

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
 Data File : PR038296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 16:05
 Operator : SM\MA
 Sample : K2959-07RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:16:16 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...	3.779	4.626	11419454	39850552	6.810	7.855
2)	SA Decachlor...	8.759	10.382	16056962	43361980	8.277	9.830
Target Compounds							
3)	L1 AR-1016-1	4.849	5.780	26427566	65898751	360.670	349.777
4)	L1 AR-1016-2	4.869	5.803	23625449	99331367	237.859	365.732 #
5)	L1 AR-1016-3	5.043	5.865	11909696	49911103	224.651	303.950 #
6)	L1 AR-1016-4	5.083	5.965	11103597	58931300	263.634	443.315 #
7)	L1 AR-1016-5	5.295	6.253	26085711	65427263	464.728	484.050
8)	L2 AR-1221-1	3.984	4.829	3661728	7091422	149.109	101.652 #
9)	L2 AR-1221-2	4.145	4.932	15153174	27627260	805.441	532.522 #
10)	L2 AR-1221-3	4.145	4.992	15153174	20961375	254.328	124.888 #
11)	L3 AR-1232-1	4.145	4.992	15153174	20961375	334.764	160.653 #
12)	L3 AR-1232-2	4.869	5.514	23625449	47569209	499.960	725.132 #
13)	L3 AR-1232-3	5.043	5.803	11909696	99331367	515.124	723.163 #
14)	L3 AR-1232-4	5.125	5.965	11359653	58931300	688.299	907.984 #
15)	L3 AR-1232-5	5.295	6.049	26085711	42832148	788.756	915.360
16)	L4 AR-1242-1	4.849	5.780	26427566	65898751	389.140	375.774
17)	L4 AR-1242-2	4.869	5.803	23625449	99331367	253.848	393.653 #
18)	L4 AR-1242-3	5.043	5.865	11909696	49911103	241.870	328.447 #
19)	L4 AR-1242-4	5.125	5.965	11359653	58931300	243.584	467.253 #
20)	L4 AR-1242-5	5.641	6.690	20358786	54649388	324.054	397.706
21)	L5 AR-1248-1	4.849	5.780	26427566	65898751	480.235	458.388
22)	L5 AR-1248-2	5.083	6.049	11103597	42832148	158.706	224.110 #
23)	L5 AR-1248-3	5.125	6.253	11359653	65427263	158.787	298.413 #
24)	L5 AR-1248-4	5.295	6.627	26085711	306.5E6	253.796	1189.821 #
25)	L5 AR-1248-5	5.668	6.690	88735177	54649388	1025.194	224.226 #
26)	L6 AR-1254-1	5.641	6.627	20358786	306.5E6	138.956	1147.002 #
27)	L6 AR-1254-2	5.855	6.848	12033789	29328623	95.500	73.061
28)	L6 AR-1254-3	0.000	7.218	0	83367800	N.D.	184.843 #
29)	L6 AR-1254-4	0.000	7.487	0	23417467	N.D.	73.947 #
30)	L6 AR-1254-5	0.000	7.901	0	8269607	N.D.	23.868 #
31)	L7 AR-1260-1	0.000	7.375	0	8539815	N.D.	35.805 #
32)	L7 AR-1260-2	6.488	0.000	24403067	0	165.585	N.D. #
35)	L7 AR-1260-5	0.000	8.531	0	9238943	N.D.	18.017 #
37)	L8 AR-1262-2	0.000	8.531	0	9238943	N.D.	10.611 #

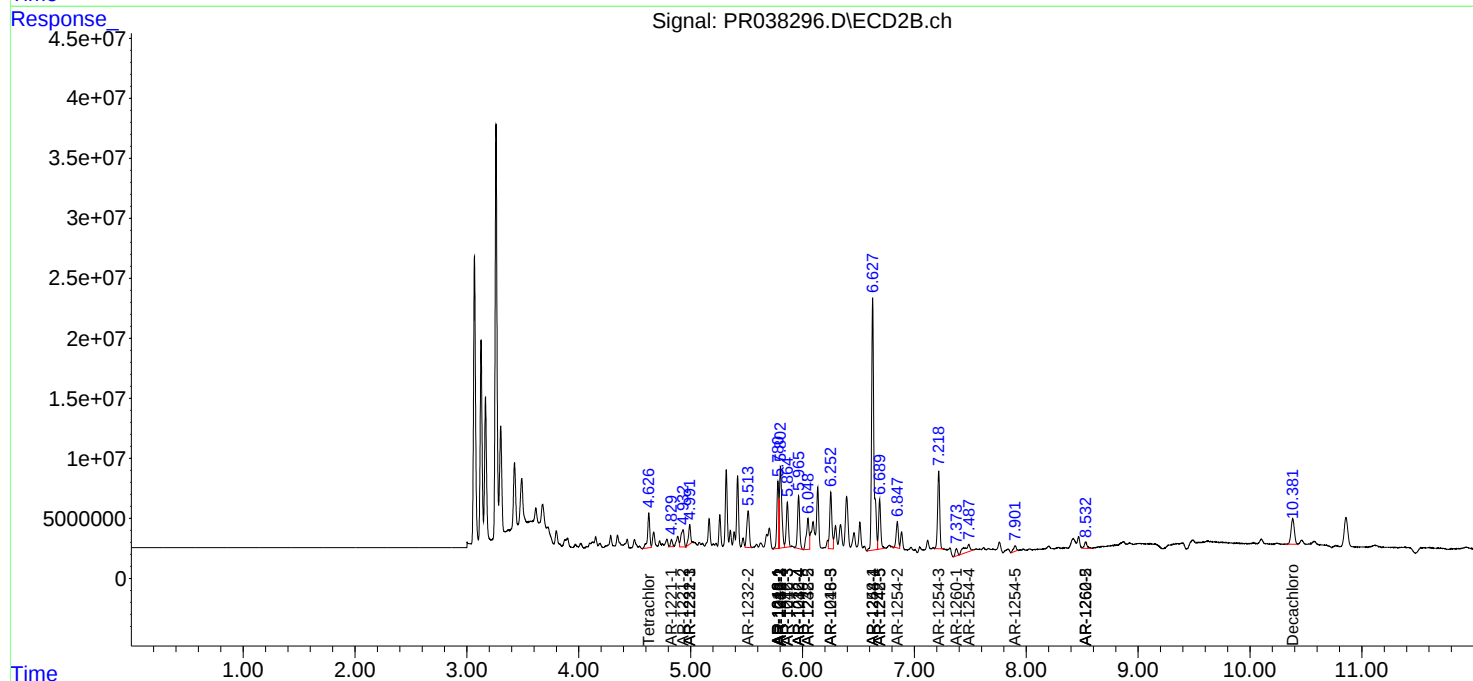
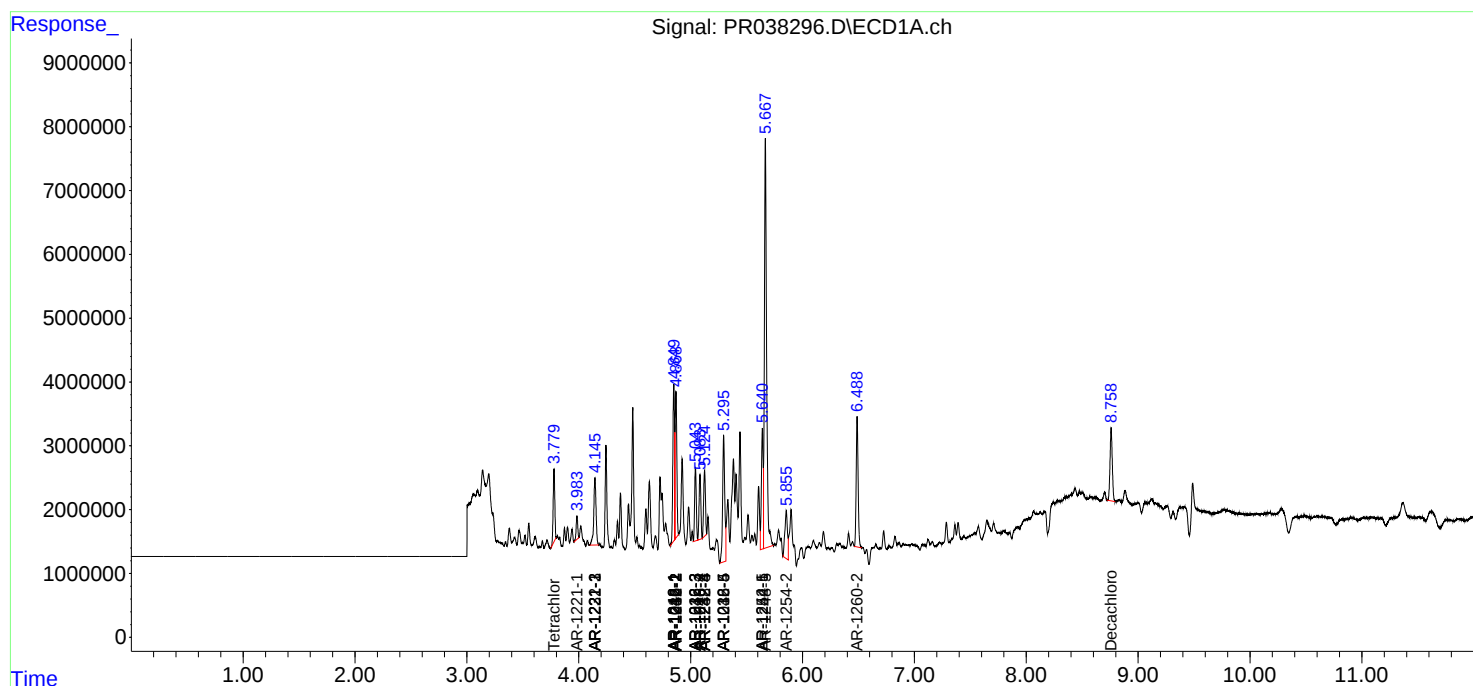
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

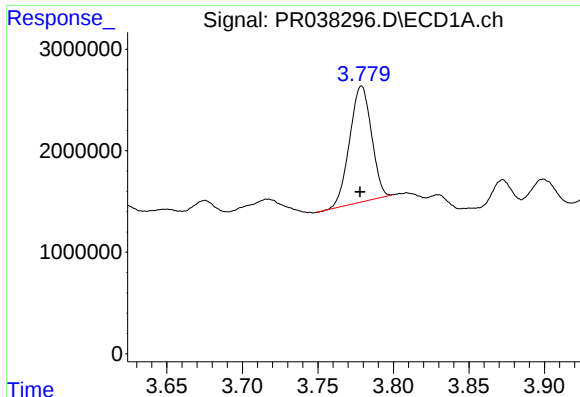
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
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Quant Time: May 25 00:16:16 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

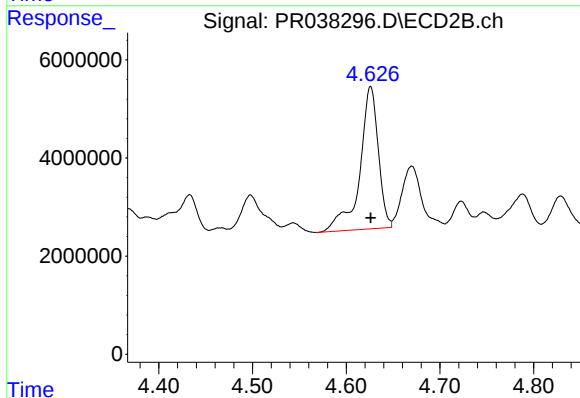




#1 Tetrachloro-m-xylene

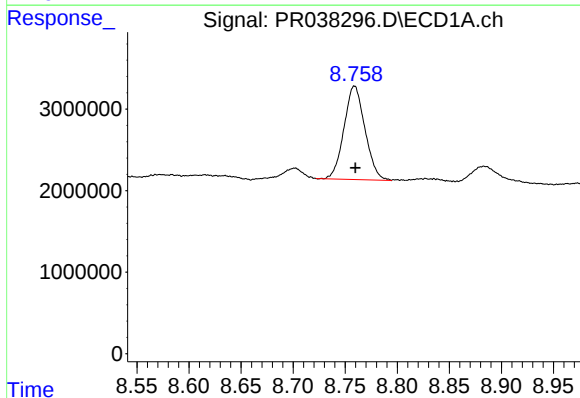
R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 11419454
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



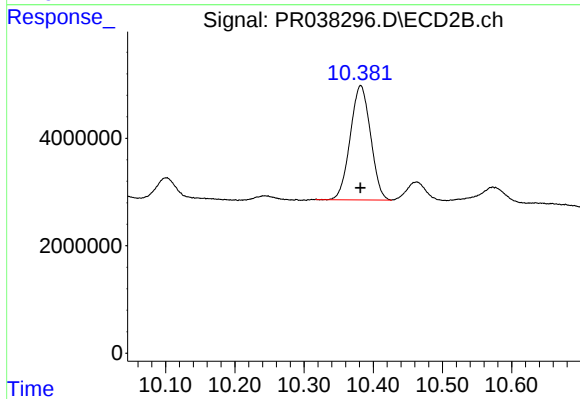
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 39850552
Conc: 7.85 ng/ml



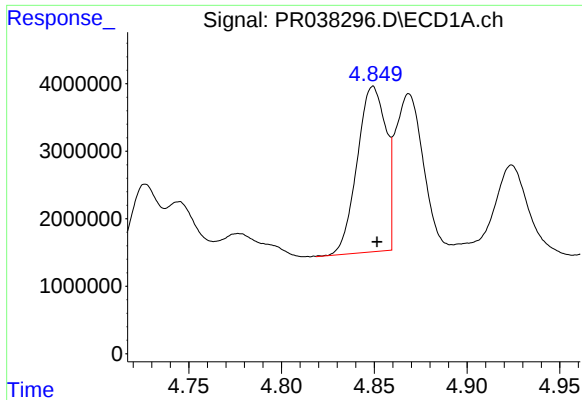
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 16056962
Conc: 8.28 ng/ml



#2 Decachlorobiphenyl

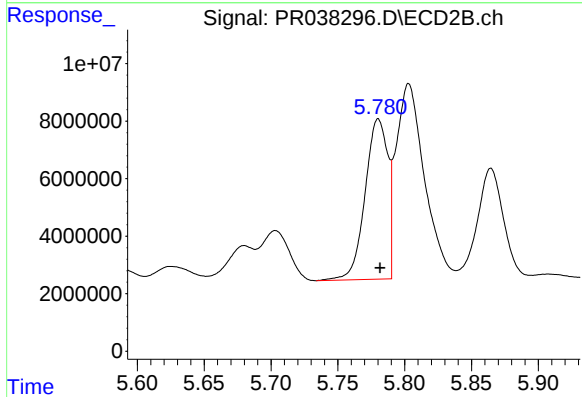
R.T.: 10.382 min
Delta R.T.: 0.000 min
Response: 43361980
Conc: 9.83 ng/ml



#3 AR-1016-1

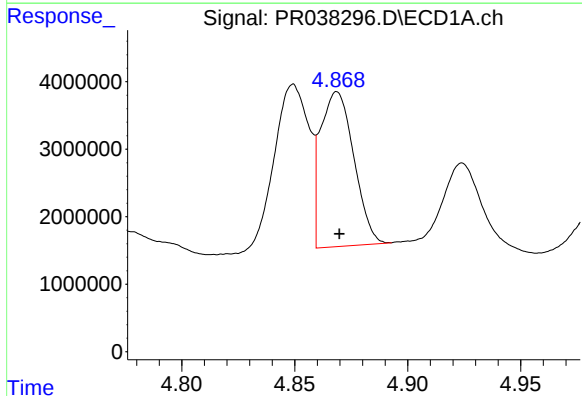
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 26427566
Conc: 360.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



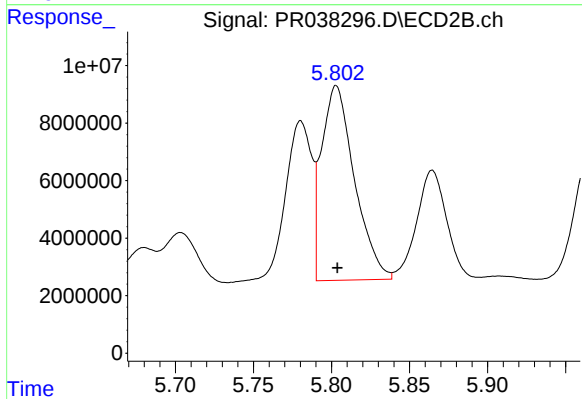
#3 AR-1016-1

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 65898751
Conc: 349.78 ng/ml



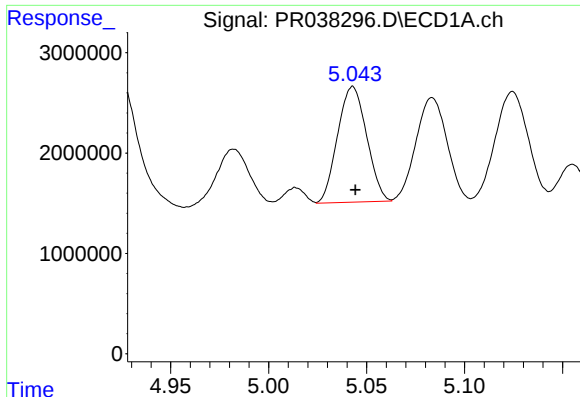
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 23625449
Conc: 237.86 ng/ml



#4 AR-1016-2

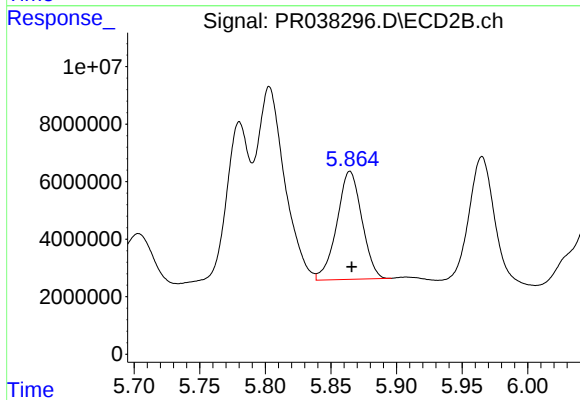
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 99331367
Conc: 365.73 ng/ml



#5 AR-1016-3

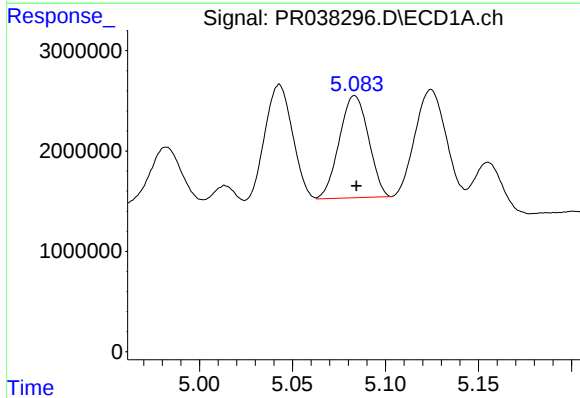
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 11909696
Conc: 224.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



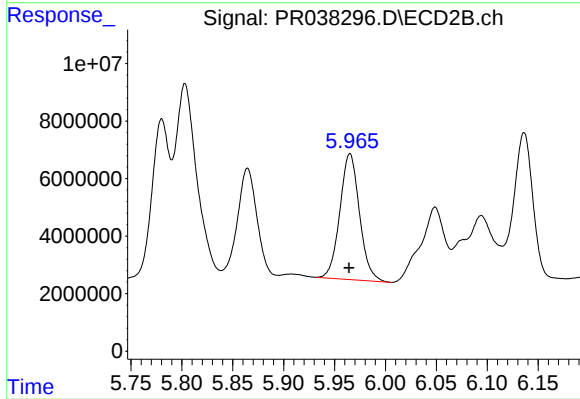
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 49911103
Conc: 303.95 ng/ml



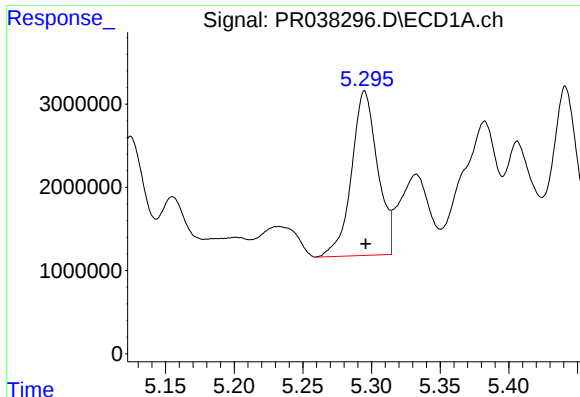
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 11103597
Conc: 263.63 ng/ml



#6 AR-1016-4

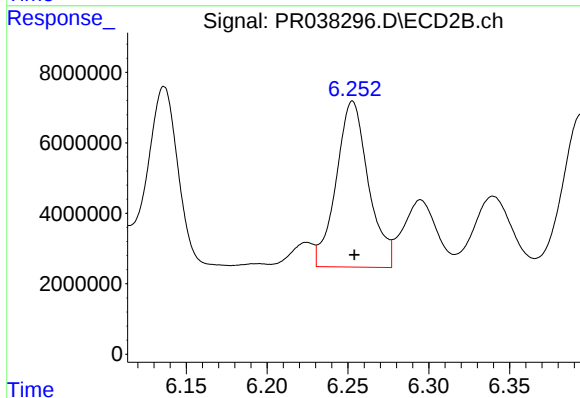
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 58931300
Conc: 443.31 ng/ml



#7 AR-1016-5

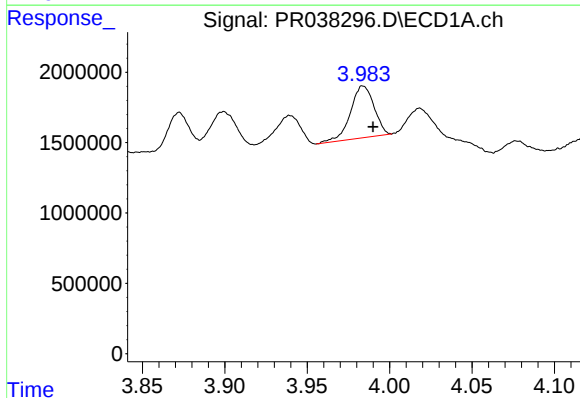
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 26085711
Conc: 464.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



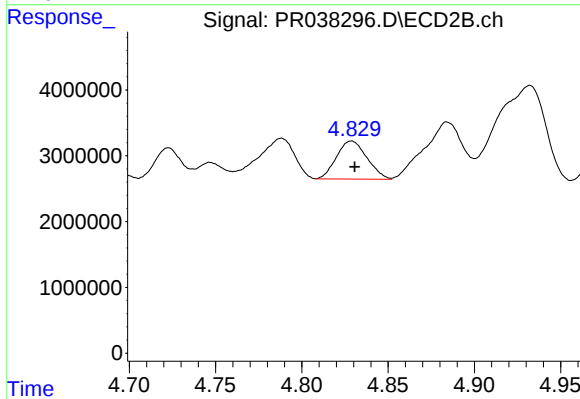
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 65427263
Conc: 484.05 ng/ml



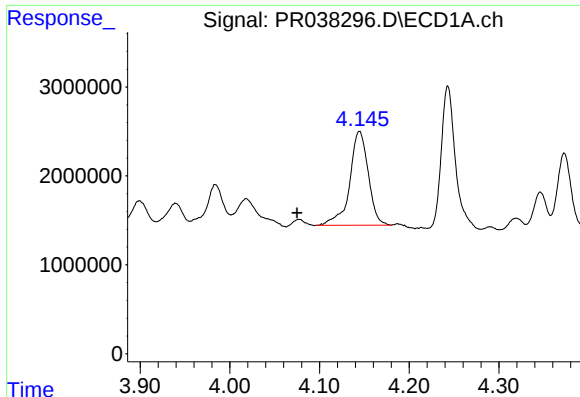
#8 AR-1221-1

R.T.: 3.984 min
Delta R.T.: -0.006 min
Response: 3661728
Conc: 149.11 ng/ml



#8 AR-1221-1

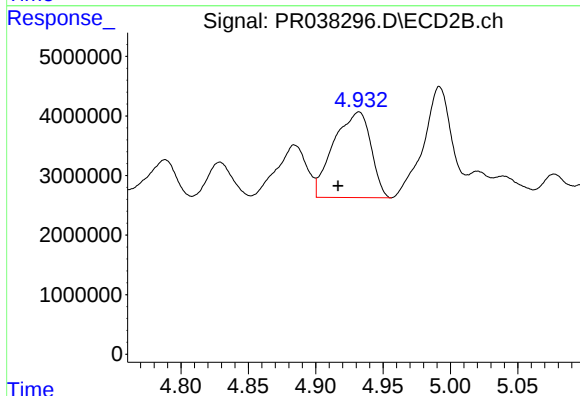
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 7091422
Conc: 101.65 ng/ml



#9 AR-1221-2

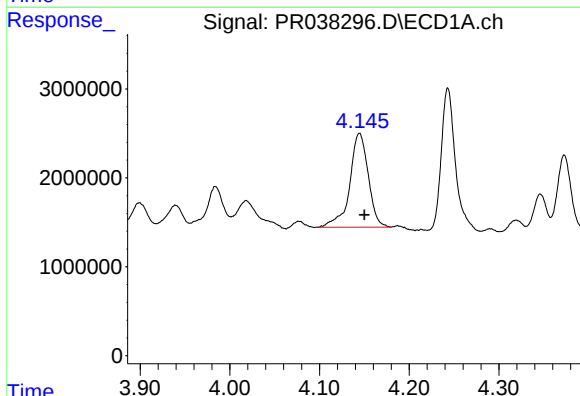
R.T.: 4.145 min
Delta R.T.: 0.070 min
Response: 15153174
Conc: 805.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



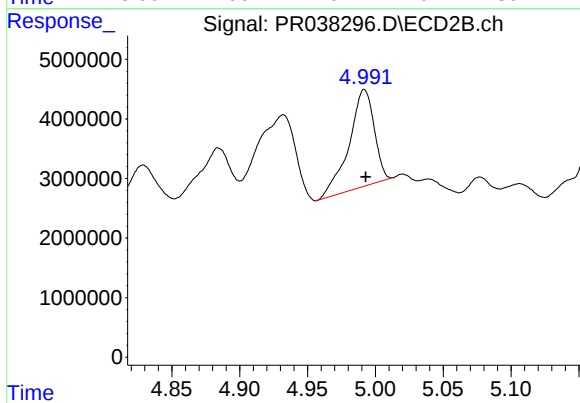
#9 AR-1221-2

R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 27627260
Conc: 532.52 ng/ml



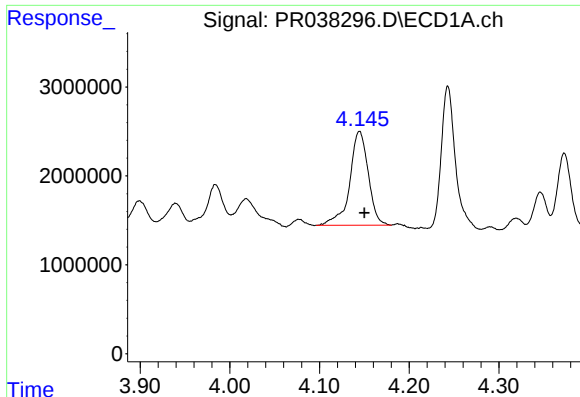
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 15153174
Conc: 254.33 ng/ml



#10 AR-1221-3

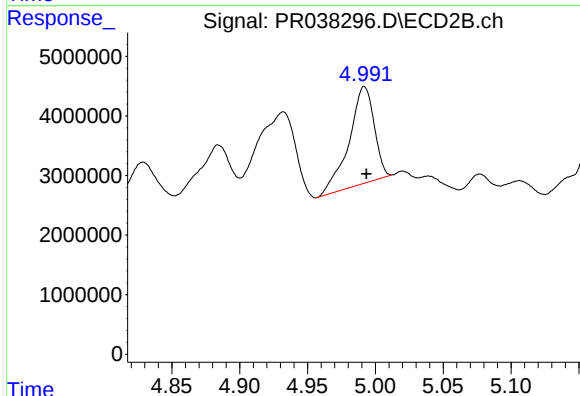
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 20961375
Conc: 124.89 ng/ml



#11 AR-1232-1

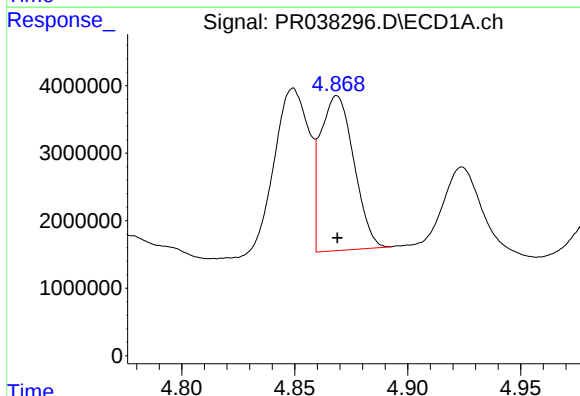
R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 15153174
Conc: 334.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



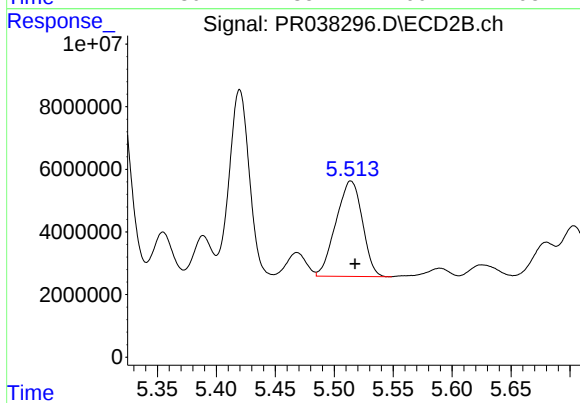
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 20961375
Conc: 160.65 ng/ml



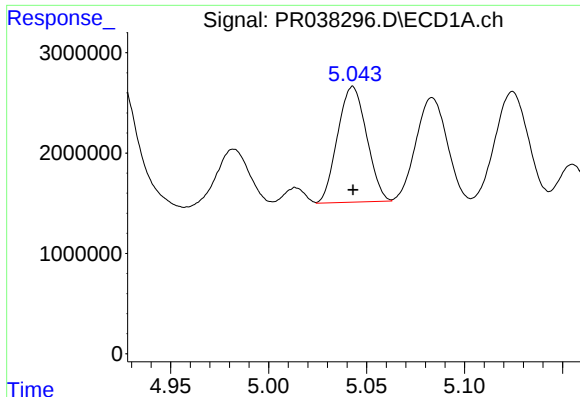
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 23625449
Conc: 499.96 ng/ml



#12 AR-1232-2

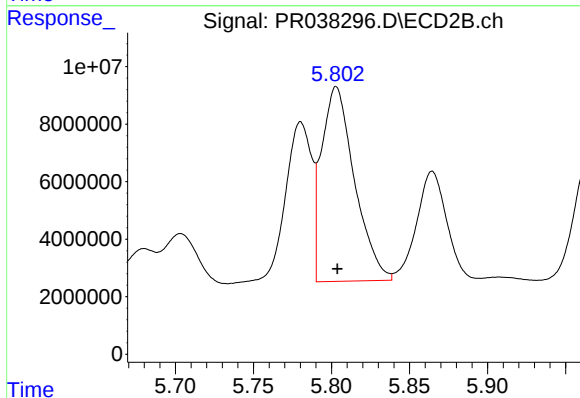
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 47569209
Conc: 725.13 ng/ml



#13 AR-1232-3

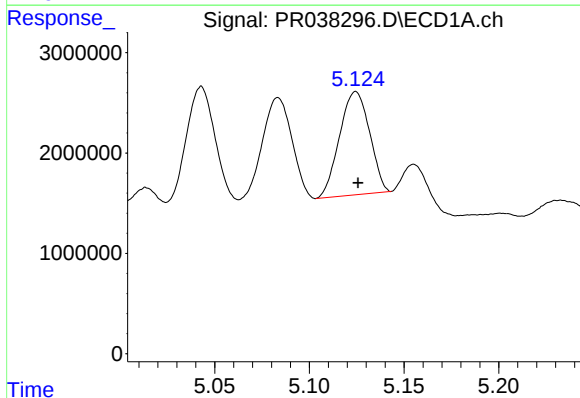
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 11909696
Conc: 515.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



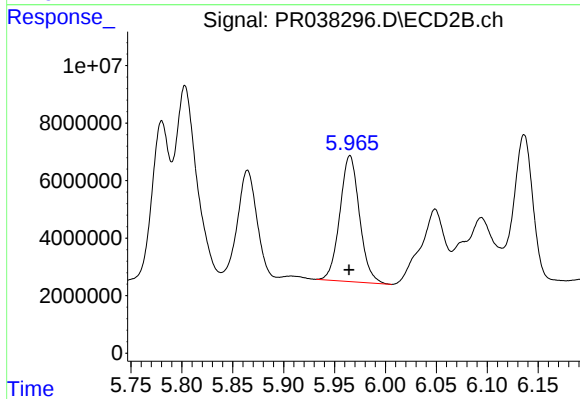
#13 AR-1232-3

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 99331367
Conc: 723.16 ng/ml



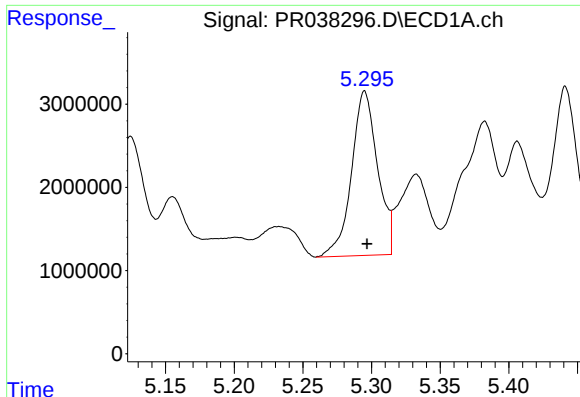
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 11359653
Conc: 688.30 ng/ml



#14 AR-1232-4

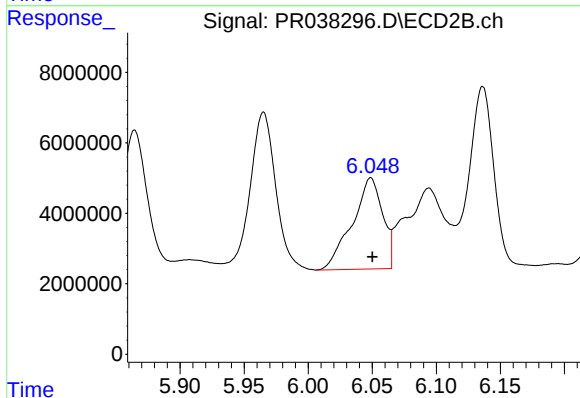
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 58931300
Conc: 907.98 ng/ml



#15 AR-1232-5

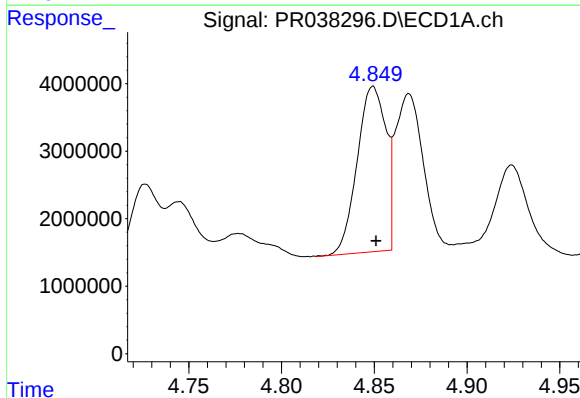
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 26085711
Conc: 788.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



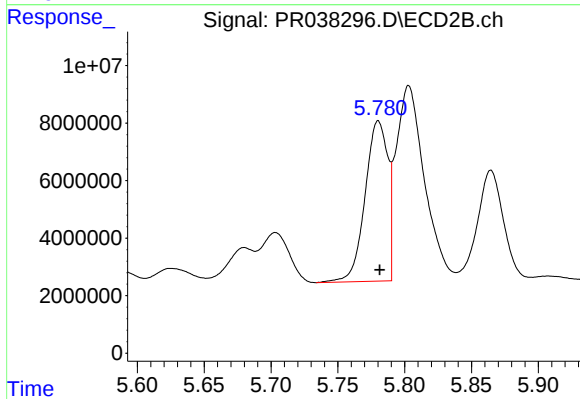
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 42832148
Conc: 915.36 ng/ml



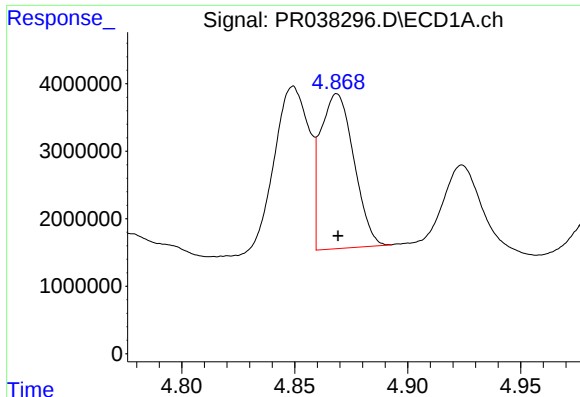
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 26427566
Conc: 389.14 ng/ml



#16 AR-1242-1

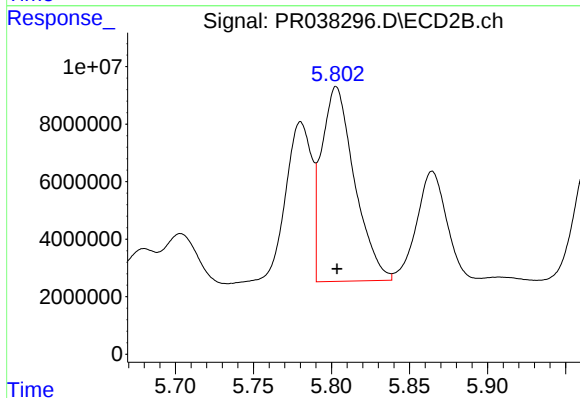
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 65898751
Conc: 375.77 ng/ml



#17 AR-1242-2

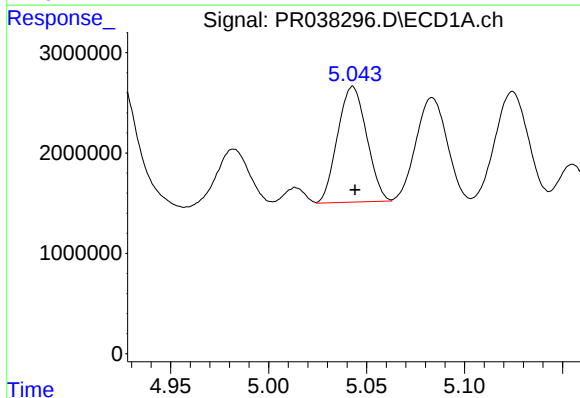
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 23625449
Conc: 253.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



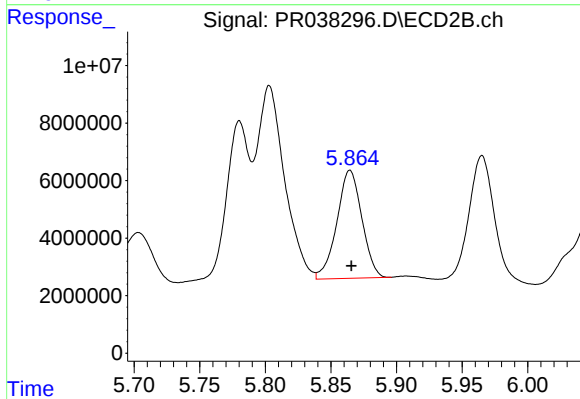
#17 AR-1242-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 99331367
Conc: 393.65 ng/ml



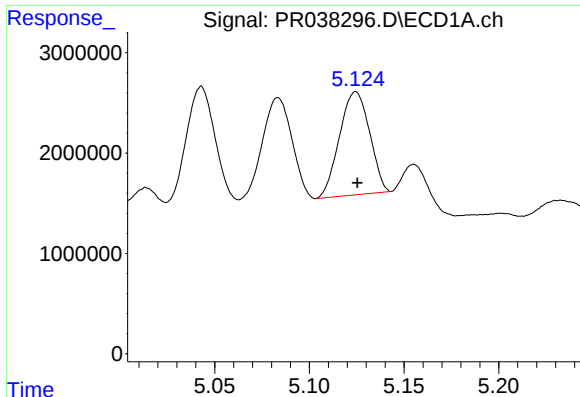
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 11909696
Conc: 241.87 ng/ml



#18 AR-1242-3

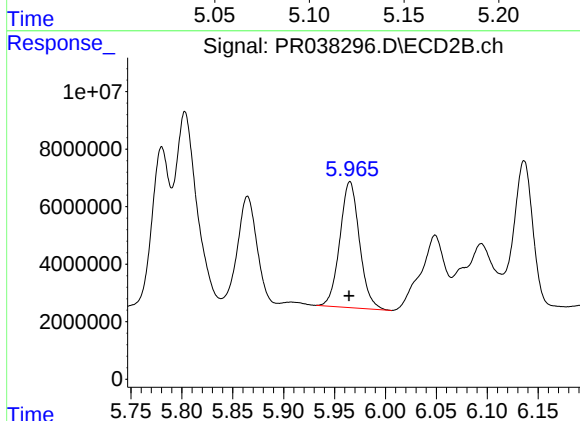
R.T.: 5.865 min
Delta R.T.: -0.001 min
Response: 49911103
Conc: 328.45 ng/ml



#19 AR-1242-4

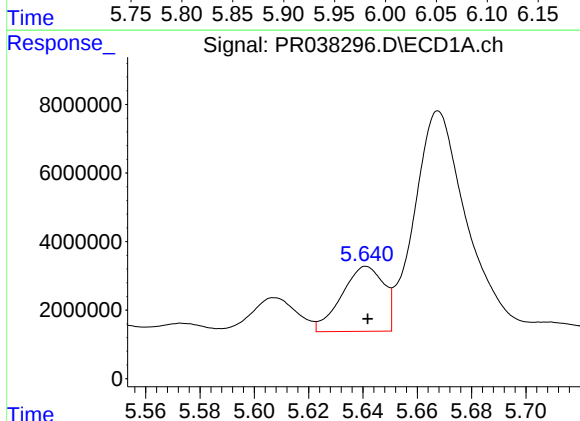
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 11359653
Conc: 243.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



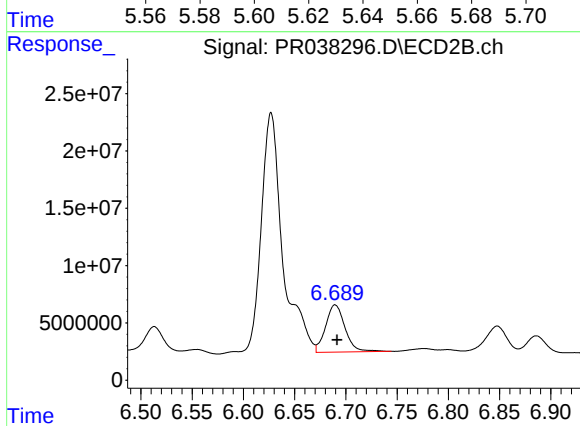
#19 AR-1242-4

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 58931300
Conc: 467.25 ng/ml



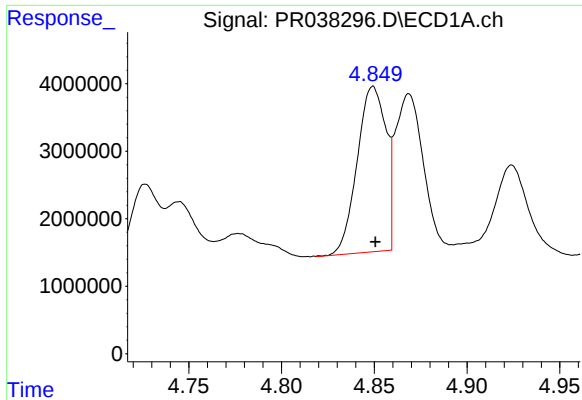
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 20358786
Conc: 324.05 ng/ml



#20 AR-1242-5

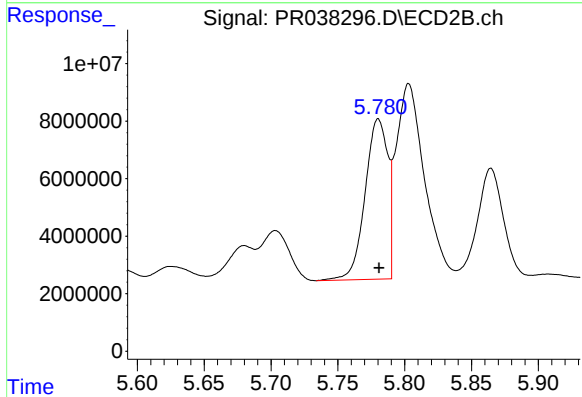
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 54649388
Conc: 397.71 ng/ml



#21 AR-1248-1

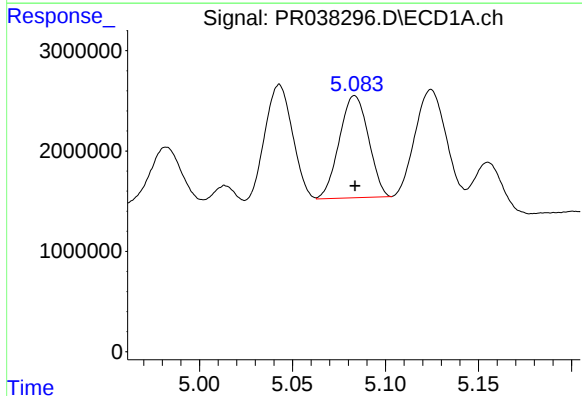
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 26427566
Conc: 480.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



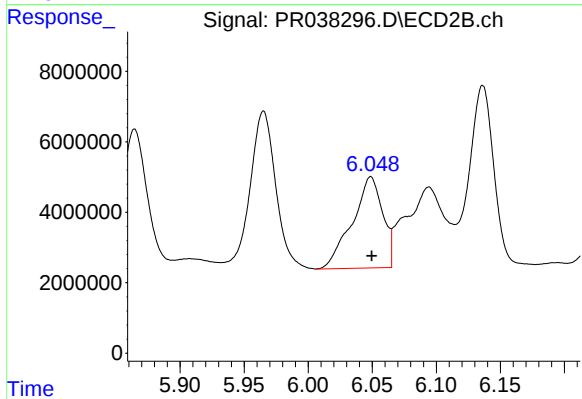
#21 AR-1248-1

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 65898751
Conc: 458.39 ng/ml



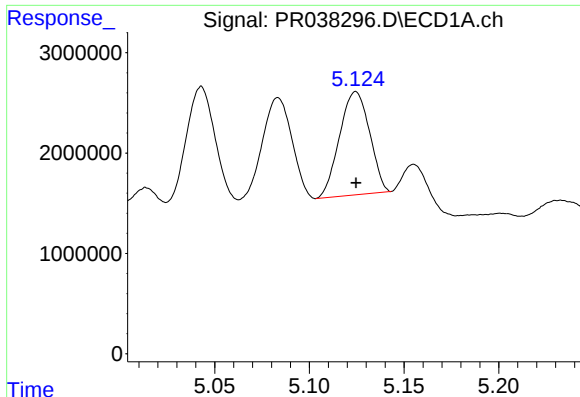
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 11103597
Conc: 158.71 ng/ml



#22 AR-1248-2

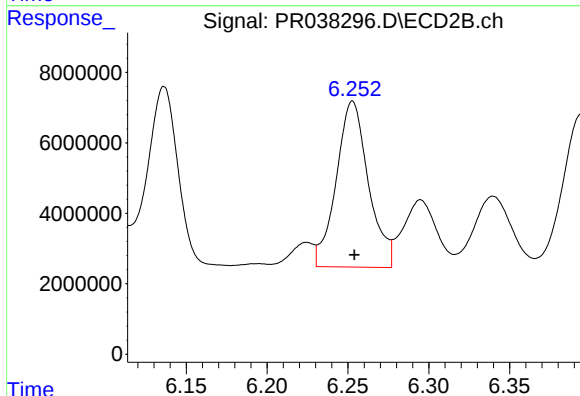
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 42832148
Conc: 224.11 ng/ml



#23 AR-1248-3

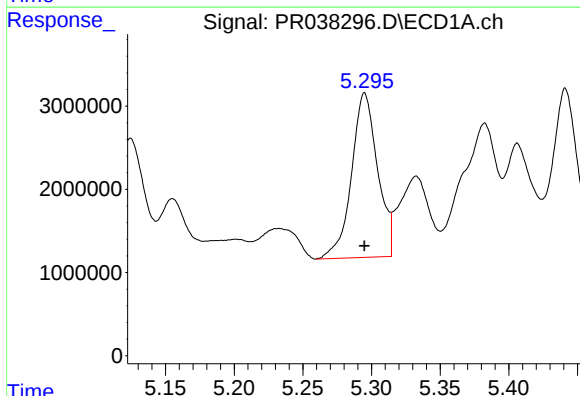
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 11359653
Conc: 158.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



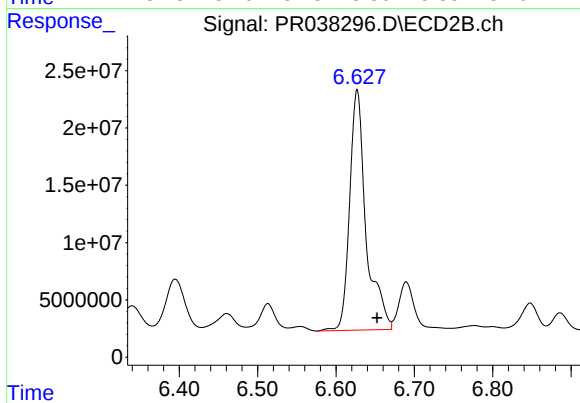
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 65427263
Conc: 298.41 ng/ml



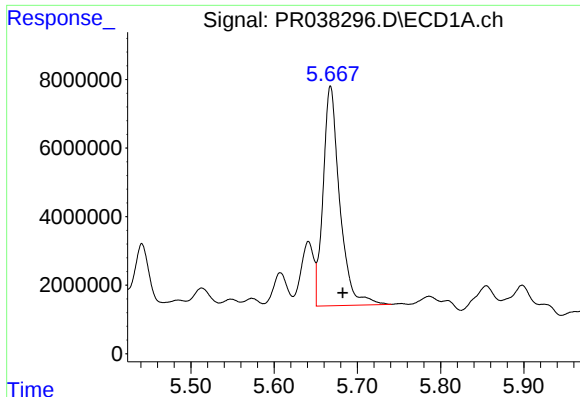
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 26085711
Conc: 253.80 ng/ml



#24 AR-1248-4

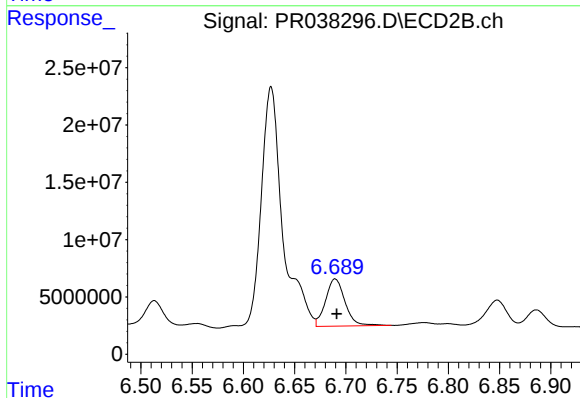
R.T.: 6.627 min
Delta R.T.: -0.025 min
Response: 306529183
Conc: 1189.82 ng/ml



#25 AR-1248-5

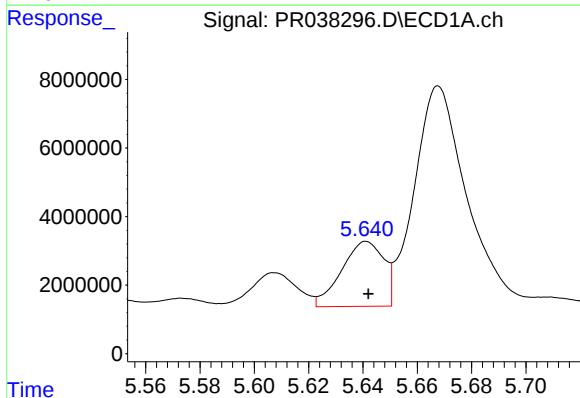
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 88735177
Conc: 1025.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



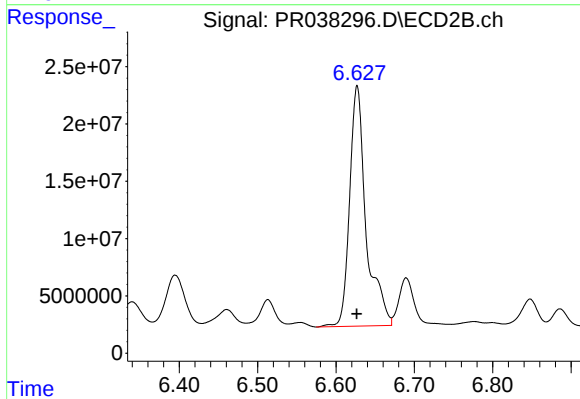
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 54649388
Conc: 224.23 ng/ml



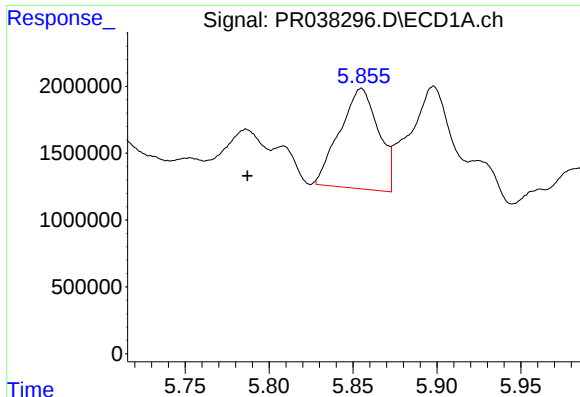
#26 AR-1254-1

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 20358786
Conc: 138.96 ng/ml



#26 AR-1254-1

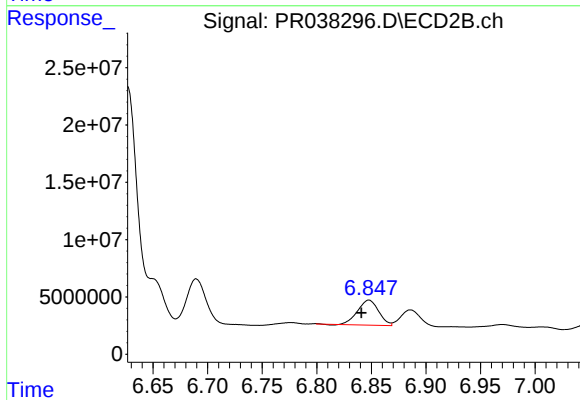
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 306529183
Conc: 1147.00 ng/ml



#27 AR-1254-2

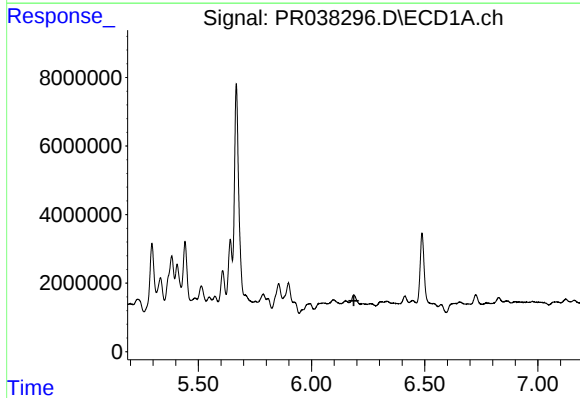
R.T.: 5.855 min
Delta R.T.: 0.068 min
Response: 12033789
Conc: 95.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



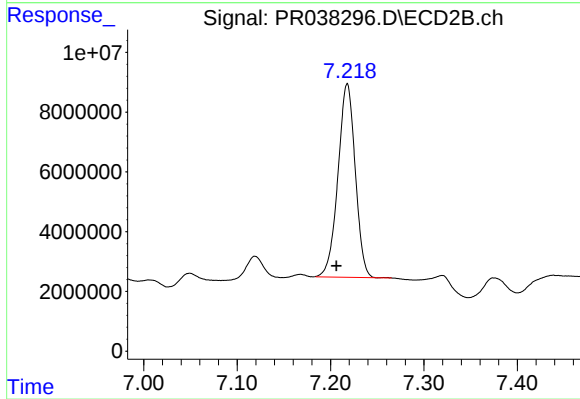
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 29328623
Conc: 73.06 ng/ml



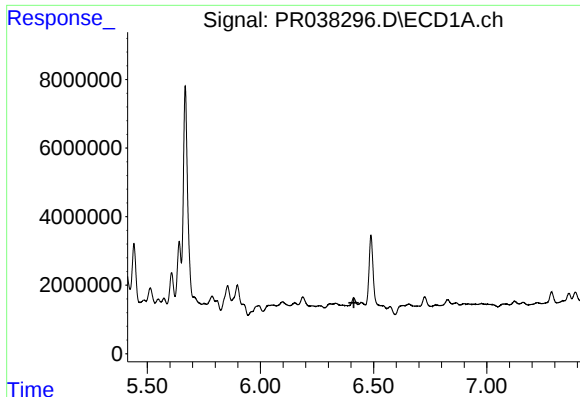
#28 AR-1254-3

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



#28 AR-1254-3

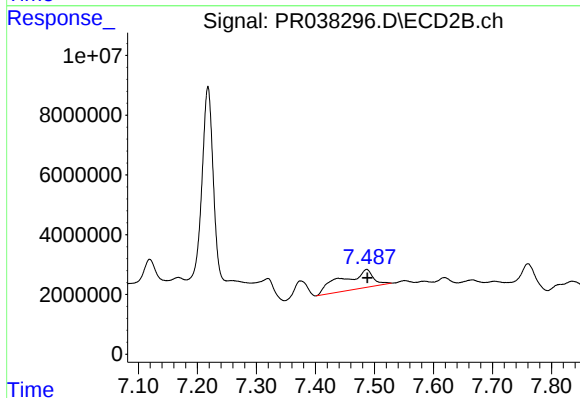
R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 83367800
Conc: 184.84 ng/ml



#29 AR-1254-4

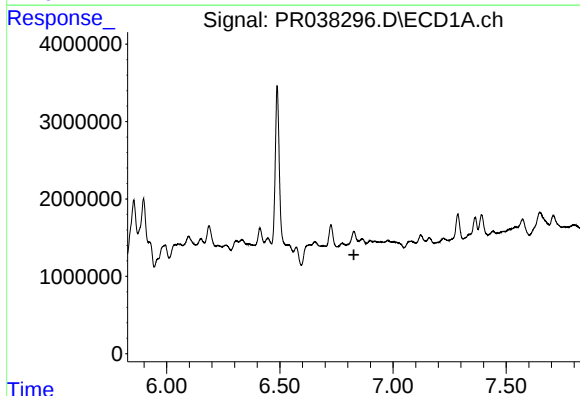
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



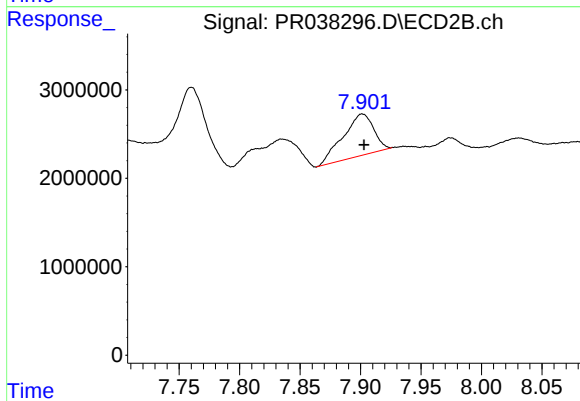
#29 AR-1254-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 23417467
Conc: 73.95 ng/ml



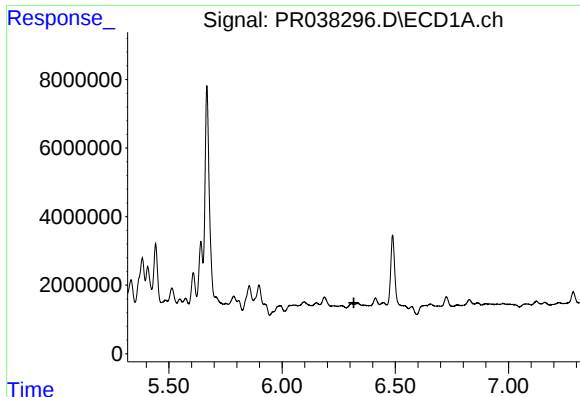
#30 AR-1254-5

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



#30 AR-1254-5

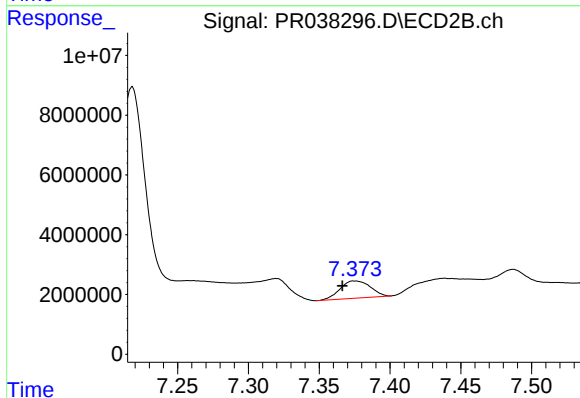
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 8269607
Conc: 23.87 ng/ml



#31 AR-1260-1

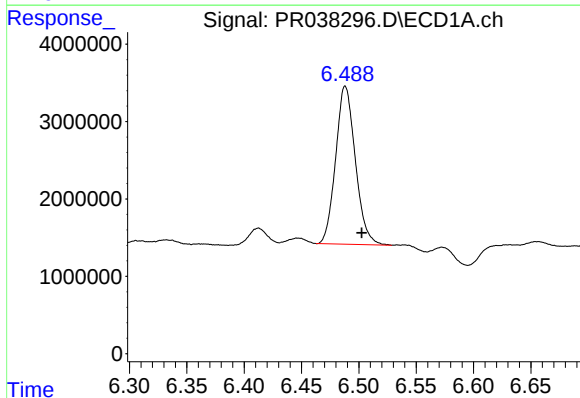
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



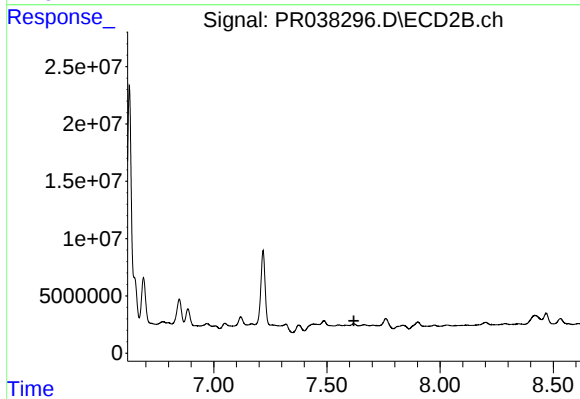
#31 AR-1260-1

R.T.: 7.375 min
Delta R.T.: 0.009 min
Response: 8539815
Conc: 35.81 ng/ml



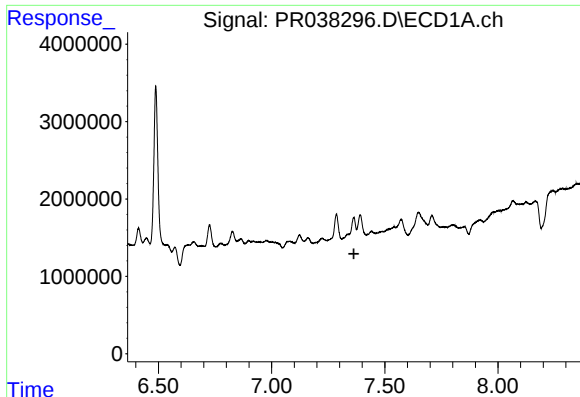
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.014 min
Response: 24403067
Conc: 165.58 ng/ml



#32 AR-1260-2

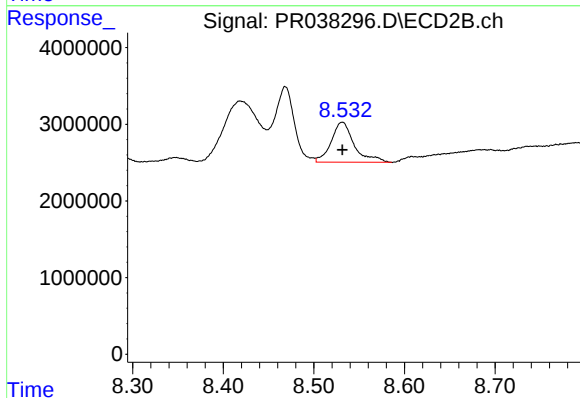
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#35 AR-1260-5

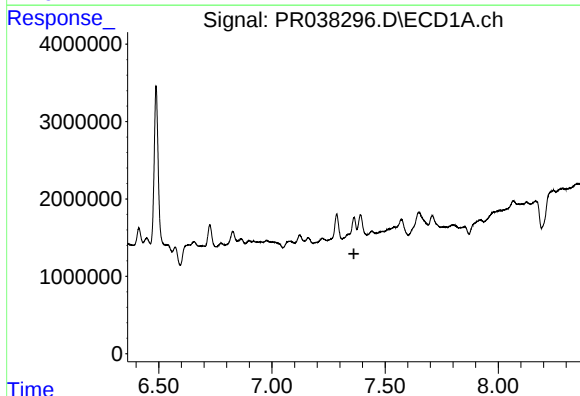
R.T.: 0.000 min
Exp R.T.: 7.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



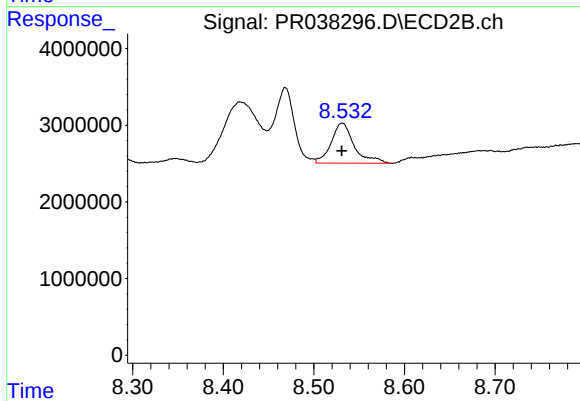
#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 9238943
Conc: 18.02 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 9238943
Conc: 10.61 ng/ml