

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 22:02
 Operator : SM\AJ
 Sample : K3771-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S12-07-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:53:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.758	4.604	41285033	150.9E6	26.654	23.334
2)	SA Decachlor...	8.698	10.342	123.2E6	454.1E6	50.377	53.068
Target Compounds							
10)	L2 AR-1221-3	4.170	0.000	4414628	0	111.442	N.D. #
11)	L3 AR-1232-1	4.170	0.000	4414628	0	148.650	N.D. #
15)	L3 AR-1232-5	0.000	6.029	0	6688074	N.D.	146.750 #
20)	L4 AR-1242-5	5.613	6.672	17223586	13423927	275.634	71.193 #
22)	L5 AR-1248-2	0.000	6.029	0	6688074	N.D.	28.477 #
24)	L5 AR-1248-4	0.000	6.632	0	27963597	N.D.	83.329 #
25)	L5 AR-1248-5	5.701	6.672	11442509	13423927	130.963	41.817 #
26)	L6 AR-1254-1	5.613	6.603	17223586	38783988	130.229	121.124
27)	L6 AR-1254-2	5.758	6.817	27684638	84910846	236.340	165.930 #
28)	L6 AR-1254-3	6.155	7.183	64048102	151.8E6	309.961	253.026
29)	L6 AR-1254-4	6.379	7.465	47147714	137.9E6	307.965	318.713
30)	L6 AR-1254-5	6.791	7.880	91727158	248.5E6	492.366	528.729
31)	L7 AR-1260-1	6.283	7.343	33475294	75490035	292.098	207.887 #
32)	L7 AR-1260-2	6.467	7.596	38469630	123.4E6	255.084	282.013
33)	L7 AR-1260-3	6.618	7.949	42723200	61881813	317.448	182.338 #
34)	L7 AR-1260-4	7.081	8.197	40584090	111.4E6	339.075	274.119
35)	L7 AR-1260-5	7.321	8.506	17572220	66320046	58.470	77.554 #
36)	L8 AR-1262-1	6.877	7.949	12571767	61881813	132.620	89.109 #
37)	L8 AR-1262-2	7.321	8.506	17572220	66320046	36.119	48.383 #
38)	L8 AR-1262-3	7.602	8.820	180.6E6	604.1E6	994.272	670.586 #
39)	L8 AR-1262-4	7.666	8.916	115.9E6	376.4E6	325.624	560.569 #
40)	L8 AR-1262-5	8.156	9.582	25126638	82417756	154.076	168.364
41)	L9 AR-1268-1	7.602	8.820	180.6E6	604.1E6	334.453	383.352
42)	L9 AR-1268-2	7.666	8.916	115.9E6	376.4E6	233.891	256.570
43)	L9 AR-1268-3	7.869	9.147	220.0E6	729.5E6	548.669	606.164
44)	L9 AR-1268-4	8.156	9.582	25126638	82417756	140.648	155.560
45)	L9 AR-1268-5	8.446	10.000	588.5E6	2132.1E6	433.427	497.066

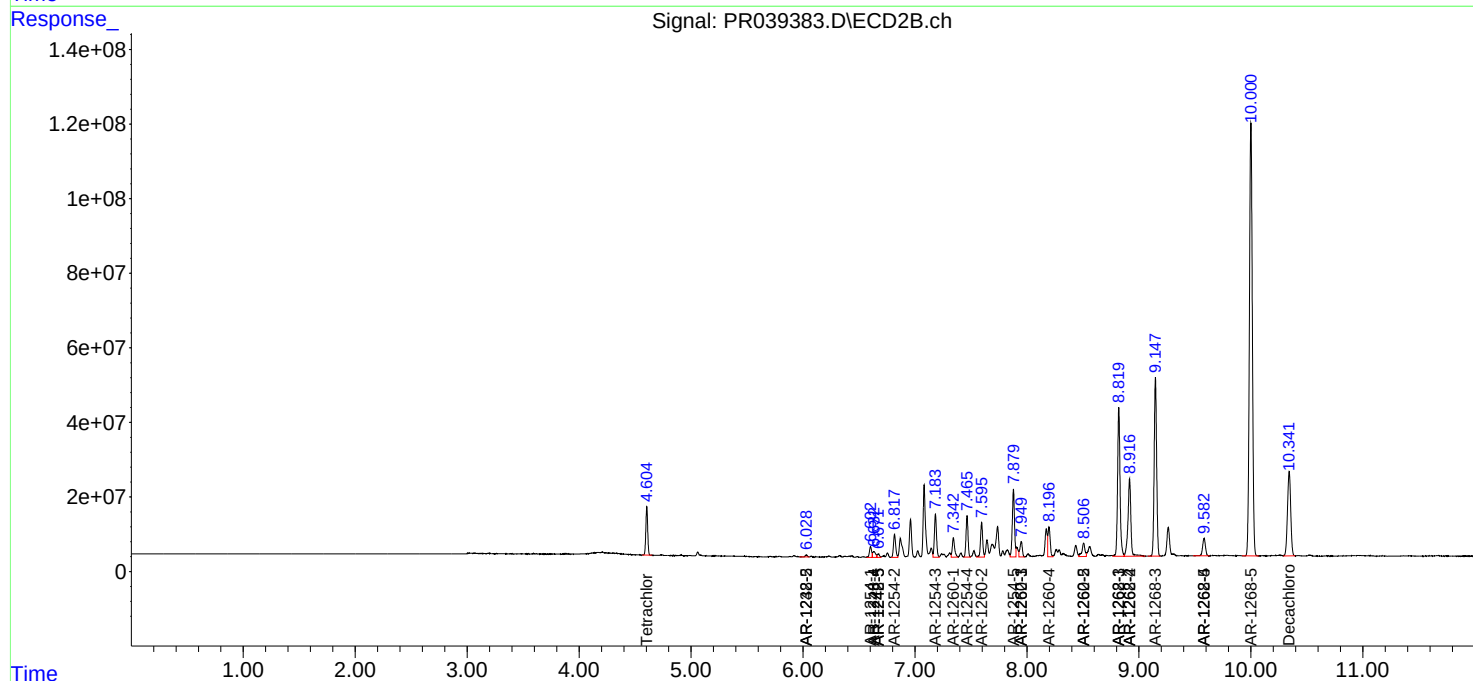
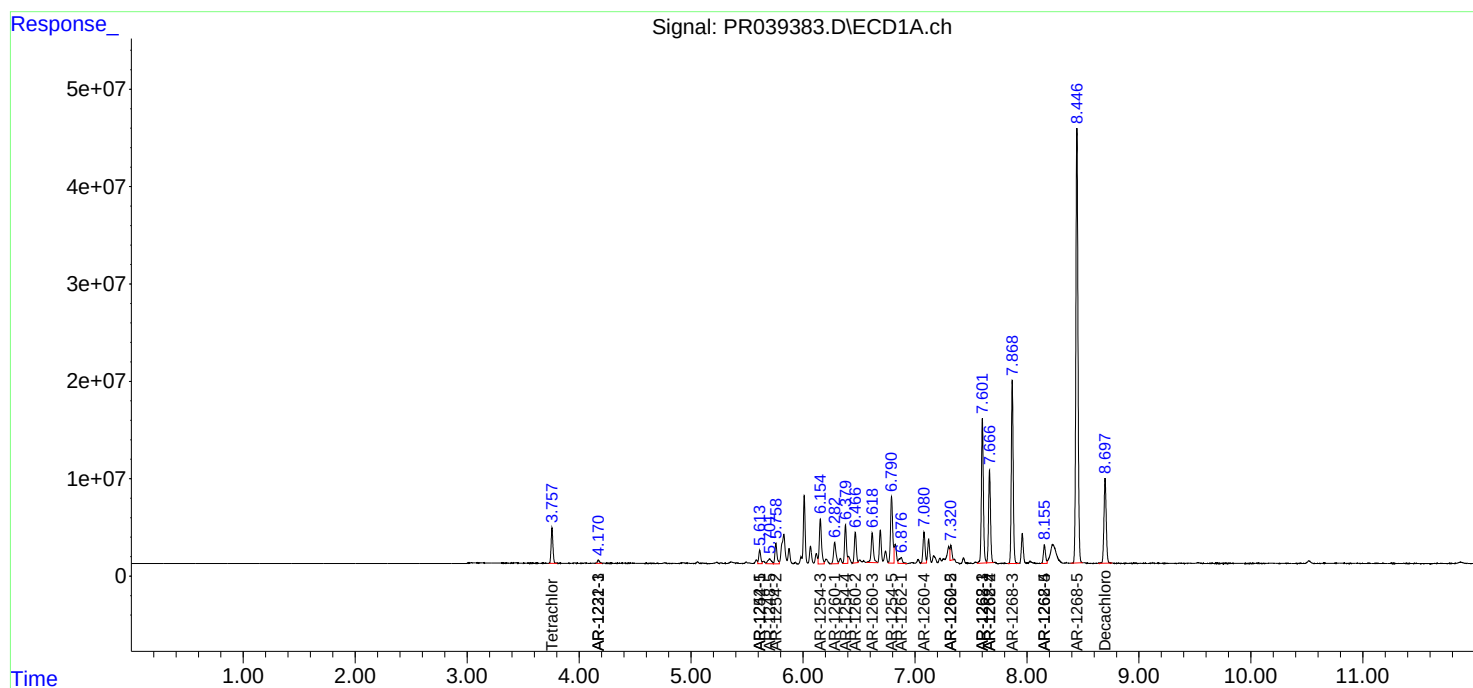
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

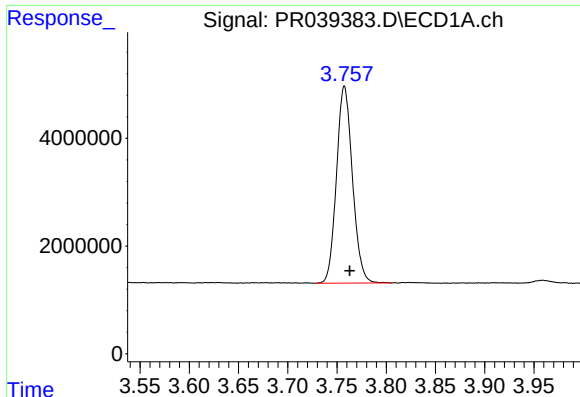
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
Data File : PR039383.D
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 18 04:53:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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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

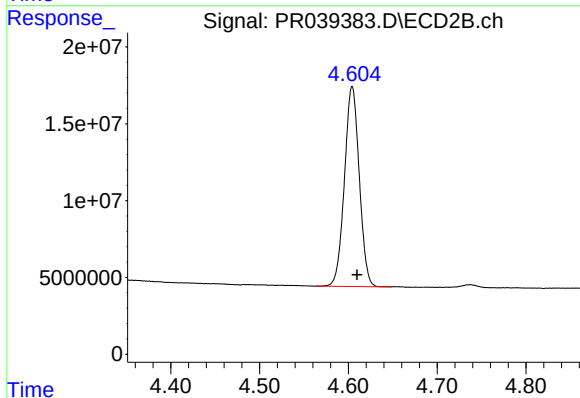




#1 Tetrachloro-m-xylene

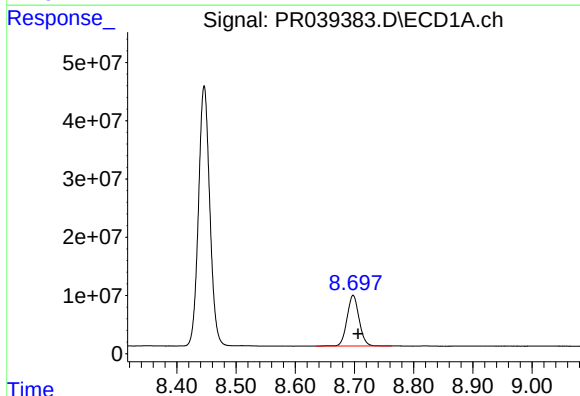
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 41285033
Conc: 26.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



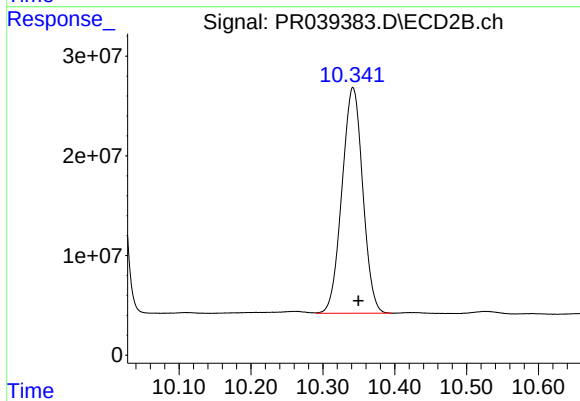
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 150909788
Conc: 23.33 ng/ml



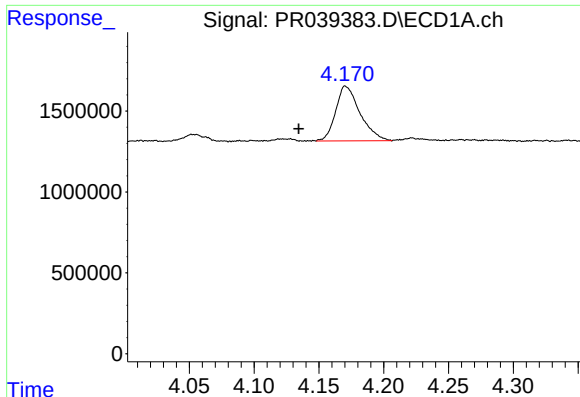
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.008 min
Response: 123187533
Conc: 50.38 ng/ml



#2 Decachlorobiphenyl

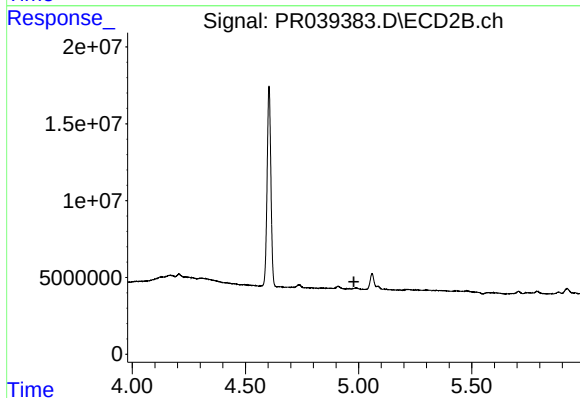
R.T.: 10.342 min
Delta R.T.: -0.008 min
Response: 454143762
Conc: 53.07 ng/ml



#10 AR-1221-3

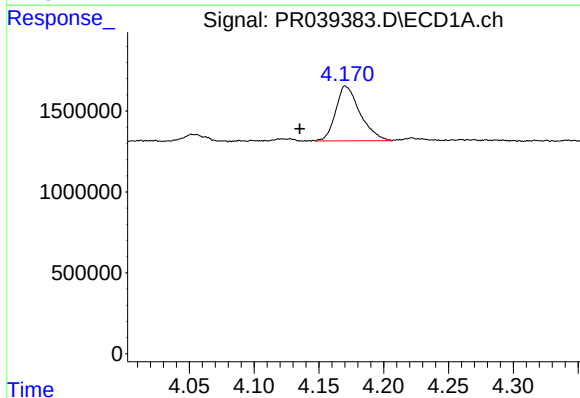
R.T.: 4.170 min
Delta R.T.: 0.036 min
Response: 4414628
Conc: 111.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



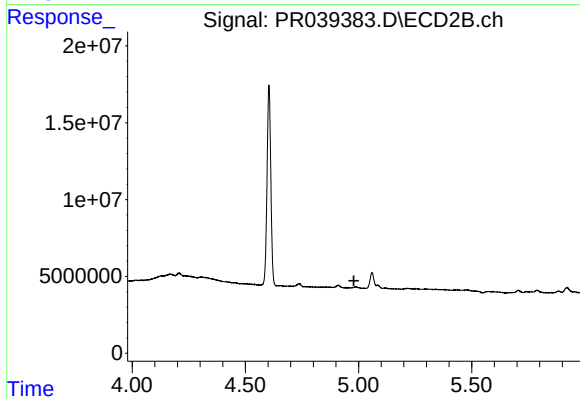
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



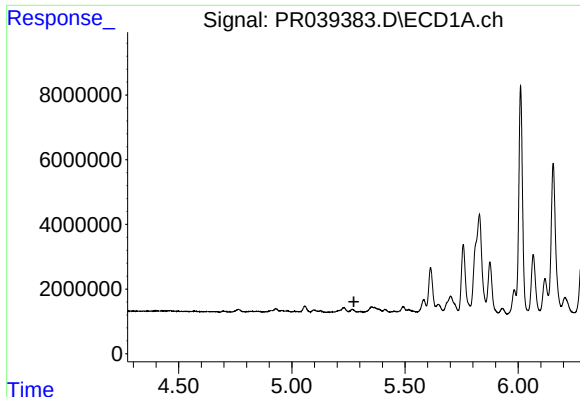
#11 AR-1232-1

R.T.: 4.170 min
Delta R.T.: 0.035 min
Response: 4414628
Conc: 148.65 ng/ml



#11 AR-1232-1

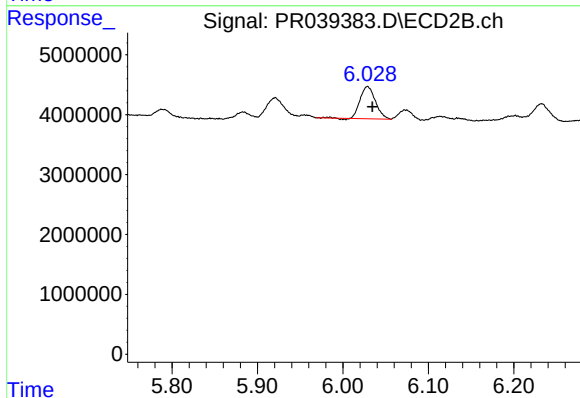
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

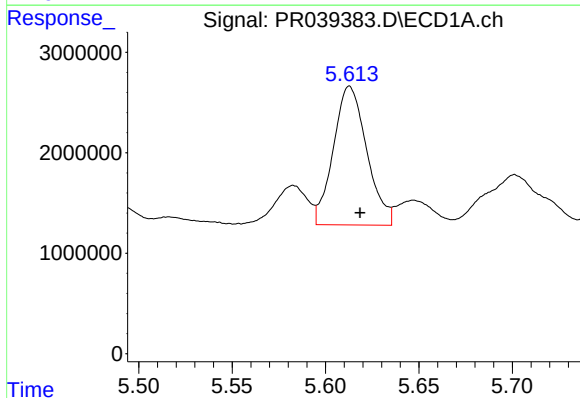
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



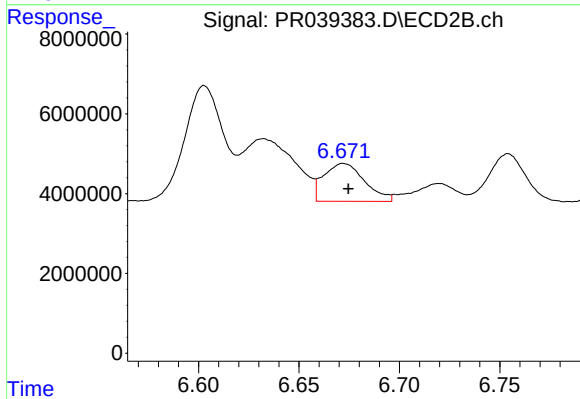
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 6688074
Conc: 146.75 ng/ml



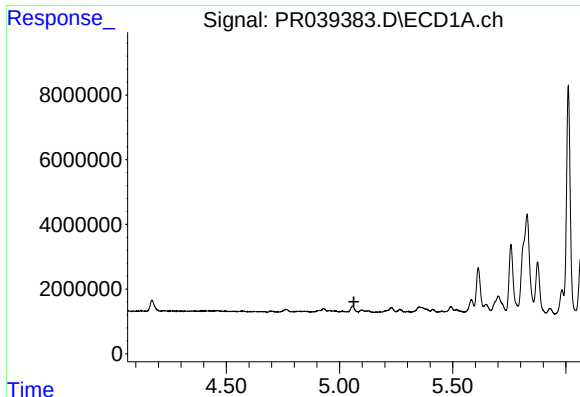
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 17223586
Conc: 275.63 ng/ml



#20 AR-1242-5

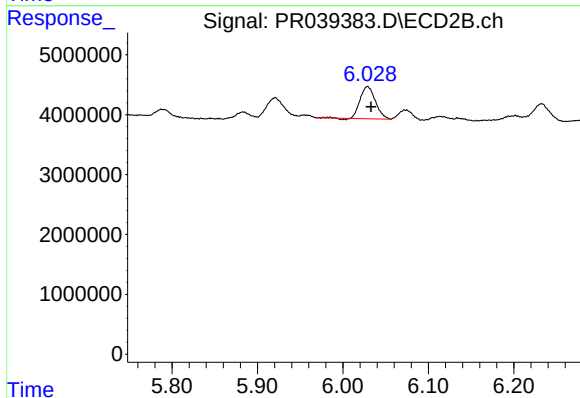
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 13423927
Conc: 71.19 ng/ml



#22 AR-1248-2

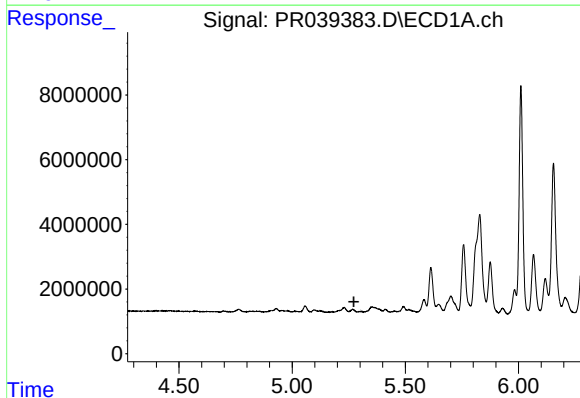
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



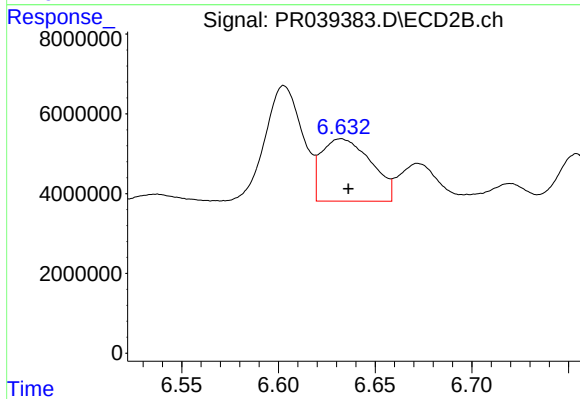
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 6688074
Conc: 28.48 ng/ml



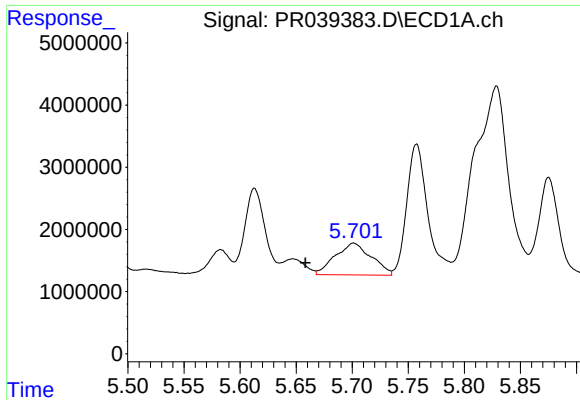
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#24 AR-1248-4

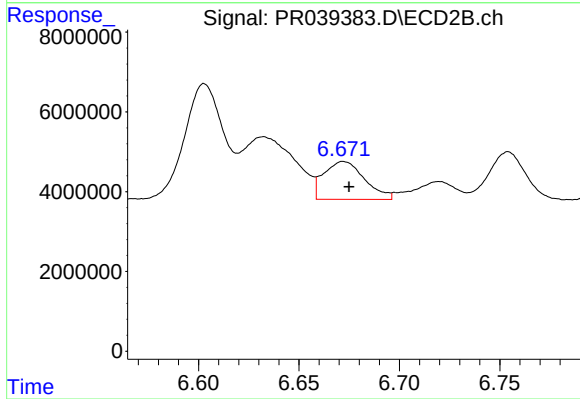
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 27963597
Conc: 83.33 ng/ml



#25 AR-1248-5

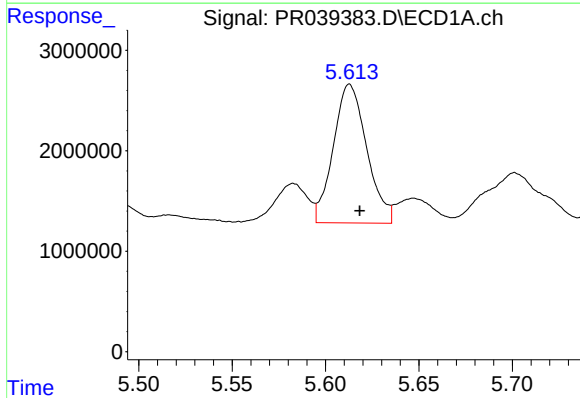
R.T.: 5.701 min
Delta R.T.: 0.043 min
Response: 11442509
Conc: 130.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



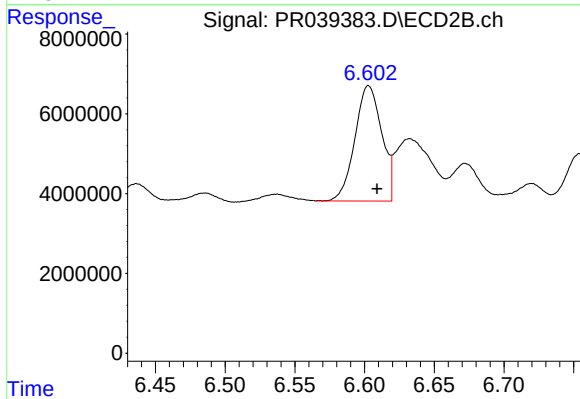
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 13423927
Conc: 41.82 ng/ml



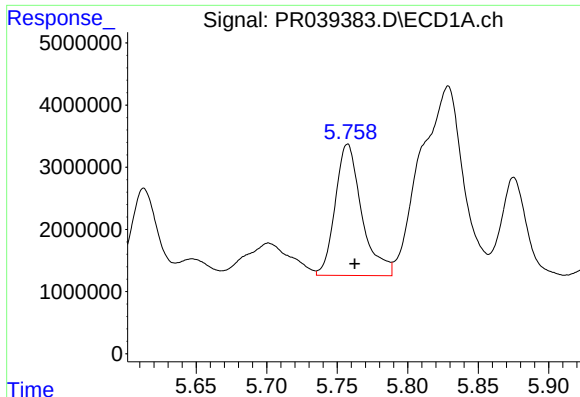
#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 17223586
Conc: 130.23 ng/ml



#26 AR-1254-1

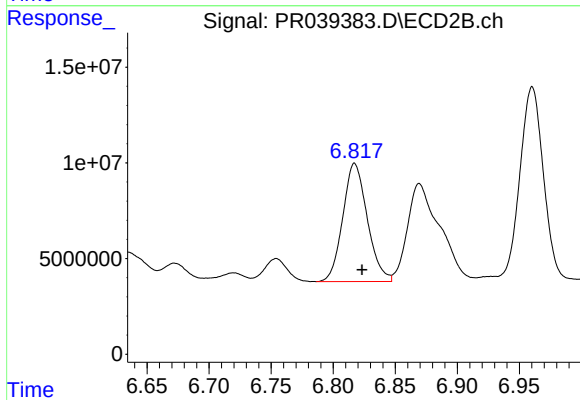
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 38783988
Conc: 121.12 ng/ml



#27 AR-1254-2

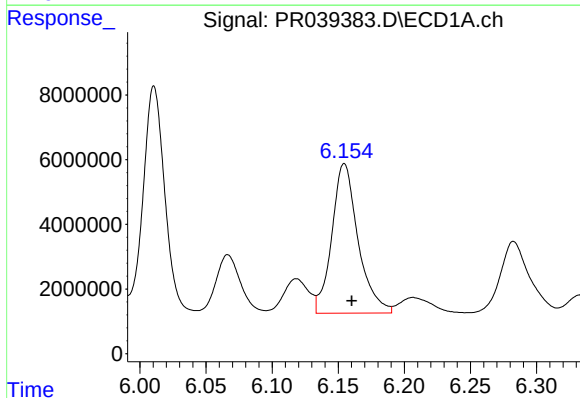
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 27684638
Conc: 236.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



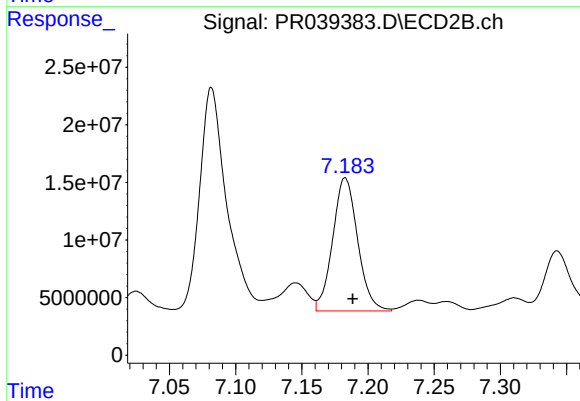
#27 AR-1254-2

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 84910846
Conc: 165.93 ng/ml



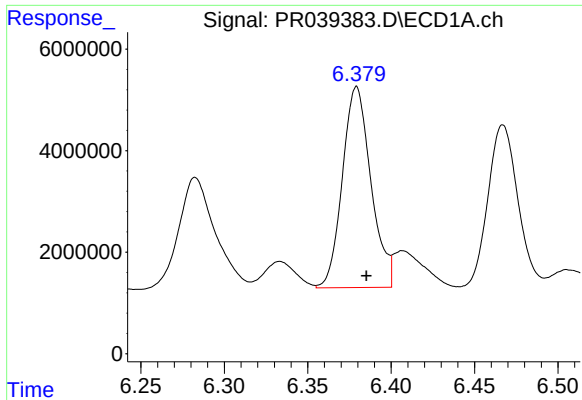
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 64048102
Conc: 309.96 ng/ml



#28 AR-1254-3

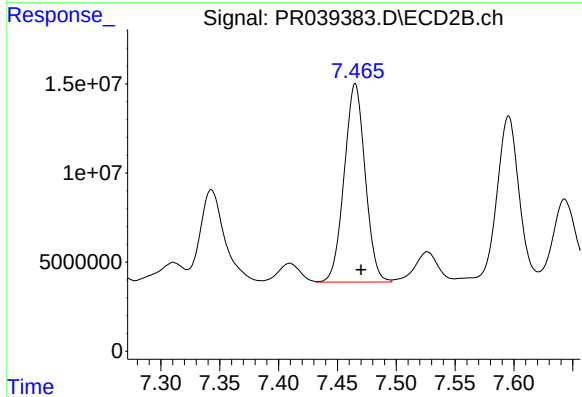
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 151842224
Conc: 253.03 ng/ml



#29 AR-1254-4

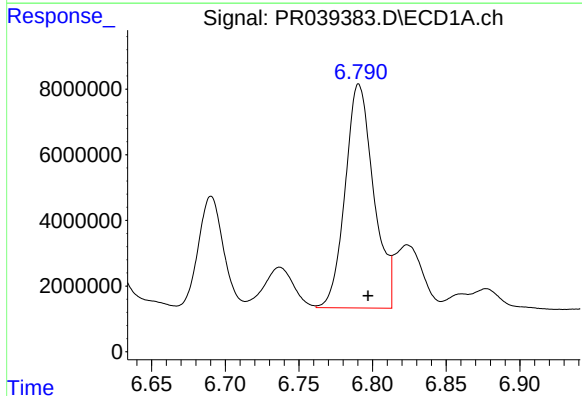
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 47147714
Conc: 307.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



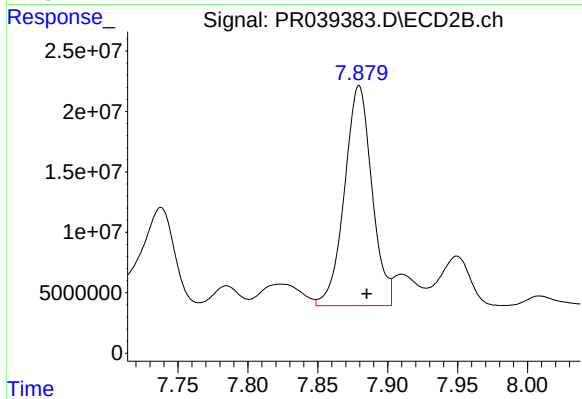
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 137928618
Conc: 318.71 ng/ml



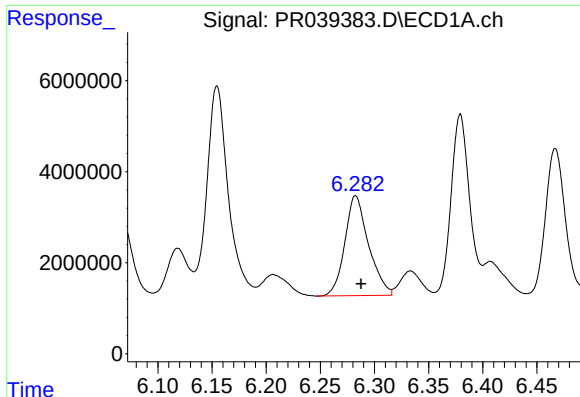
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 91727158
Conc: 492.37 ng/ml



#30 AR-1254-5

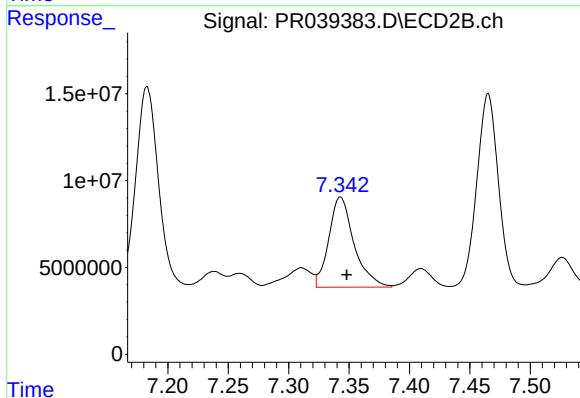
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 248488662
Conc: 528.73 ng/ml



#31 AR-1260-1

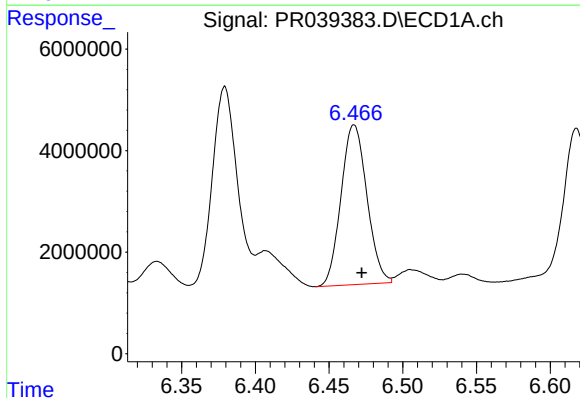
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 33475294
Conc: 292.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



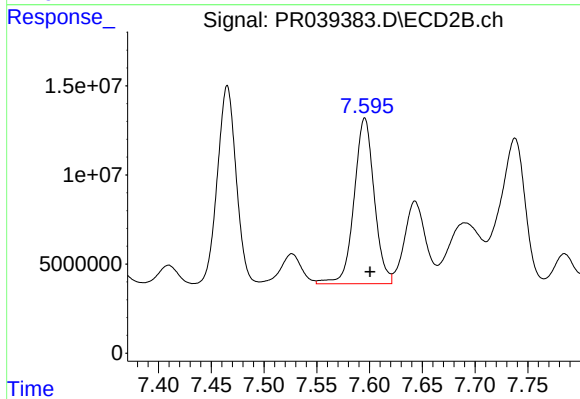
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 75490035
Conc: 207.89 ng/ml



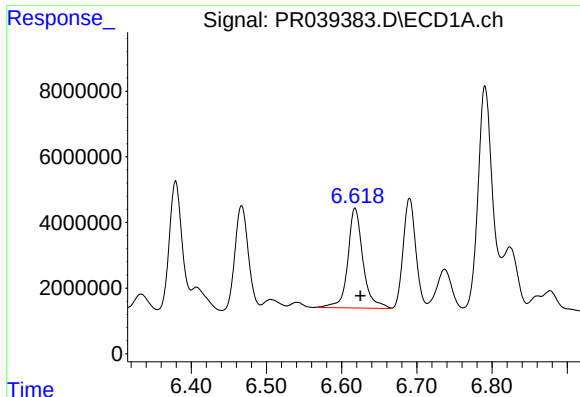
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 38469630
Conc: 255.08 ng/ml



#32 AR-1260-2

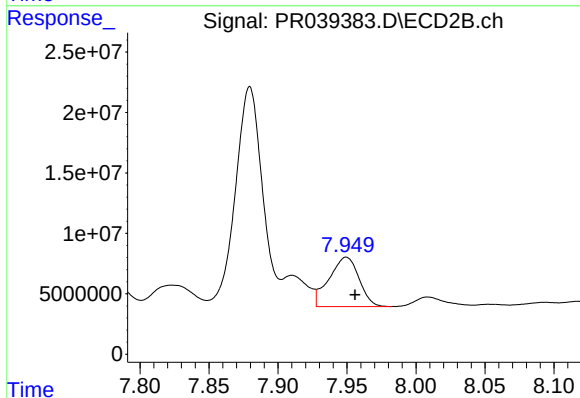
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 123353441
Conc: 282.01 ng/ml



#33 AR-1260-3

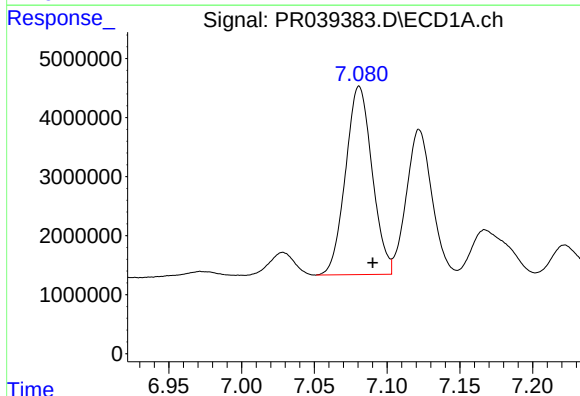
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 42723200
Conc: 317.45 ng/ml

Instrument :
ECD_R
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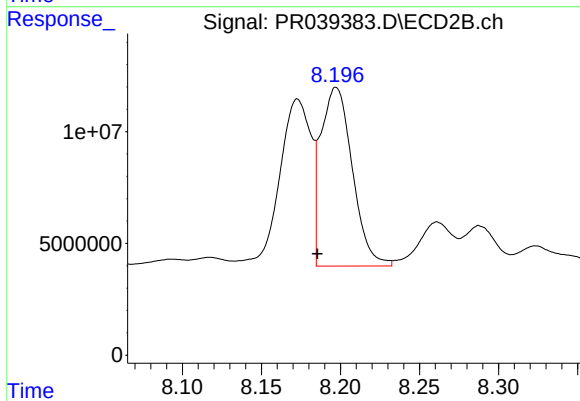
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 61881813
Conc: 182.34 ng/ml



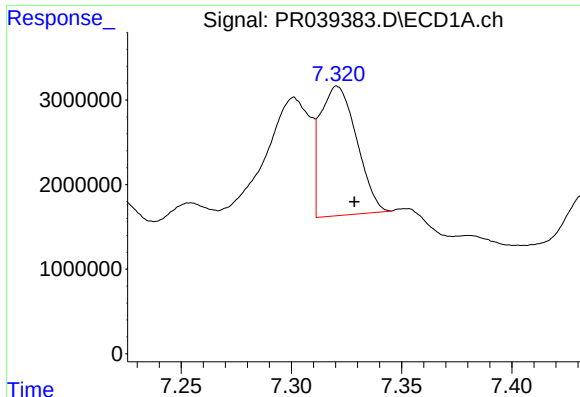
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 40584090
Conc: 339.07 ng/ml



#34 AR-1260-4

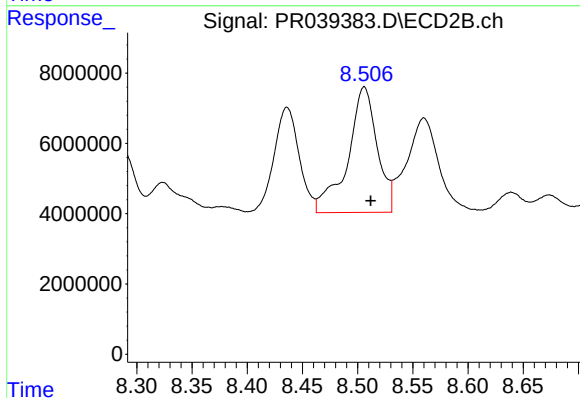
R.T.: 8.197 min
Delta R.T.: 0.012 min
Response: 111395566
Conc: 274.12 ng/ml



#35 AR-1260-5

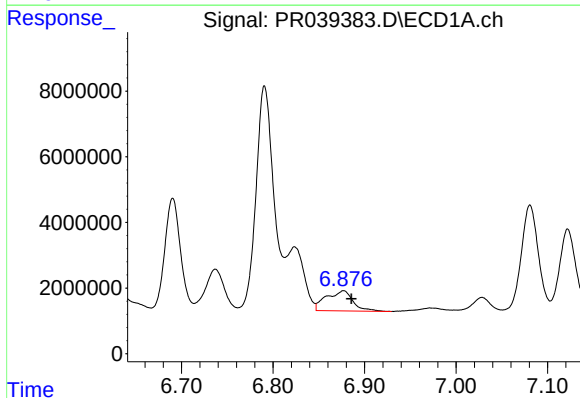
R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 17572220
Conc: 58.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



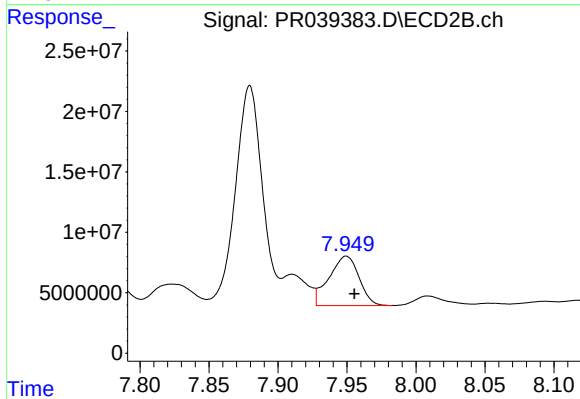
#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 66320046
Conc: 77.55 ng/ml



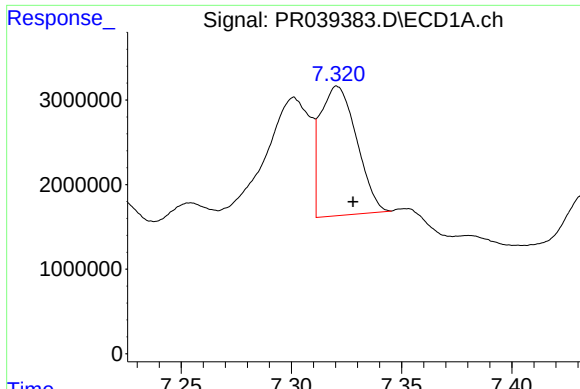
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: -0.008 min
Response: 12571767
Conc: 132.62 ng/ml



#36 AR-1262-1

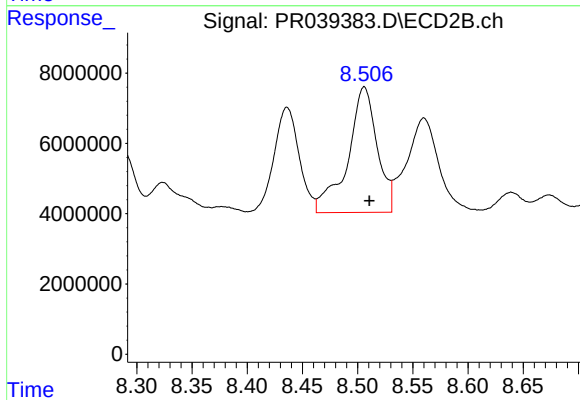
R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 61881813
Conc: 89.11 ng/ml



#37 AR-1262-2

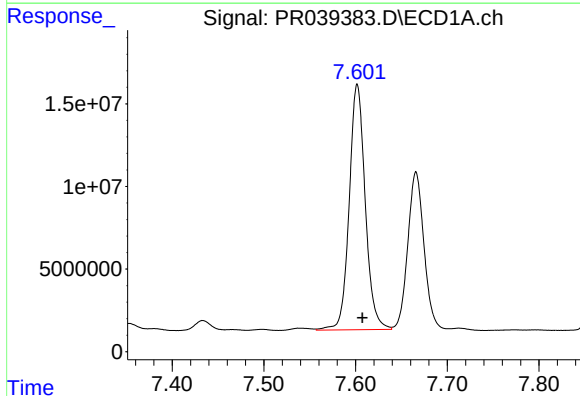
R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 17572220
Conc: 36.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



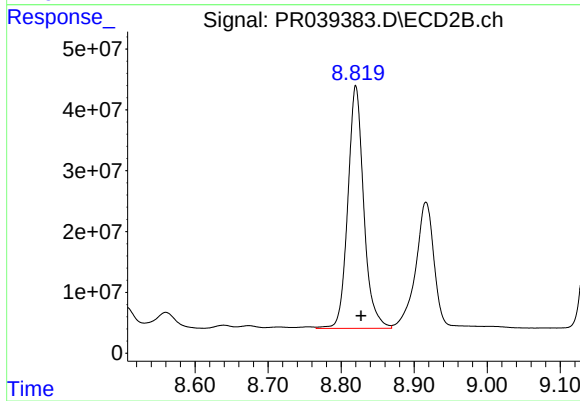
#37 AR-1262-2

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 66320046
Conc: 48.38 ng/ml



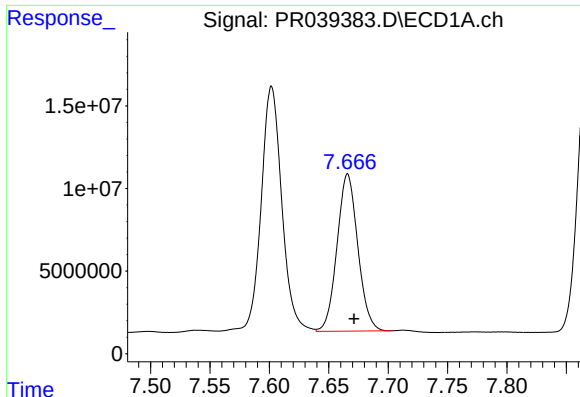
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 180573972
Conc: 994.27 ng/ml



#38 AR-1262-3

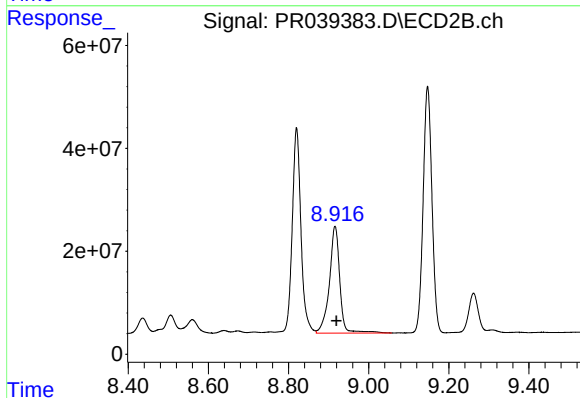
R.T.: 8.820 min
Delta R.T.: -0.007 min
Response: 604058348
Conc: 670.59 ng/ml



#39 AR-1262-4

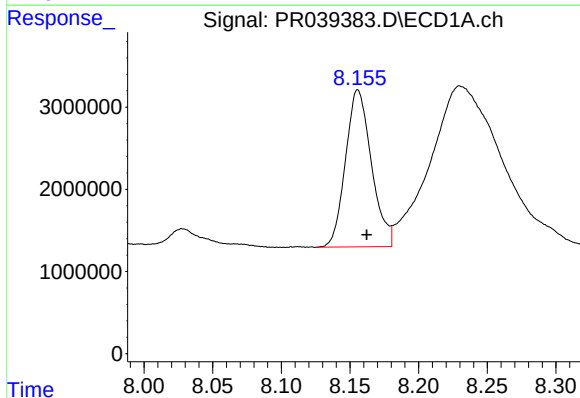
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 115851728
Conc: 325.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



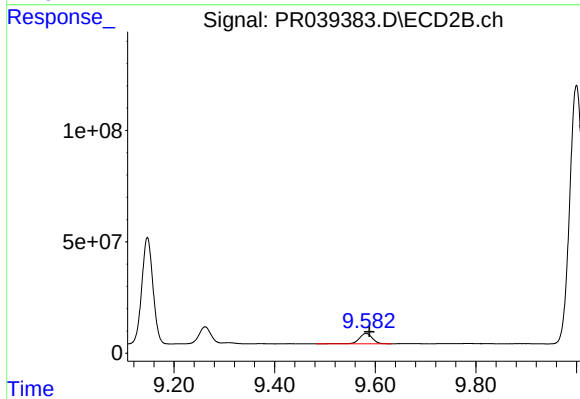
#39 AR-1262-4

R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 376364582
Conc: 560.57 ng/ml



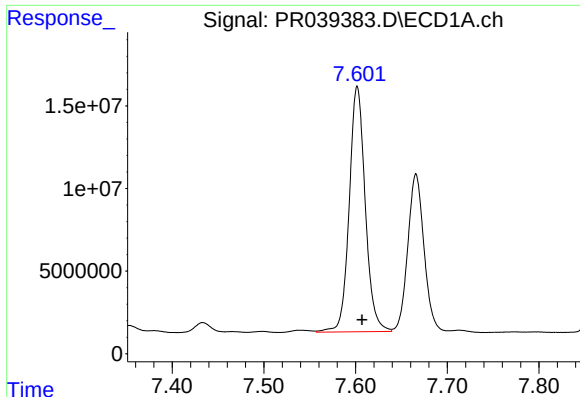
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 25126638
Conc: 154.08 ng/ml



#40 AR-1262-5

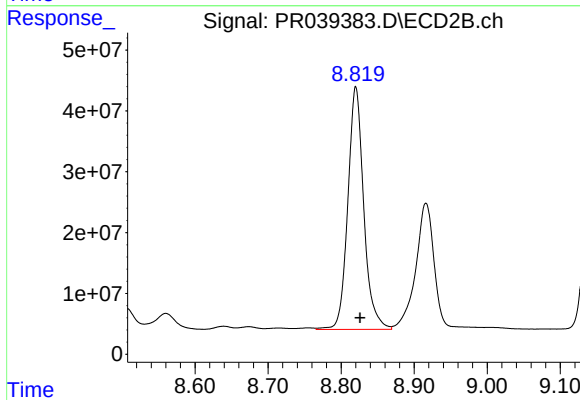
R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 82417756
Conc: 168.36 ng/ml



#41 AR-1268-1

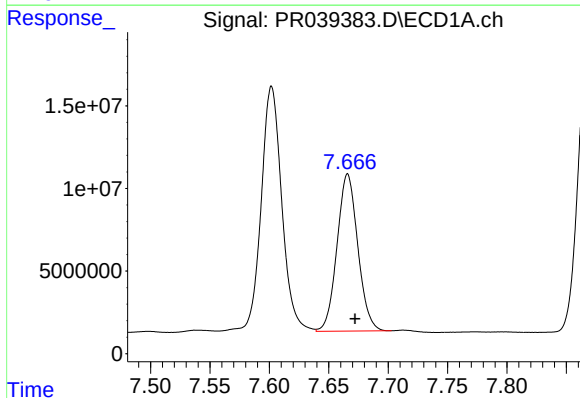
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 180573972
Conc: 334.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



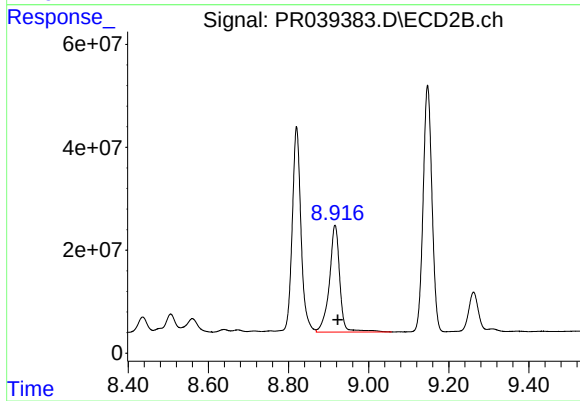
#41 AR-1268-1

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 604058348
Conc: 383.35 ng/ml



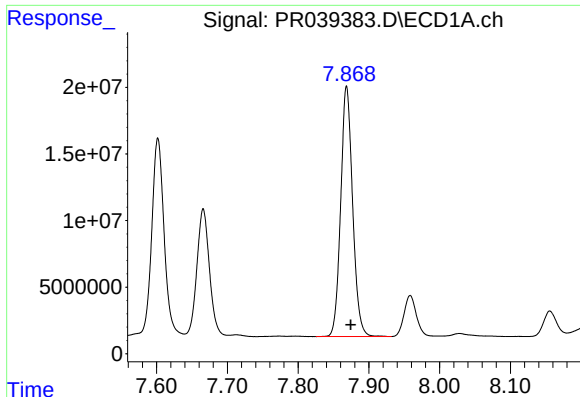
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 115851728
Conc: 233.89 ng/ml



#42 AR-1268-2

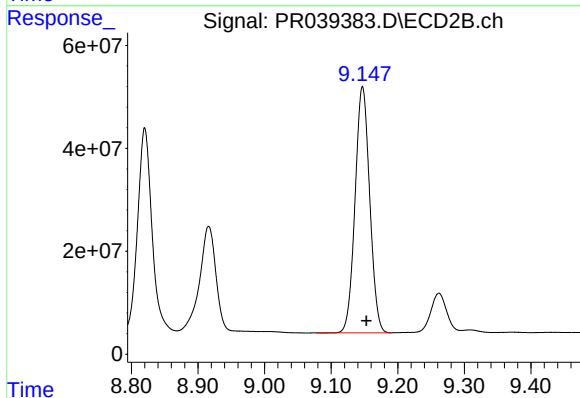
R.T.: 8.916 min
Delta R.T.: -0.007 min
Response: 376364582
Conc: 256.57 ng/ml



#43 AR-1268-3

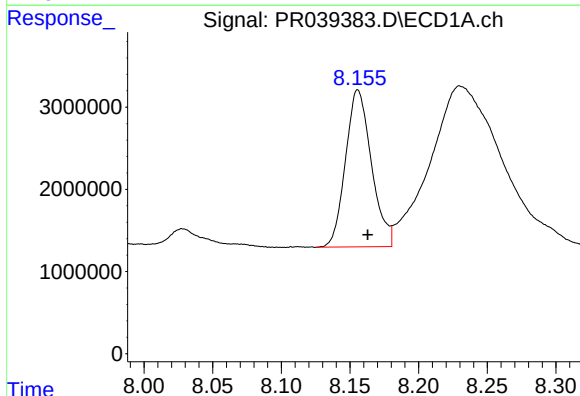
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 219981023
Conc: 548.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



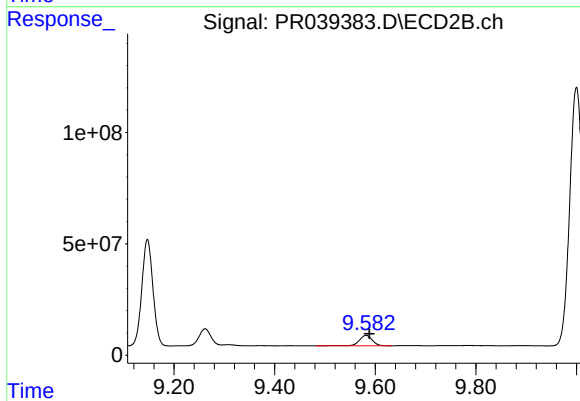
#43 AR-1268-3

R.T.: 9.147 min
Delta R.T.: -0.006 min
Response: 729508009
Conc: 606.16 ng/ml



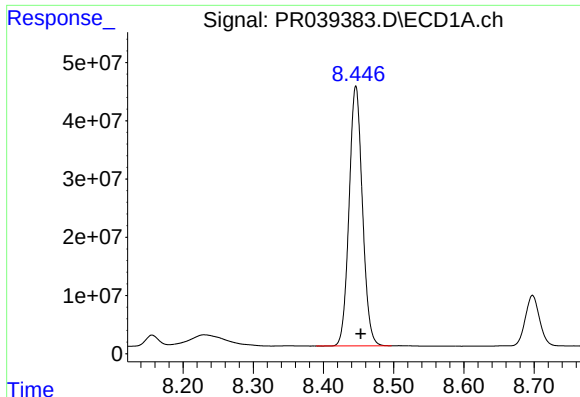
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 25126638
Conc: 140.65 ng/ml



#44 AR-1268-4

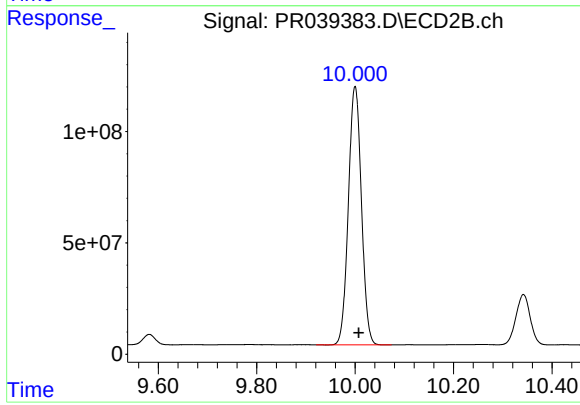
R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 82417756
Conc: 155.56 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 588475671
Conc: 433.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-07-BRE



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: -0.007 min
Response: 2132123255
Conc: 497.07 ng/ml