

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
 Data File : PR038288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 13:49
 Operator : SM\MA
 Sample : K2959-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 20662

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 14:54:02 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	4.626	34758170	116.1E6	20.728	22.879
2)	SA Decachlor...	8.760	10.382	35332223	111.9E6	18.214	25.365 #
Target Compounds							
3)	L1 AR-1016-1	4.850	5.781	52984497	135.5E6	723.105	719.294
4)	L1 AR-1016-2	4.871	5.804	47981223	217.6E6	483.071	801.206 #
5)	L1 AR-1016-3	5.044	5.865	24574439	105.0E6	463.545	639.459 #
6)	L1 AR-1016-4	5.085	5.966	23112558	129.1E6	548.765	971.061 #
7)	L1 AR-1016-5	5.296	6.253	36324632	117.6E6	647.139	869.830 #
8)	L2 AR-1221-1	3.986	4.829	11107489	29500991	452.306	422.882
9)	L2 AR-1221-2	4.020	4.932	11346043	71089135	603.080	1370.259 #
10)	L2 AR-1221-3	4.145	4.992	34170178	68175611	573.507	406.191 #
11)	L3 AR-1232-1	4.145	4.992	34170178	68175611	754.887	522.513 #
12)	L3 AR-1232-2	4.871	5.514	47981223	100.1E6	1015.376	1526.410 #
13)	L3 AR-1232-3	5.044	5.804	24574439	217.6E6	1062.905	1584.230 #
14)	L3 AR-1232-4	5.126	5.966	28396126	129.1E6	1720.564	1988.899
15)	L3 AR-1232-5	5.296	6.049	36324632	76070654	1098.351	1625.696 #
16)	L4 AR-1242-1	4.850	5.781	52984497	135.5E6	780.186	772.756
17)	L4 AR-1242-2	4.871	5.804	47981223	217.6E6	515.544	862.373 #
18)	L4 AR-1242-3	5.044	5.865	24574439	105.0E6	499.075	690.997 #
19)	L4 AR-1242-4	5.126	5.966	28396126	129.1E6	608.896	1023.497 #
20)	L4 AR-1242-5	5.642	6.690	30776604	114.3E6	489.876	831.678 #
21)	L5 AR-1248-1	4.850	5.781	52984497	135.5E6	962.820	942.646
22)	L5 AR-1248-2	5.085	6.049	23112558	76070654	330.354	398.024
23)	L5 AR-1248-3	5.126	6.253	28396126	117.6E6	396.927	536.244 #
24)	L5 AR-1248-4	5.296	6.652	36324632	91188059	353.414	353.955
25)	L5 AR-1248-5	5.683	6.690	21841193	114.3E6	252.340	468.898 #
26)	L6 AR-1254-1	5.642	6.625	30776604	72892782	210.061	272.758 #
27)	L6 AR-1254-2	5.815	6.848	5239098	63914668	41.578	159.219 #
28)	L6 AR-1254-3	0.000	7.206	0	16476697	N.D.	36.532 #
29)	L6 AR-1254-4	0.000	7.487	0	10584612	N.D.	33.424 #
30)	L6 AR-1254-5	0.000	7.902	0	8738611	N.D.	25.222 #
35)	L7 AR-1260-5	7.363	8.531	6090869	13865246	22.356	27.039
37)	L8 AR-1262-2	7.363	8.531	6090869	13865246	12.905	15.924
38)	L8 AR-1262-3	0.000	8.868	0	12056891	N.D.	22.128 #
40)	L8 AR-1262-5	0.000	9.617	0	18909789	N.D.	69.350 #
41)	L9 AR-1268-1	0.000	8.868	0	12056891	N.D.	12.126 #
44)	L9 AR-1268-4	0.000	9.617	0	18909789	N.D.	55.071 #

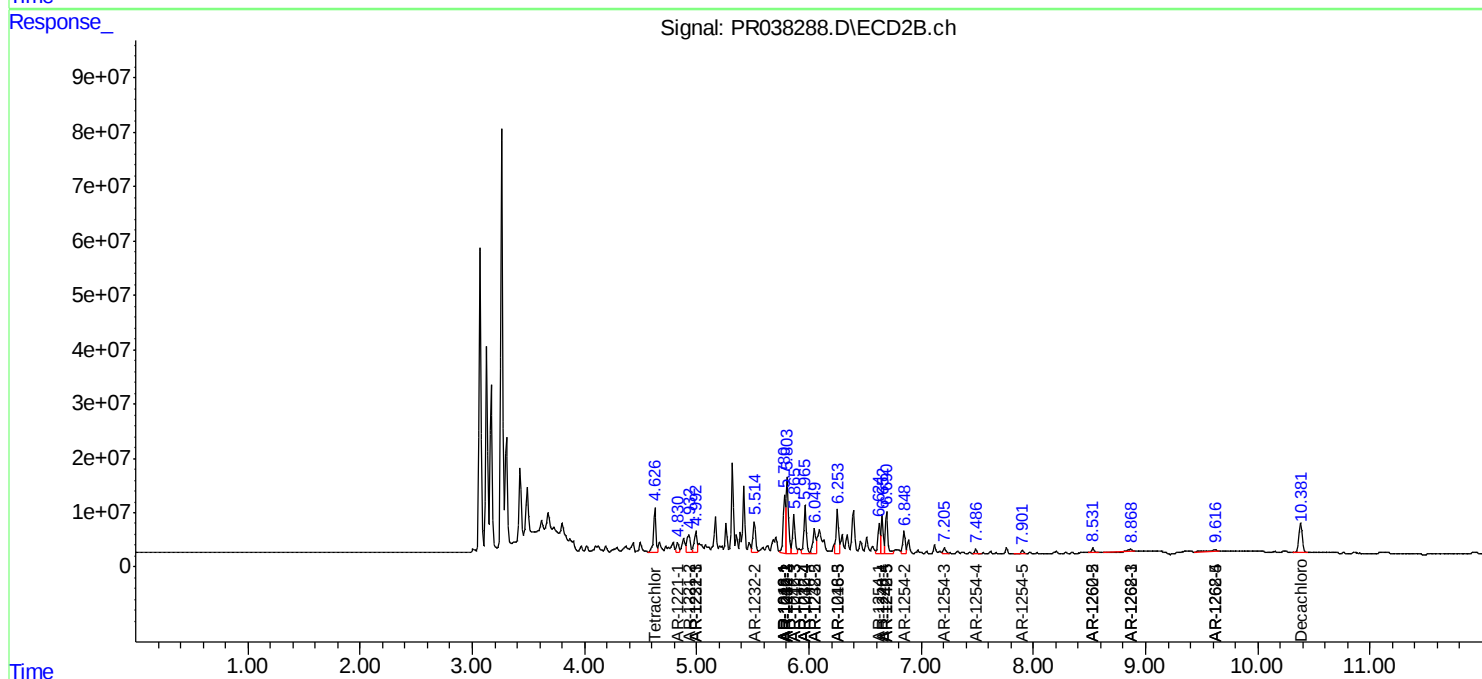
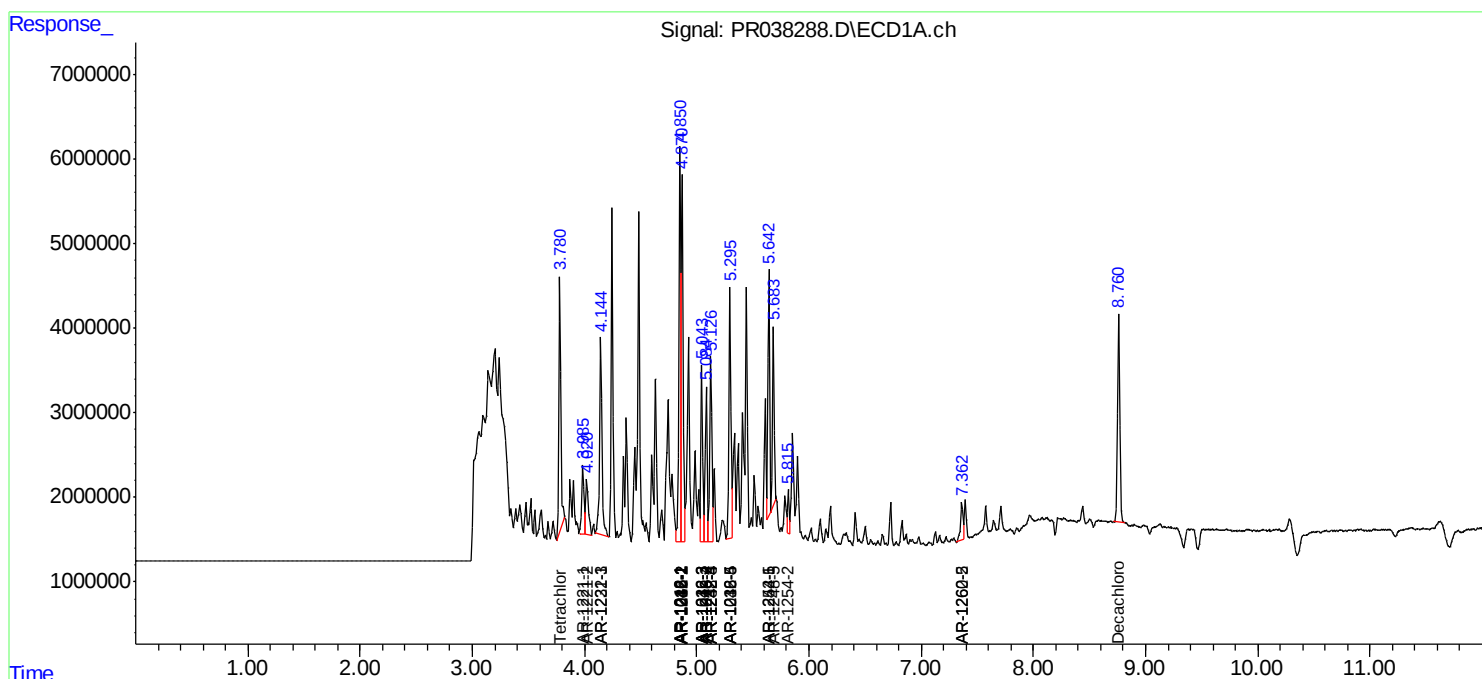
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

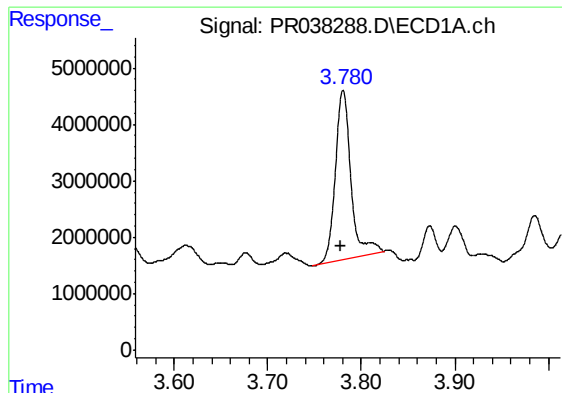
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
Data File : PR038288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 13:49
Operator : SM\MA
Sample : K2959-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
20662

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 14:54:02 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

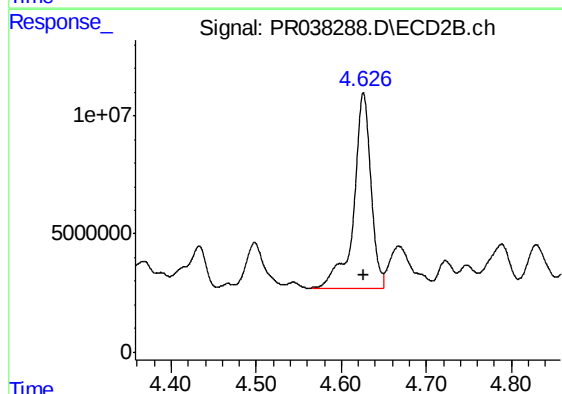




#1 Tetrachloro-m-xylene

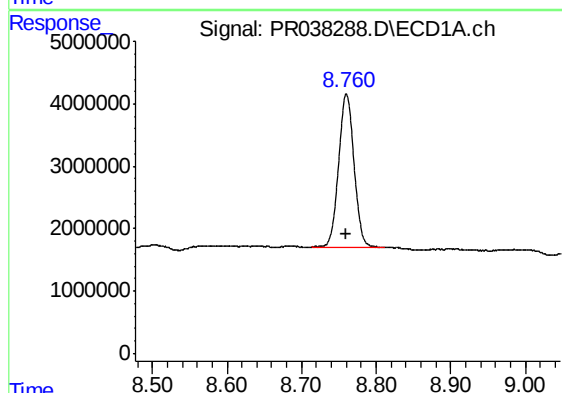
R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 34758170
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



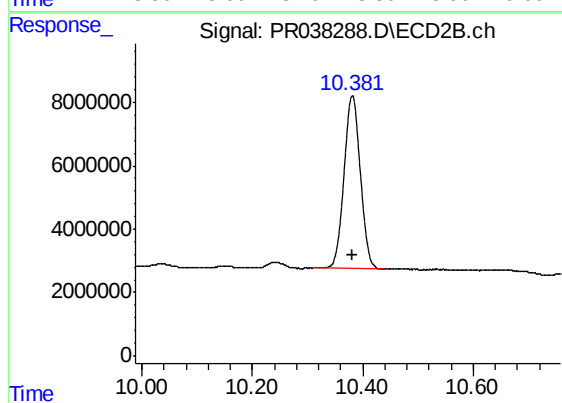
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 116076212
Conc: 22.88 ng/ml



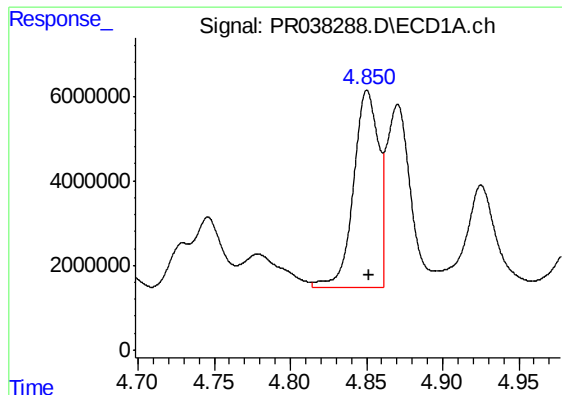
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 35332223
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

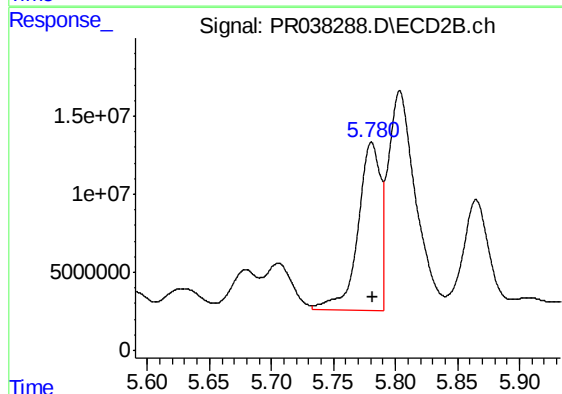
R.T.: 10.382 min
Delta R.T.: 0.000 min
Response: 111886987
Conc: 25.37 ng/ml



#3 AR-1016-1

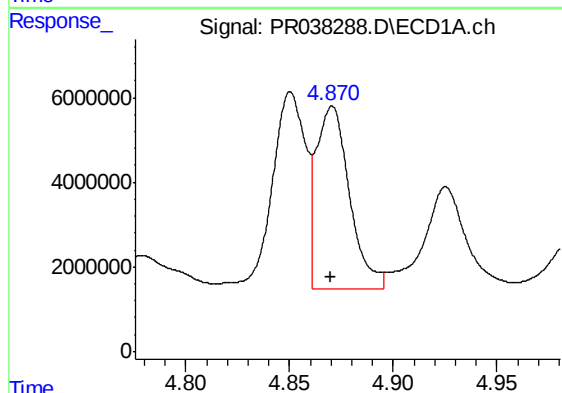
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 52984497
Conc: 723.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



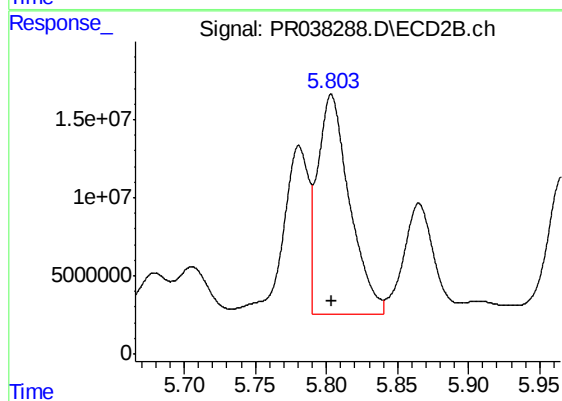
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 135516553
Conc: 719.29 ng/ml



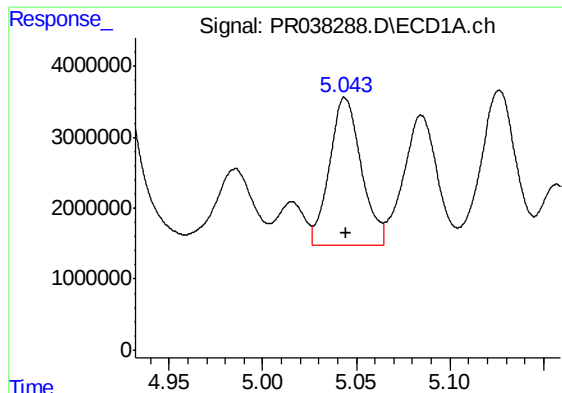
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 47981223
Conc: 483.07 ng/ml



#4 AR-1016-2

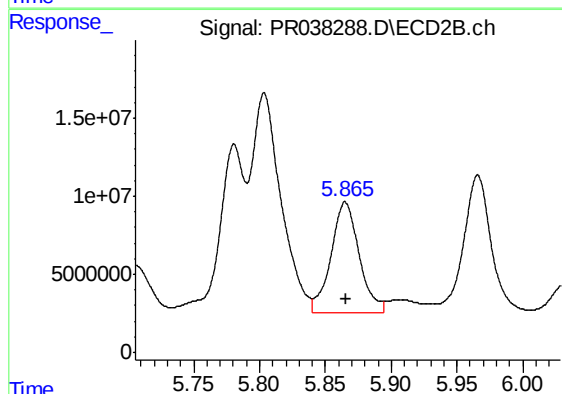
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 217604699
Conc: 801.21 ng/ml



#5 AR-1016-3

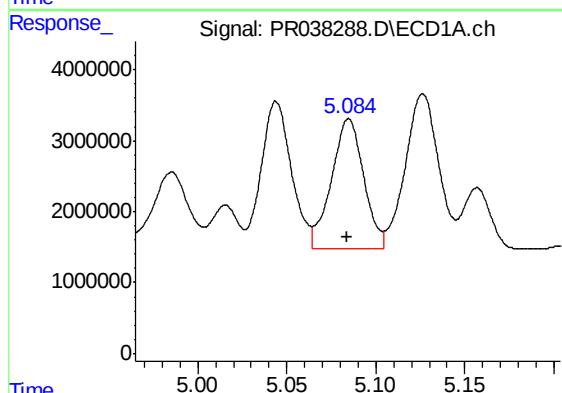
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 24574439
Conc: 463.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



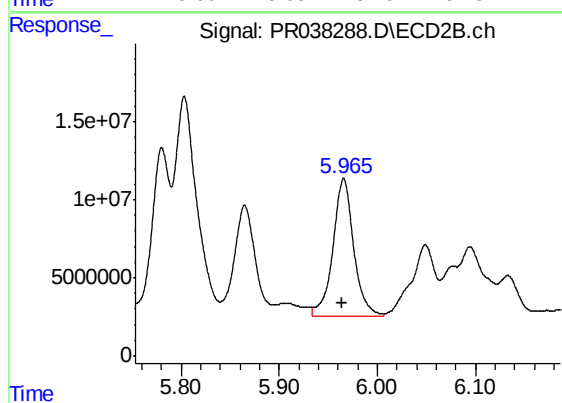
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 105004575
Conc: 639.46 ng/ml



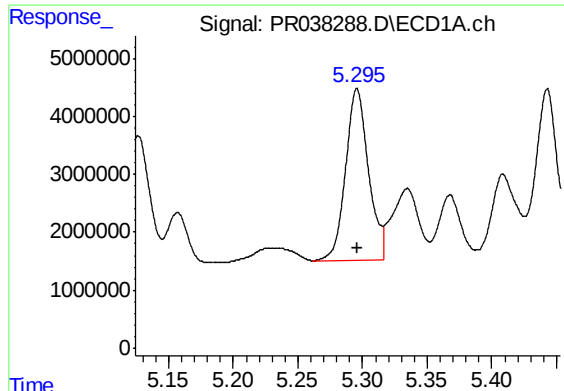
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 23112558
Conc: 548.76 ng/ml



#6 AR-1016-4

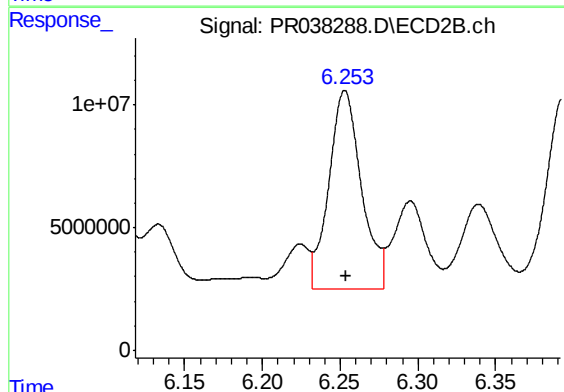
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 129086357
Conc: 971.06 ng/ml



#7 AR-1016-5

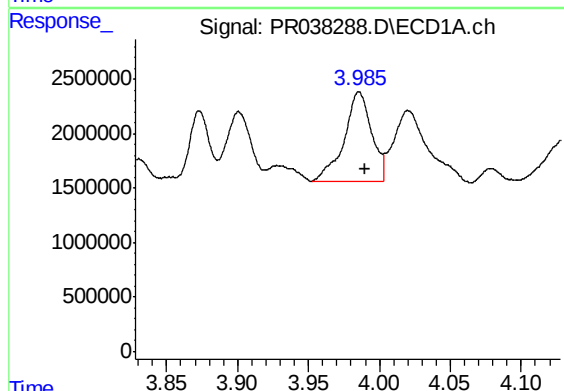
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 36324632
Conc: 647.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



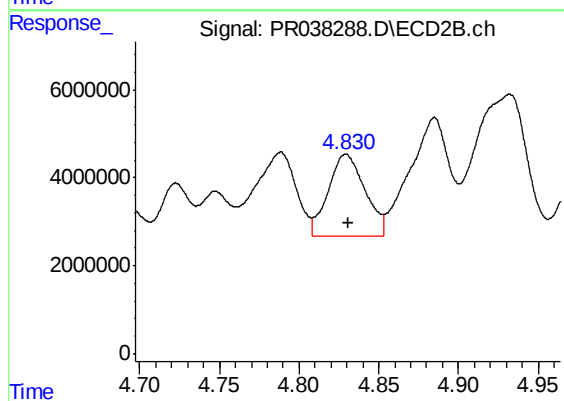
#7 AR-1016-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 117571711
Conc: 869.83 ng/ml



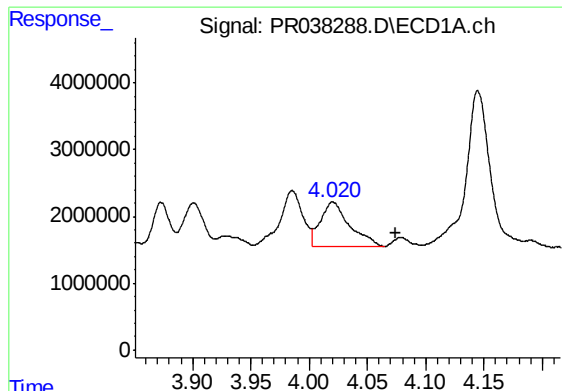
#8 AR-1221-1

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 11107489
Conc: 452.31 ng/ml



#8 AR-1221-1

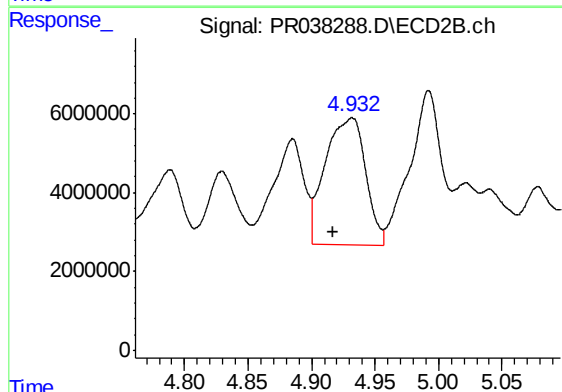
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 29500991
Conc: 422.88 ng/ml



#9 AR-1221-2

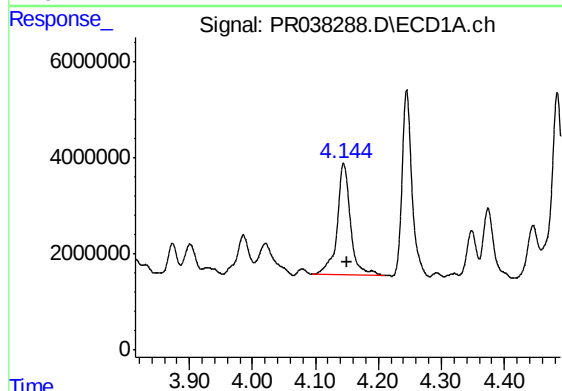
R.T.: 4.020 min
Delta R.T.: -0.055 min
Response: 11346043
Conc: 603.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



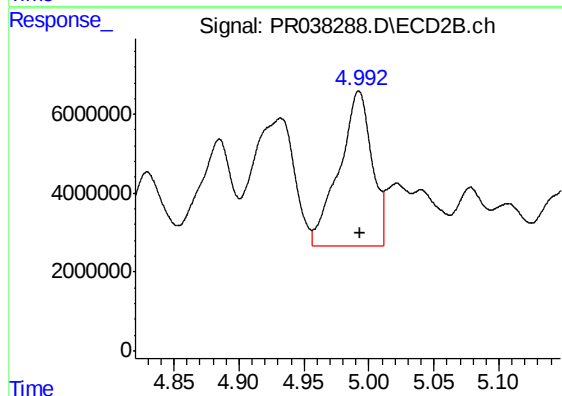
#9 AR-1221-2

R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 71089135
Conc: 1370.26 ng/ml



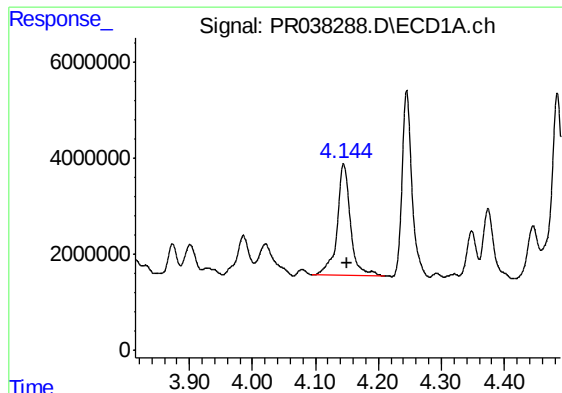
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 34170178
Conc: 573.51 ng/ml



#10 AR-1221-3

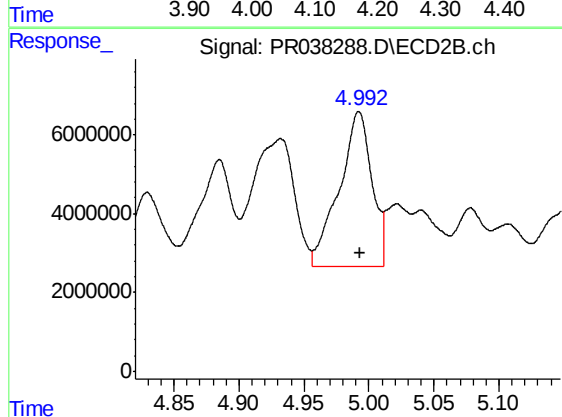
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 68175611
Conc: 406.19 ng/ml



#11 AR-1232-1

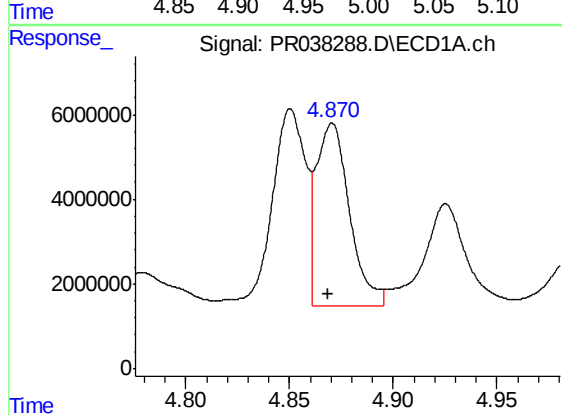
R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 34170178
Conc: 754.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



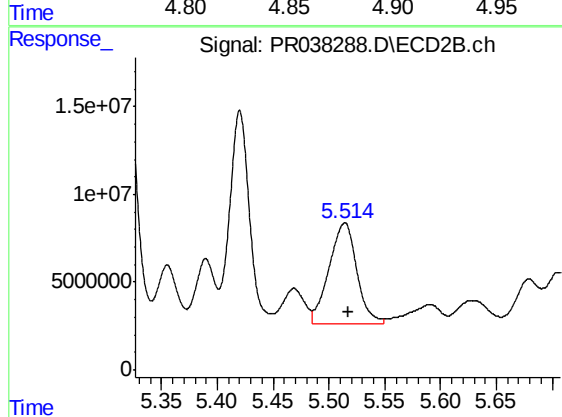
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 68175611
Conc: 522.51 ng/ml



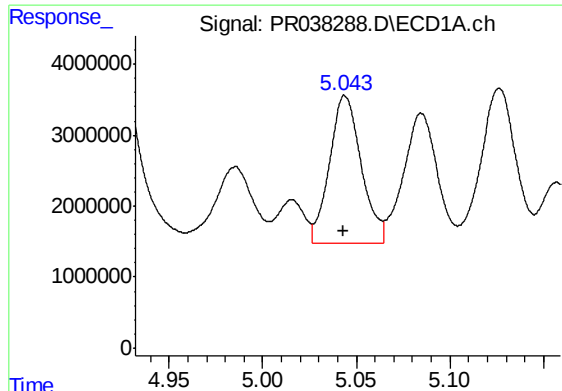
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 47981223
Conc: 1015.38 ng/ml



#12 AR-1232-2

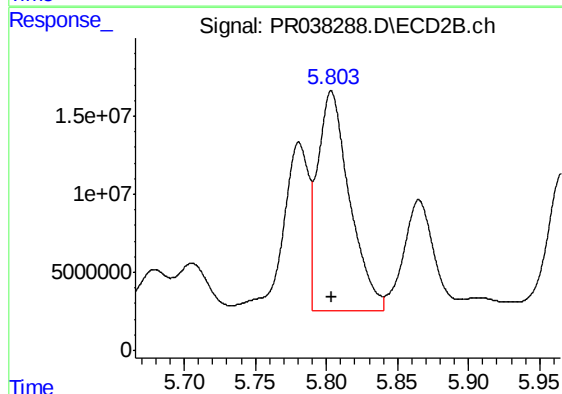
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 100133597
Conc: 1526.41 ng/ml



#13 AR-1232-3

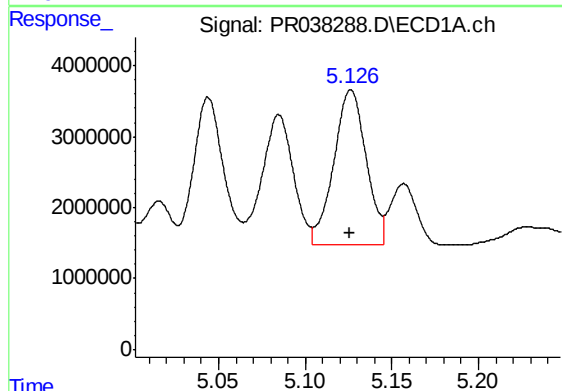
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 24574439
Conc: 1062.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



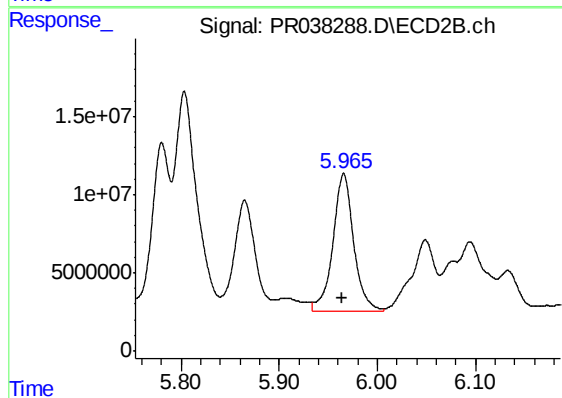
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 217604699
Conc: 1584.23 ng/ml



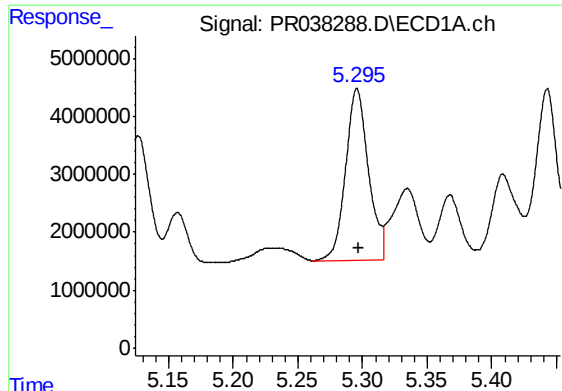
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 28396126
Conc: 1720.56 ng/ml



#14 AR-1232-4

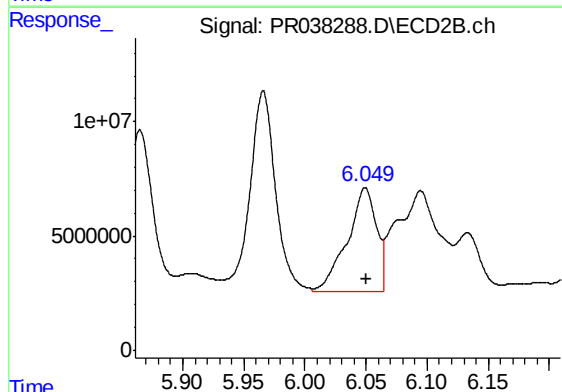
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 129086357
Conc: 1988.90 ng/ml



#15 AR-1232-5

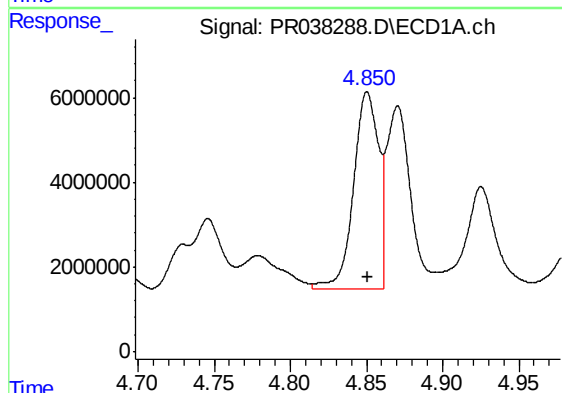
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 36324632
Conc: 1098.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



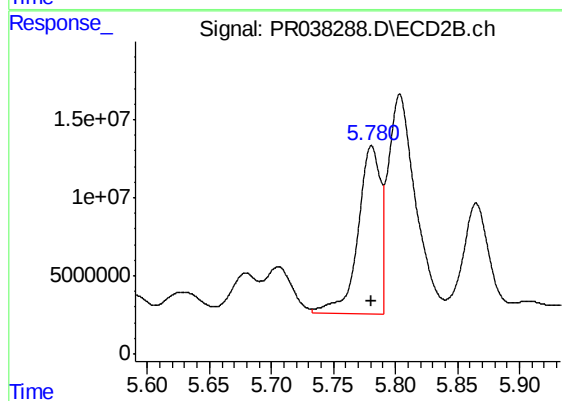
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 76070654
Conc: 1625.70 ng/ml



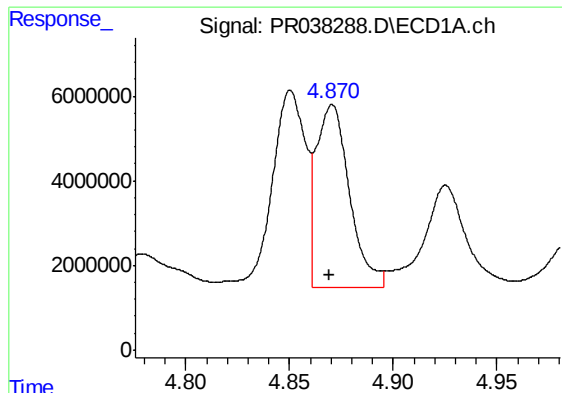
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 52984497
Conc: 780.19 ng/ml



#16 AR-1242-1

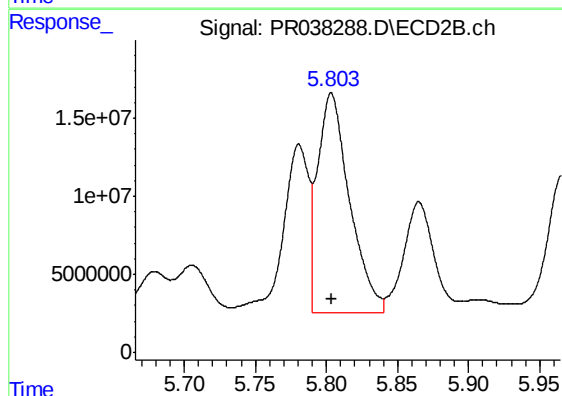
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 135516553
Conc: 772.76 ng/ml



#17 AR-1242-2

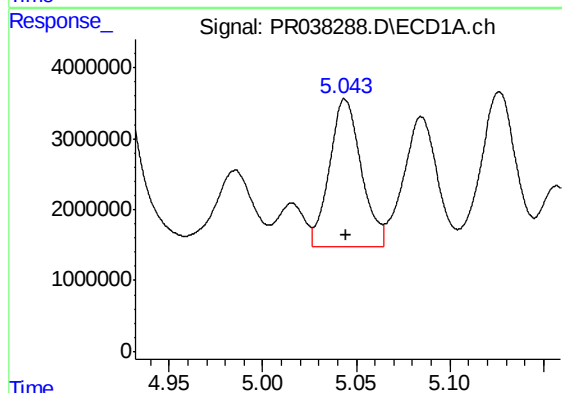
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 47981223
Conc: 515.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



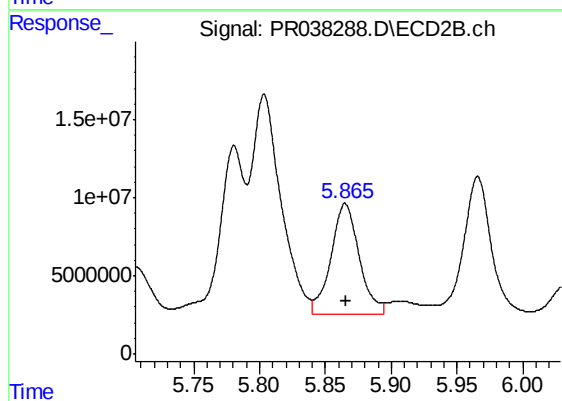
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 217604699
Conc: 862.37 ng/ml



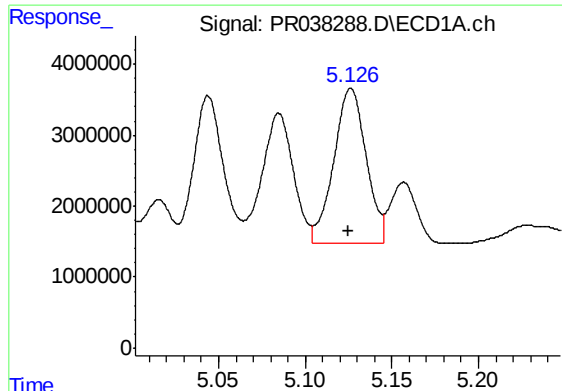
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 24574439
Conc: 499.07 ng/ml



#18 AR-1242-3

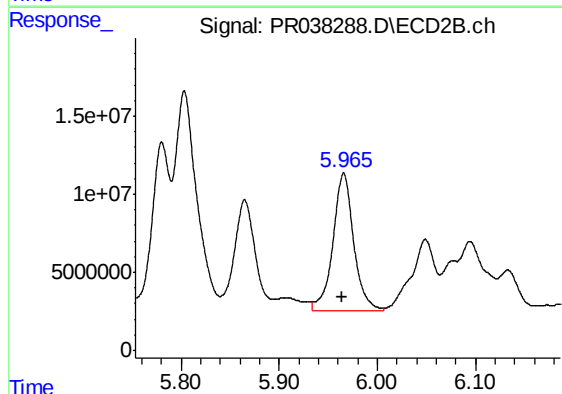
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 105004575
Conc: 691.00 ng/ml



#19 AR-1242-4

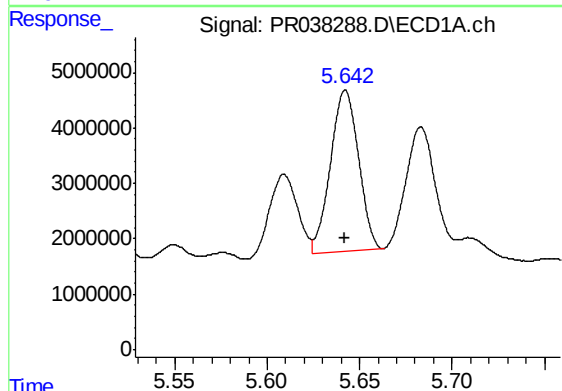
R.T.: 5.126 min
Delta R.T.: 0.001 min
Response: 28396126
Conc: 608.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



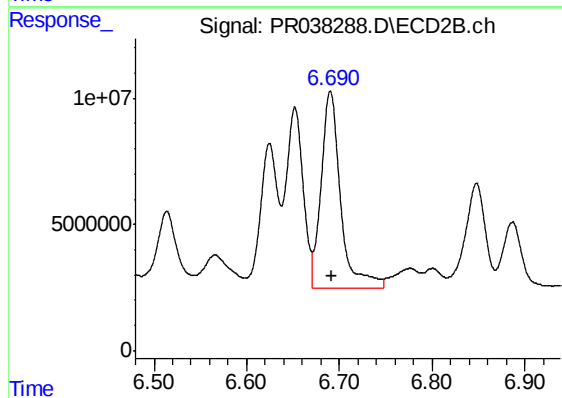
#19 AR-1242-4

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 129086357
Conc: 1023.50 ng/ml



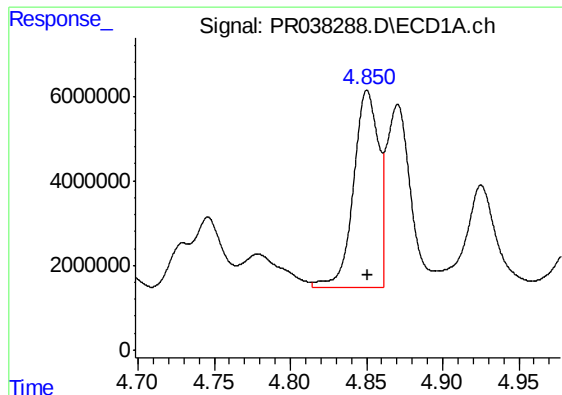
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 30776604
Conc: 489.88 ng/ml



#20 AR-1242-5

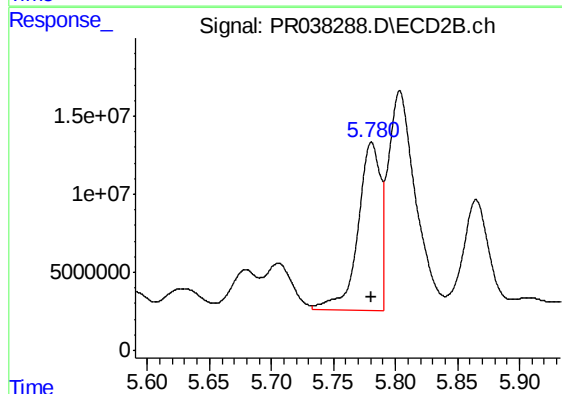
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 114281973
Conc: 831.68 ng/ml



#21 AR-1248-1

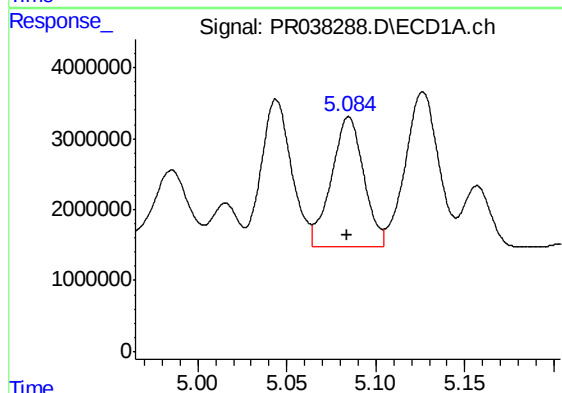
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 52984497
Conc: 962.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



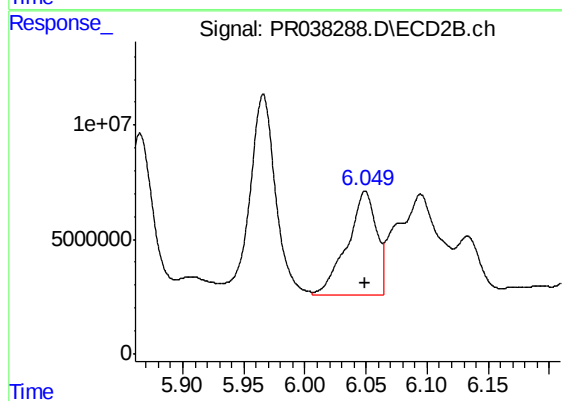
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 135516553
Conc: 942.65 ng/ml



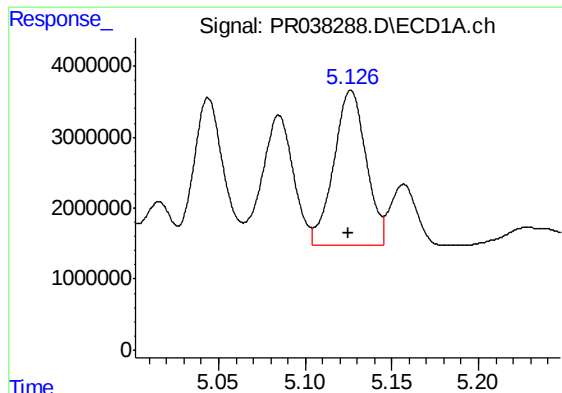
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 23112558
Conc: 330.35 ng/ml



#22 AR-1248-2

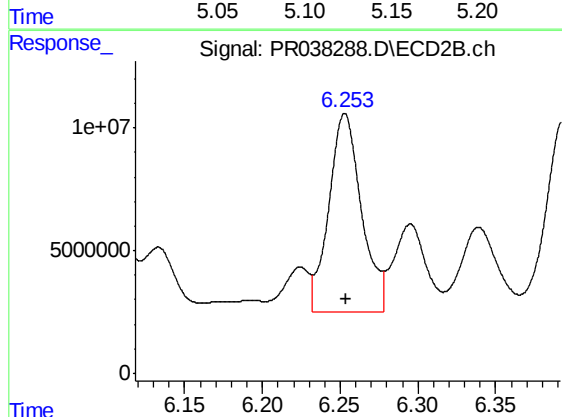
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 76070654
Conc: 398.02 ng/ml



#23 AR-1248-3

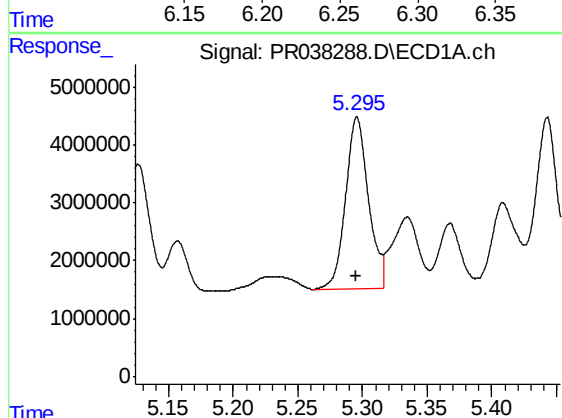
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 28396126
Conc: 396.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



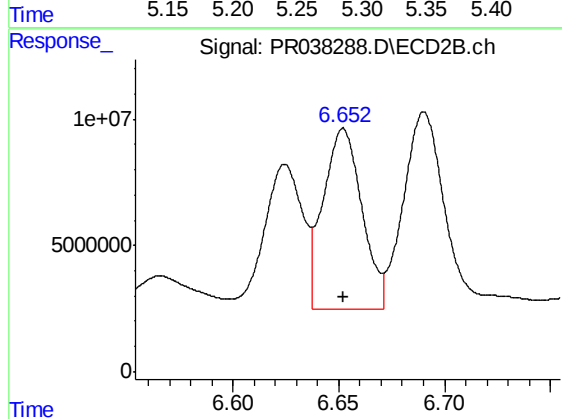
#23 AR-1248-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 117571711
Conc: 536.24 ng/ml



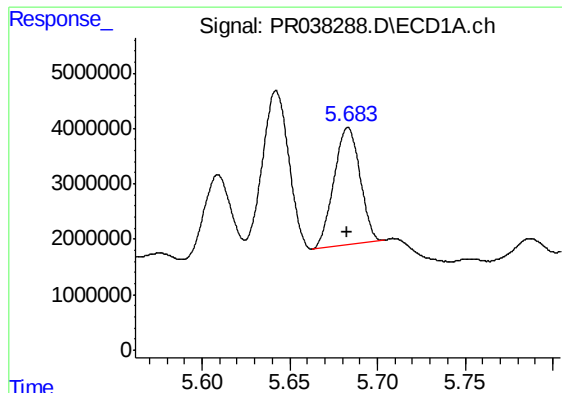
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 36324632
Conc: 353.41 ng/ml



#24 AR-1248-4

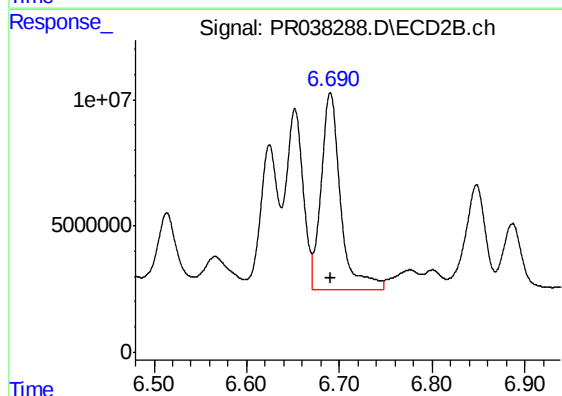
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 91188059
Conc: 353.95 ng/ml



#25 AR-1248-5

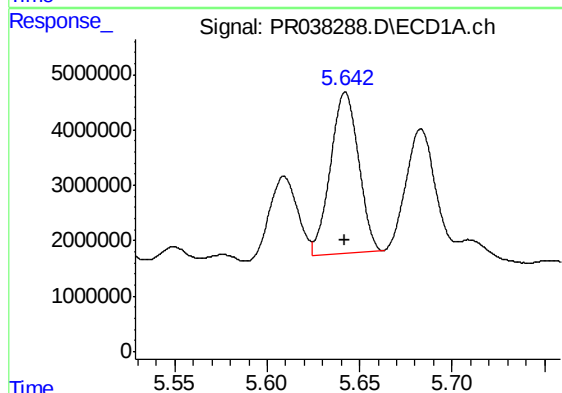
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 21841193
Conc: 252.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



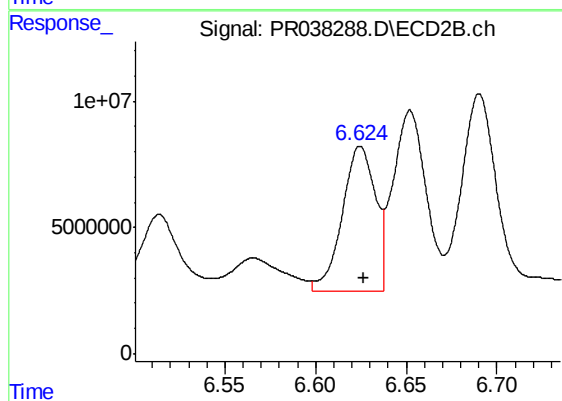
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 114281973
Conc: 468.90 ng/ml



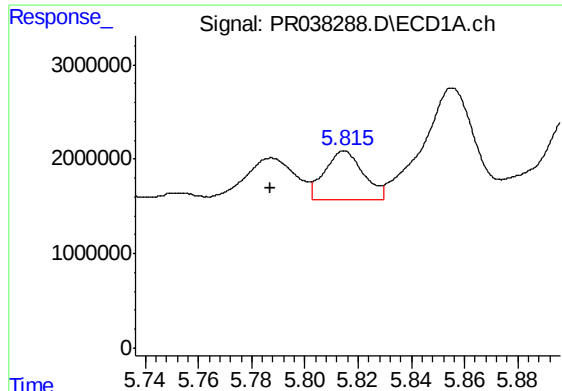
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 30776604
Conc: 210.06 ng/ml



#26 AR-1254-1

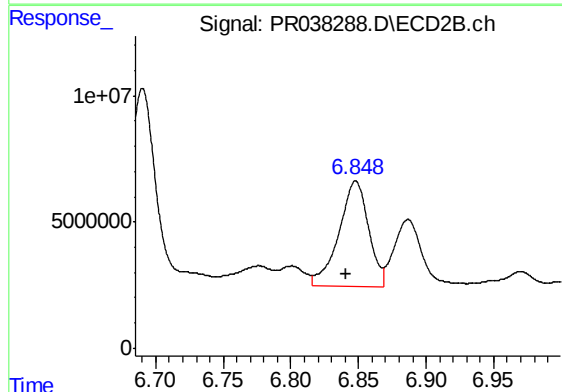
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 72892782
Conc: 272.76 ng/ml



#27 AR-1254-2

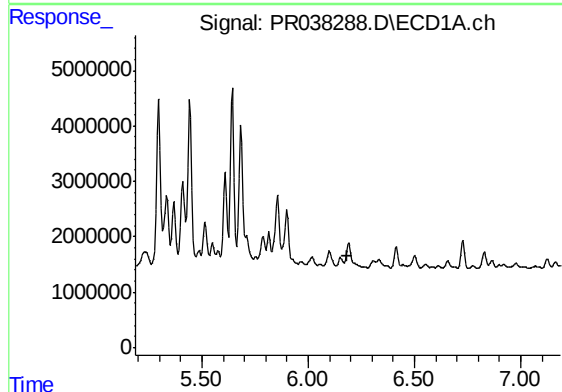
R.T.: 5.815 min
Delta R.T.: 0.028 min
Response: 5239098
Conc: 41.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



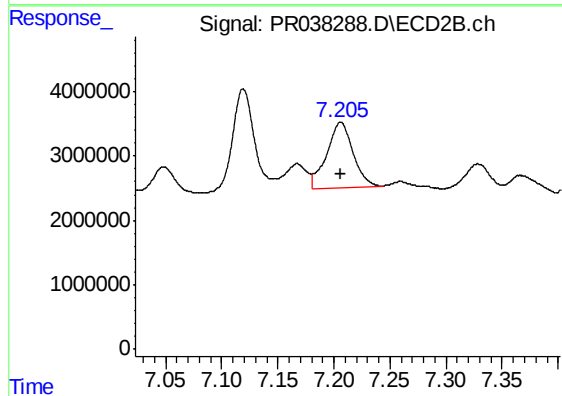
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 63914668
Conc: 159.22 ng/ml



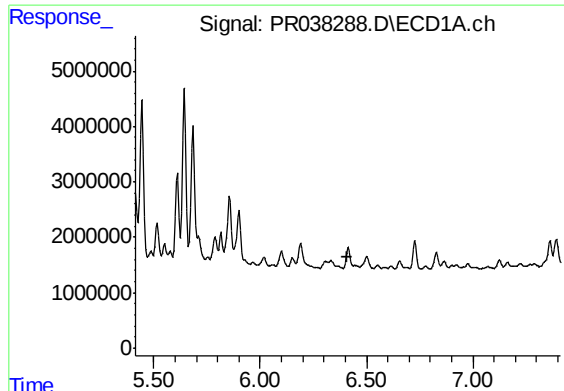
#28 AR-1254-3

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



#28 AR-1254-3

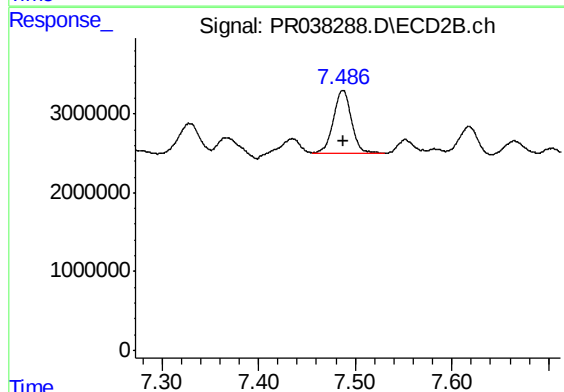
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 16476697
Conc: 36.53 ng/ml



#29 AR-1254-4

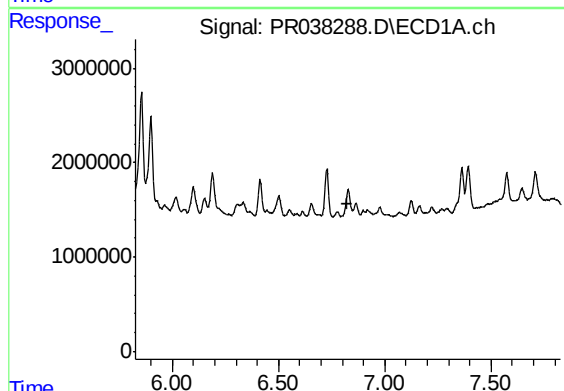
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20662



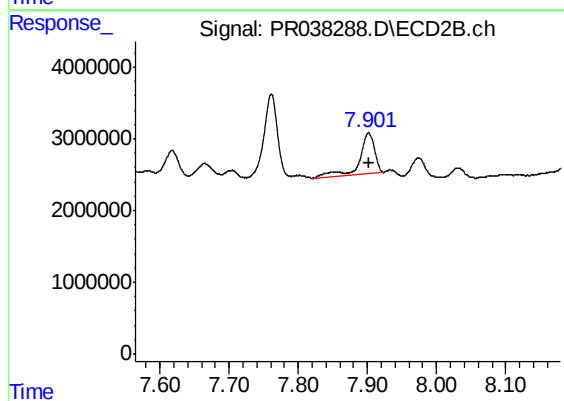
#29 AR-1254-4

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 10584612
Conc: 33.42 ng/ml



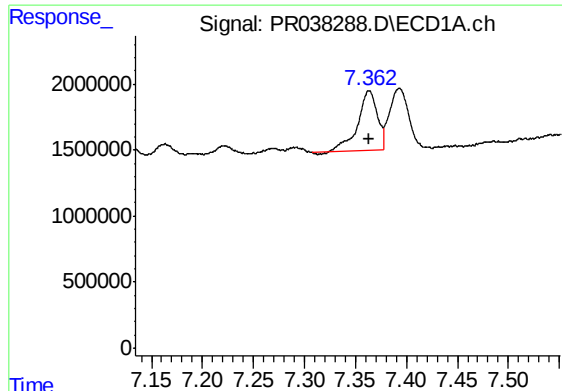
#30 AR-1254-5

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



#30 AR-1254-5

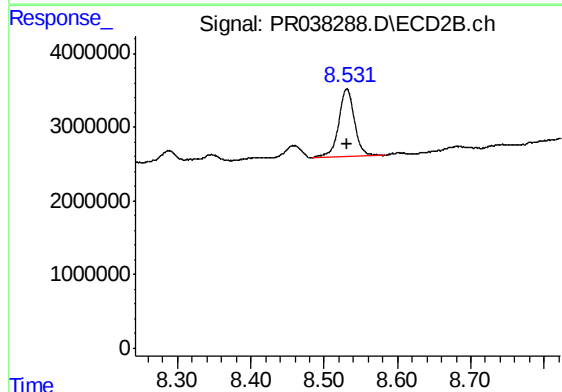
R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 8738611
Conc: 25.22 ng/ml



#35 AR-1260-5

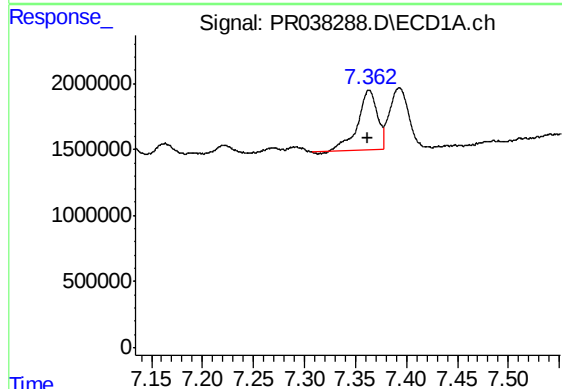
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 6090869
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
20662



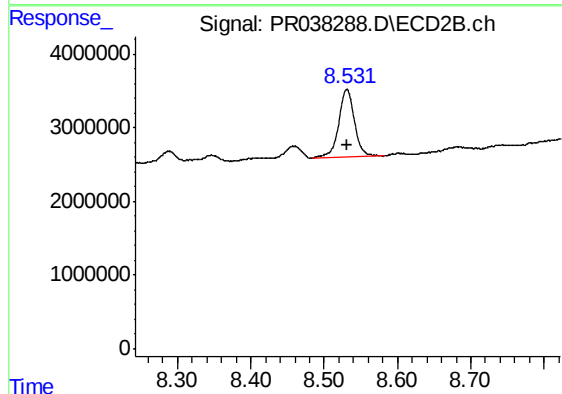
#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 13865246
Conc: 27.04 ng/ml



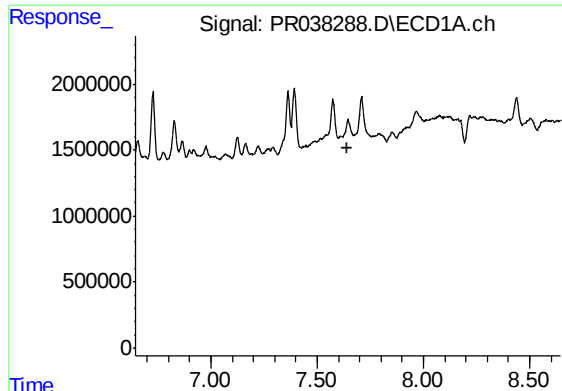
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: 0.001 min
Response: 6090869
Conc: 12.91 ng/ml



#37 AR-1262-2

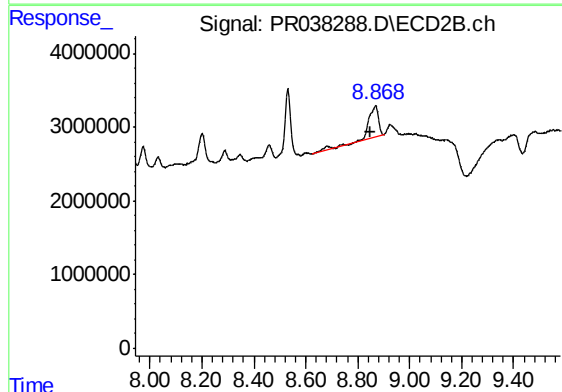
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 13865246
Conc: 15.92 ng/ml



#38 AR-1262-3

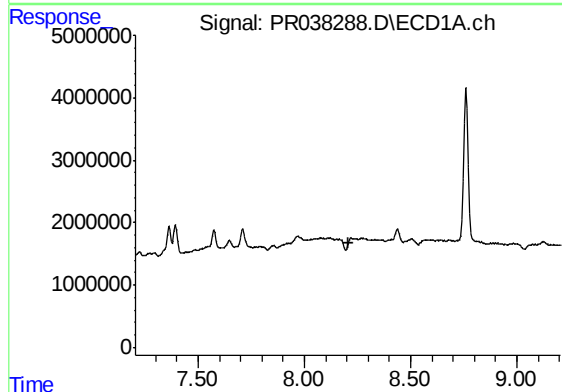
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20662



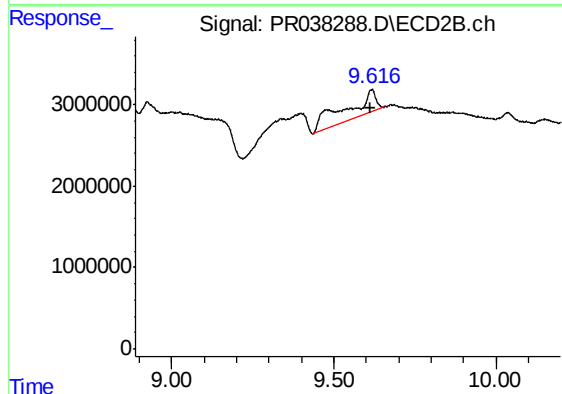
#38 AR-1262-3

R.T.: 8.868 min
Delta R.T.: 0.019 min
Response: 12056891
Conc: 22.13 ng/ml



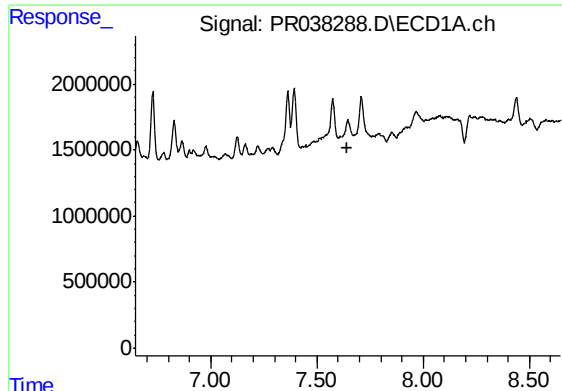
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.205 min
Response: 0
Conc: N.D.



#40 AR-1262-5

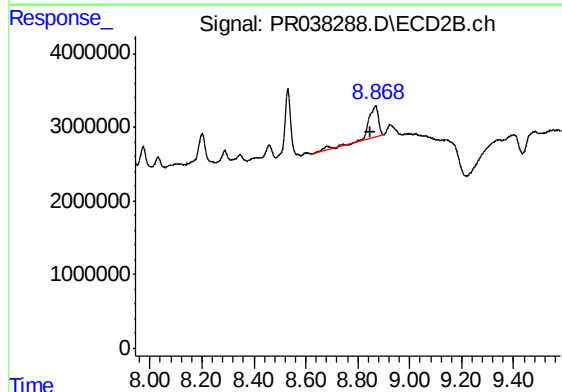
R.T.: 9.617 min
Delta R.T.: 0.003 min
Response: 18909789
Conc: 69.35 ng/ml



#41 AR-1268-1

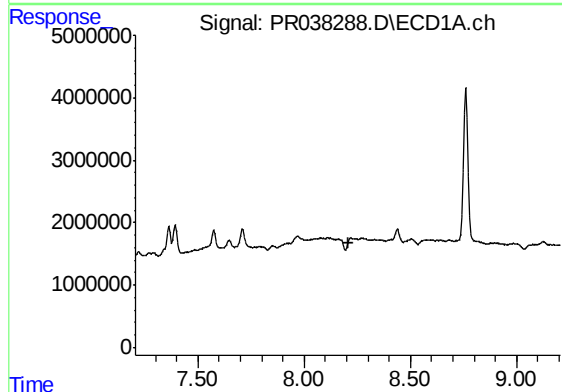
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
20662



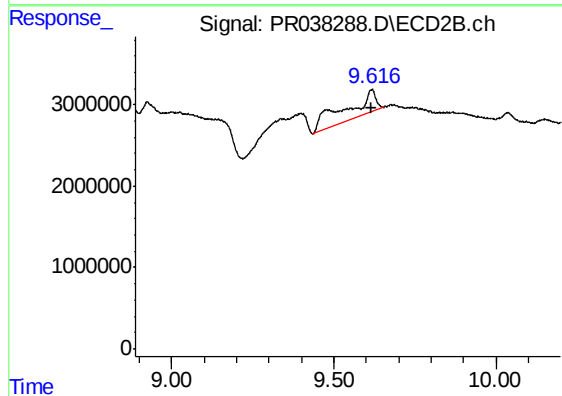
#41 AR-1268-1

R.T.: 8.868 min
Delta R.T.: 0.019 min
Response: 12056891
Conc: 12.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.617 min
Delta R.T.: 0.001 min
Response: 18909789
Conc: 55.07 ng/ml