

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
 Data File : PR037651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 19:00
 Operator : SM\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ICVPR050819AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:48:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 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...	3.785	4.631	80455877	226.6E6	47.179	45.693
2)	SA Decachlor...	8.789	10.402	126.8E6	245.7E6	53.684	51.790
Target Compounds							
3)	L1 AR-1016-1	4.863	5.788	28903018	66552532	424.721	387.793
4)	L1 AR-1016-2	4.882	5.810	38204185	97453546	407.943	391.268
5)	L1 AR-1016-3	5.057	5.873	20391623	59420670	425.651	395.435
6)	L1 AR-1016-4	5.098	5.971	14810277	50711818	386.569	396.610
7)	L1 AR-1016-5	5.310	6.261	21185170	48618192	389.001	387.325
8)	L2 AR-1221-1	3.997	4.831	2033450	5790272	112.983	121.224
9)	L2 AR-1221-2	4.084	4.923	3162154	8234101	234.479	251.145
10)	L2 AR-1221-3	4.160	4.999	11578950	30084550	270.039	270.232
11)	L3 AR-1232-1	4.160	4.999	11578950	30084550	255.157	263.149
12)	L3 AR-1232-2	4.882	5.523	38204185	44761381	716.778	736.787
13)	L3 AR-1232-3	5.057	5.810	20391623	97453546	800.453	768.445
14)	L3 AR-1232-4	5.170	5.971	6110819	50711818	260.462	761.983 #
15)	L3 AR-1232-5	5.310	6.056	21185170	39037583	823.914	861.494
16)	L4 AR-1242-1	4.863	5.788	28903018	66552532	471.454	457.861
17)	L4 AR-1242-2	4.882	5.810	38204185	97453546	458.920	461.212
18)	L4 AR-1242-3	5.057	5.873	20391623	59420670	482.329	450.907
19)	L4 AR-1242-4	5.139	5.971	19098000	50711818	461.539	444.220
20)	L4 AR-1242-5	5.658	6.699	28372045	55867102	462.902	452.542
21)	L5 AR-1248-1	4.863	5.788	28903018	66552532	673.589	648.109
22)	L5 AR-1248-2	5.098	6.056	14810277	39037583	273.999	280.099
23)	L5 AR-1248-3	5.139	6.261	19098000	48618192	343.778	294.699
24)	L5 AR-1248-4	5.310	6.661	21185170	52522544	295.068	271.346
25)	L5 AR-1248-5	5.699	6.699	24807384	55867102	327.264	300.760
26)	L6 AR-1254-1	5.658	6.633	28372045	38064412	158.337	131.470
27)	L6 AR-1254-2	5.804	6.856	6858095	47883266	43.871	105.524 #
28)	L6 AR-1254-3	6.207	7.214	10998915	18433940	40.056	35.100
29)	L6 AR-1254-4	6.432	7.498	10335910	14047705	55.491	35.345 #
30)	L6 AR-1254-5	6.849	7.911	2317080	2828051	9.058	6.665 #
31)	L7 AR-1260-1	6.352	7.340	4831237	9910079	44.109	42.361
32)	L7 AR-1260-2	6.519	7.622	3406563	3913121	24.241	13.984 #
33)	L7 AR-1260-3	6.676	0.000	947695	0	7.188	N.D. #
34)	L7 AR-1260-4	7.182	0.000	1055579	0	9.515	N.D. #
35)	L7 AR-1260-5	7.363	0.000	1388623	0	4.645	N.D. #
37)	L8 AR-1262-2	7.363	0.000	1388623	0	2.791	N.D. #
38)	L8 AR-1262-3	7.724	0.000	1078768	0	5.819	N.D. #
39)	L8 AR-1262-4	7.724	0.000	1078768	0	2.961	N.D. #
41)	L9 AR-1268-1	7.724	0.000	1078768	0	1.840	N.D. #
42)	L9 AR-1268-2	7.724	0.000	1078768	0	1.917	N.D. #
43)	L9 AR-1268-3	7.918	0.000	17742080	0	37.783	N.D. #

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ICVPR050819AR1242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:48:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.529	10.056	1021111	1979817	0.694	0.740

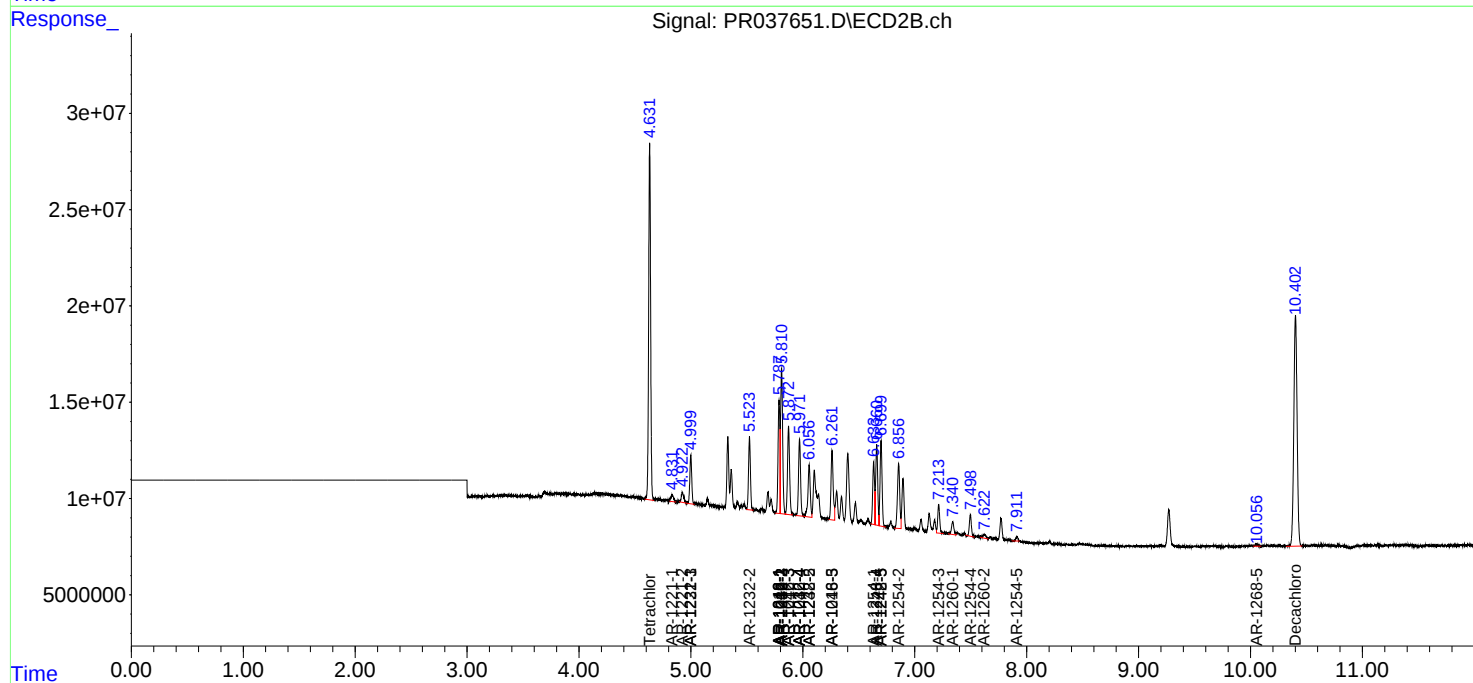
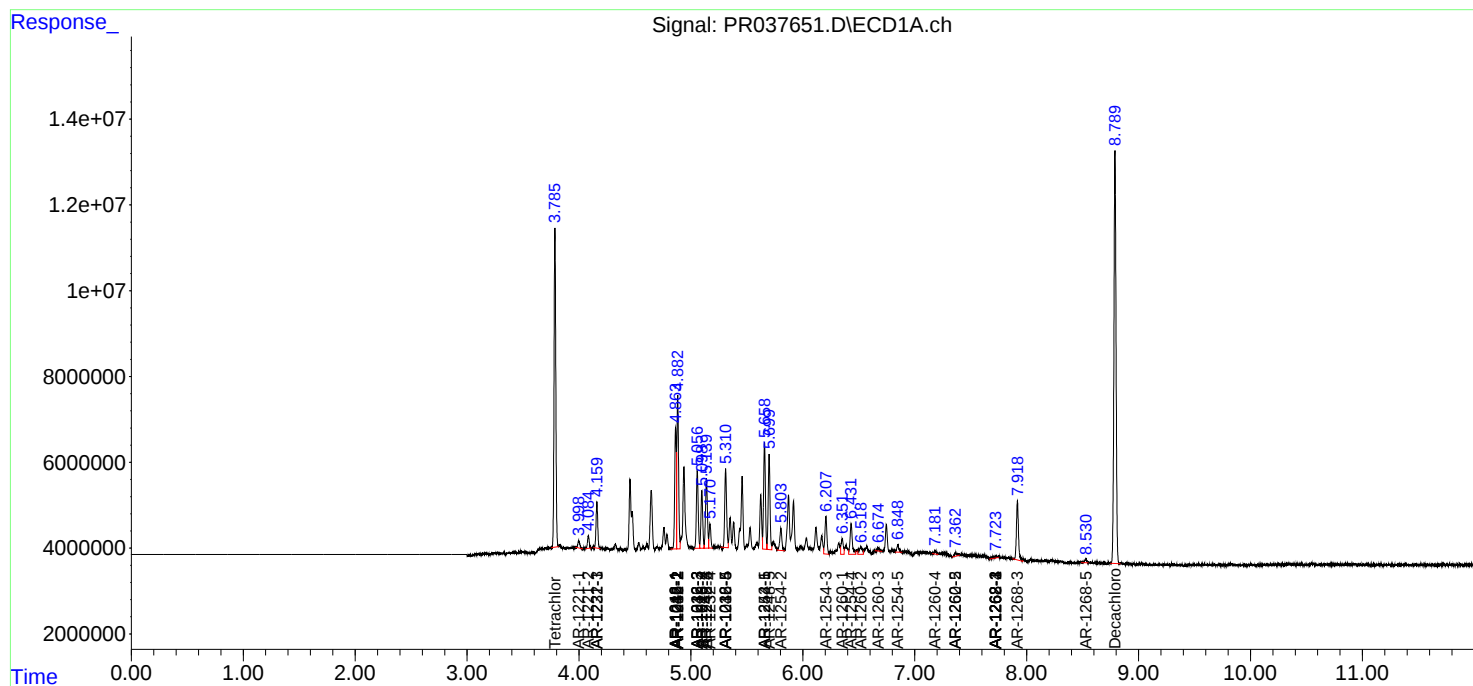
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

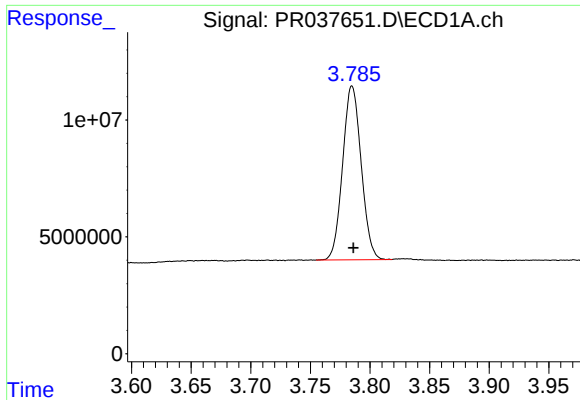
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
Data File : PR037651.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

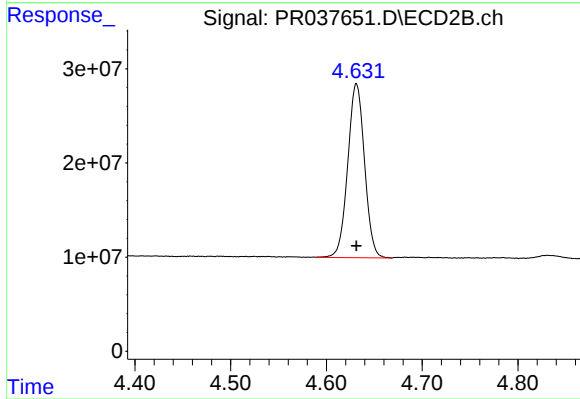




#1 Tetrachloro-m-xylene

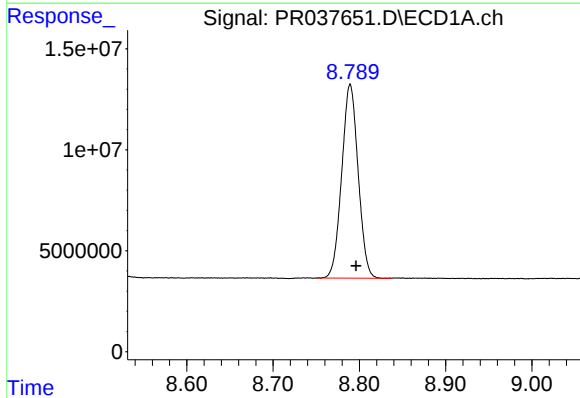
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 80455877
Conc: 47.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



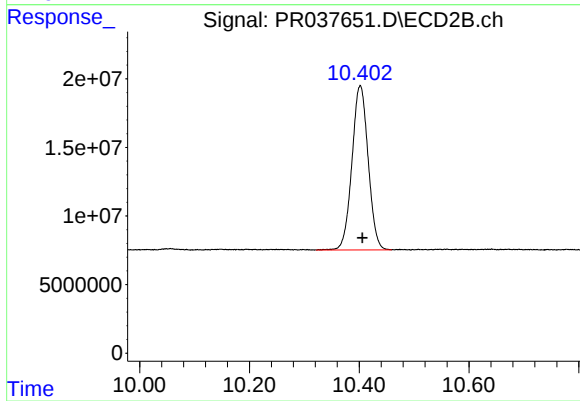
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 226646107
Conc: 45.69 ng/ml



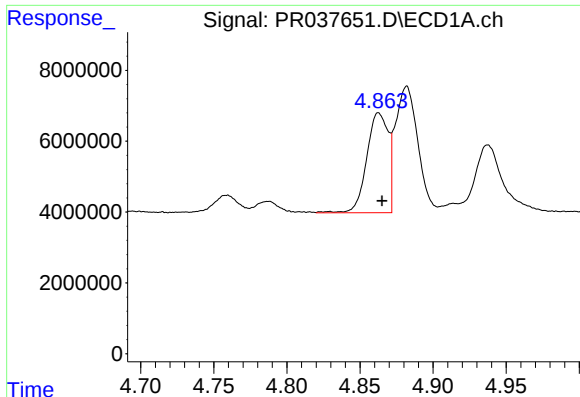
#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.007 min
Response: 126761390
Conc: 53.68 ng/ml



#2 Decachlorobiphenyl

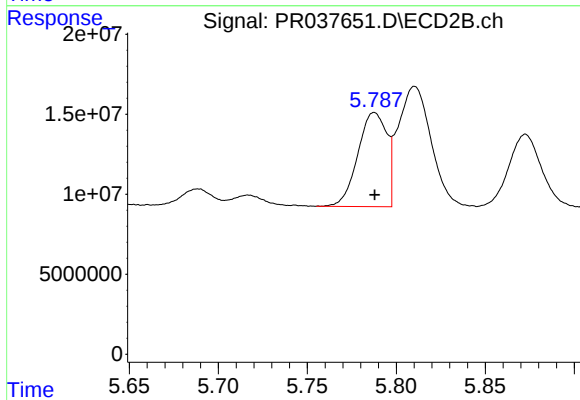
R.T.: 10.402 min
Delta R.T.: -0.004 min
Response: 245676510
Conc: 51.79 ng/ml



#3 AR-1016-1

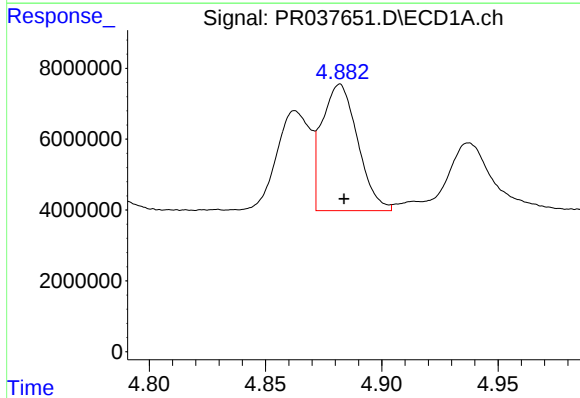
R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 28903018
Conc: 424.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



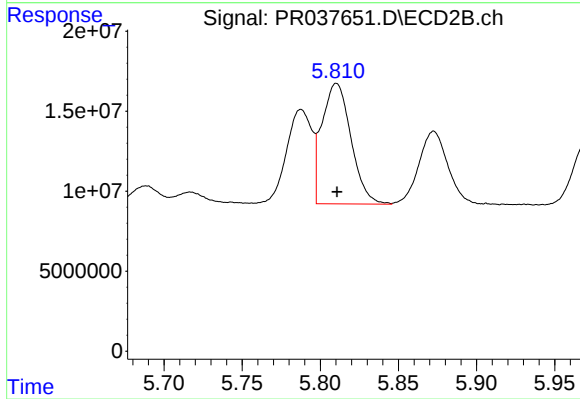
#3 AR-1016-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 66552532
Conc: 387.79 ng/ml



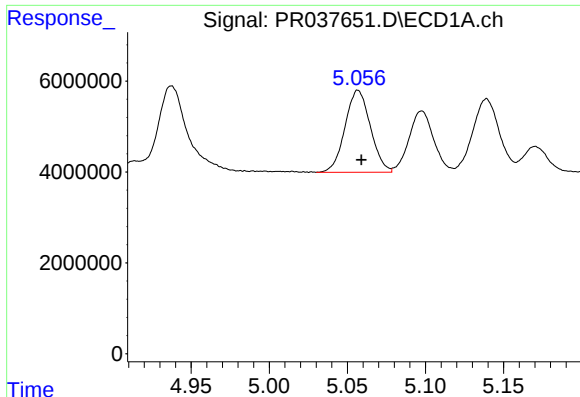
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 38204185
Conc: 407.94 ng/ml



#4 AR-1016-2

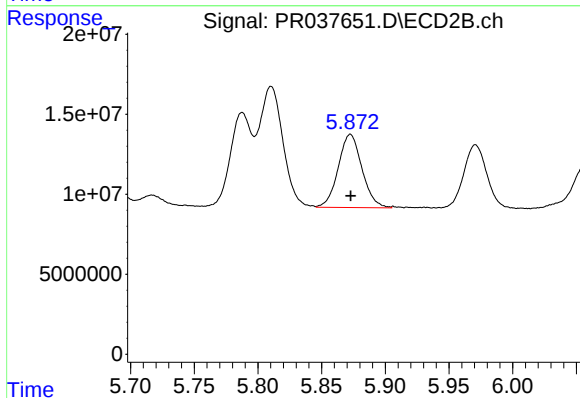
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 97453546
Conc: 391.27 ng/ml



#5 AR-1016-3

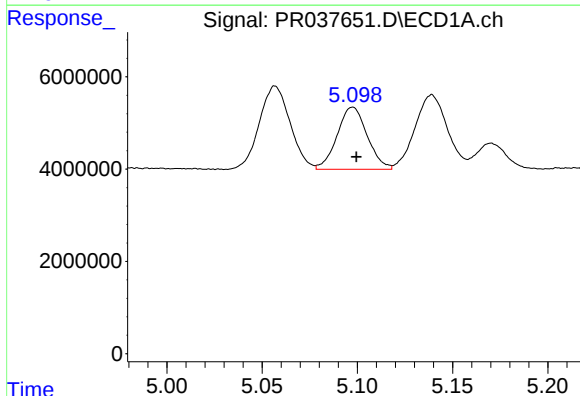
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 20391623
Conc: 425.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



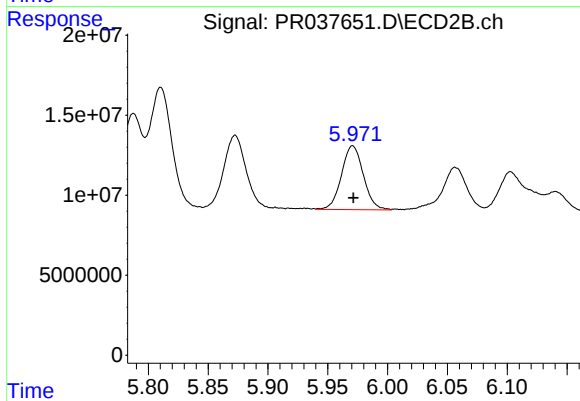
#5 AR-1016-3

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 59420670
Conc: 395.43 ng/ml



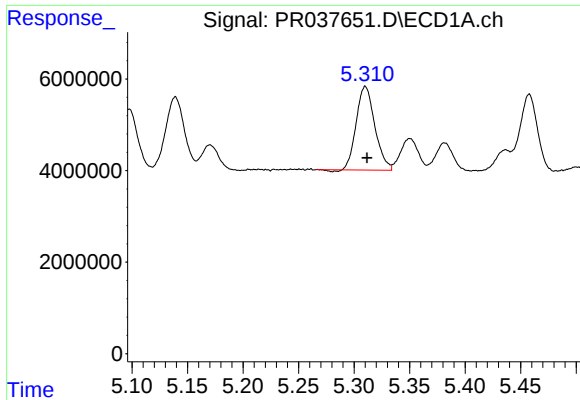
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 14810277
Conc: 386.57 ng/ml



#6 AR-1016-4

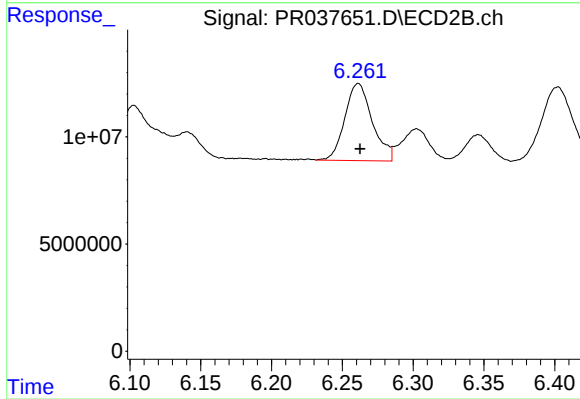
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 50711818
Conc: 396.61 ng/ml



#7 AR-1016-5

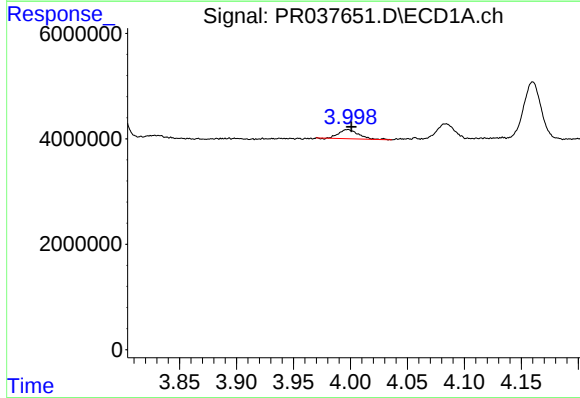
R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 21185170
Conc: 389.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



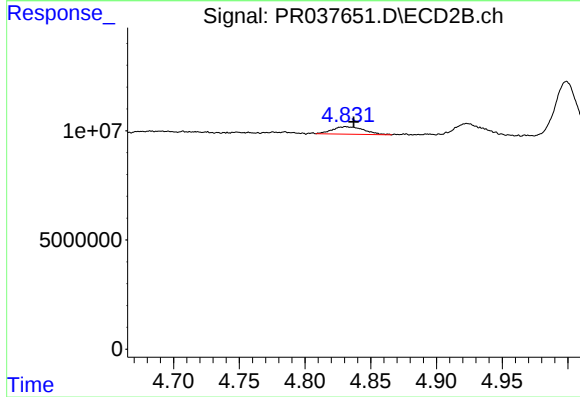
#7 AR-1016-5

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 48618192
Conc: 387.33 ng/ml



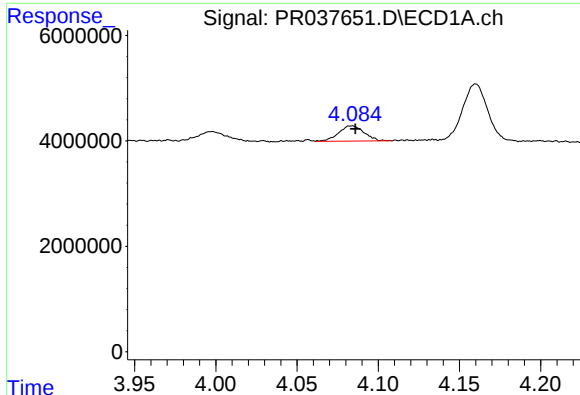
#8 AR-1221-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 2033450
Conc: 112.98 ng/ml



#8 AR-1221-1

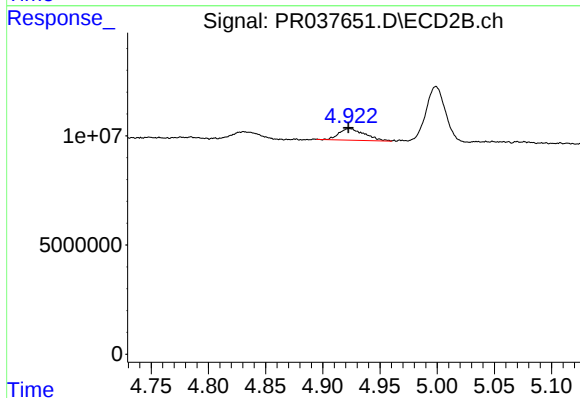
R.T.: 4.831 min
Delta R.T.: -0.006 min
Response: 5790272
Conc: 121.22 ng/ml



#9 AR-1221-2

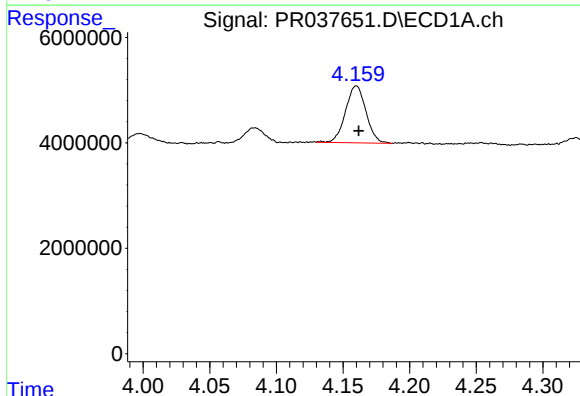
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 3162154
Conc: 234.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



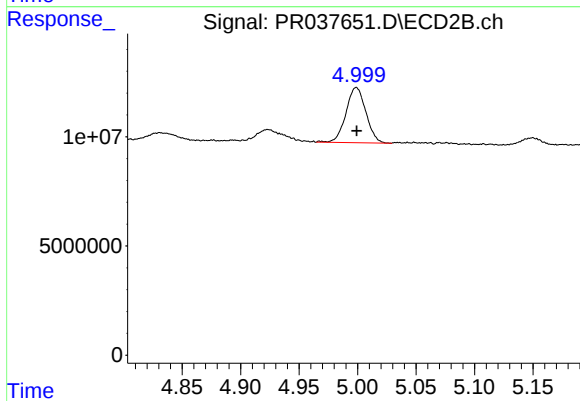
#9 AR-1221-2

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 8234101
Conc: 251.15 ng/ml



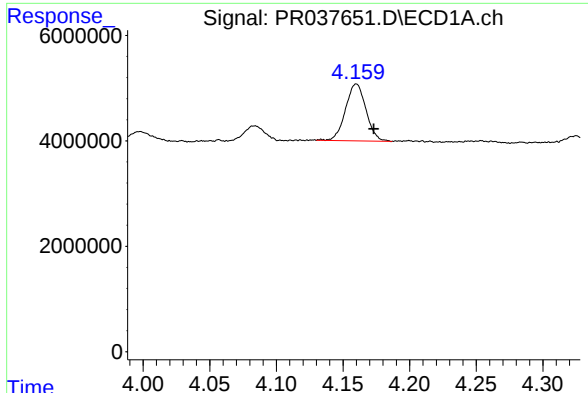
#10 AR-1221-3

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 11578950
Conc: 270.04 ng/ml



#10 AR-1221-3

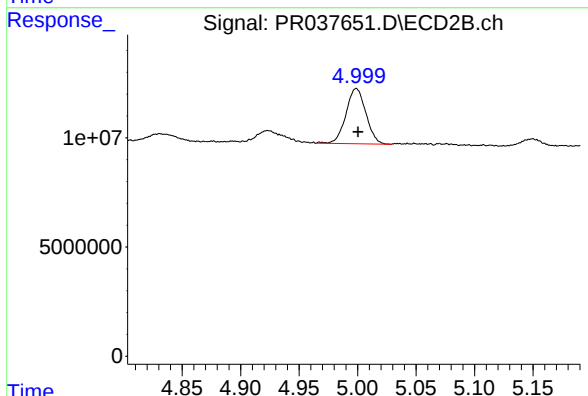
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 30084550
Conc: 270.23 ng/ml



#11 AR-1232-1

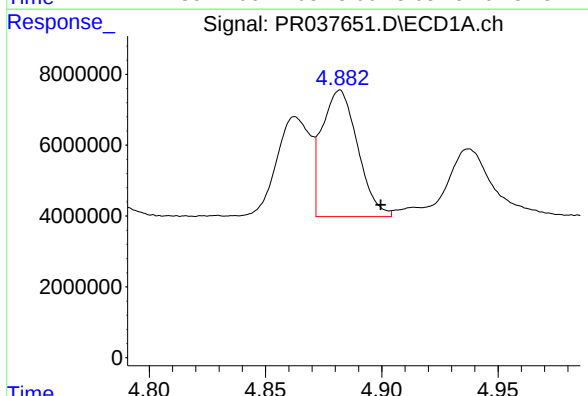
R.T.: 4.160 min
Delta R.T.: -0.013 min
Response: 11578950
Conc: 255.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



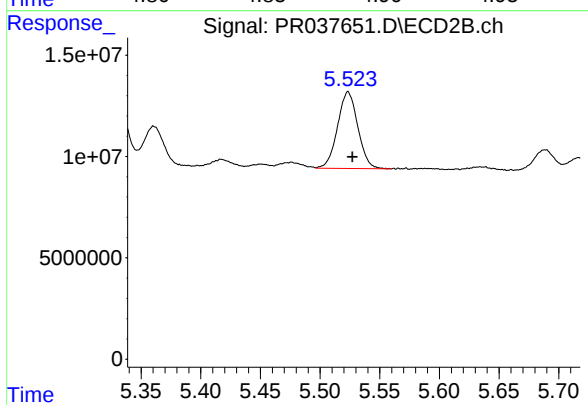
#11 AR-1232-1

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 30084550
Conc: 263.15 ng/ml



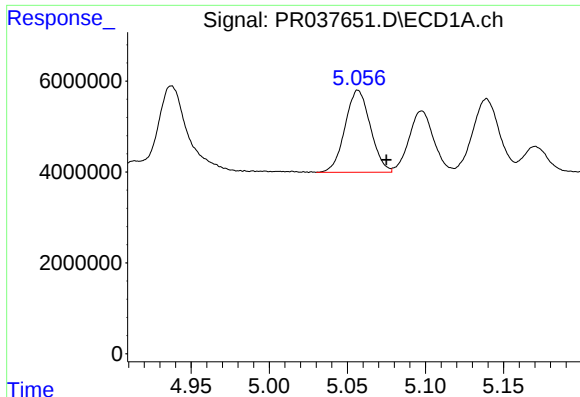
#12 AR-1232-2

R.T.: 4.882 min
Delta R.T.: -0.018 min
Response: 38204185
Conc: 716.78 ng/ml



#12 AR-1232-2

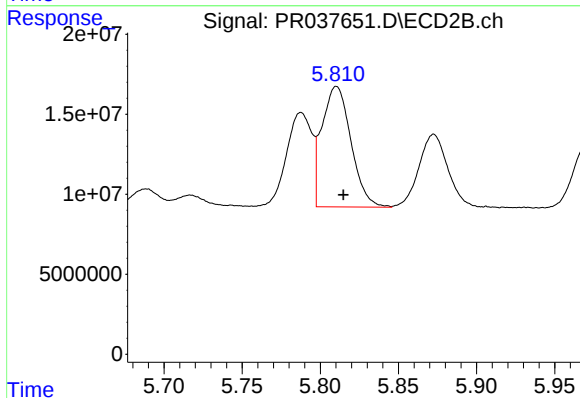
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 44761381
Conc: 736.79 ng/ml



#13 AR-1232-3

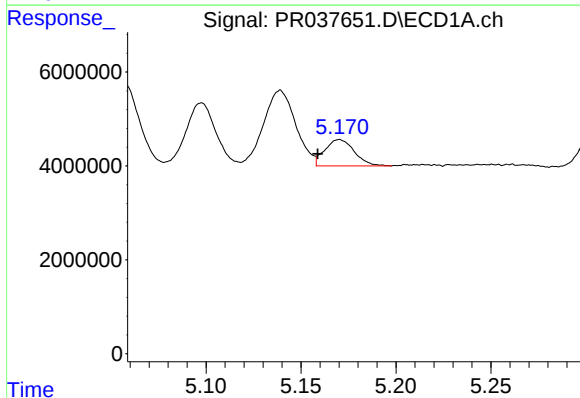
R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 20391623
Conc: 800.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



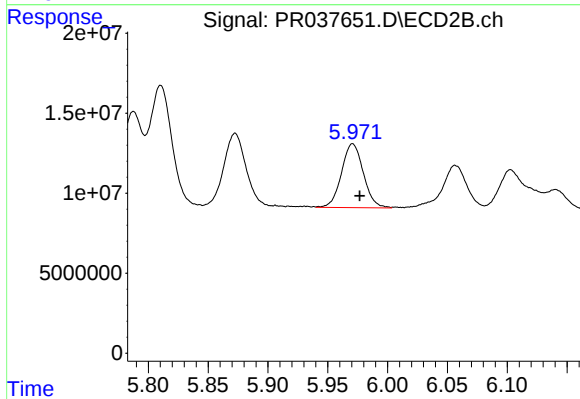
#13 AR-1232-3

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 97453546
Conc: 768.44 ng/ml



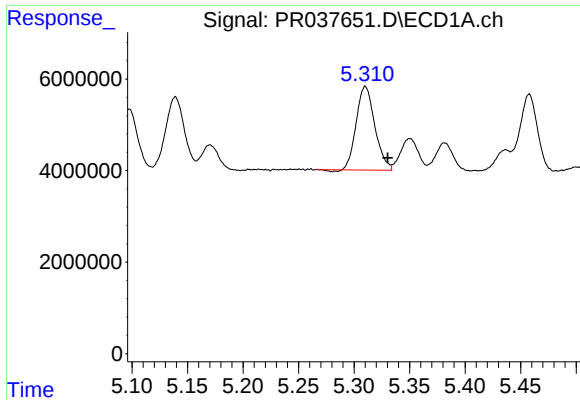
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: 0.011 min
Response: 6110819
Conc: 260.46 ng/ml



#14 AR-1232-4

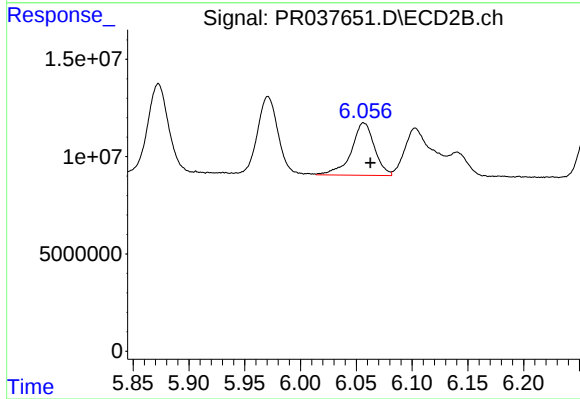
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 50711818
Conc: 761.98 ng/ml



#15 AR-1232-5

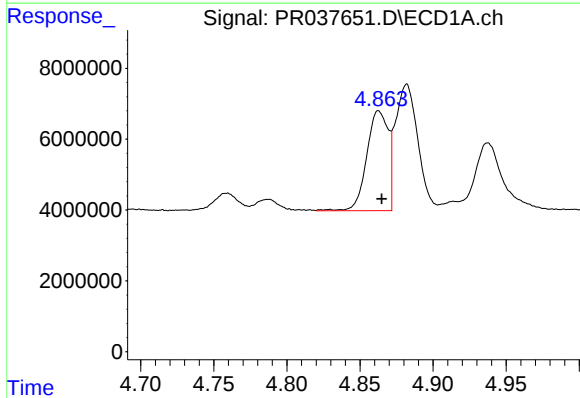
R.T.: 5.310 min
Delta R.T.: -0.020 min
Response: 21185170
Conc: 823.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



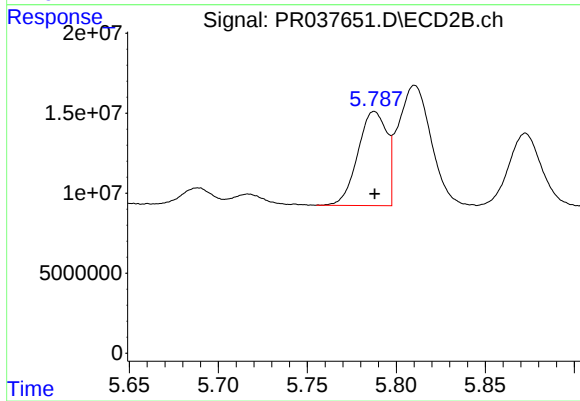
#15 AR-1232-5

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 39037583
Conc: 861.49 ng/ml



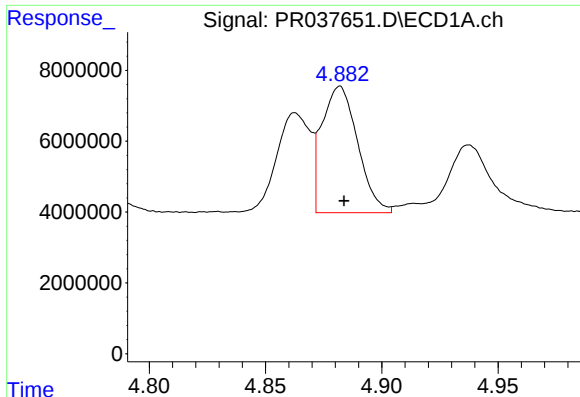
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 28903018
Conc: 471.45 ng/ml



#16 AR-1242-1

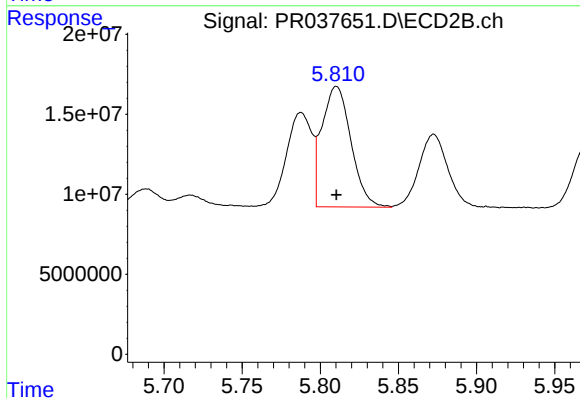
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 66552532
Conc: 457.86 ng/ml



#17 AR-1242-2

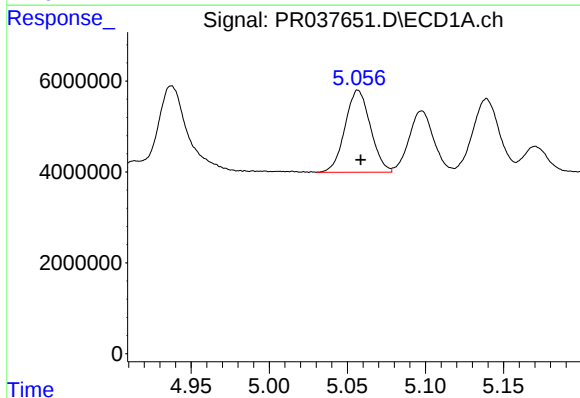
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 38204185
Conc: 458.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



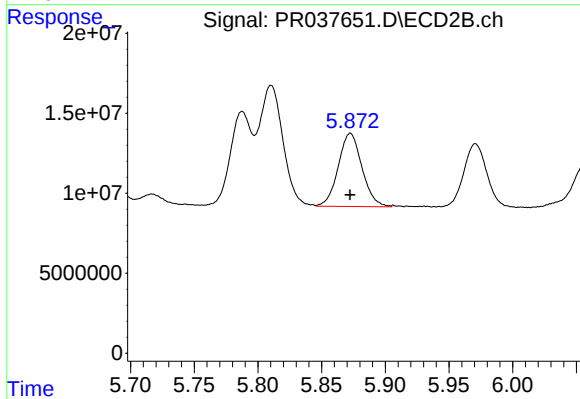
#17 AR-1242-2

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 97453546
Conc: 461.21 ng/ml



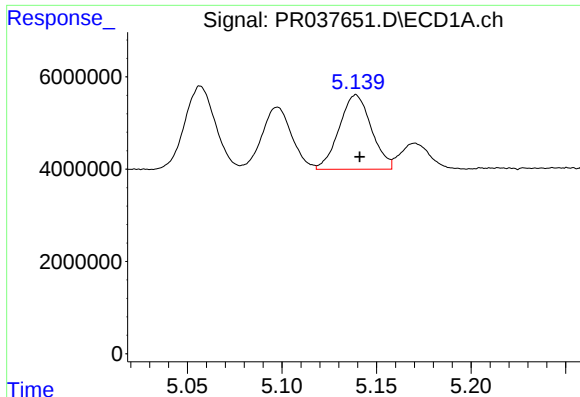
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 20391623
Conc: 482.33 ng/ml



#18 AR-1242-3

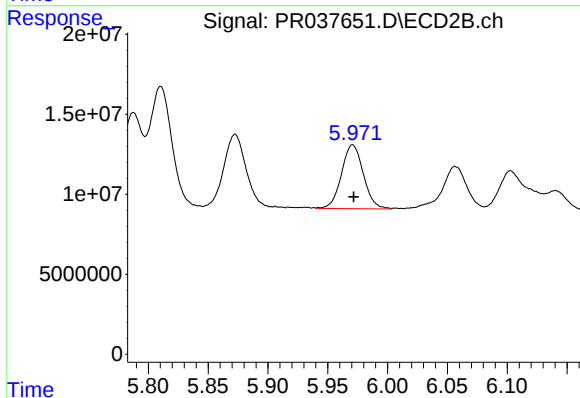
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 59420670
Conc: 450.91 ng/ml



#19 AR-1242-4

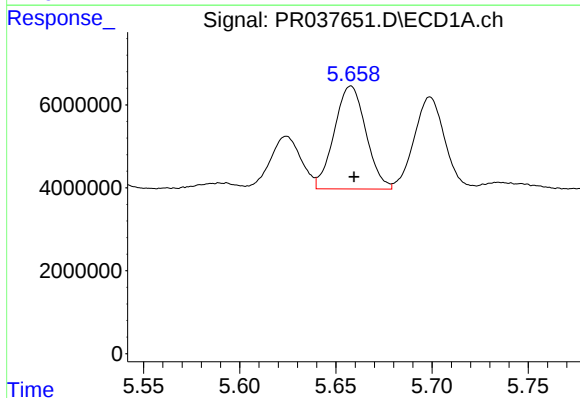
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 19098000
Conc: 461.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



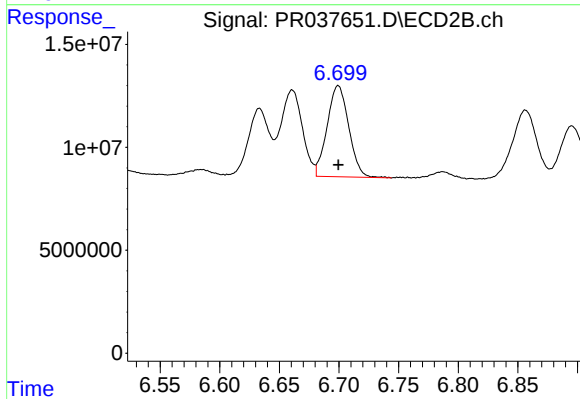
#19 AR-1242-4

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 50711818
Conc: 444.22 ng/ml



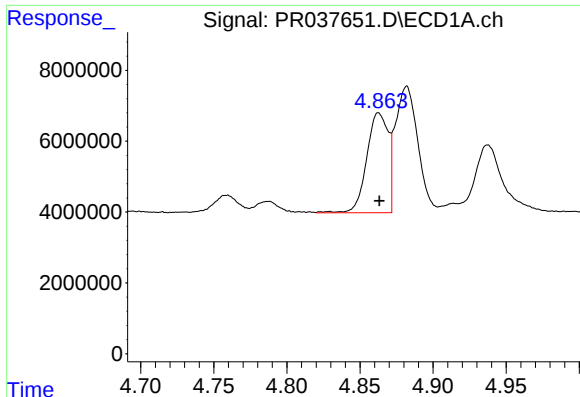
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 28372045
Conc: 462.90 ng/ml



#20 AR-1242-5

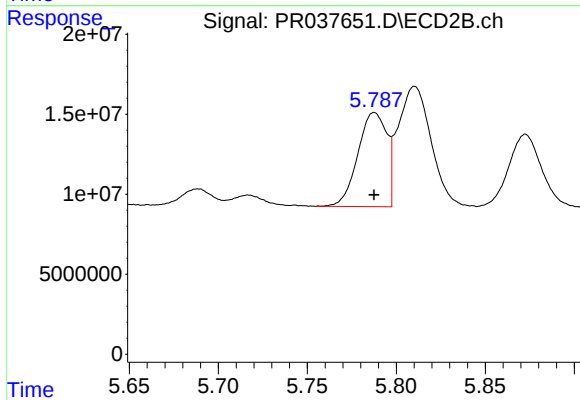
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 55867102
Conc: 452.54 ng/ml



#21 AR-1248-1

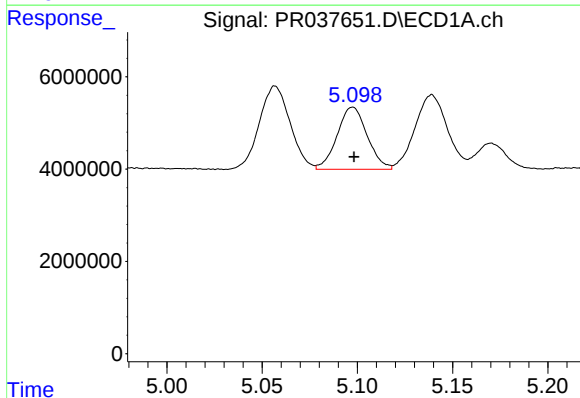
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 28903018
Conc: 673.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



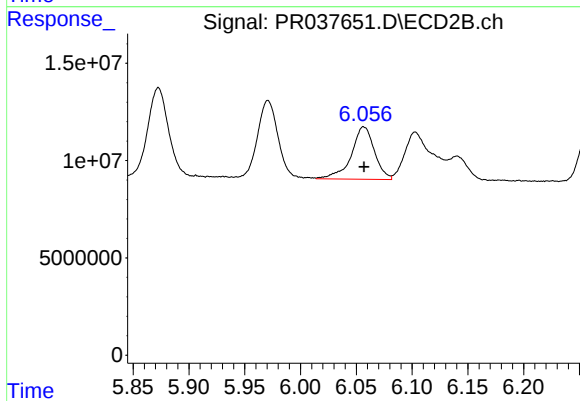
#21 AR-1248-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 66552532
Conc: 648.11 ng/ml



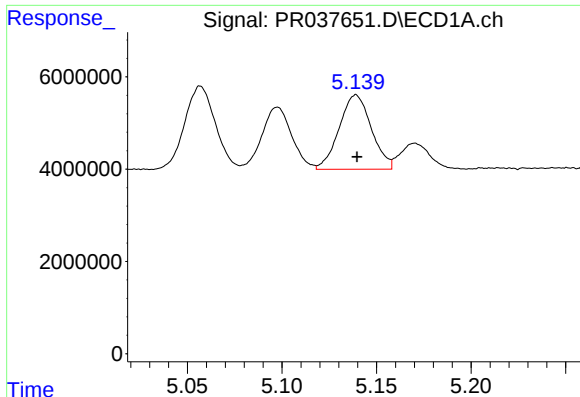
#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 14810277
Conc: 274.00 ng/ml



#22 AR-1248-2

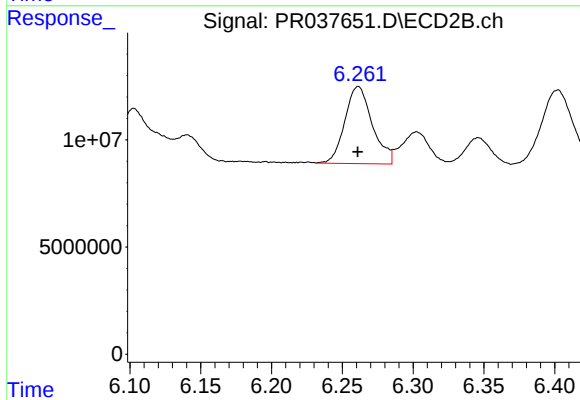
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 39037583
Conc: 280.10 ng/ml



#23 AR-1248-3

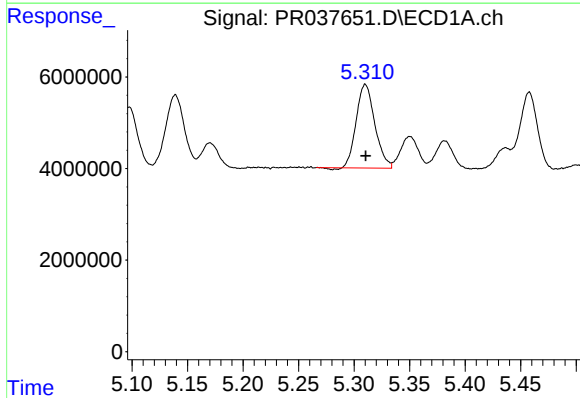
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 19098000
Conc: 343.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



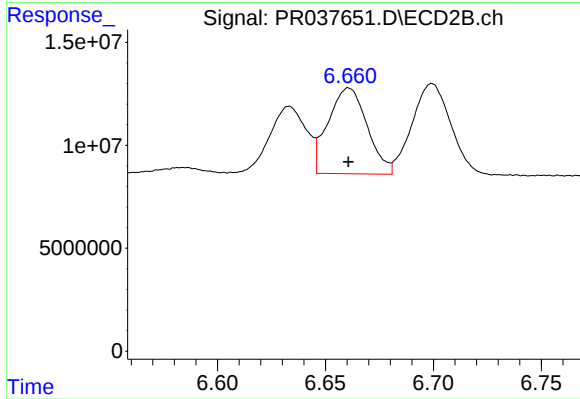
#23 AR-1248-3

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 48618192
Conc: 294.70 ng/ml



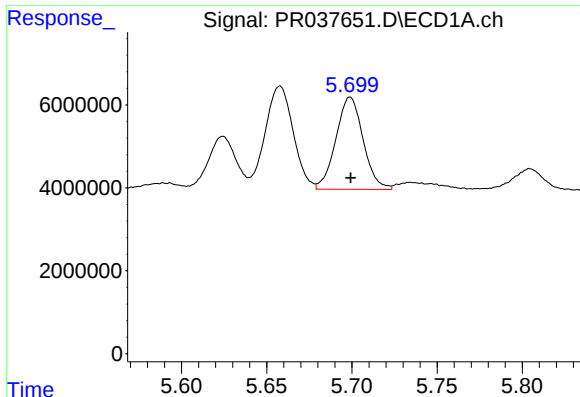
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 21185170
Conc: 295.07 ng/ml



#24 AR-1248-4

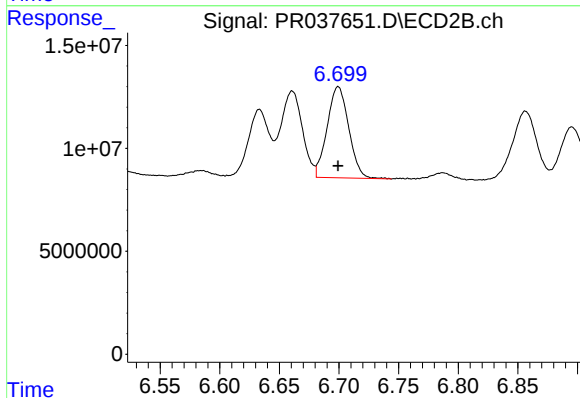
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 52522544
Conc: 271.35 ng/ml



#25 AR-1248-5

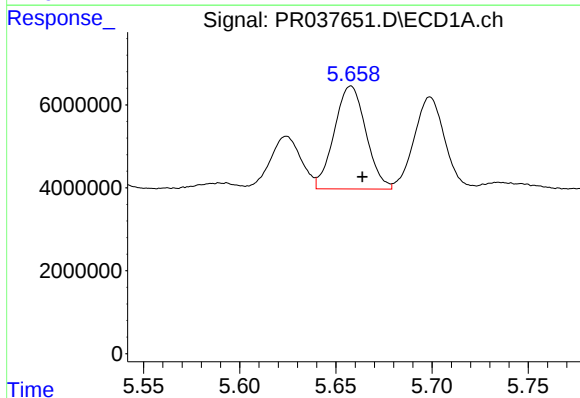
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 24807384
Conc: 327.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



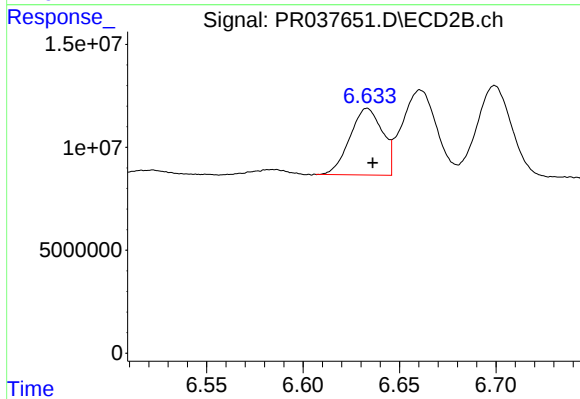
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 55867102
Conc: 300.76 ng/ml



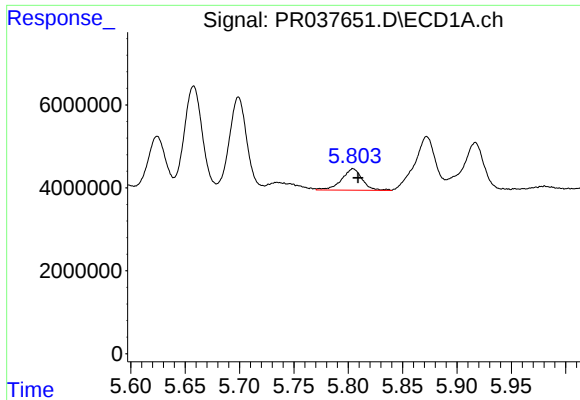
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 28372045
Conc: 158.34 ng/ml



#26 AR-1254-1

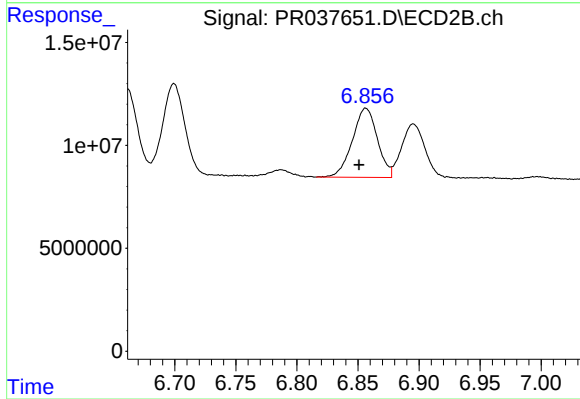
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 38064412
Conc: 131.47 ng/ml



#27 AR-1254-2

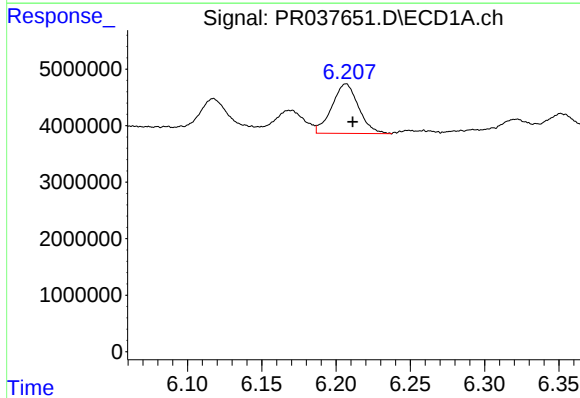
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 6858095
Conc: 43.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



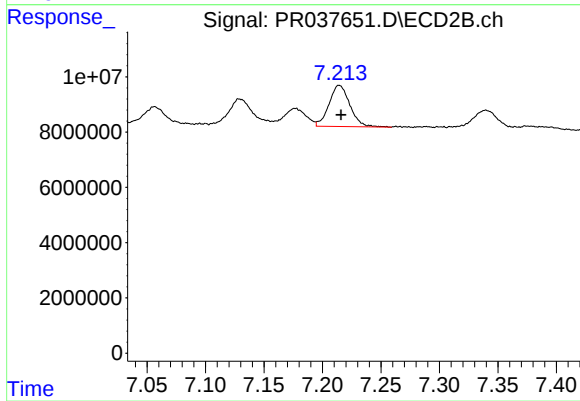
#27 AR-1254-2

R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 47883266
Conc: 105.52 ng/ml



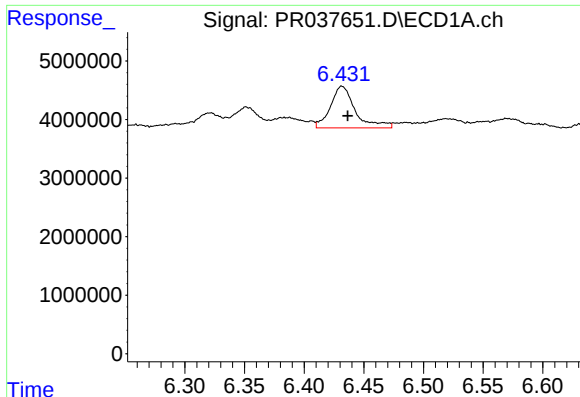
#28 AR-1254-3

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 10998915
Conc: 40.06 ng/ml



#28 AR-1254-3

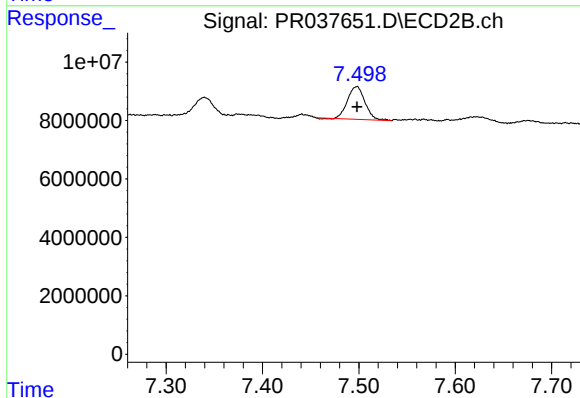
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 18433940
Conc: 35.10 ng/ml



#29 AR-1254-4

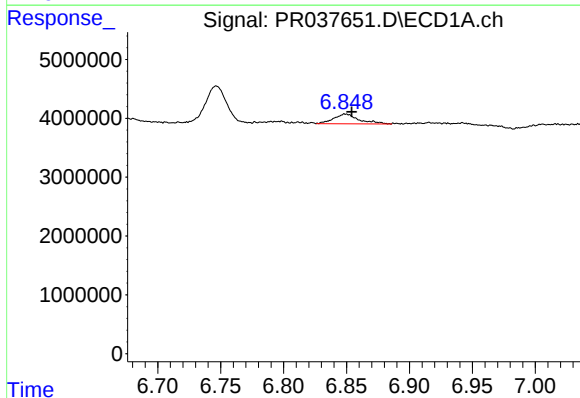
R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 10335910
Conc: 55.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



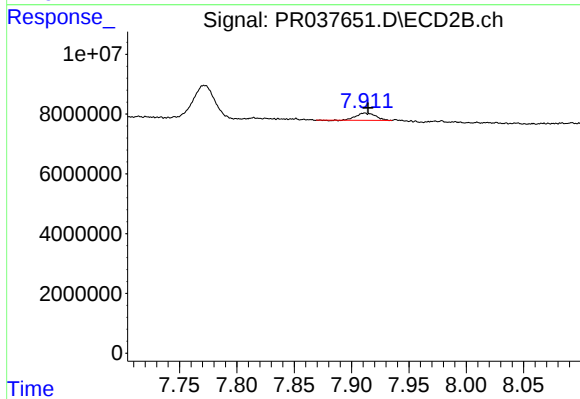
#29 AR-1254-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 14047705
Conc: 35.34 ng/ml



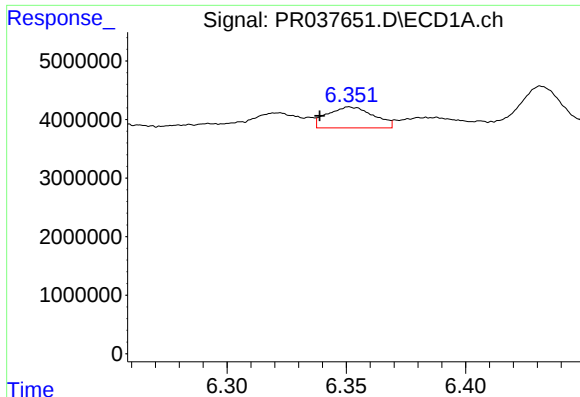
#30 AR-1254-5

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 2317080
Conc: 9.06 ng/ml



#30 AR-1254-5

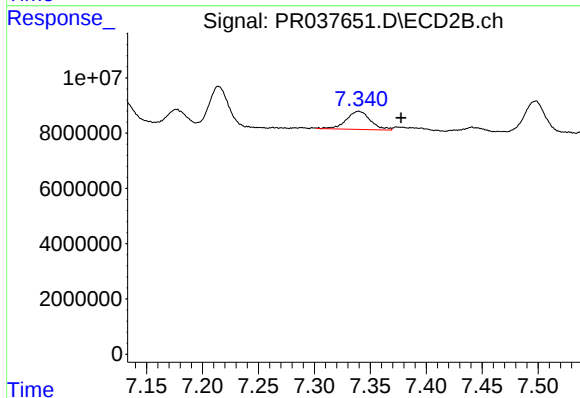
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 2828051
Conc: 6.67 ng/ml



#31 AR-1260-1

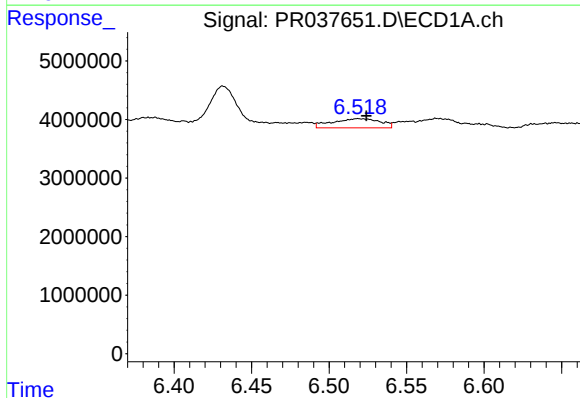
R.T.: 6.352 min
Delta R.T.: 0.013 min
Response: 4831237
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



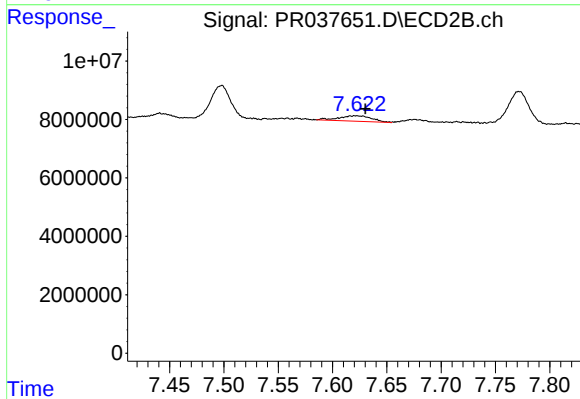
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: -0.038 min
Response: 9910079
Conc: 42.36 ng/ml



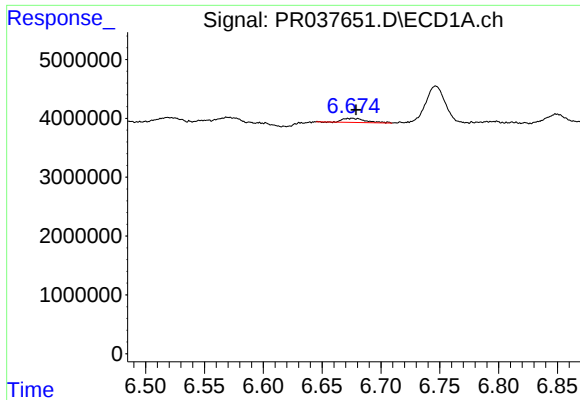
#32 AR-1260-2

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 3406563
Conc: 24.24 ng/ml



#32 AR-1260-2

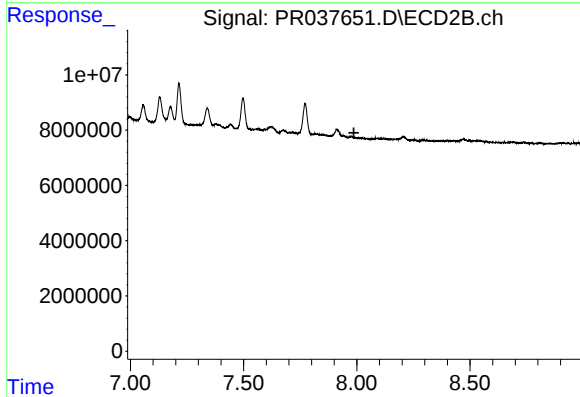
R.T.: 7.622 min
Delta R.T.: -0.008 min
Response: 3913121
Conc: 13.98 ng/ml



#33 AR-1260-3

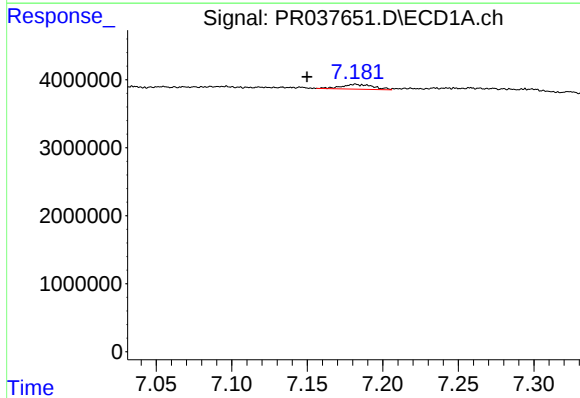
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 947695
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



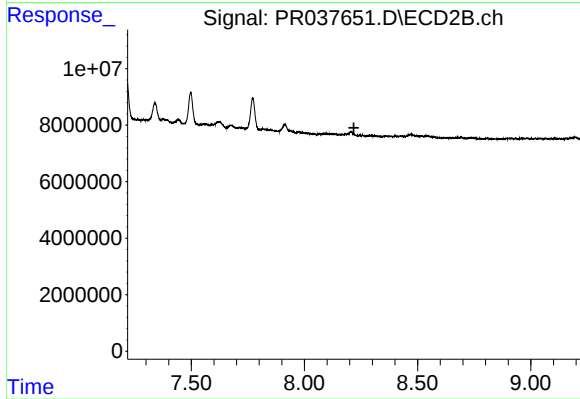
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.



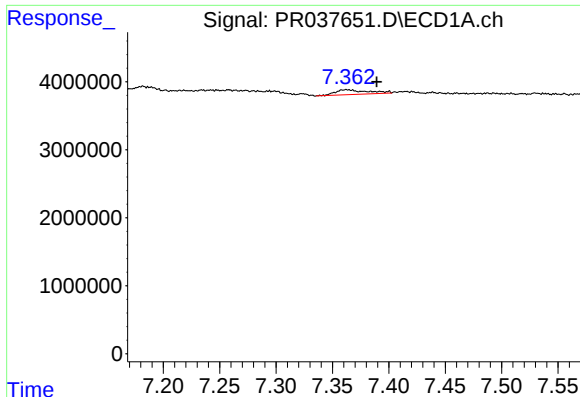
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: 0.032 min
Response: 1055579
Conc: 9.52 ng/ml



#34 AR-1260-4

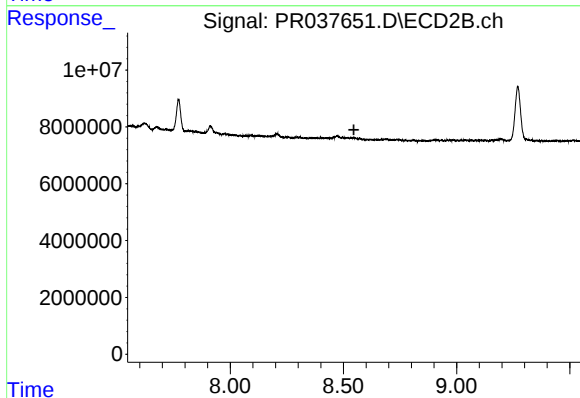
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#35 AR-1260-5

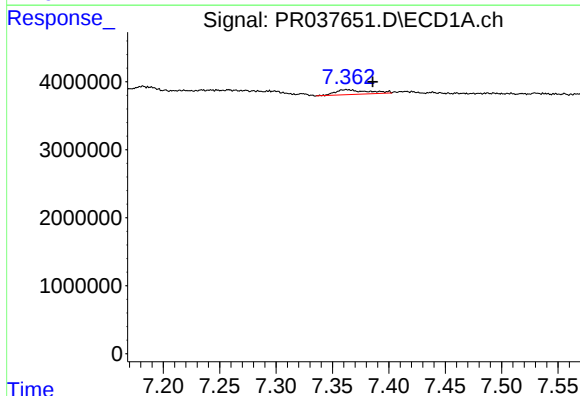
R.T.: 7.363 min
Delta R.T.: -0.027 min
Response: 1388623
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



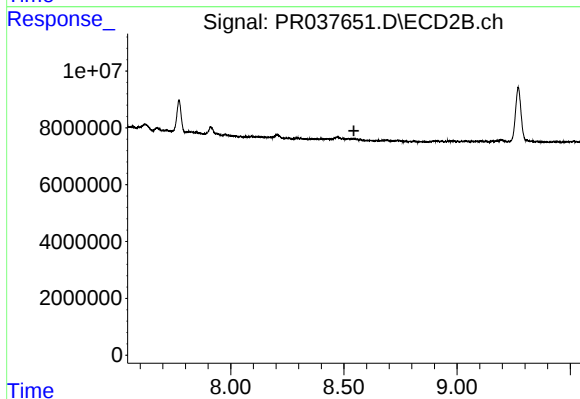
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



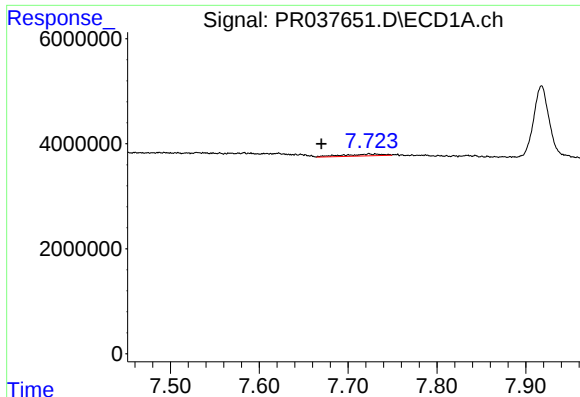
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: -0.023 min
Response: 1388623
Conc: 2.79 ng/ml



#37 AR-1262-2

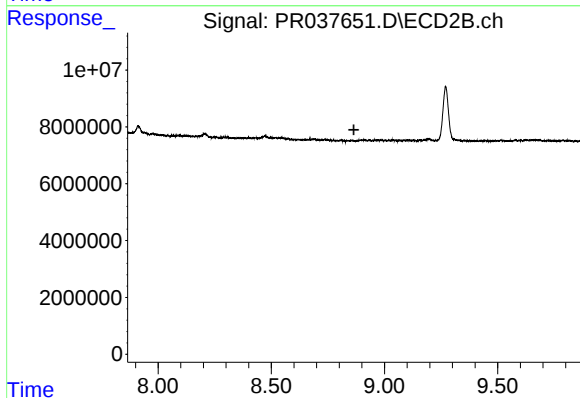
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#38 AR-1262-3

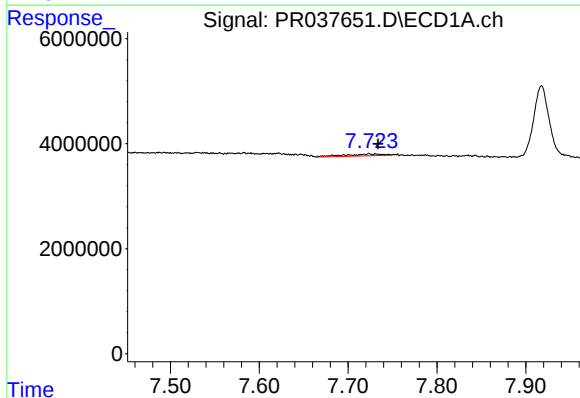
R.T.: 7.724 min
Delta R.T.: 0.054 min
Response: 1078768
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



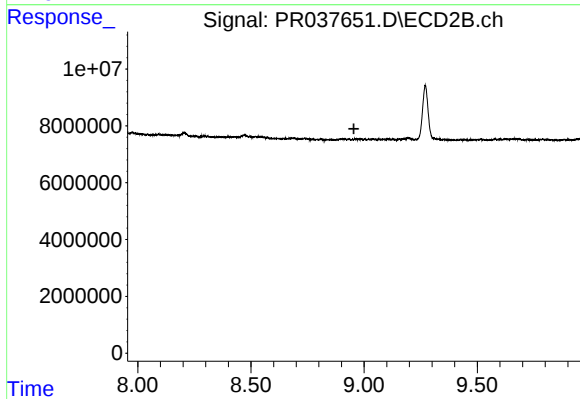
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



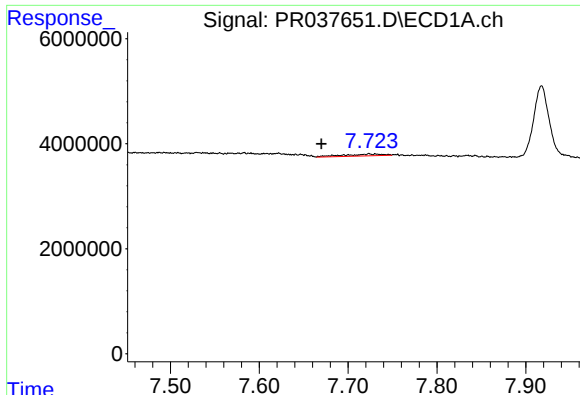
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 1078768
Conc: 2.96 ng/ml



#39 AR-1262-4

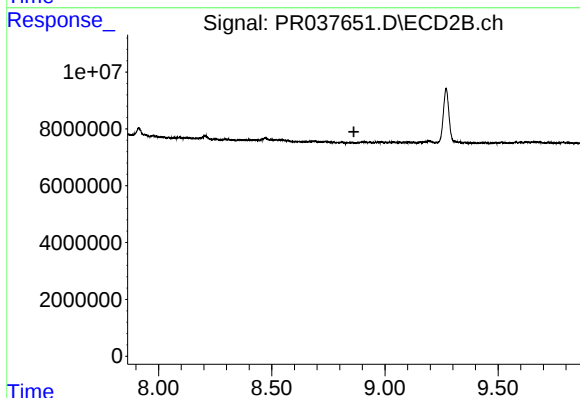
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#41 AR-1268-1

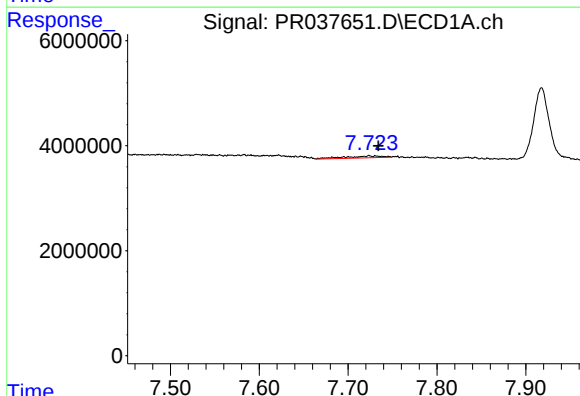
R.T.: 7.724 min
Delta R.T.: 0.054 min
Response: 1078768
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



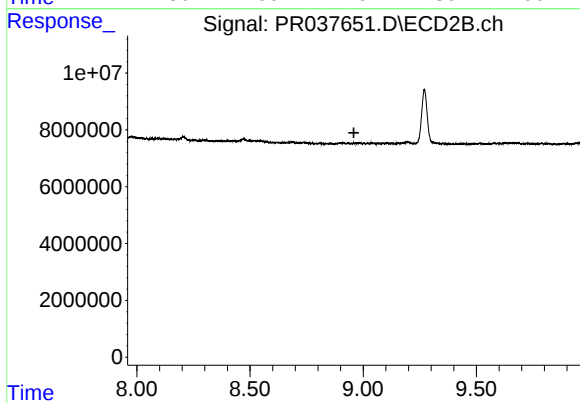
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



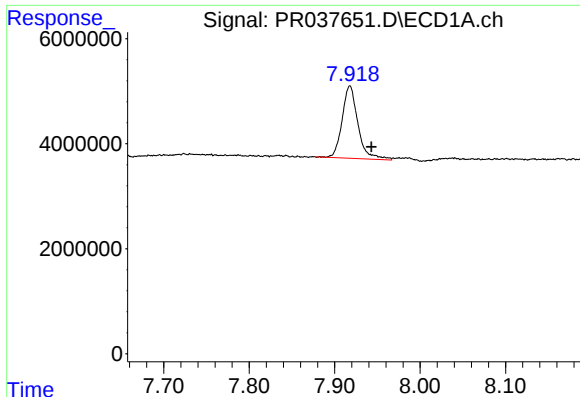
#42 AR-1268-2

R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 1078768
Conc: 1.92 ng/ml



#42 AR-1268-2

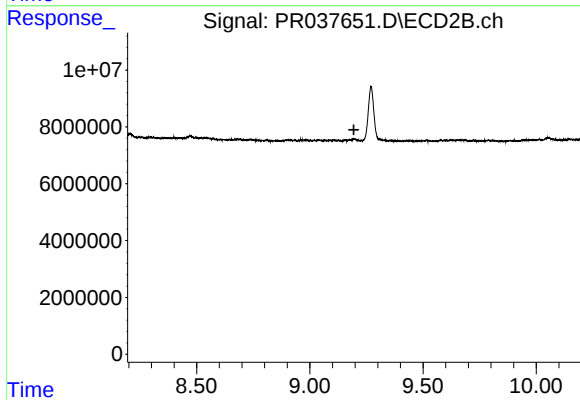
R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#43 AR-1268-3

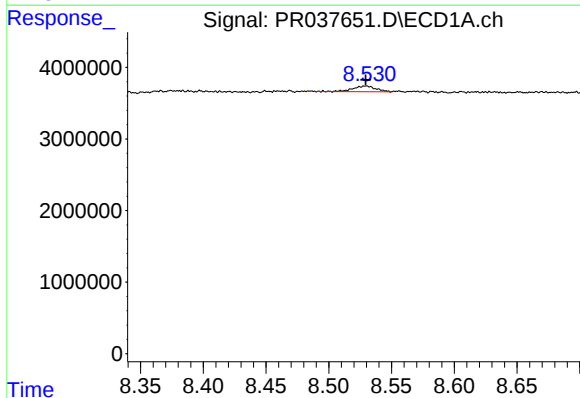
R.T.: 7.918 min
Delta R.T.: -0.025 min
Response: 17742080
Conc: 37.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ICVPR050819AR1242



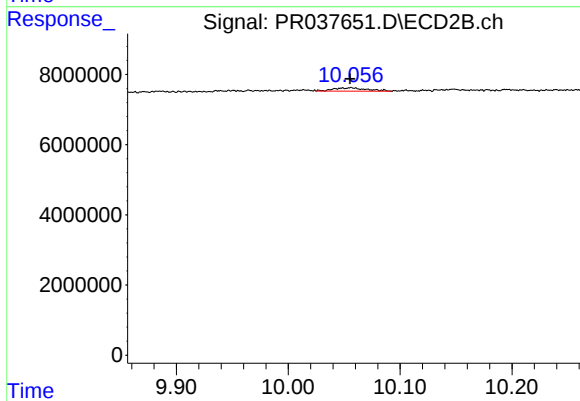
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 1021111
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 10.056 min
Delta R.T.: 0.000 min
Response: 1979817
Conc: 0.74 ng/ml