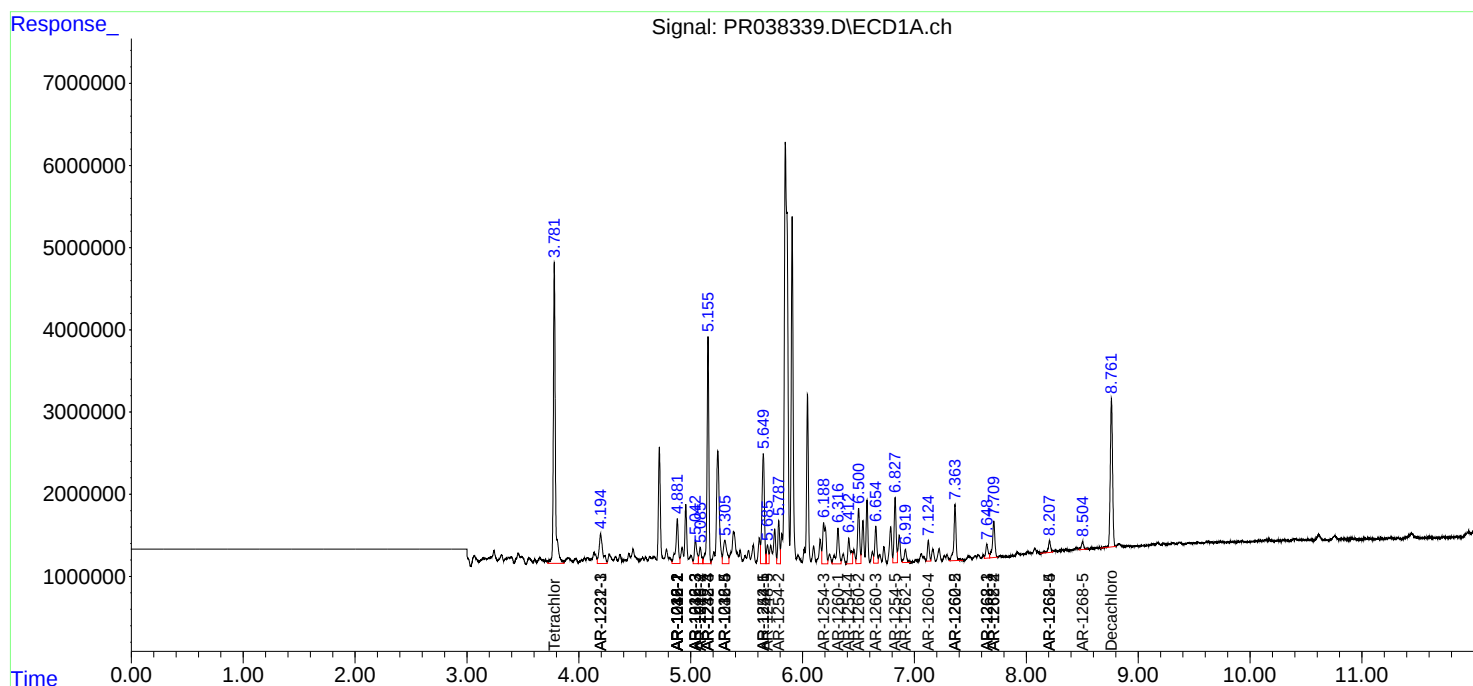
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

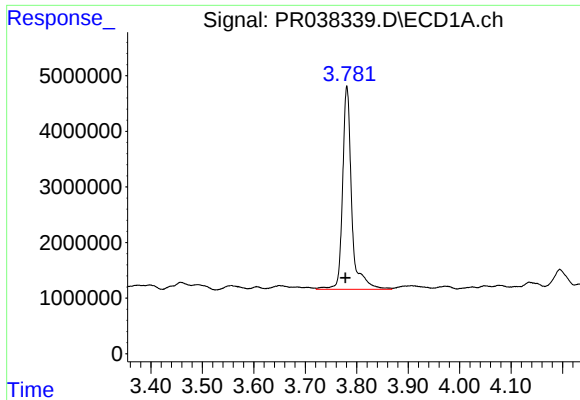
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 19:00
Operator : SM\MA
Sample : K3052-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 04:05:07 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

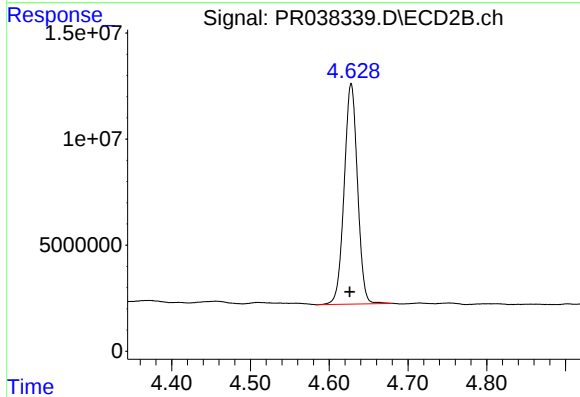




#1 Tetrachloro-m-xylene

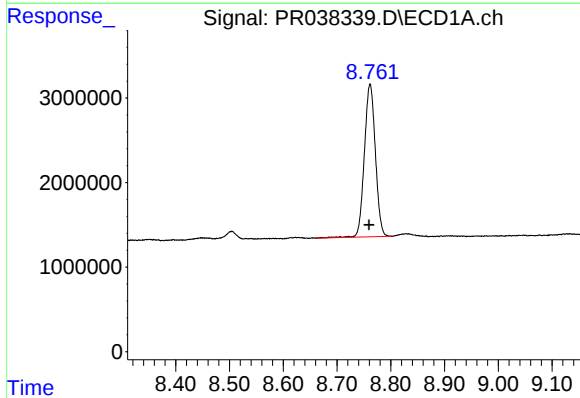
R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 45115518
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



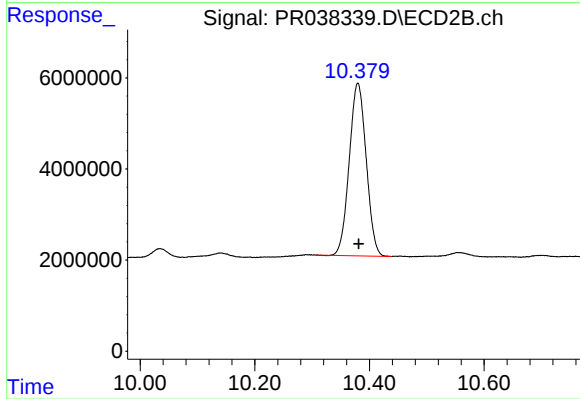
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 122072712
Conc: 24.06 ng/ml



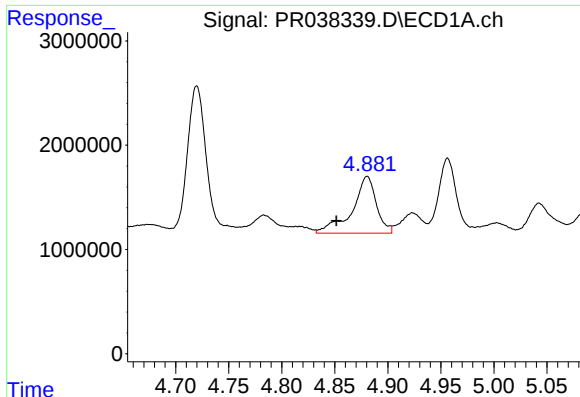
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 25605648
Conc: 13.20 ng/ml



#2 Decachlorobiphenyl

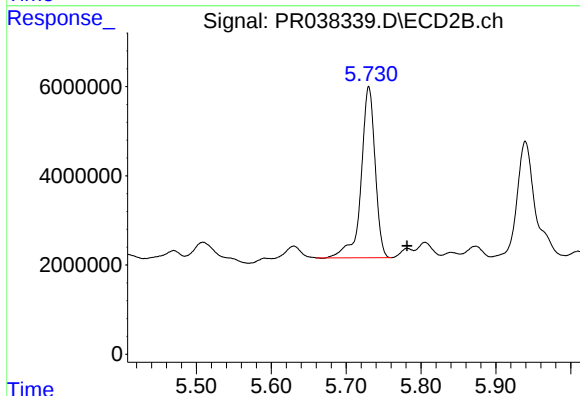
R.T.: 10.380 min
Delta R.T.: -0.002 min
Response: 77836622
Conc: 17.65 ng/ml



#3 AR-1016-1

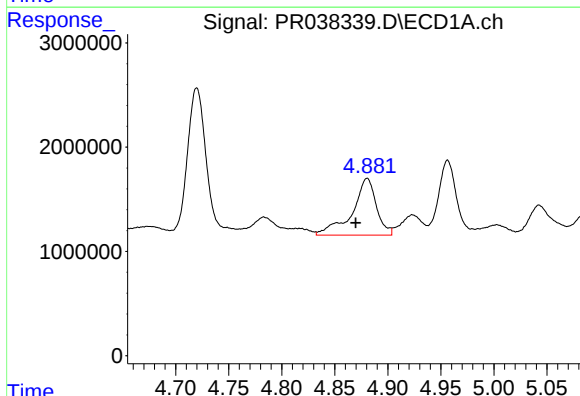
R.T.: 4.880 min
Delta R.T.: 0.029 min
Response: 8663094
Conc: 118.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



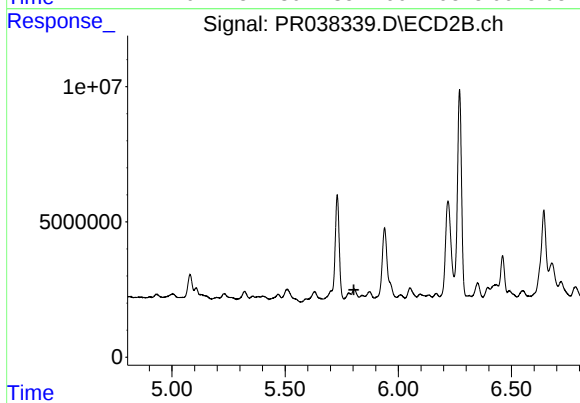
#3 AR-1016-1

R.T.: 5.730 min
Delta R.T.: -0.051 min
Response: 49864645
Conc: 264.67 ng/ml



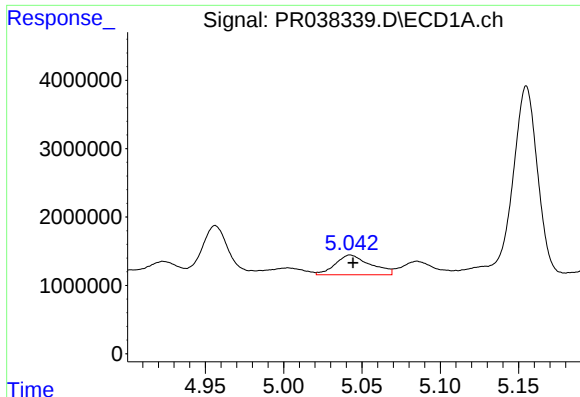
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 8663094
Conc: 87.22 ng/ml



#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 4494571
Conc: 84.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A

#5 AR-1016-3

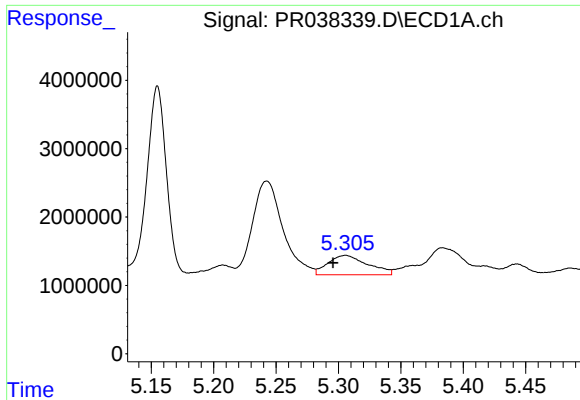
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.

#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 2910360
Conc: 69.10 ng/ml

#6 AR-1016-4

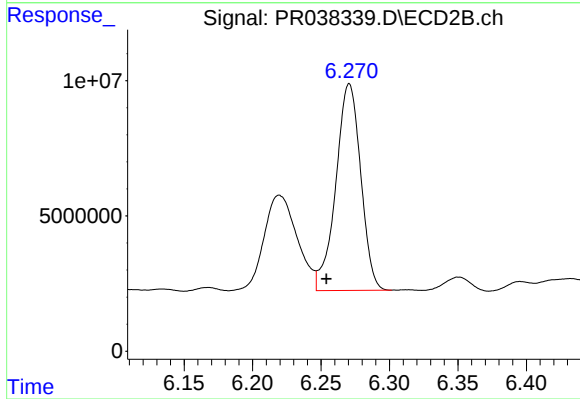
R.T.: 5.939 min
Delta R.T.: -0.025 min
Response: 42474875
Conc: 319.52 ng/ml



#7 AR-1016-5

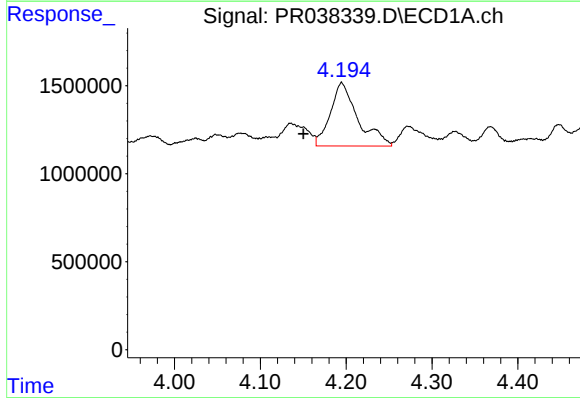
R.T.: 5.305 min
Delta R.T.: 0.010 min
Response: 6313227
Conc: 112.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



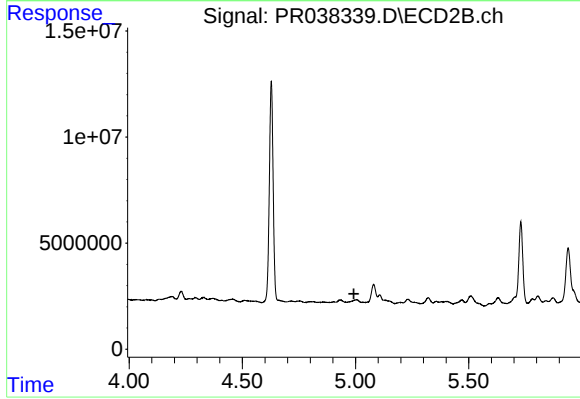
#7 AR-1016-5

R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 96733814
Conc: 715.67 ng/ml



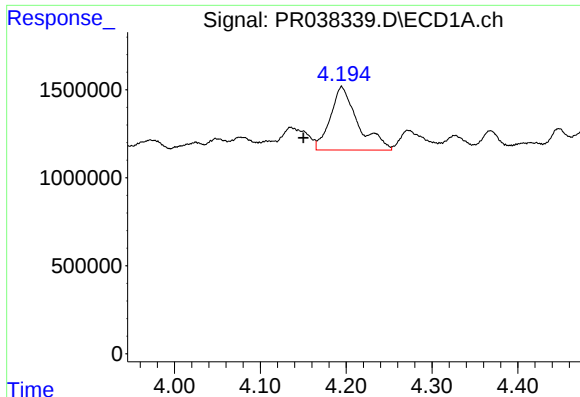
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: 0.045 min
Response: 7999845
Conc: 134.27 ng/ml



#10 AR-1221-3

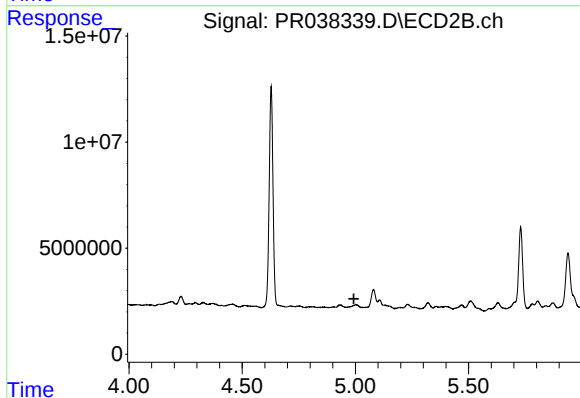
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

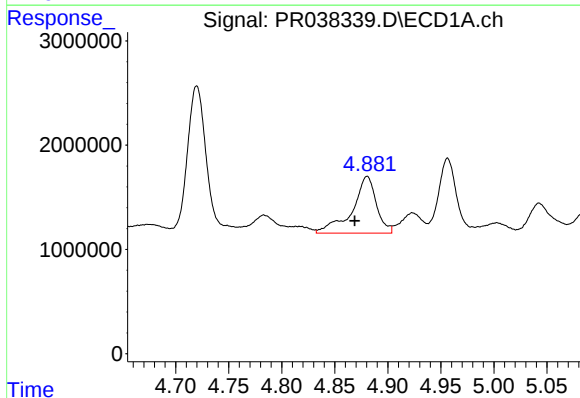
R.T.: 4.195 min
Delta R.T.: 0.045 min
Response: 7999845
Conc: 176.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



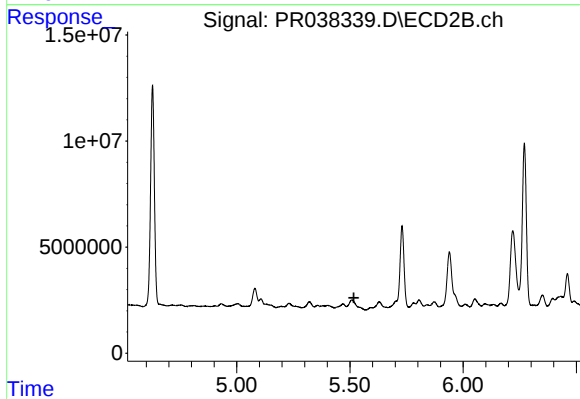
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



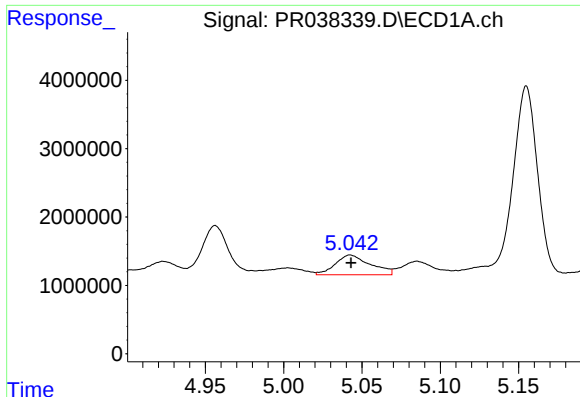
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 8663094
Conc: 183.33 ng/ml



#12 AR-1232-2

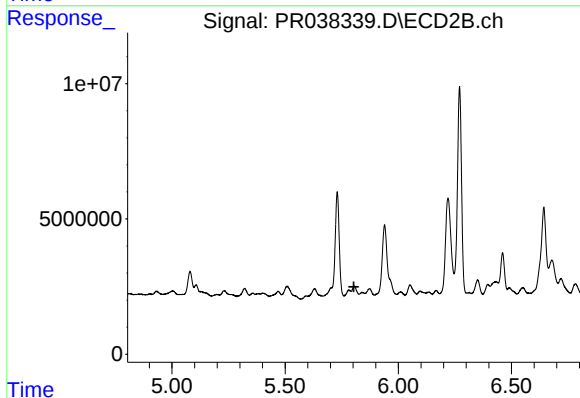
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#13 AR-1232-3

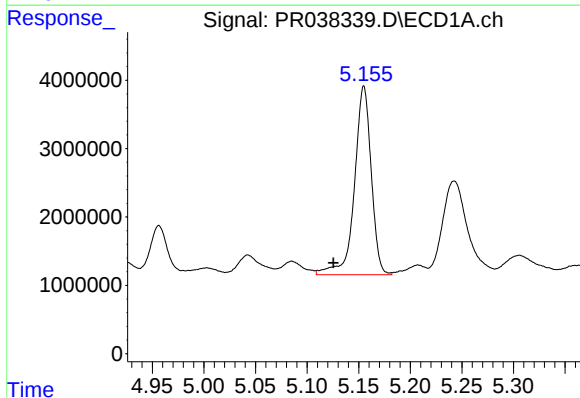
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 4494571
Conc: 194.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



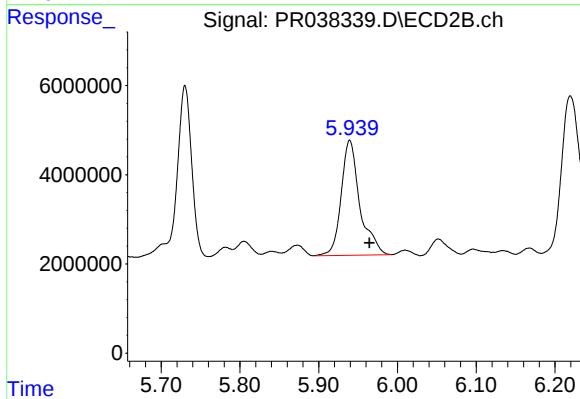
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



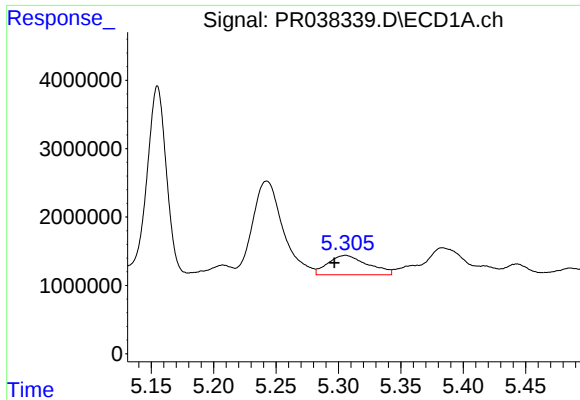
#14 AR-1232-4

R.T.: 5.155 min
Delta R.T.: 0.029 min
Response: 31187741
Conc: 1889.71 ng/ml



#14 AR-1232-4

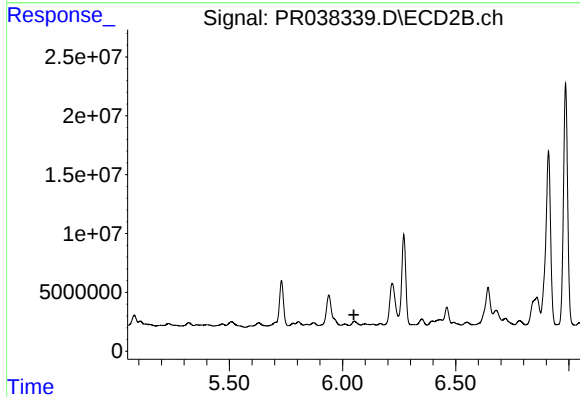
R.T.: 5.939 min
Delta R.T.: -0.025 min
Response: 42474875
Conc: 654.43 ng/ml



#15 AR-1232-5

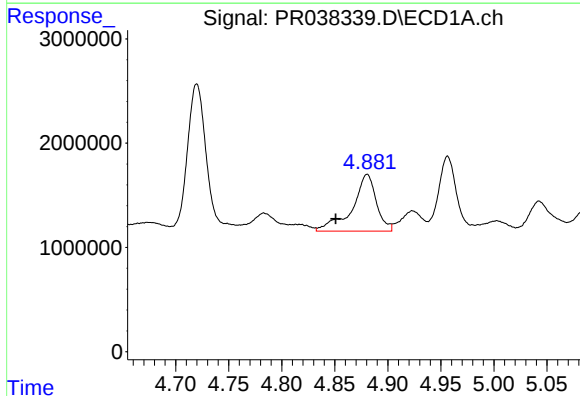
R.T.: 5.305 min
Delta R.T.: 0.009 min
Response: 6313227
Conc: 190.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



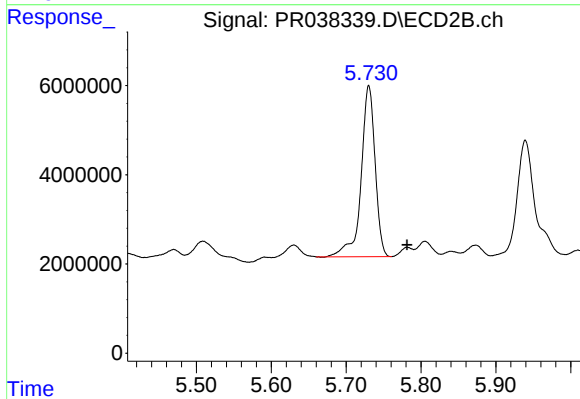
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



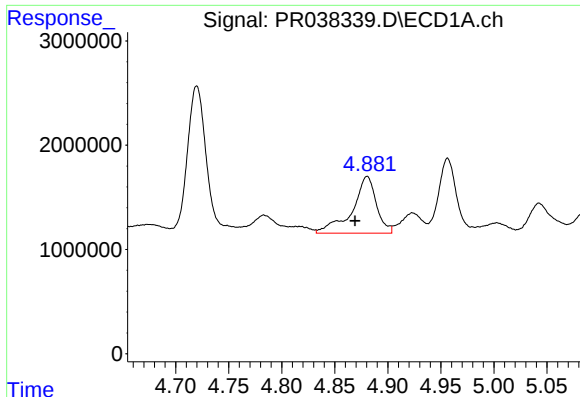
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.030 min
Response: 8663094
Conc: 127.56 ng/ml



#16 AR-1242-1

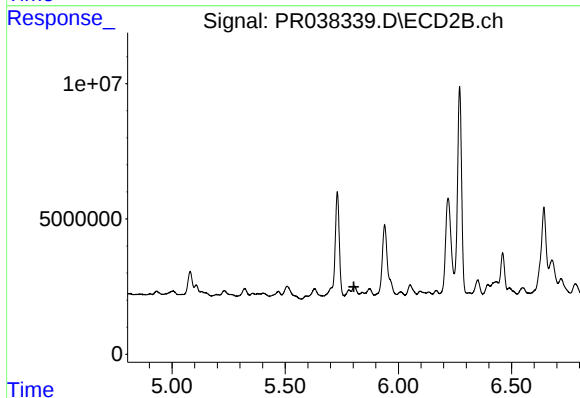
R.T.: 5.730 min
Delta R.T.: -0.051 min
Response: 49864645
Conc: 284.34 ng/ml



#17 AR-1242-2

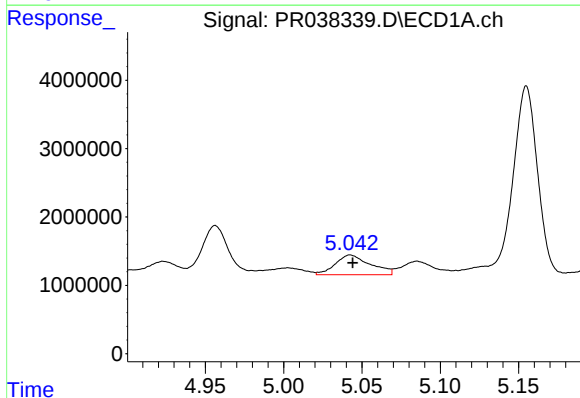
R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 8663094
Conc: 93.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



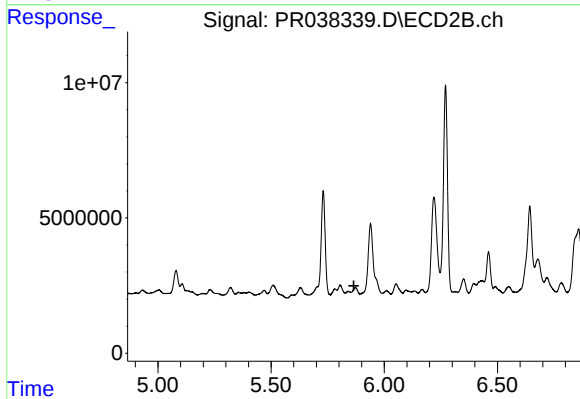
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



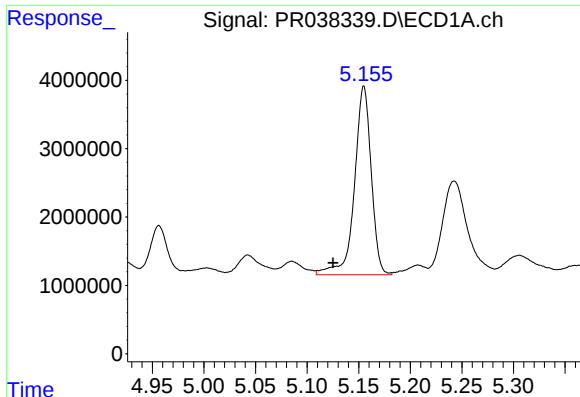
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 4494571
Conc: 91.28 ng/ml



#18 AR-1242-3

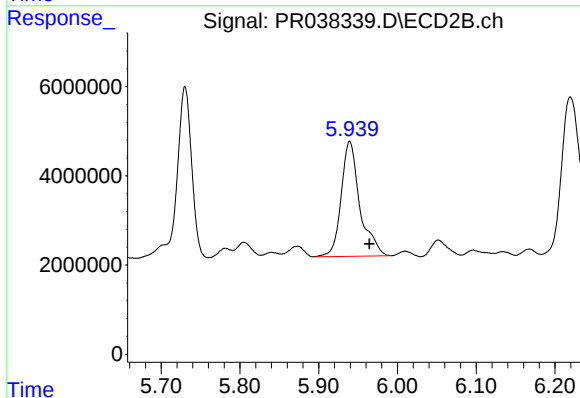
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#19 AR-1242-4

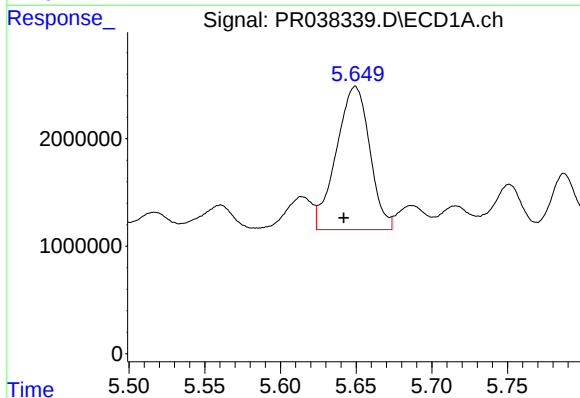
R.T.: 5.155 min
Delta R.T.: 0.030 min
Response: 31187741
Conc: 668.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



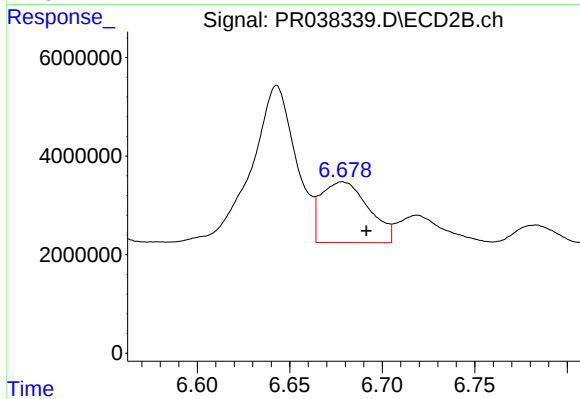
#19 AR-1242-4

R.T.: 5.939 min
Delta R.T.: -0.025 min
Response: 42474875
Conc: 336.77 ng/ml



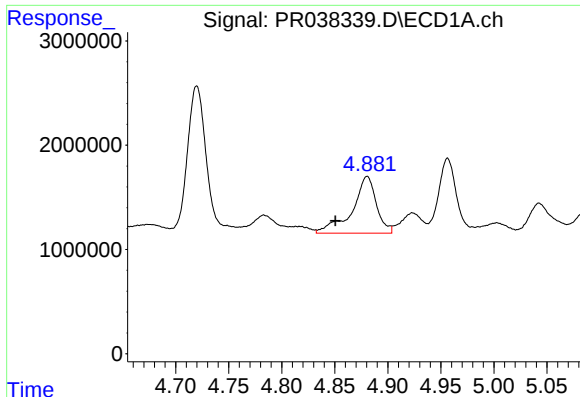
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 20464925
Conc: 325.74 ng/ml



#20 AR-1242-5

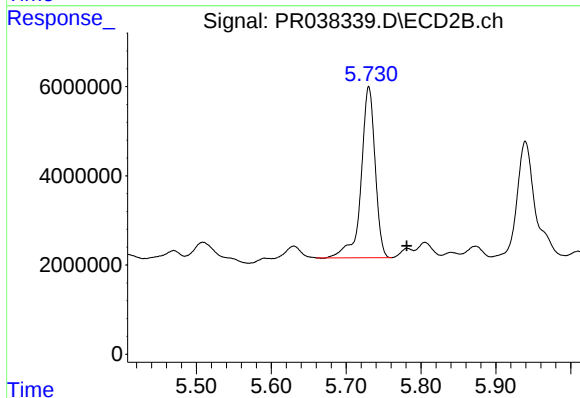
R.T.: 6.678 min
Delta R.T.: -0.013 min
Response: 21933973
Conc: 159.62 ng/ml



#21 AR-1248-1

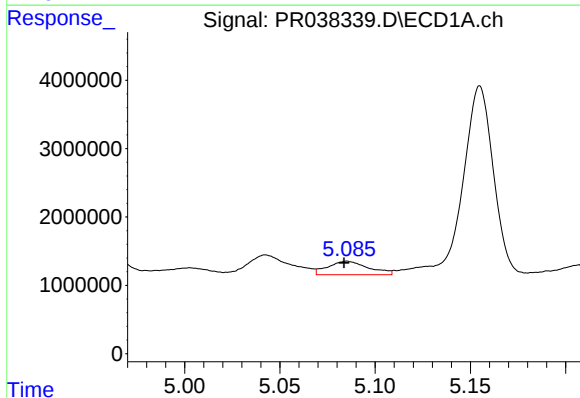
R.T.: 4.880 min
Delta R.T.: 0.030 min
Response: 8663094
Conc: 157.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



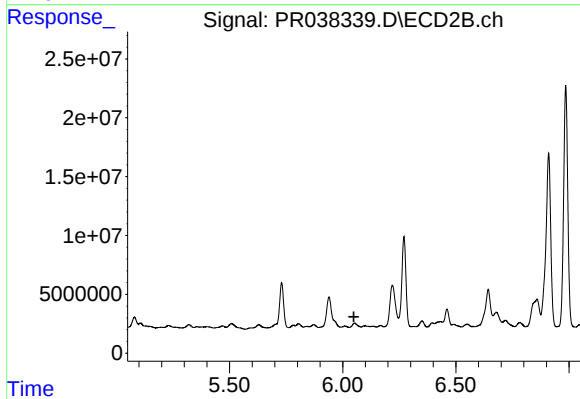
#21 AR-1248-1

R.T.: 5.730 min
Delta R.T.: -0.051 min
Response: 49864645
Conc: 346.86 ng/ml



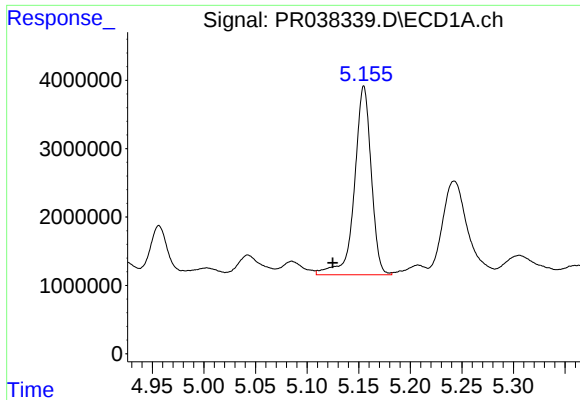
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 2910360
Conc: 41.60 ng/ml



#22 AR-1248-2

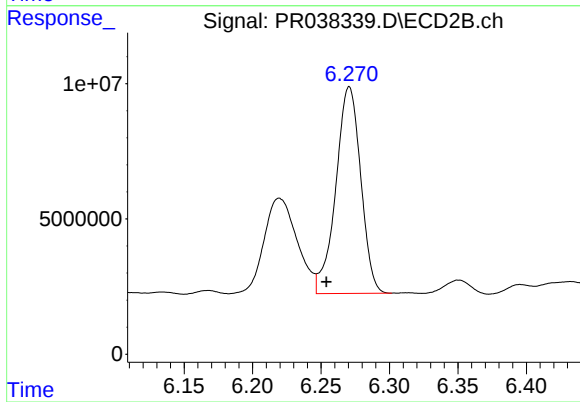
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

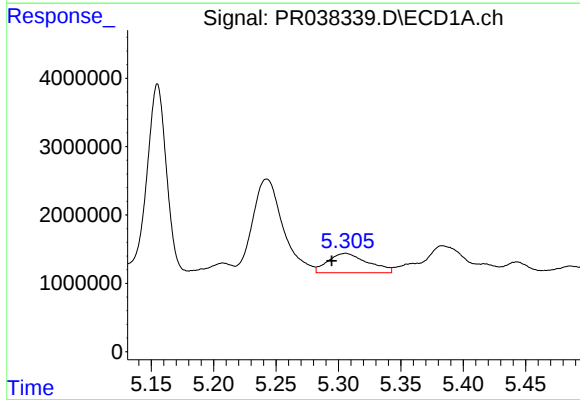
R.T.: 5.155 min
Delta R.T.: 0.030 min
Response: 31187741
Conc: 435.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



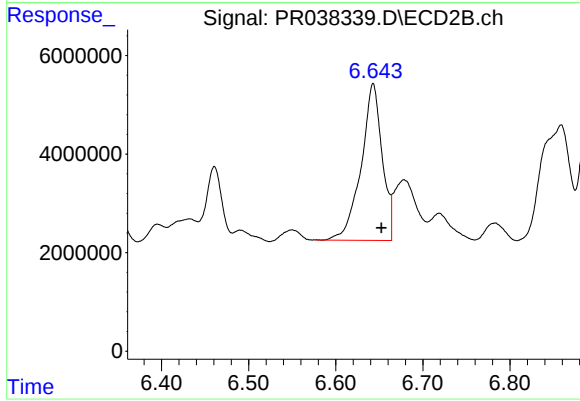
#23 AR-1248-3

R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 96733814
Conc: 441.20 ng/ml



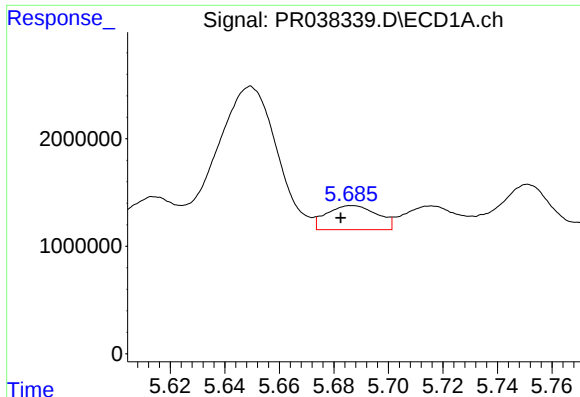
#24 AR-1248-4

R.T.: 5.305 min
Delta R.T.: 0.011 min
Response: 6313227
Conc: 61.42 ng/ml



#24 AR-1248-4

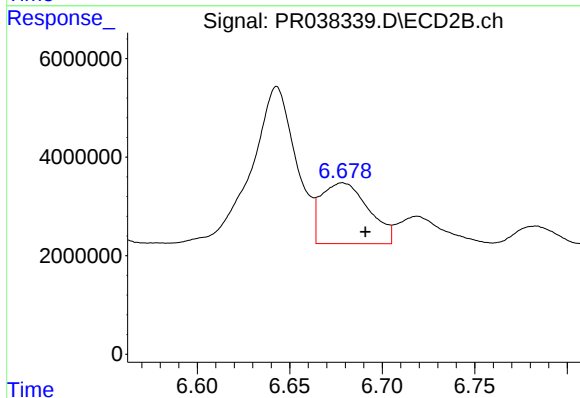
R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 53496668
Conc: 207.65 ng/ml



#25 AR-1248-5

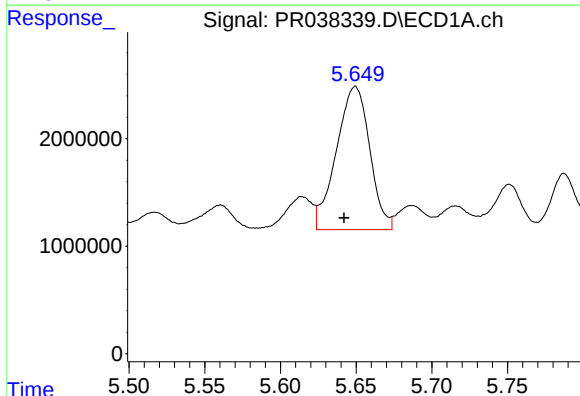
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 2877546
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



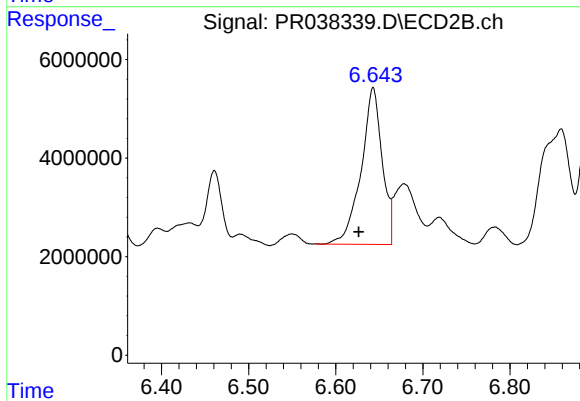
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 21933973
Conc: 89.99 ng/ml



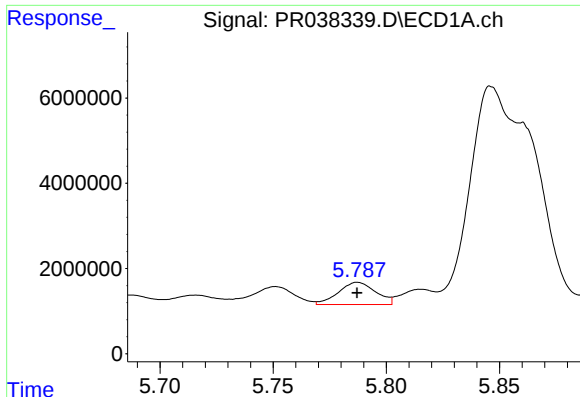
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: 0.007 min
Response: 20464925
Conc: 139.68 ng/ml



#26 AR-1254-1

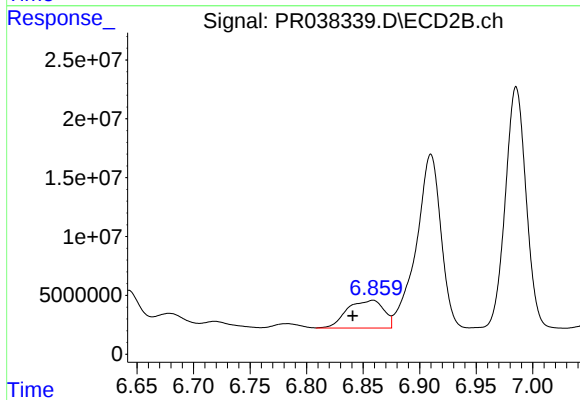
R.T.: 6.643 min
Delta R.T.: 0.017 min
Response: 53496668
Conc: 200.18 ng/ml



#27 AR-1254-2

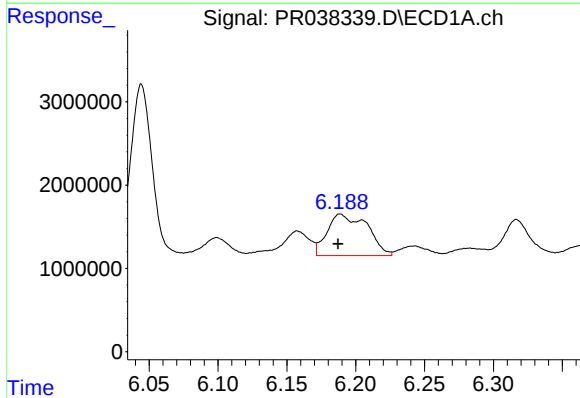
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 6020118
Conc: 47.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



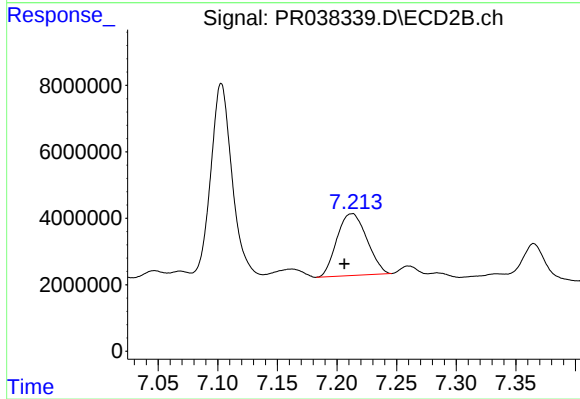
#27 AR-1254-2

R.T.: 6.859 min
Delta R.T.: 0.018 min
Response: 52996204
Conc: 132.02 ng/ml



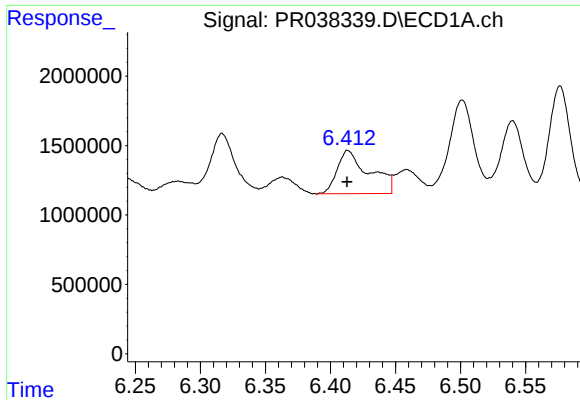
#28 AR-1254-3

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 10132691
Conc: 49.26 ng/ml



#28 AR-1254-3

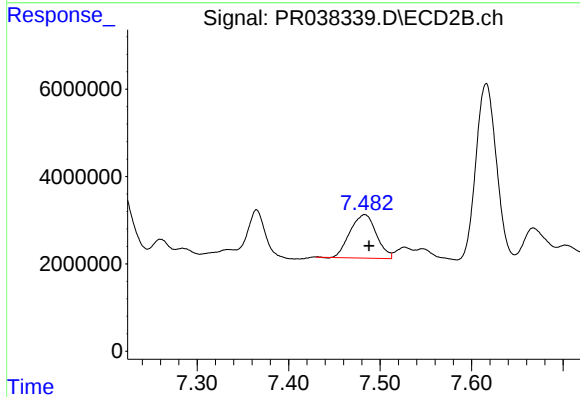
R.T.: 7.213 min
Delta R.T.: 0.007 min
Response: 32575450
Conc: 72.23 ng/ml



#29 AR-1254-4

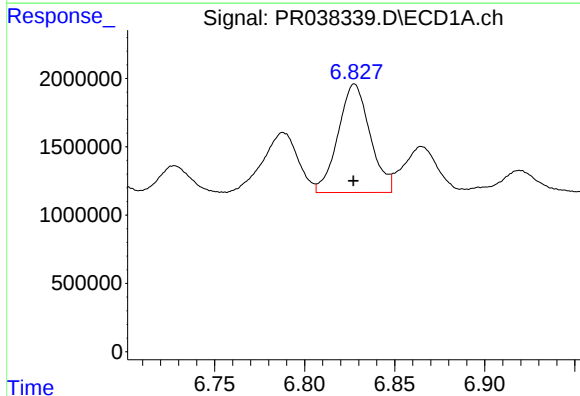
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 5325049
Conc: 37.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



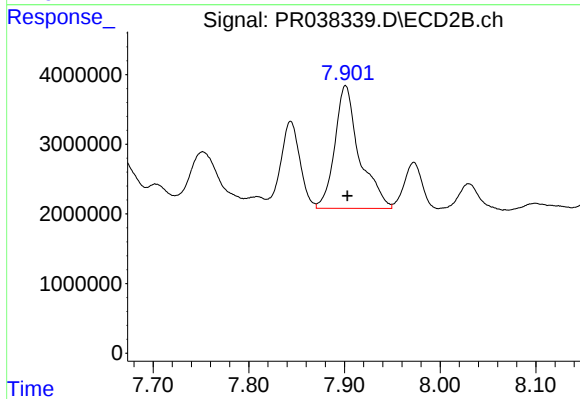
#29 AR-1254-4

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 19905316
Conc: 62.86 ng/ml



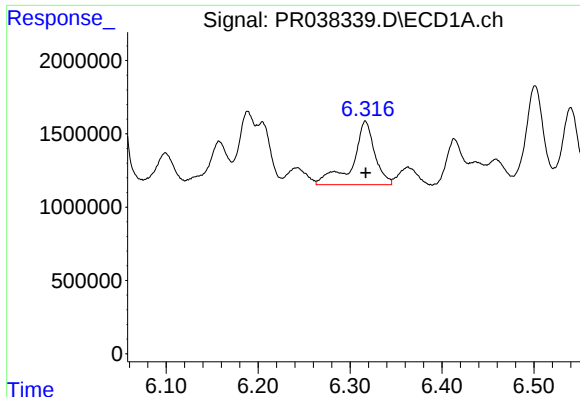
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 9797547
Conc: 54.54 ng/ml



#30 AR-1254-5

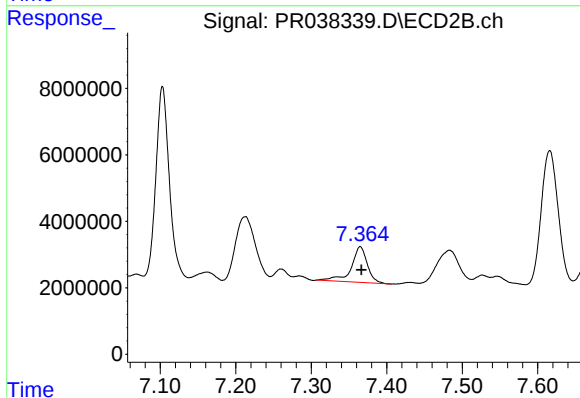
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 31540520
Conc: 91.03 ng/ml



#31 AR-1260-1

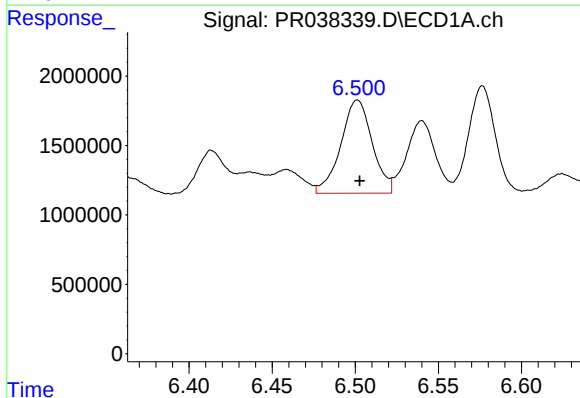
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 7277572
Conc: 67.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



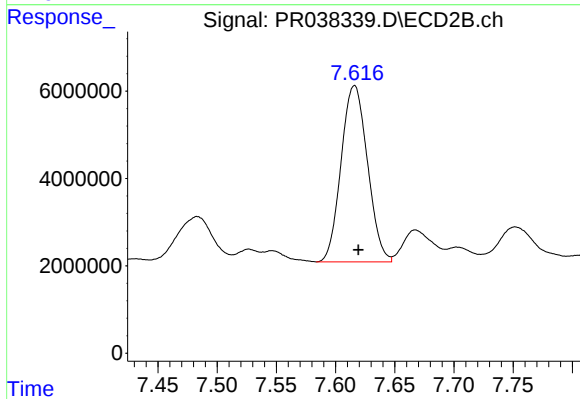
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 15790935
Conc: 66.21 ng/ml



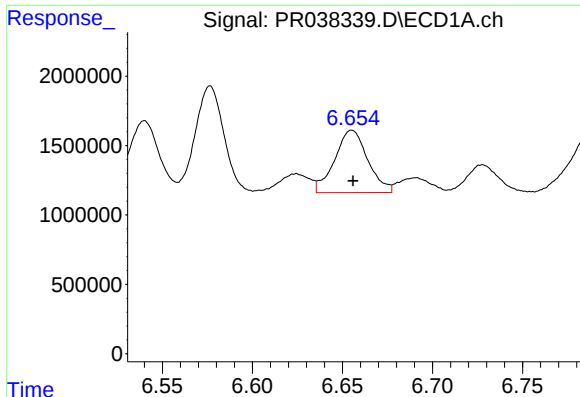
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 8879882
Conc: 60.25 ng/ml



#32 AR-1260-2

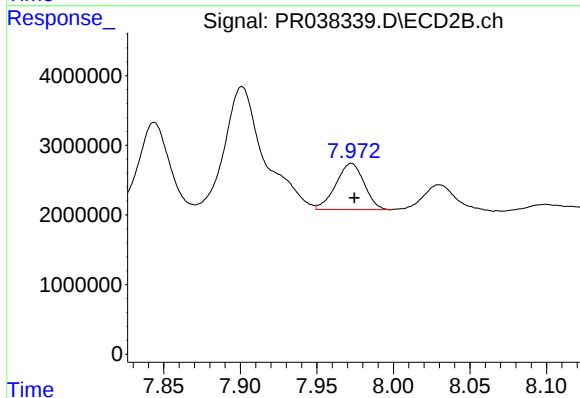
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 62646262
Conc: 219.01 ng/ml



#33 AR-1260-3

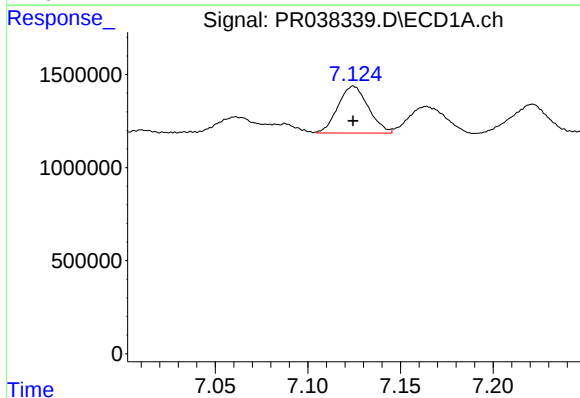
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 5762763
Conc: 47.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



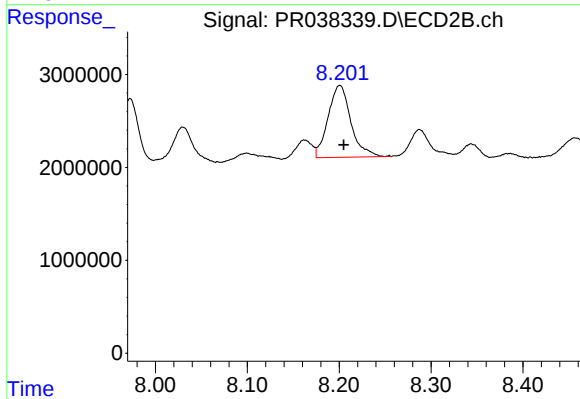
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 8539433
Conc: 40.12 ng/ml



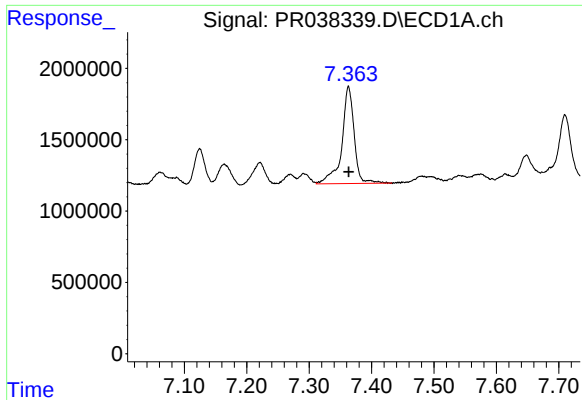
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 2871563
Conc: 29.18 ng/ml



#34 AR-1260-4

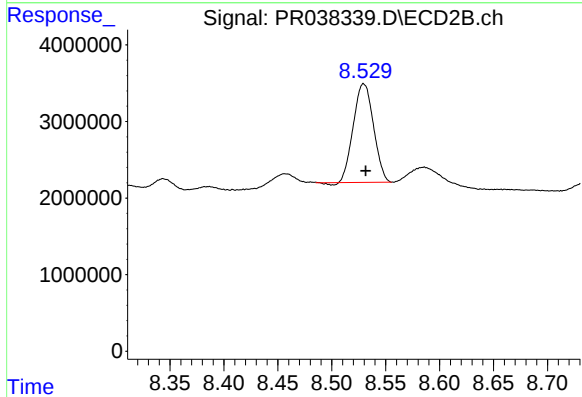
R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 13376293
Conc: 54.06 ng/ml



#35 AR-1260-5

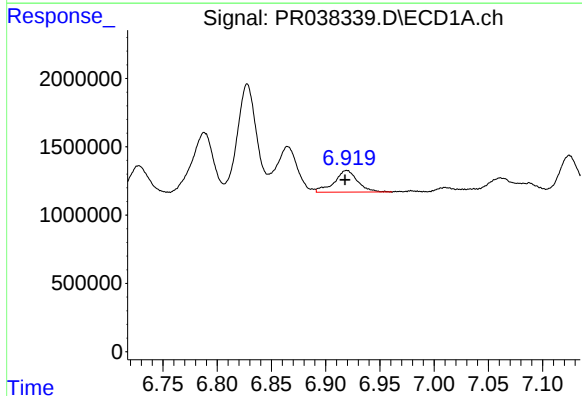
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 9365196
Conc: 34.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



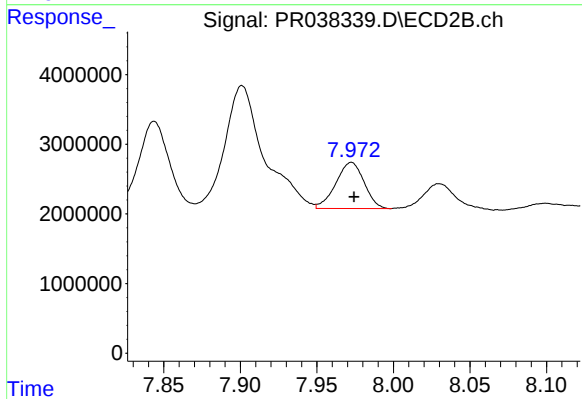
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 16720769
Conc: 32.61 ng/ml



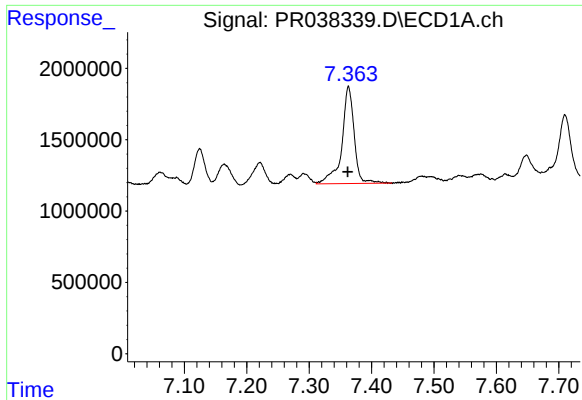
#36 AR-1262-1

R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 2359356
Conc: 23.73 ng/ml



#36 AR-1262-1

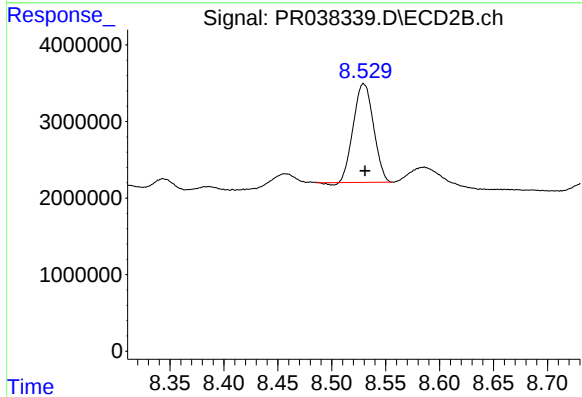
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 8539433
Conc: 18.08 ng/ml



#37 AR-1262-2

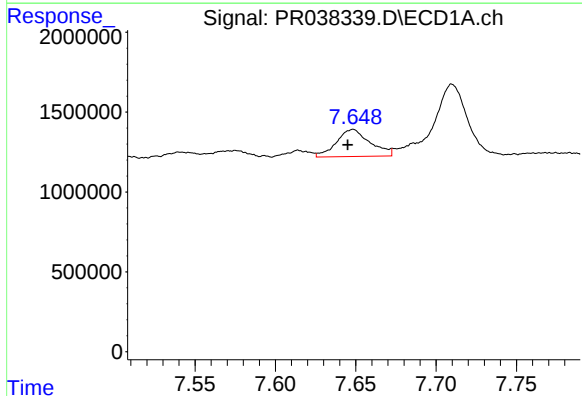
R.T.: 7.363 min
Delta R.T.: 0.001 min
Response: 9365196
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



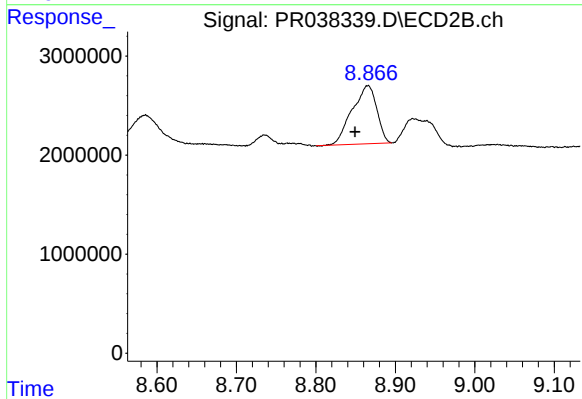
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 16720769
Conc: 19.20 ng/ml



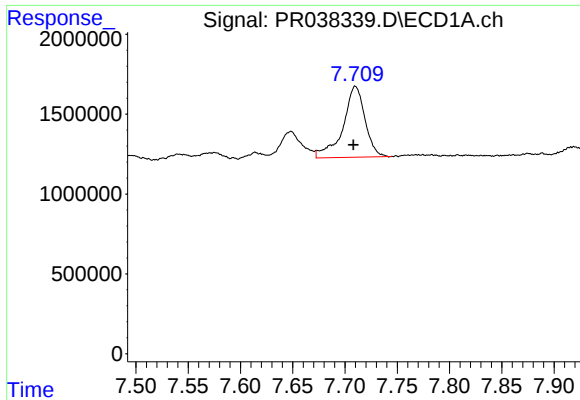
#38 AR-1262-3

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 2481302
Conc: 14.02 ng/ml



#38 AR-1262-3

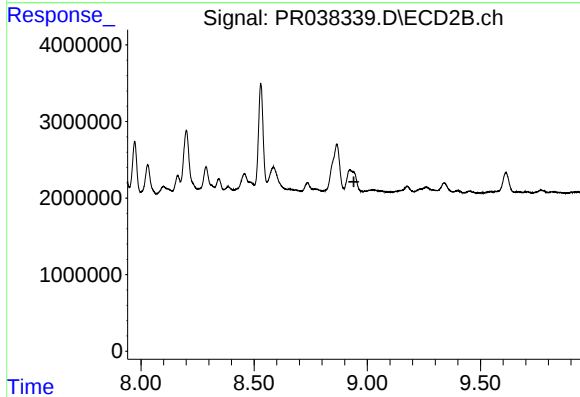
R.T.: 8.865 min
Delta R.T.: 0.016 min
Response: 12670171
Conc: 23.25 ng/ml



#39 AR-1262-4

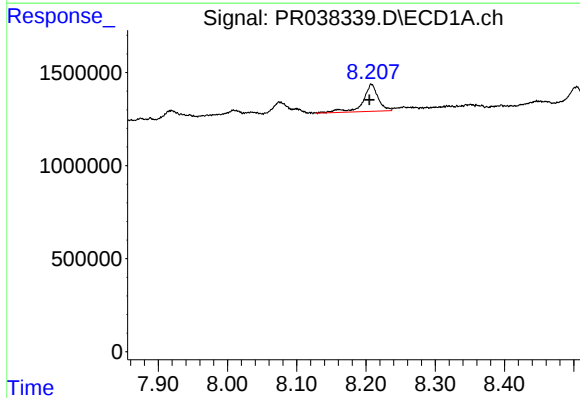
R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 6518612
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



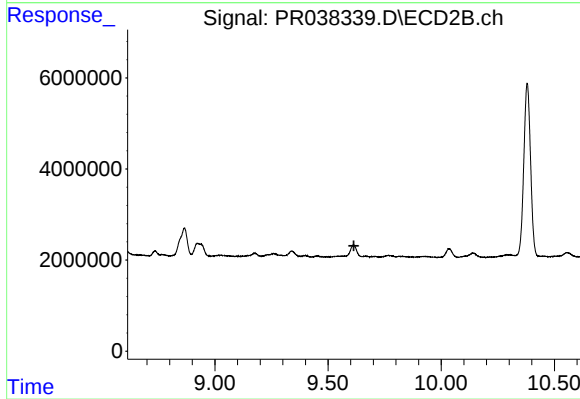
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



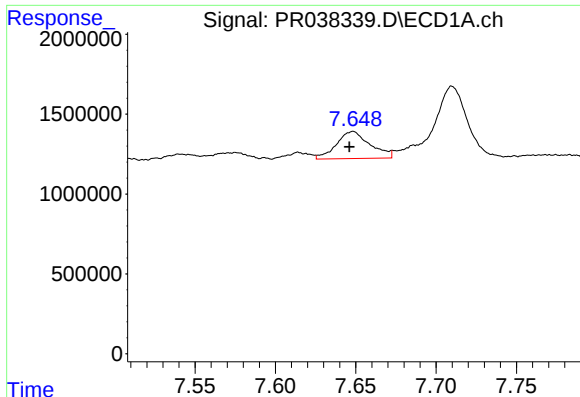
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 2223718
Conc: 16.40 ng/ml



#40 AR-1262-5

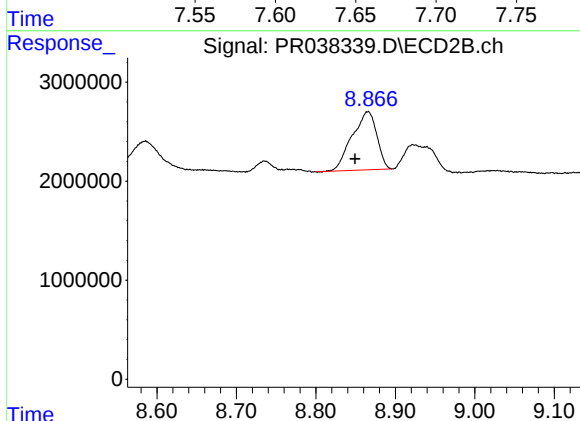
R.T.: 0.000 min
Exp R.T. : 9.614 min
Response: 0
Conc: N.D.



#41 AR-1268-1

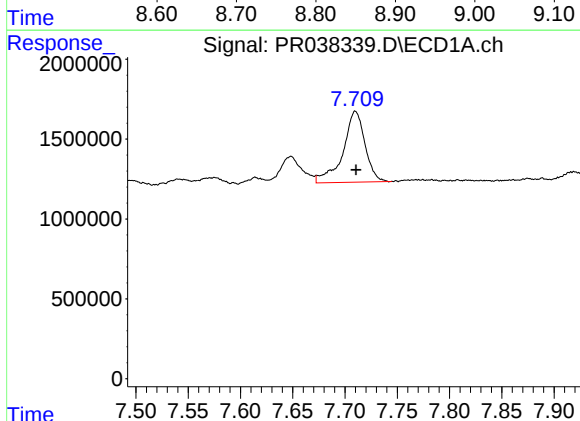
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 2481302
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



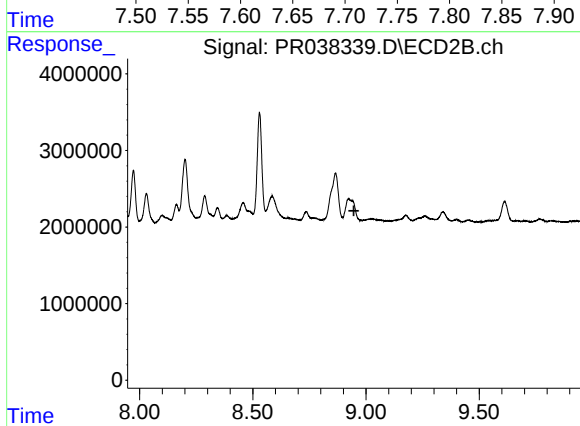
#41 AR-1268-1

R.T.: 8.865 min
Delta R.T.: 0.016 min
Response: 12670171
Conc: 12.74 ng/ml



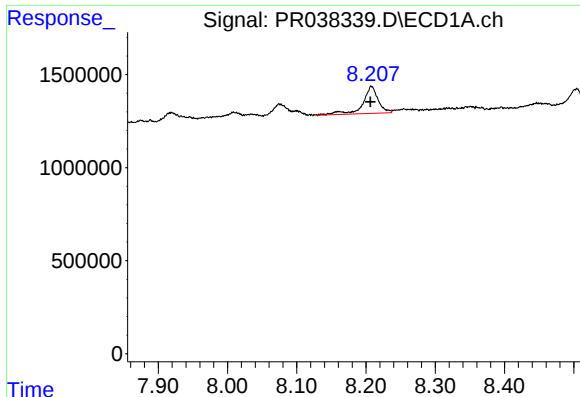
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 6518612
Conc: 12.83 ng/ml



#42 AR-1268-2

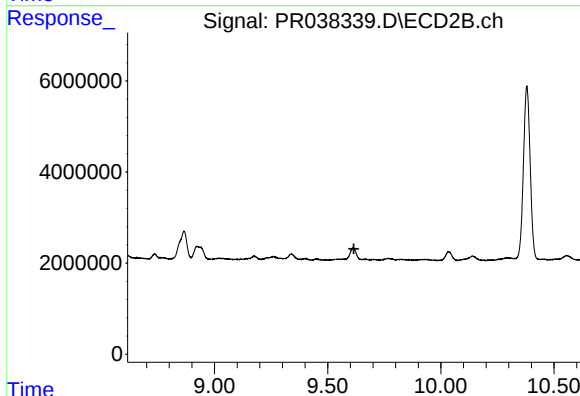
R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

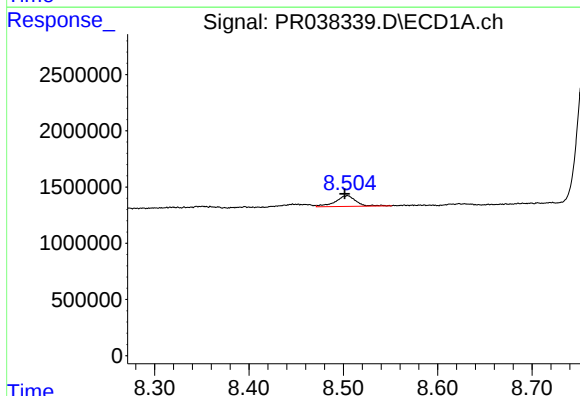
R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 2223718
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-A



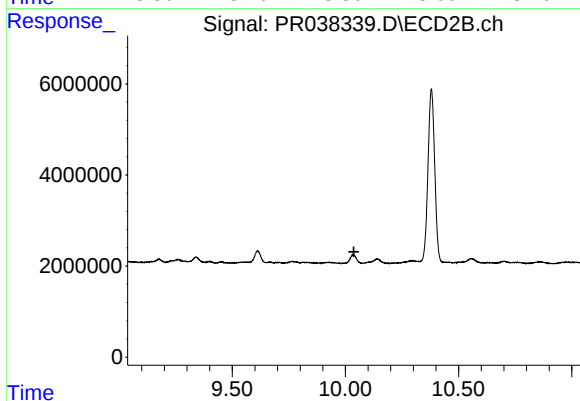
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 1442284
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.038 min
Response: 0
Conc: N.D.