

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
 Data File : PR038340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 19:14
 Operator : SM\MA
 Sample : K3052-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:05:37 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	39281910	108.6E6	23.425	21.397
2)	SA Decachlor...	8.762	10.379	23586854	67179035	12.159	15.230 #
Target Compounds							
3)	L1 AR-1016-1	4.881	5.731	6745976	45585838	92.066	241.960 #
4)	L1 AR-1016-2	4.881	0.000	6745976	0	67.918	N.D. #
5)	L1 AR-1016-3	5.044	0.000	3305459	0	62.350	N.D. #
6)	L1 AR-1016-4	5.086	5.940	2193829	37029695	52.088	278.558 #
7)	L1 AR-1016-5	5.306	6.271	5073665	51180728	90.390	378.650 #
10)	L2 AR-1221-3	4.196	0.000	5588887	0	93.803	N.D. #
11)	L3 AR-1232-1	4.196	0.000	5588887	0	123.470	N.D. #
12)	L3 AR-1232-2	4.881	0.000	6745976	0	142.758	N.D. #
13)	L3 AR-1232-3	5.044	0.000	3305459	0	142.969	N.D. #
14)	L3 AR-1232-4	5.155	5.940	16663041	37029695	1009.639	570.535 #
15)	L3 AR-1232-5	5.306	0.000	5073665	0	153.413	N.D. #
16)	L4 AR-1242-1	4.881	5.731	6745976	45585838	99.333	259.944 #
17)	L4 AR-1242-2	4.881	0.000	6745976	0	72.483	N.D. #
18)	L4 AR-1242-3	5.044	0.000	3305459	0	67.130	N.D. #
19)	L4 AR-1242-4	5.155	5.940	16663041	37029695	357.305	293.600
20)	L4 AR-1242-5	5.649	6.678	17662579	18993323	281.138	138.222 #
21)	L5 AR-1248-1	4.881	5.731	6745976	45585838	122.586	317.093 #
22)	L5 AR-1248-2	5.086	0.000	2193829	0	31.357	N.D. #
23)	L5 AR-1248-3	5.155	6.271	16663041	51180728	232.919	233.435
24)	L5 AR-1248-4	5.306	6.644	5073665	46821125	49.363	181.740 #
25)	L5 AR-1248-5	5.687	6.678	2388870	18993323	27.600	77.929 #
26)	L6 AR-1254-1	5.649	6.644	17662579	46821125	120.553	175.200 #
27)	L6 AR-1254-2	5.789	6.858	5011792	46340830	39.774	115.440 #
28)	L6 AR-1254-3	6.189	7.212	4999225	29330115	24.302	65.031 #
29)	L6 AR-1254-4	6.415	7.485	4512617	15047595	31.990	47.517 #
30)	L6 AR-1254-5	6.829	7.902	7524649	25276896	41.889	72.956 #
31)	L7 AR-1260-1	6.317	7.365	4639526	13343868	43.319	55.948 #
32)	L7 AR-1260-2	6.502	7.616	6703687	53266894	45.487	186.217 #
33)	L7 AR-1260-3	6.656	7.973	4368206	6608740	35.866	31.048
34)	L7 AR-1260-4	7.125	8.201	2204972	9924409	22.409	40.107 #
35)	L7 AR-1260-5	7.364	8.531	6905947	12050591	25.348	23.500
36)	L8 AR-1262-1	6.866	7.973	2909260	6608740	29.261	13.993 #
37)	L8 AR-1262-2	7.364	8.531	6905947	12050591	14.632	13.840
38)	L8 AR-1262-3	7.648	8.867	2277382	9491713	12.867	17.420 #
39)	L8 AR-1262-4	7.710	0.000	4516651	0	14.368	N.D. #
41)	L9 AR-1268-1	7.648	8.867	2277382	9491713	3.944	9.546 #
42)	L9 AR-1268-2	7.710	0.000	4516651	0	8.891	N.D. #
43)	L9 AR-1268-3	7.948	0.000	2799470	0	6.627	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
Data File : PR038340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 19:14
Operator : SM\MA
Sample : K3052-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

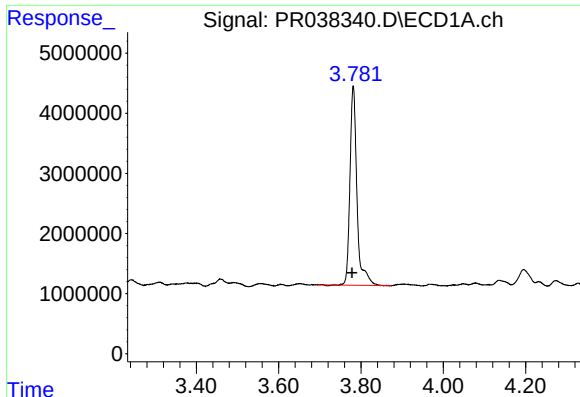
Instrument :
ECD_R
ClientSampleId :
FK-SF-03-007-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 04:05:37 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
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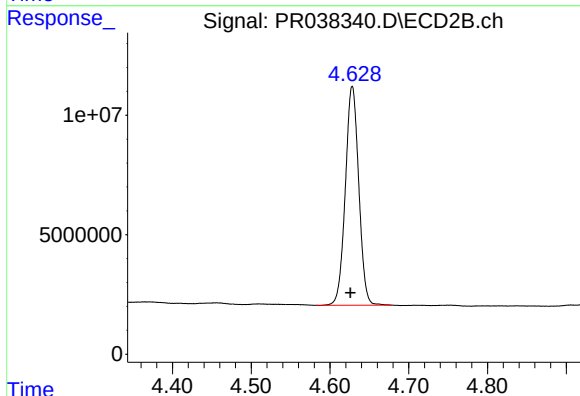
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

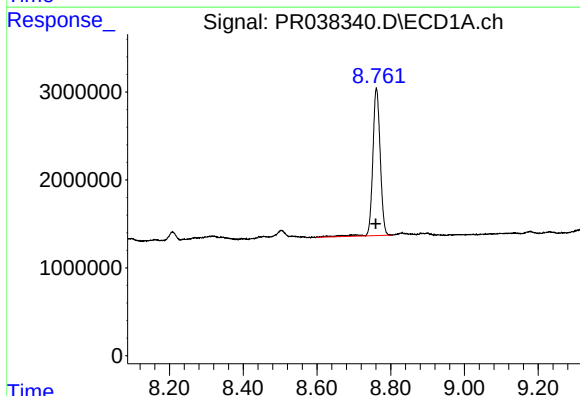
R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 39281910
Conc: 23.43 ng/ml

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



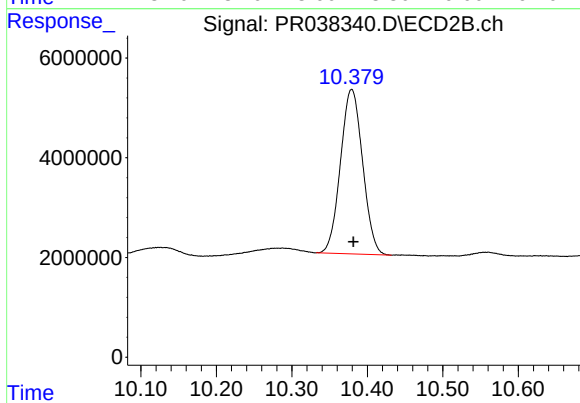
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.002 min
Response: 108554176
Conc: 21.40 ng/ml



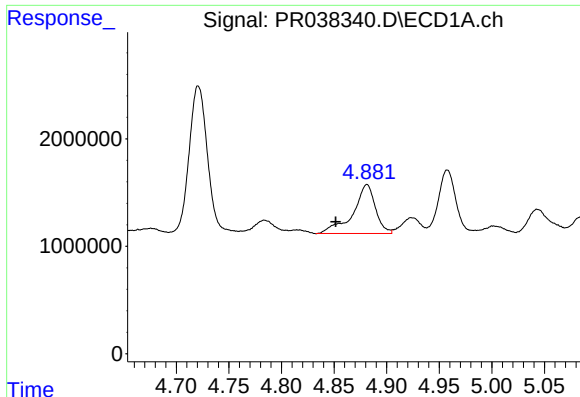
#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.002 min
Response: 23586854
Conc: 12.16 ng/ml



#2 Decachlorobiphenyl

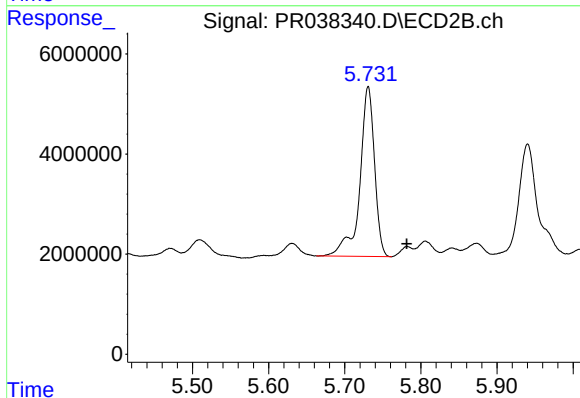
R.T.: 10.379 min
Delta R.T.: -0.002 min
Response: 67179035
Conc: 15.23 ng/ml



#3 AR-1016-1

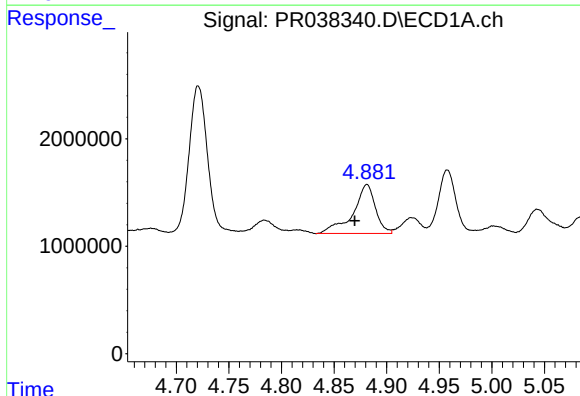
R.T.: 4.881 min
Delta R.T.: 0.030 min
Response: 6745976
Conc: 92.07 ng/ml

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



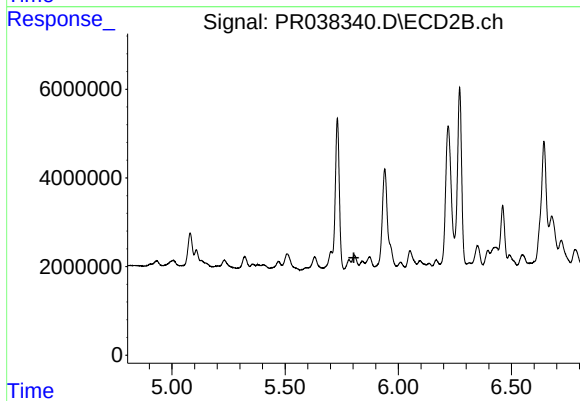
#3 AR-1016-1

R.T.: 5.731 min
Delta R.T.: -0.051 min
Response: 45585838
Conc: 241.96 ng/ml



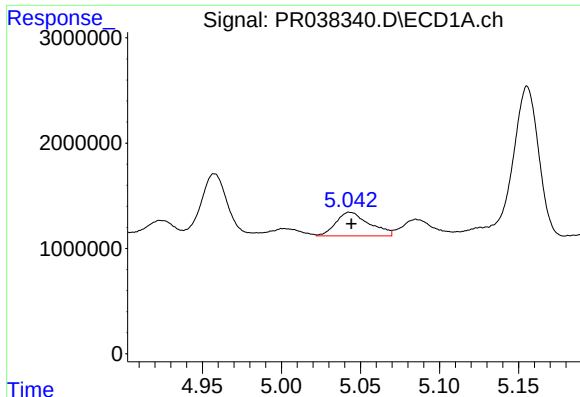
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.011 min
Response: 6745976
Conc: 67.92 ng/ml



#4 AR-1016-2

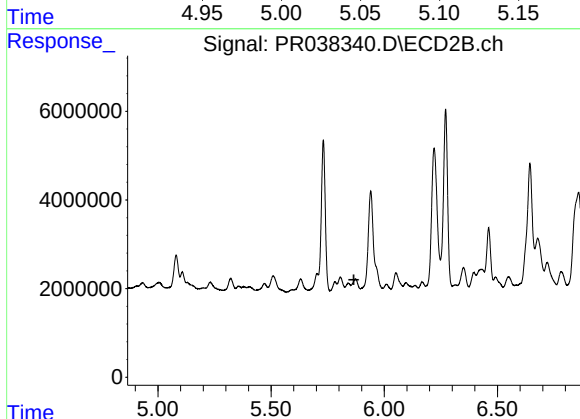
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#5 AR-1016-3

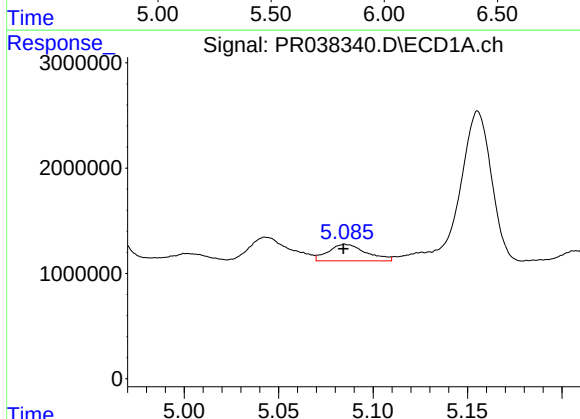
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 3305459
Conc: 62.35 ng/ml

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



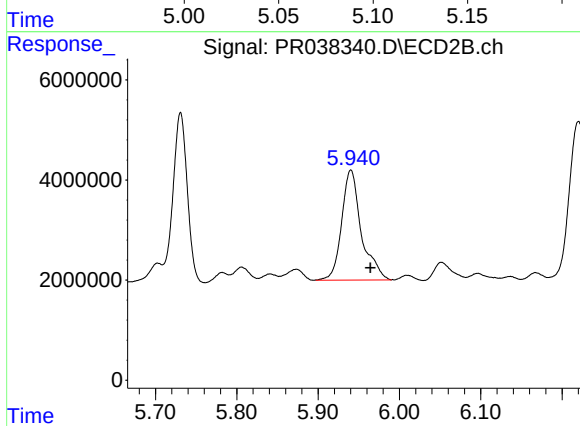
#5 AR-1016-3

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



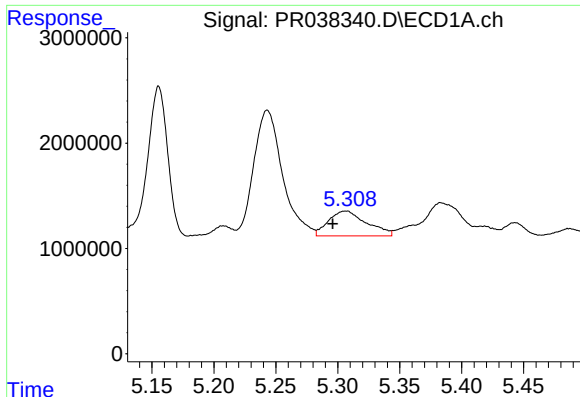
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 2193829
Conc: 52.09 ng/ml



#6 AR-1016-4

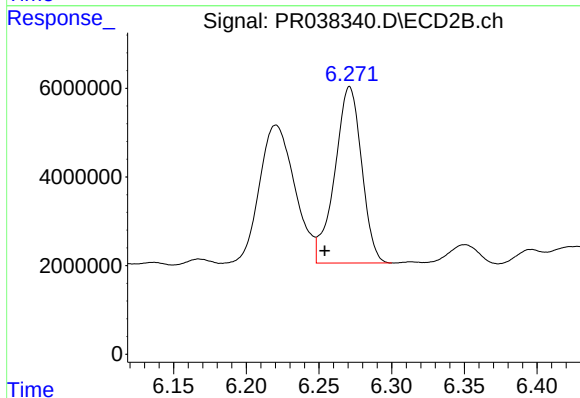
R.T.: 5.940 min
Delta R.T.: -0.024 min
Response: 37029695
Conc: 278.56 ng/ml



#7 AR-1016-5

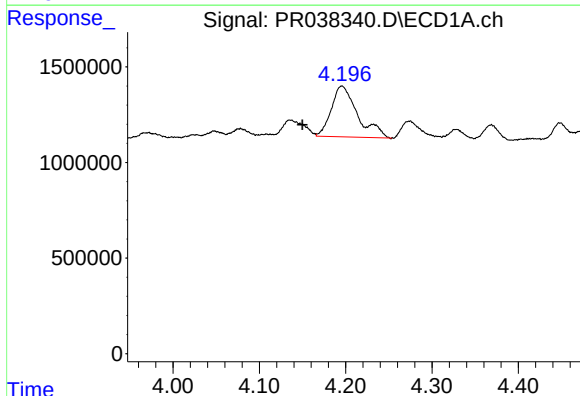
R.T.: 5.306 min
Delta R.T.: 0.010 min
Response: 5073665
Conc: 90.39 ng/ml

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



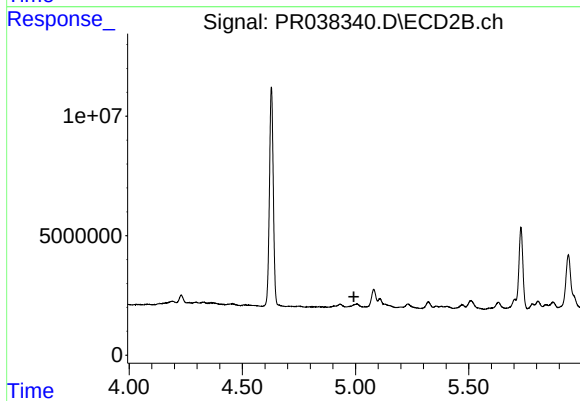
#7 AR-1016-5

R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 51180728
Conc: 378.65 ng/ml



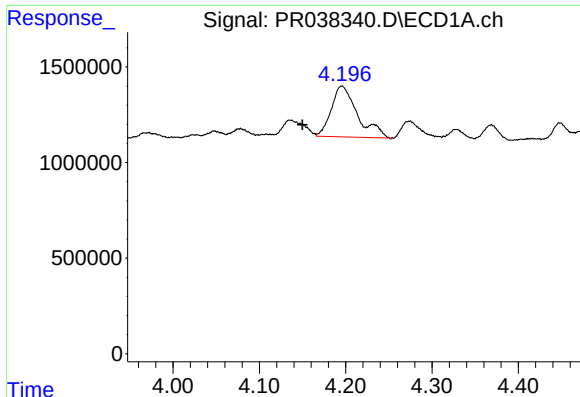
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: 0.046 min
Response: 5588887
Conc: 93.80 ng/ml



#10 AR-1221-3

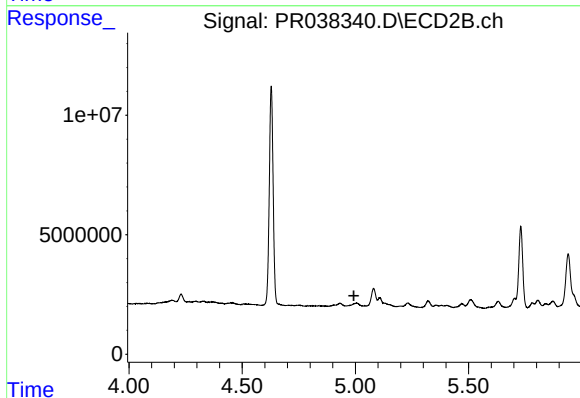
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

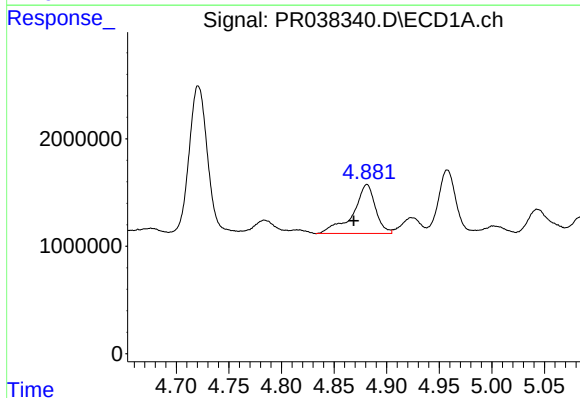
R.T.: 4.196 min
Delta R.T.: 0.046 min
Response: 5588887
Conc: 123.47 ng/ml

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



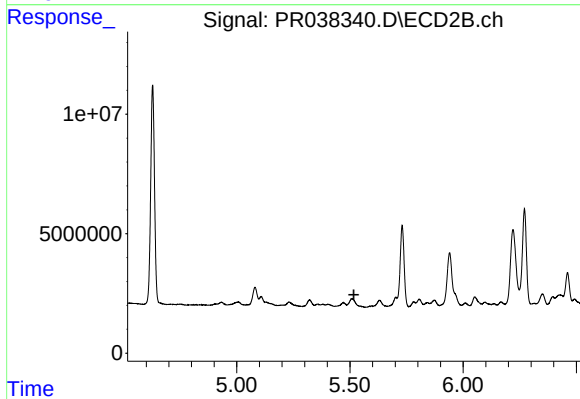
#11 AR-1232-1

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



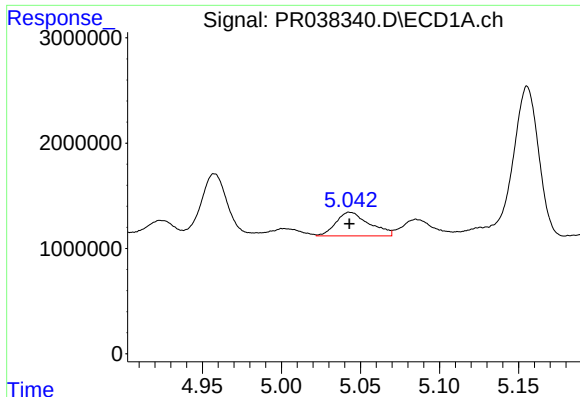
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: 0.012 min
Response: 6745976
Conc: 142.76 ng/ml



#12 AR-1232-2

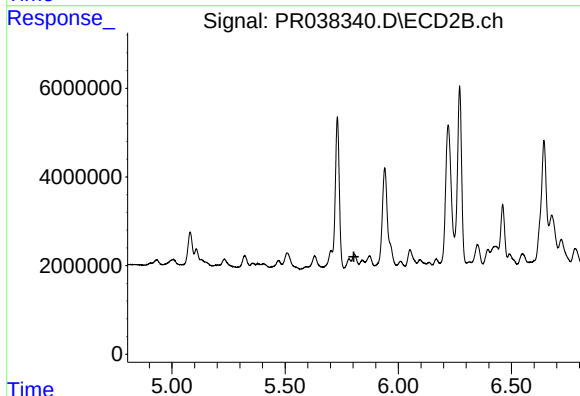
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#13 AR-1232-3

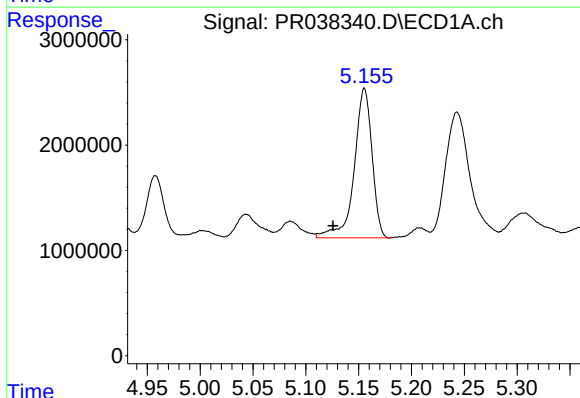
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 3305459
Conc: 142.97 ng/ml

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



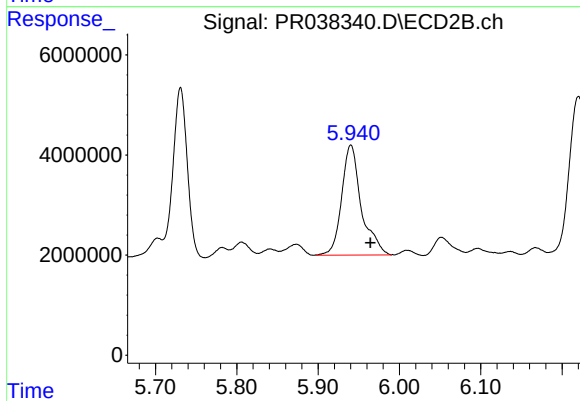
#13 AR-1232-3

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



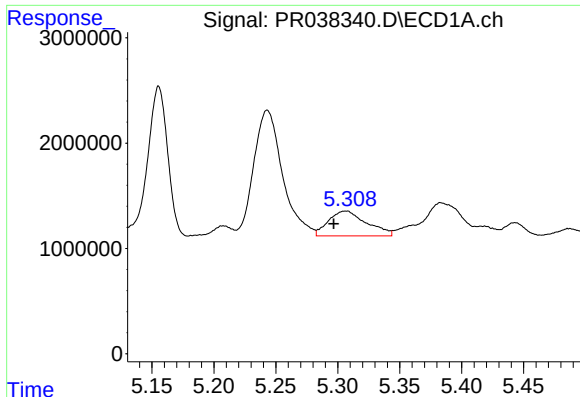
#14 AR-1232-4

R.T.: 5.155 min
Delta R.T.: 0.030 min
Response: 16663041
Conc: 1009.64 ng/ml



#14 AR-1232-4

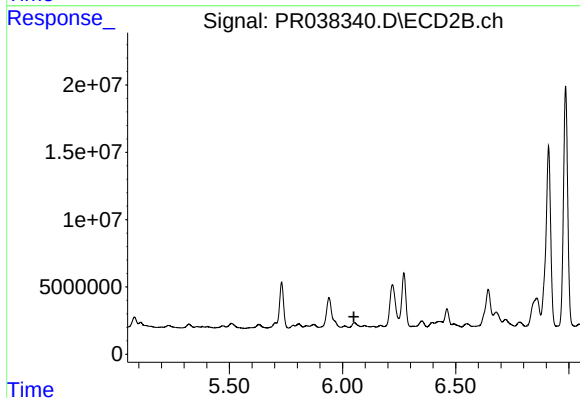
R.T.: 5.940 min
Delta R.T.: -0.024 min
Response: 37029695
Conc: 570.54 ng/ml



#15 AR-1232-5

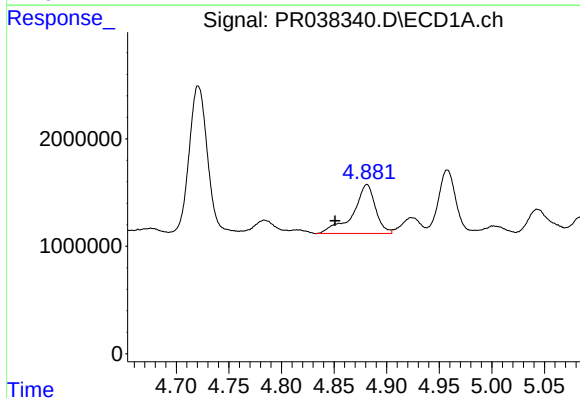
R.T.: 5.306 min
Delta R.T.: 0.009 min
Response: 5073665
Conc: 153.41 ng/ml

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



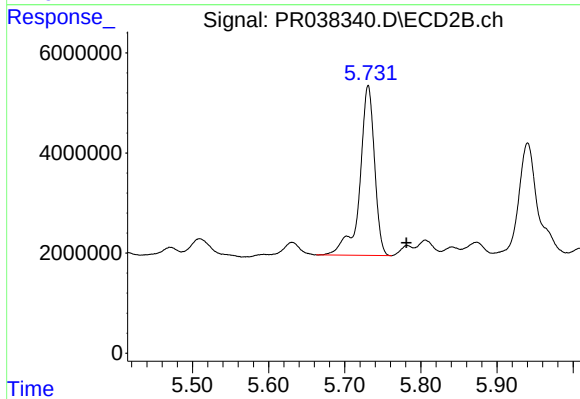
#15 AR-1232-5

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



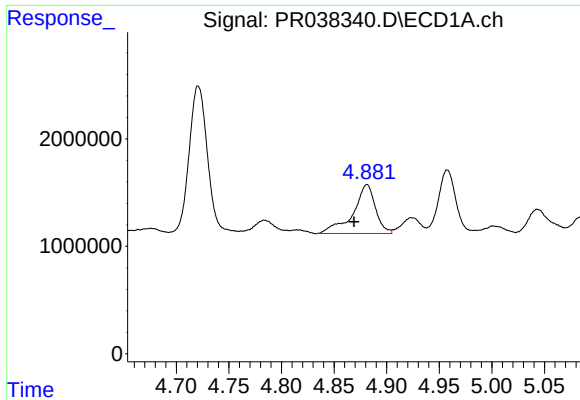
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: 0.030 min
Response: 6745976
Conc: 99.33 ng/ml



#16 AR-1242-1

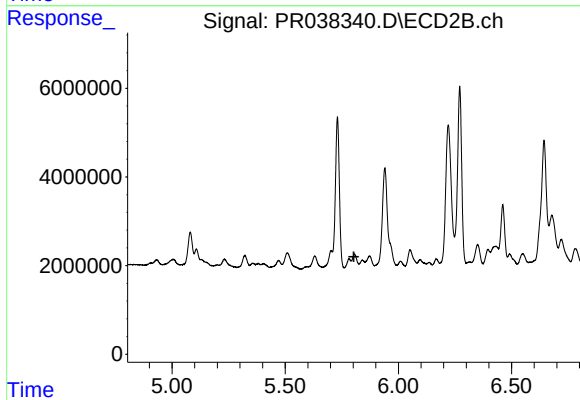
R.T.: 5.731 min
Delta R.T.: -0.050 min
Response: 45585838
Conc: 259.94 ng/ml



#17 AR-1242-2

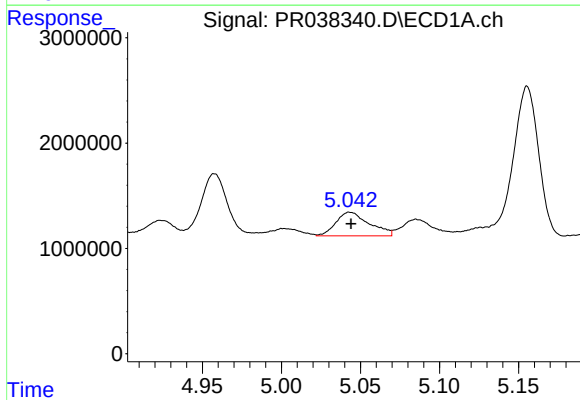
R.T.: 4.881 min
Delta R.T.: 0.012 min
Response: 6745976
Conc: 72.48 ng/ml

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



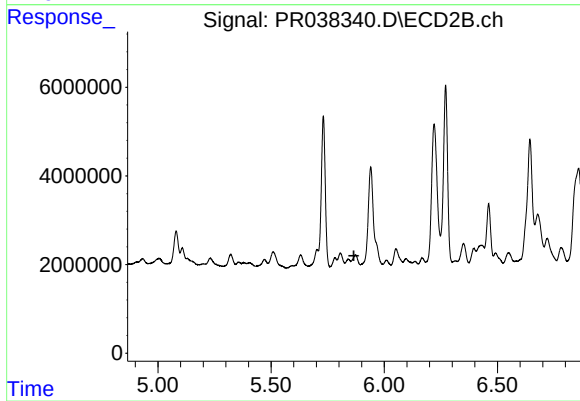
#17 AR-1242-2

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



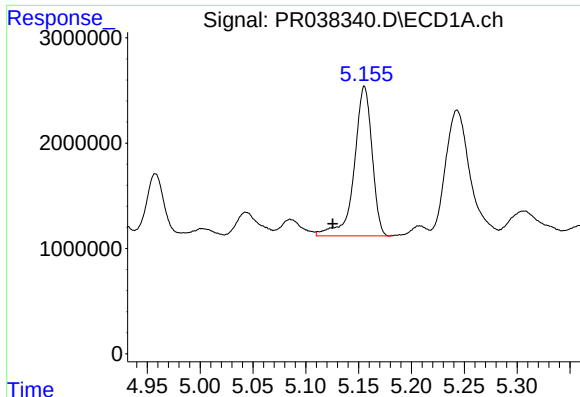
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 3305459
Conc: 67.13 ng/ml



#18 AR-1242-3

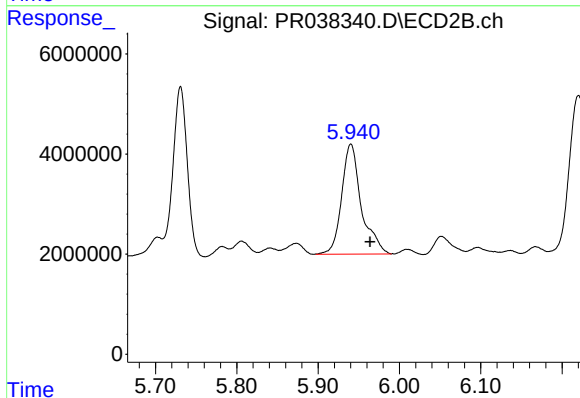
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#19 AR-1242-4

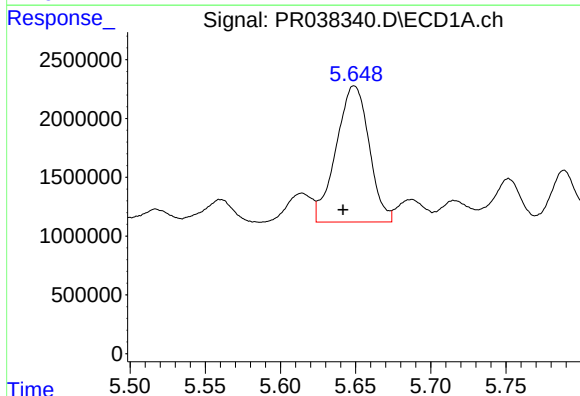
R.T.: 5.155 min
Delta R.T.: 0.030 min
Response: 16663041
Conc: 357.30 ng/ml

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



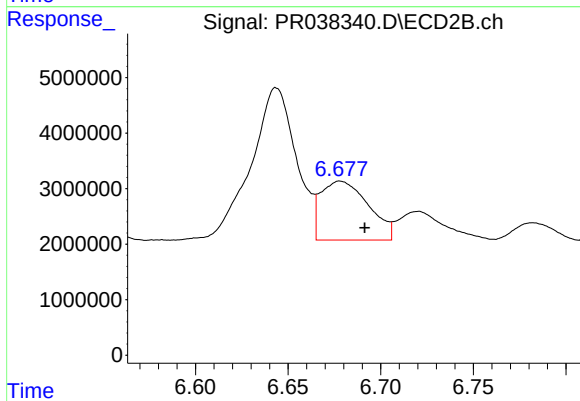
#19 AR-1242-4

R.T.: 5.940 min
Delta R.T.: -0.024 min
Response: 37029695
Conc: 293.60 ng/ml



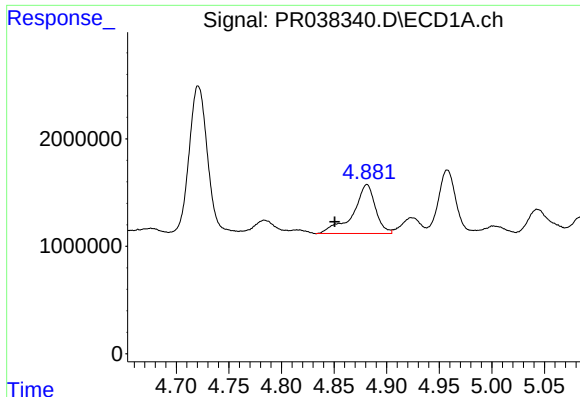
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: 0.007 min
Response: 17662579
Conc: 281.14 ng/ml



#20 AR-1242-5

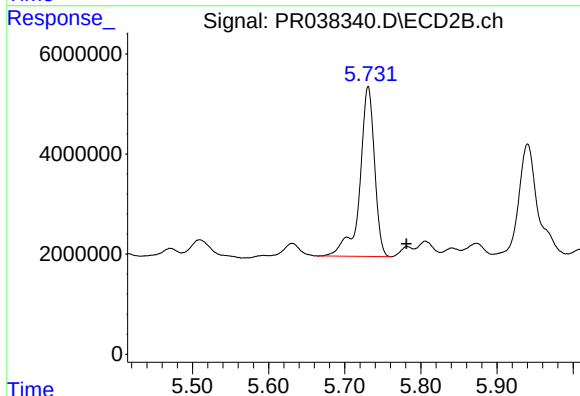
R.T.: 6.678 min
Delta R.T.: -0.013 min
Response: 18993323
Conc: 138.22 ng/ml



#21 AR-1248-1

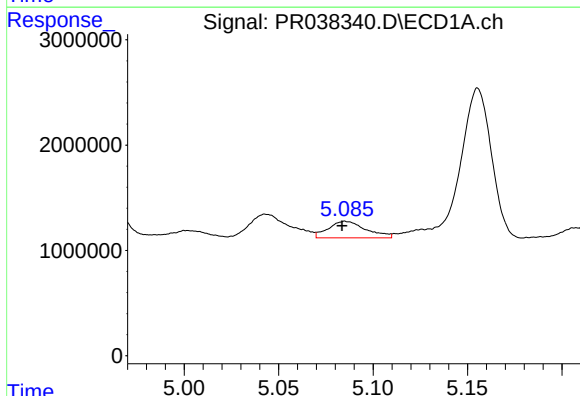
R.T.: 4.881 min
Delta R.T.: 0.030 min
Response: 6745976
Conc: 122.59 ng/ml

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



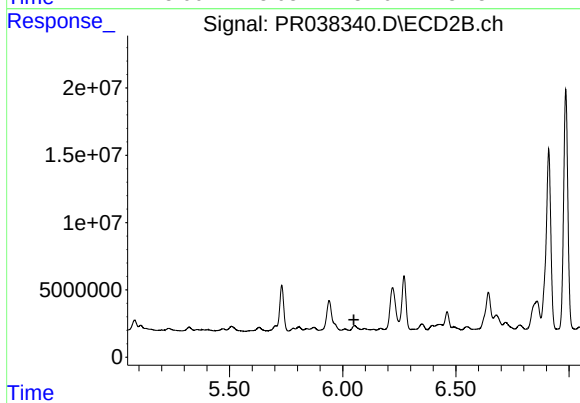
#21 AR-1248-1

R.T.: 5.731 min
Delta R.T.: -0.050 min
Response: 45585838
Conc: 317.09 ng/ml



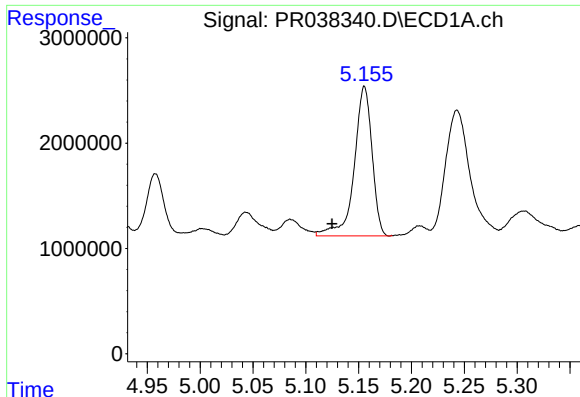
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 2193829
Conc: 31.36 ng/ml



#22 AR-1248-2

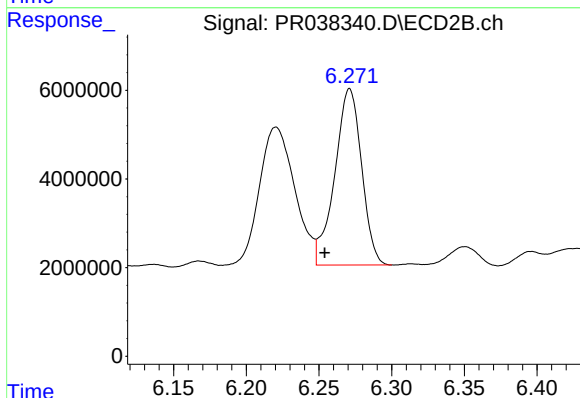
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

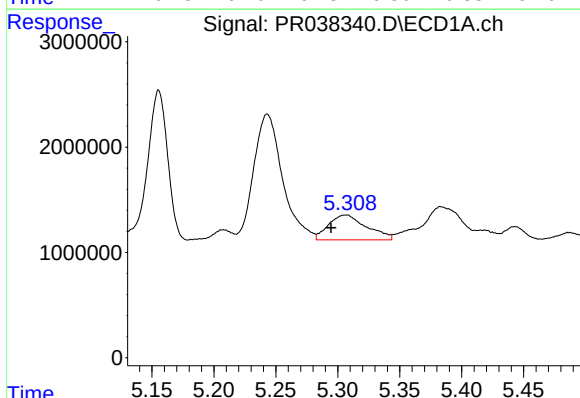
R.T.: 5.155 min
Delta R.T.: 0.031 min
Response: 16663041
Conc: 232.92 ng/ml

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



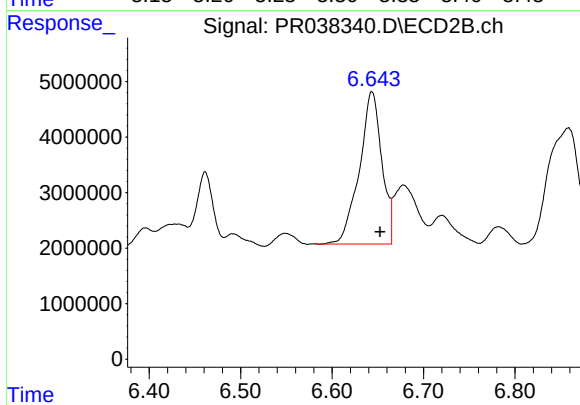
#23 AR-1248-3

R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 51180728
Conc: 233.43 ng/ml



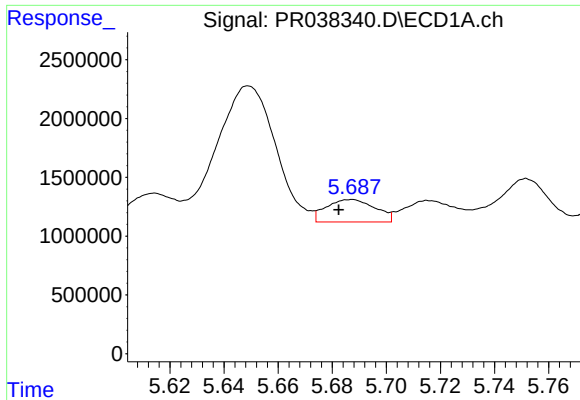
#24 AR-1248-4

R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: 5073665
Conc: 49.36 ng/ml



#24 AR-1248-4

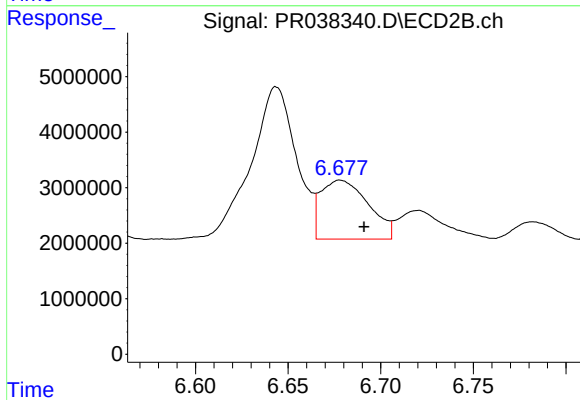
R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 46821125
Conc: 181.74 ng/ml



#25 AR-1248-5

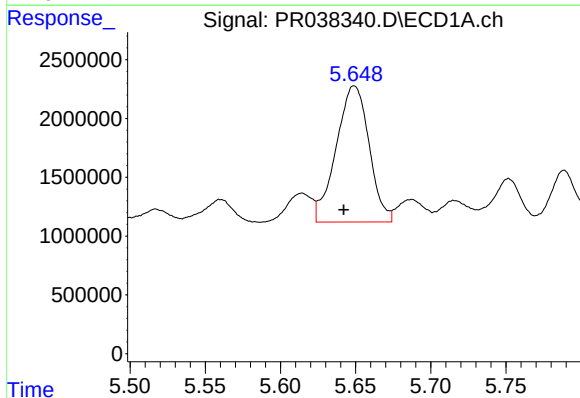
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 2388870
Conc: 27.60 ng/ml

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



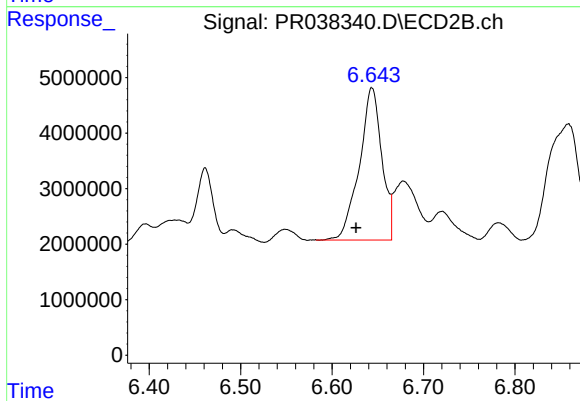
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: -0.013 min
Response: 18993323
Conc: 77.93 ng/ml



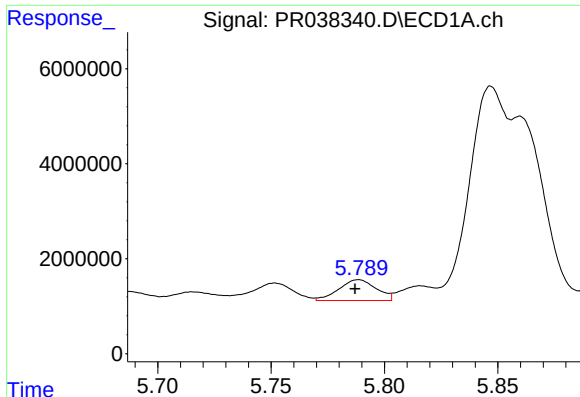
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: 0.007 min
Response: 17662579
Conc: 120.55 ng/ml



#26 AR-1254-1

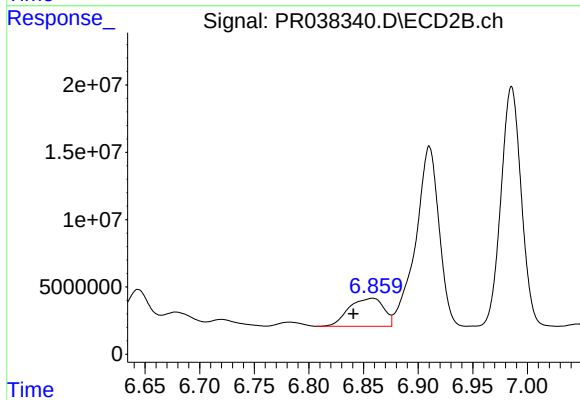
R.T.: 6.644 min
Delta R.T.: 0.017 min
Response: 46821125
Conc: 175.20 ng/ml



#27 AR-1254-2

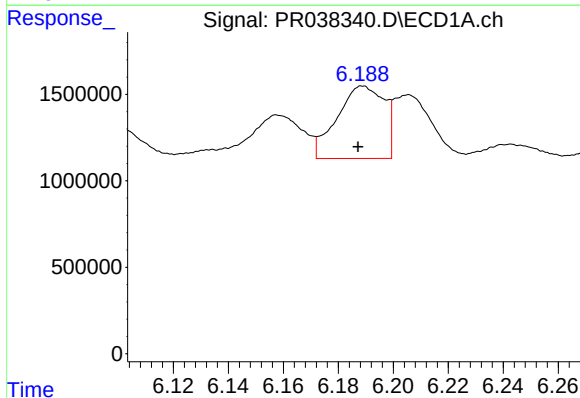
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 5011792
Conc: 39.77 ng/ml

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



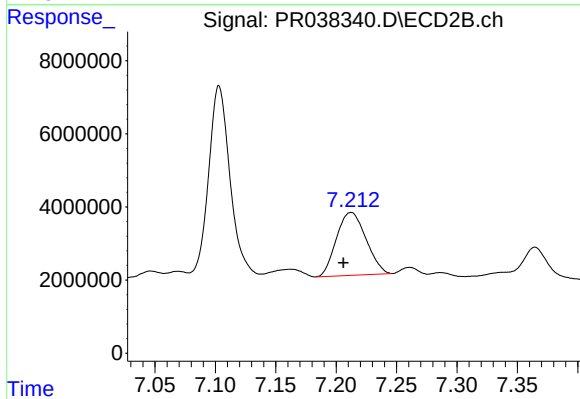
#27 AR-1254-2

R.T.: 6.858 min
Delta R.T.: 0.017 min
Response: 46340830
Conc: 115.44 ng/ml



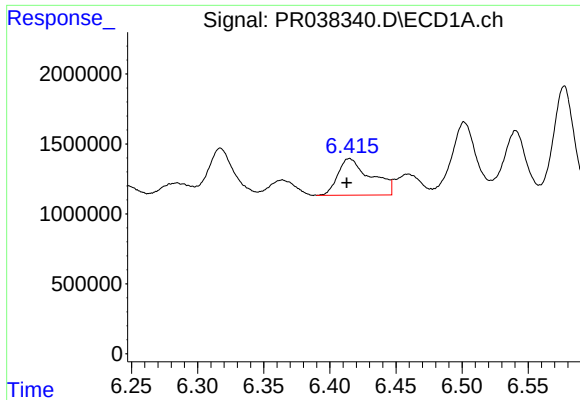
#28 AR-1254-3

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 4999225
Conc: 24.30 ng/ml



#28 AR-1254-3

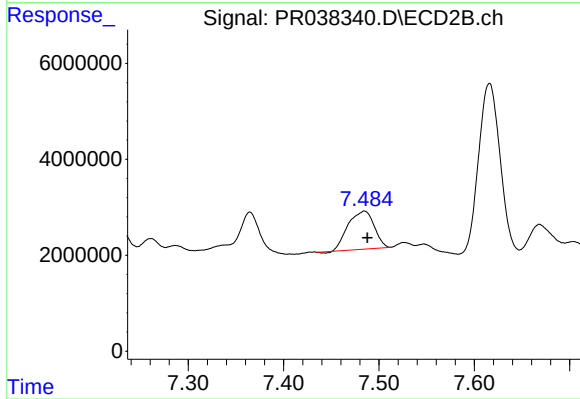
R.T.: 7.212 min
Delta R.T.: 0.006 min
Response: 29330115
Conc: 65.03 ng/ml



#29 AR-1254-4

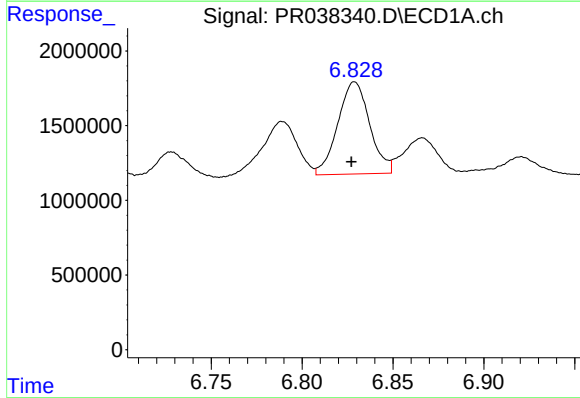
R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 4512617
Conc: 31.99 ng/ml

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



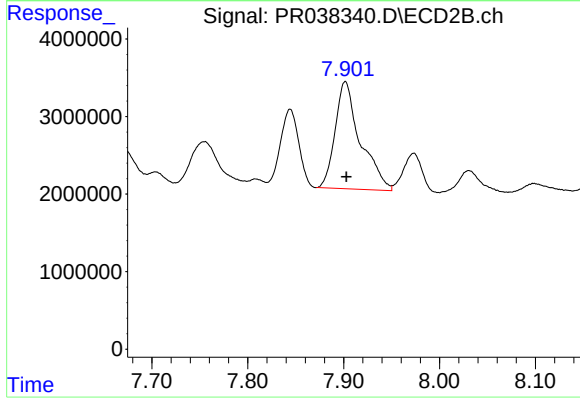
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 15047595
Conc: 47.52 ng/ml



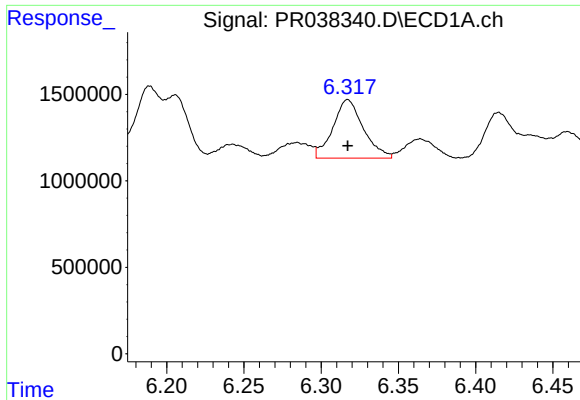
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 7524649
Conc: 41.89 ng/ml



#30 AR-1254-5

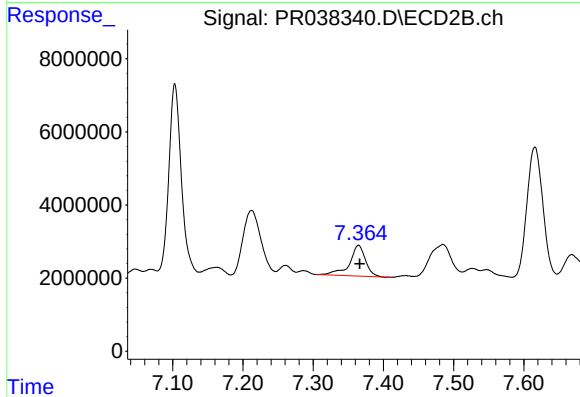
R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 25276896
Conc: 72.96 ng/ml



#31 AR-1260-1

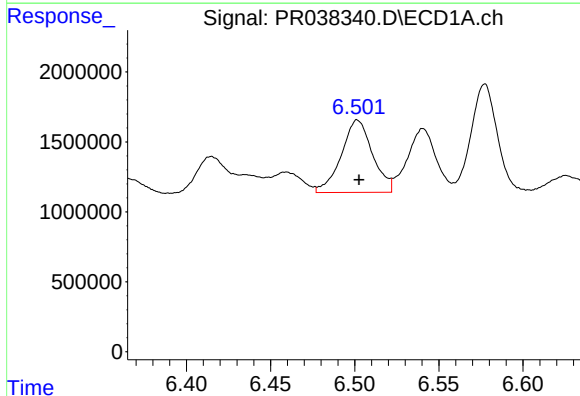
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 4639526
Conc: 43.32 ng/ml

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



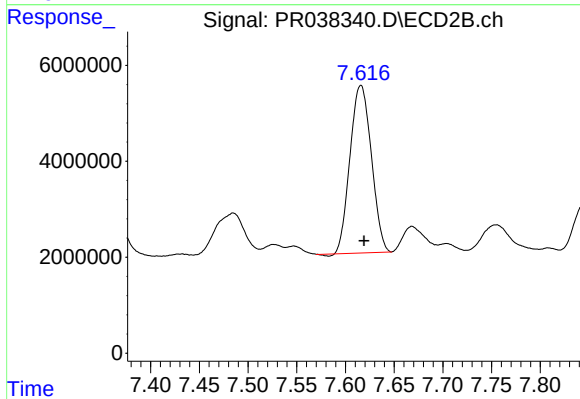
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 13343868
Conc: 55.95 ng/ml



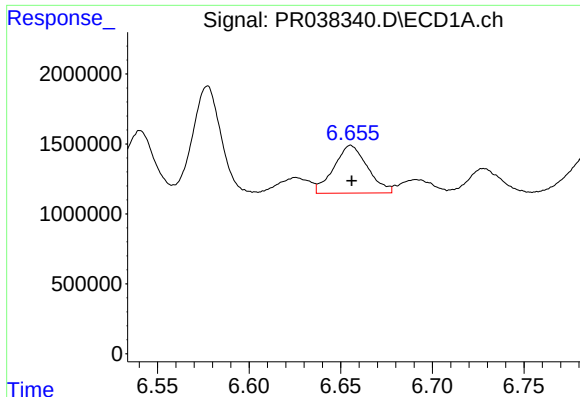
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 6703687
Conc: 45.49 ng/ml



#32 AR-1260-2

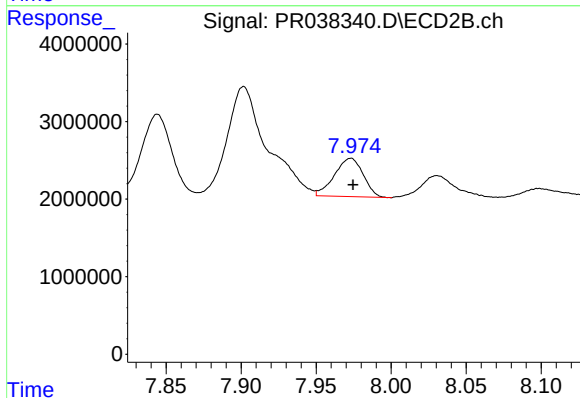
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 53266894
Conc: 186.22 ng/ml



#33 AR-1260-3

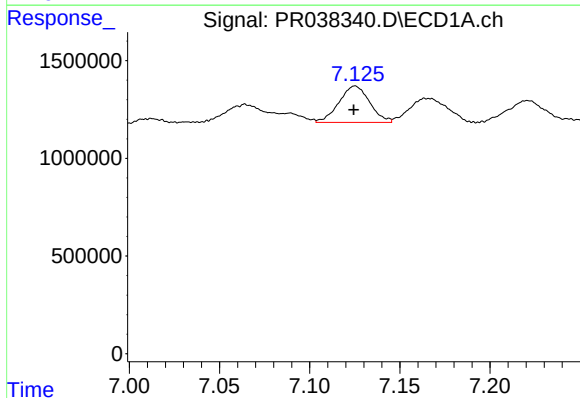
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 4368206
Conc: 35.87 ng/ml

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



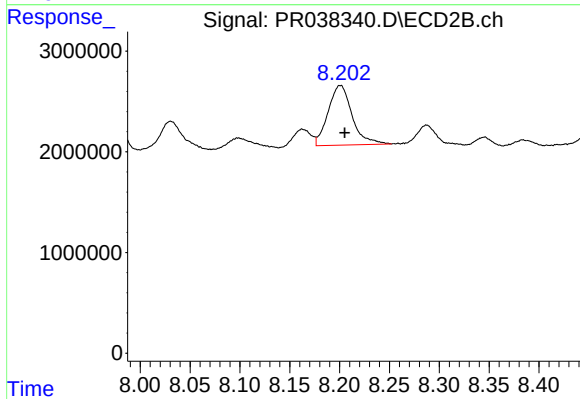
#33 AR-1260-3

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 6608740
Conc: 31.05 ng/ml



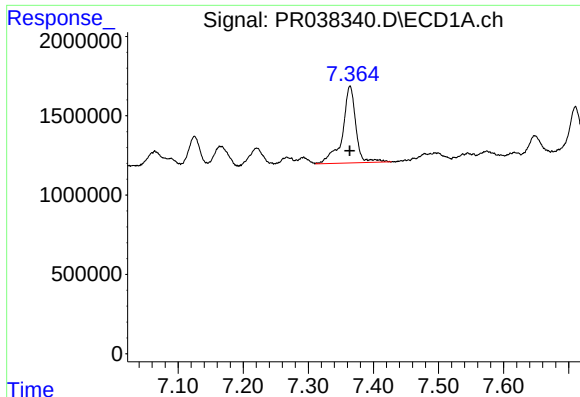
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 2204972
Conc: 22.41 ng/ml



#34 AR-1260-4

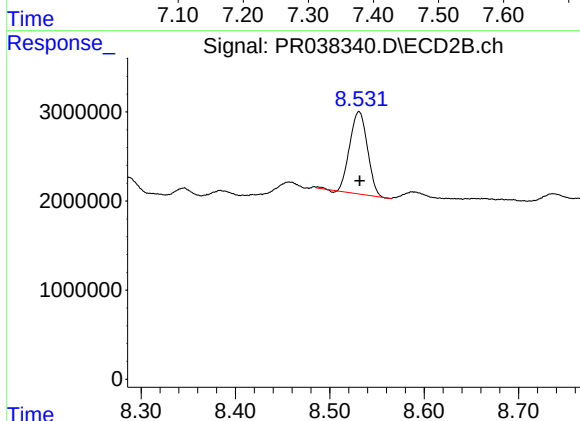
R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 9924409
Conc: 40.11 ng/ml



#35 AR-1260-5

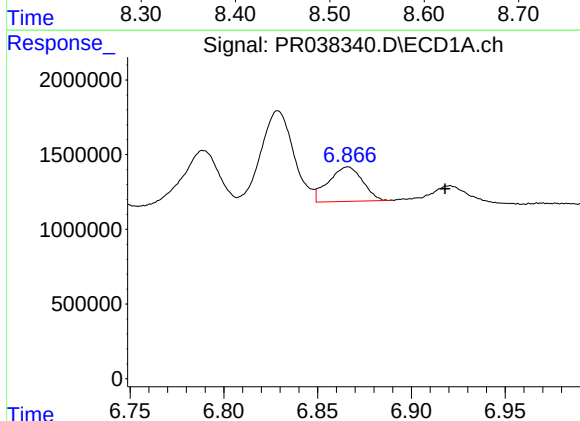
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 6905947
Conc: 25.35 ng/ml

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



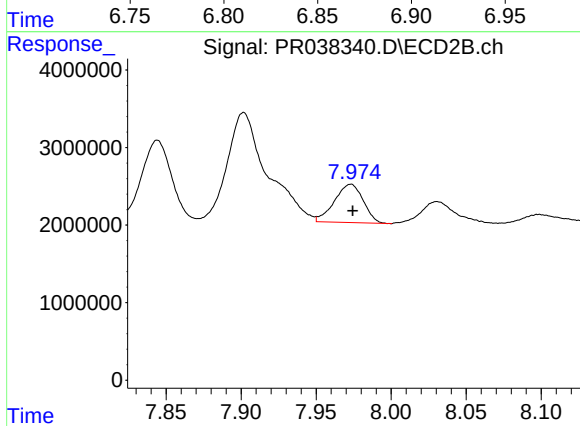
#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 12050591
Conc: 23.50 ng/ml



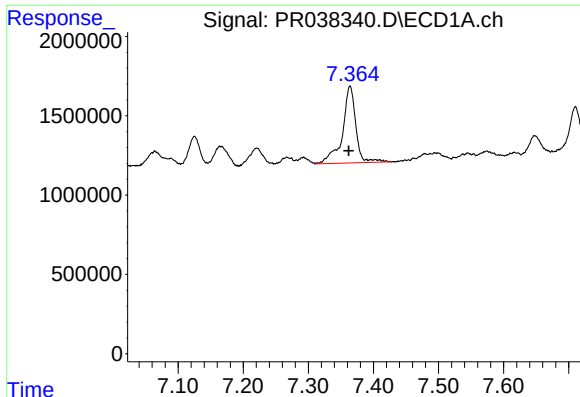
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: -0.052 min
Response: 2909260
Conc: 29.26 ng/ml



#36 AR-1262-1

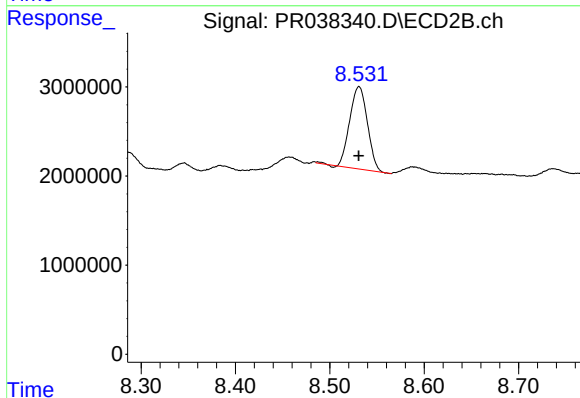
R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 6608740
Conc: 13.99 ng/ml



#37 AR-1262-2

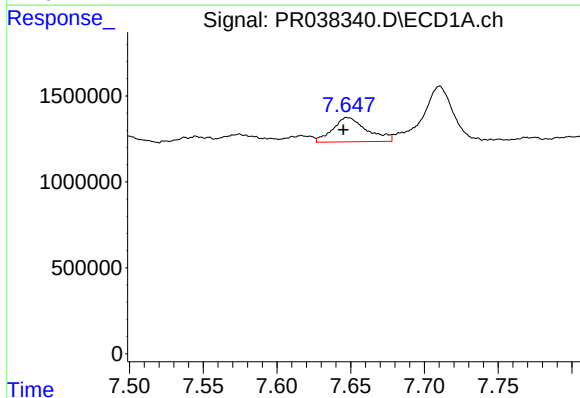
R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 6905947
Conc: 14.63 ng/ml

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



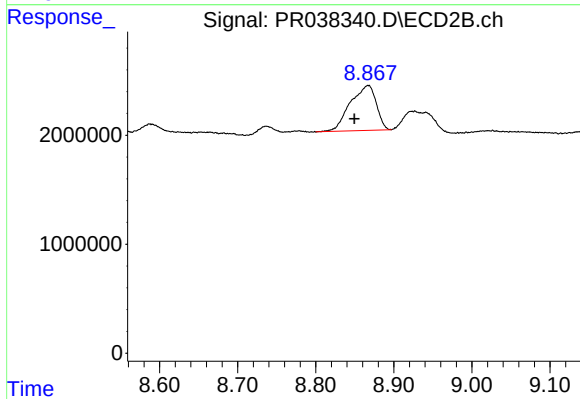
#37 AR-1262-2

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 12050591
Conc: 13.84 ng/ml



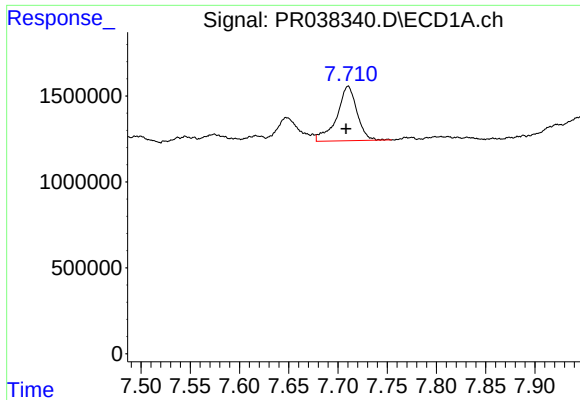
#38 AR-1262-3

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 2277382
Conc: 12.87 ng/ml



#38 AR-1262-3

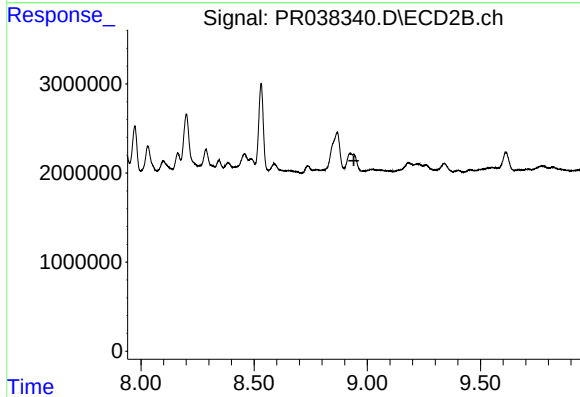
R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 9491713
Conc: 17.42 ng/ml



#39 AR-1262-4

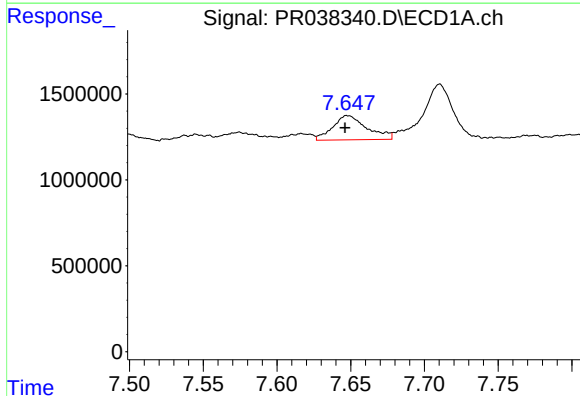
R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 4516651
Conc: 14.37 ng/ml

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



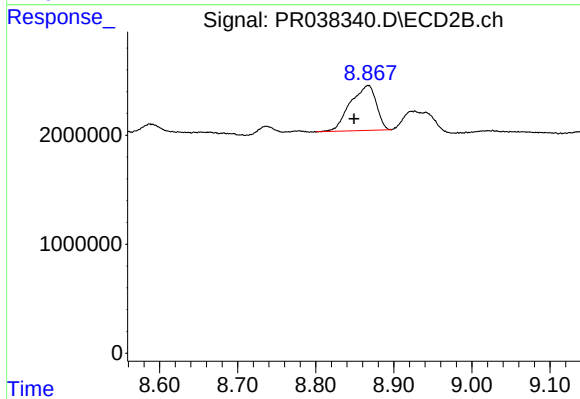
#39 AR-1262-4

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



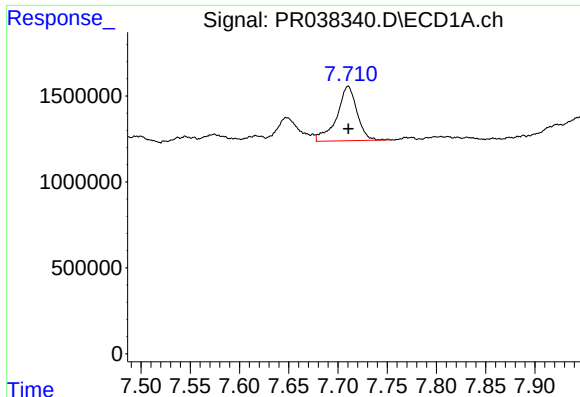
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 2277382
Conc: 3.94 ng/ml



#41 AR-1268-1

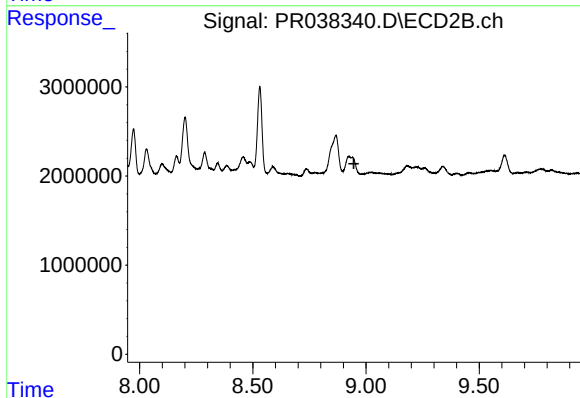
R.T.: 8.867 min
Delta R.T.: 0.018 min
Response: 9491713
Conc: 9.55 ng/ml



#42 AR-1268-2

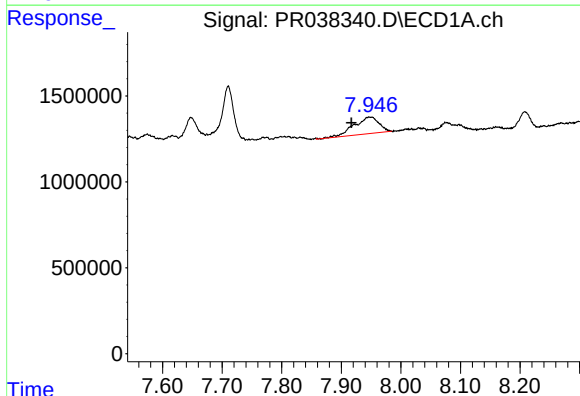
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 4516651
Conc: 8.89 ng/ml

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



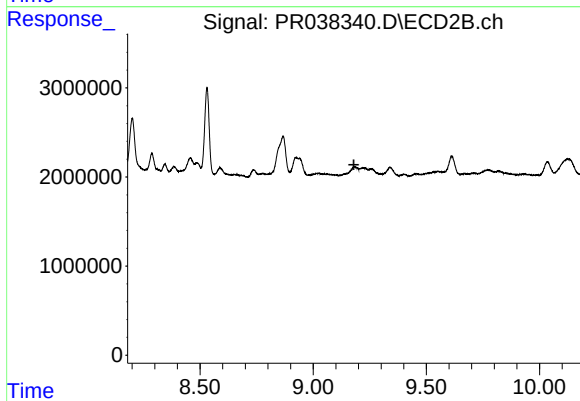
#42 AR-1268-2

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



#43 AR-1268-3

R.T.: 7.948 min
Delta R.T.: 0.031 min
Response: 2799470
Conc: 6.63 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.