

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
 Data File : PR037666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 01:19
 Operator : SM\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:01:28 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...	3.784	4.630	92294944	262.2E6	54.122	52.855
2)	SA Decachlor...	8.785	10.398	128.5E6	249.9E6	54.402	52.682
Target Compounds							
3)	L1 AR-1016-1	4.862	5.786	31308340	74972768	460.066	436.857
4)	L1 AR-1016-2	4.881	5.809	43269011	110.8E6	462.025	444.690
5)	L1 AR-1016-3	5.055	5.871	22236571	67330066	464.162	448.070
6)	L1 AR-1016-4	5.096	5.970	16203905	57764658	422.945	451.769
7)	L1 AR-1016-5	5.308	6.260	23867808	55782646	438.259	444.402
8)	L2 AR-1221-1	3.997	4.830	2577823	6294675	143.229	131.785
9)	L2 AR-1221-2	4.082	4.921	4058976	10098690	300.980	308.016
10)	L2 AR-1221-3	4.159	4.997	13355353	34606139	311.468	310.847
11)	L3 AR-1232-1	4.159	4.997	13355353	34606139	294.302	302.699
12)	L3 AR-1232-2	4.881	5.522	43269011	50687450	811.803	834.332
13)	L3 AR-1232-3	5.055	5.809	22236571	110.8E6	872.875	873.363
14)	L3 AR-1232-4	5.169	5.970	6857916	57764658	292.306	867.957 #
15)	L3 AR-1232-5	5.348	6.055	9114608	43490627	354.477	959.766 #
16)	L4 AR-1242-1	4.862	5.786	31308340	74972768	510.689	515.790
17)	L4 AR-1242-2	4.881	5.809	43269011	110.8E6	519.761	524.183
18)	L4 AR-1242-3	5.055	5.871	22236571	67330066	525.968	510.927
19)	L4 AR-1242-4	5.138	5.970	21109426	57764658	510.148	506.000
20)	L4 AR-1242-5	5.656	6.697	32211233	62326655	525.540	504.866
21)	L5 AR-1248-1	4.862	5.786	31308340	74972768	729.646	730.108
22)	L5 AR-1248-2	5.096	6.055	16203905	43490627	299.782	312.050
23)	L5 AR-1248-3	5.138	6.260	21109426	55782646	379.985	338.127
24)	L5 AR-1248-4	5.308	6.659	23867808	59139218	332.432	305.529
25)	L5 AR-1248-5	5.697	6.697	28709381	62326655	378.740	335.535
26)	L6 AR-1254-1	5.656	6.631	32211233	42663236	179.762	147.354
27)	L6 AR-1254-2	5.802	6.855	12001956	54348231	76.777	119.771 #
28)	L6 AR-1254-3	6.204	7.213	13763072	21061663	50.123	40.104
29)	L6 AR-1254-4	6.429	7.495	10851042	15045188	58.257	37.854 #
30)	L6 AR-1254-5	6.847	7.910	2815484	3444111	11.006	8.117 #
31)	L7 AR-1260-1	6.348	7.375	5580588	3761986	50.951	16.081 #
32)	L7 AR-1260-2	6.518	7.621	3214215	4007920	22.872	14.323 #
33)	L7 AR-1260-3	6.670	0.000	1398244	0	10.606	N.D. #
34)	L7 AR-1260-4	7.181	8.205	1042620	2313861	9.399	9.087
35)	L7 AR-1260-5	7.365	0.000	646962	0	2.164	N.D. #
37)	L8 AR-1262-2	7.365	0.000	646962	0	1.300	N.D. #
38)	L8 AR-1262-3	7.713	0.000	501982	0	2.708	N.D. #
39)	L8 AR-1262-4	7.713	0.000	501982	0	1.378	N.D. #
41)	L9 AR-1268-1	7.713	0.000	501982	0	0.856	N.D. #
42)	L9 AR-1268-2	7.713	0.000	501982	0	0.892	N.D. #
43)	L9 AR-1268-3	7.915	0.000	19641698	0	41.829	N.D. #

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Operator : SM\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 02:01:28 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
45) L9	AR-1268-5	8.528	0.000	1046999	0	0.712	N.D. #

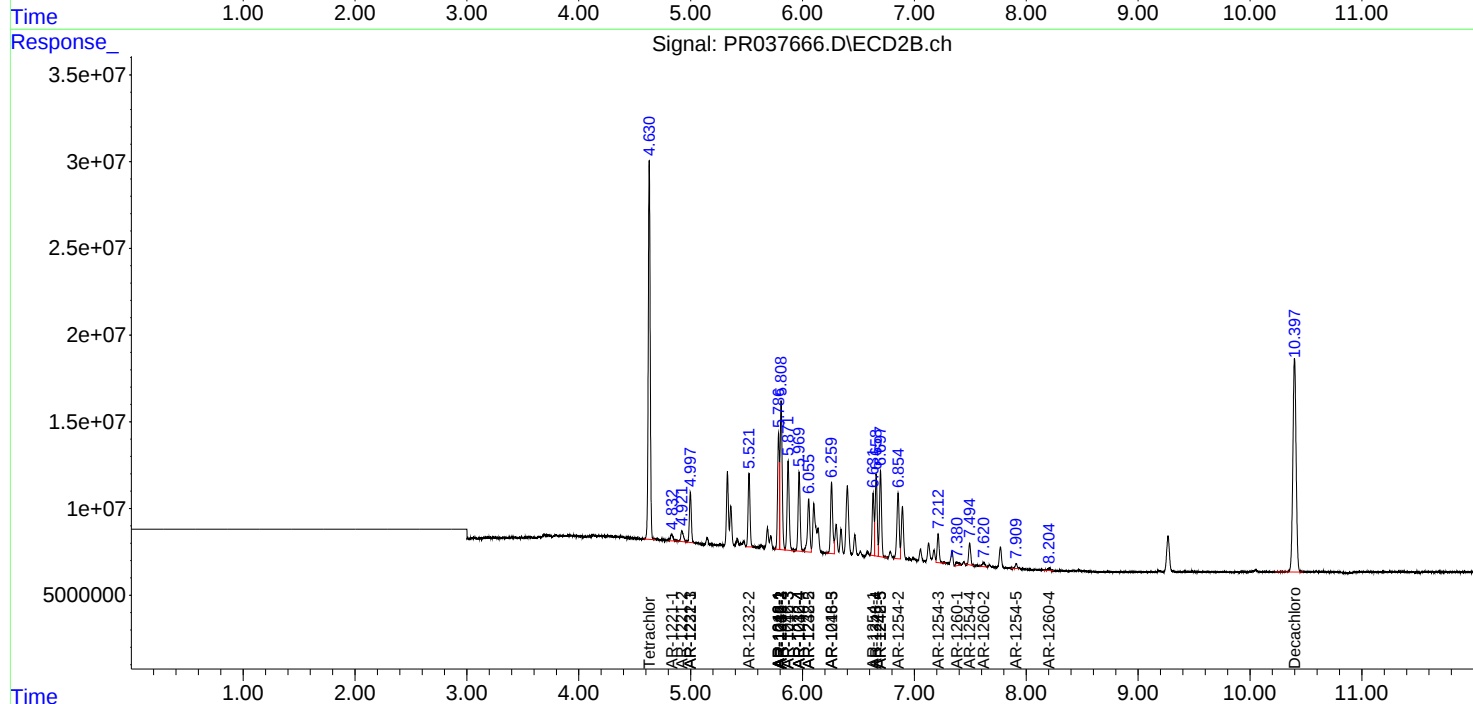
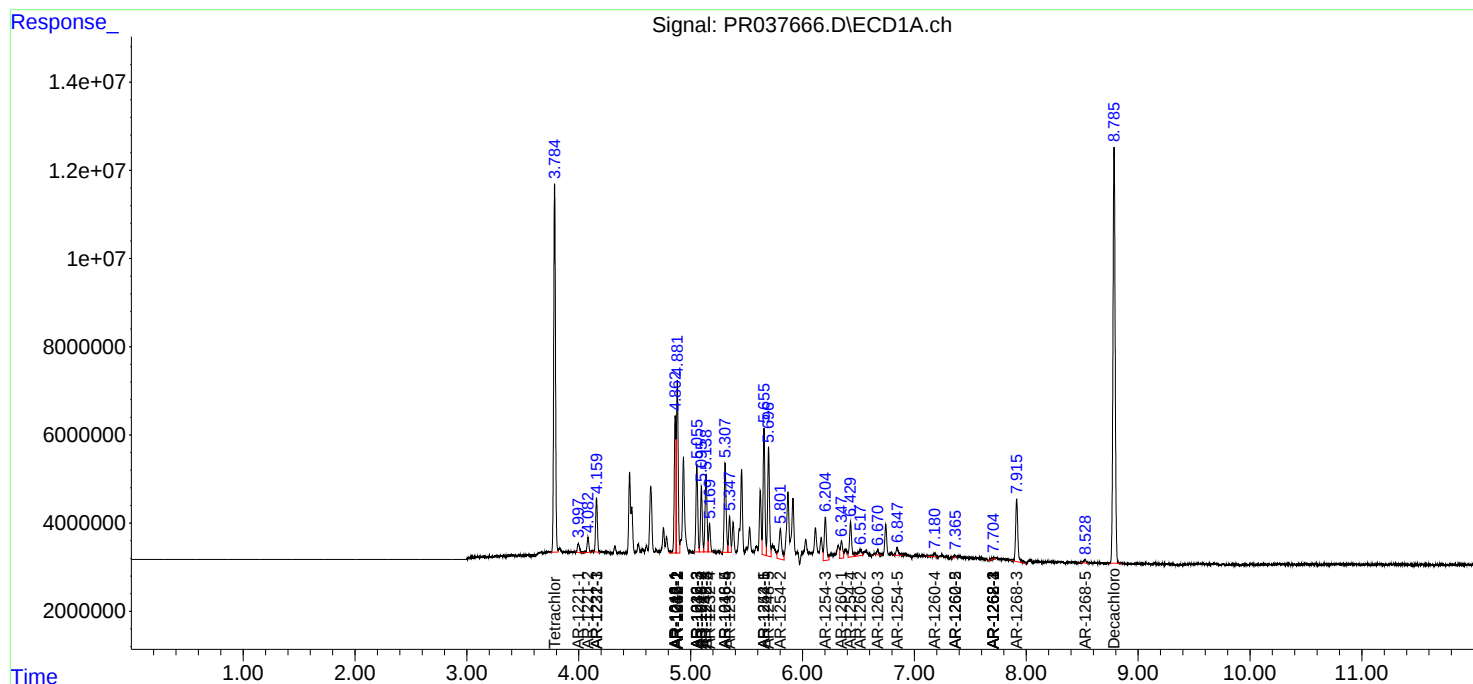
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

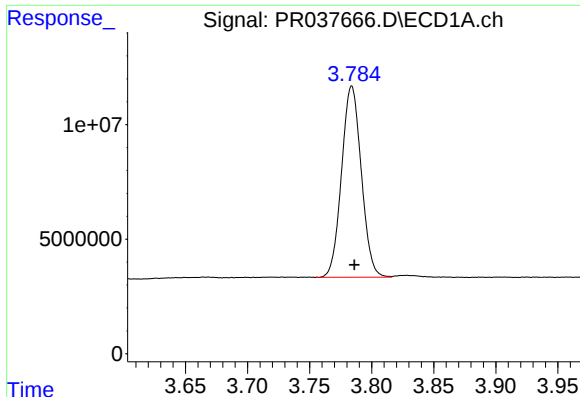
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050819\
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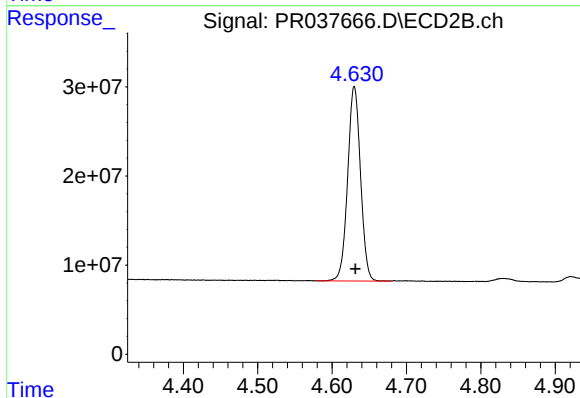




#1 Tetrachloro-m-xylene

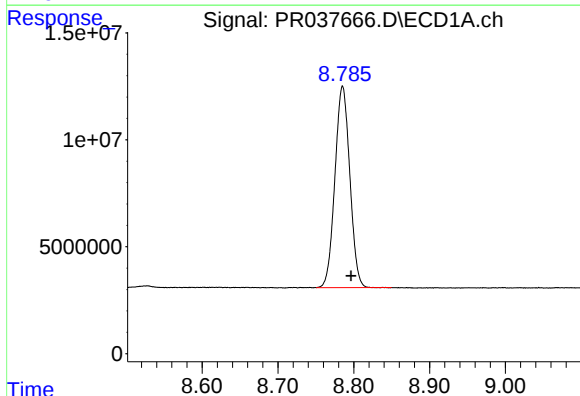
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 92294944
Conc: 54.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



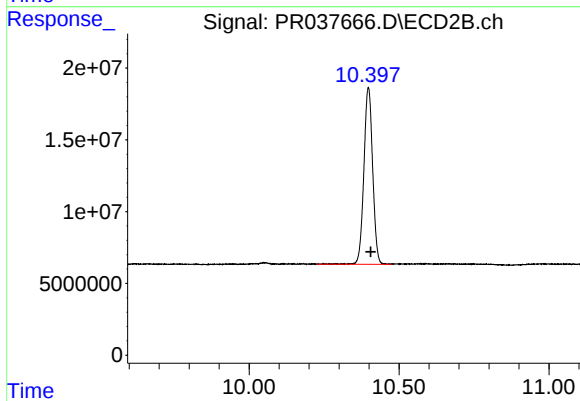
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 262172084
Conc: 52.86 ng/ml



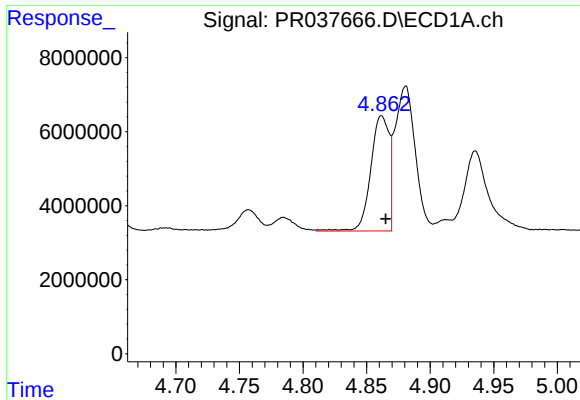
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.011 min
Response: 128455436
Conc: 54.40 ng/ml



#2 Decachlorobiphenyl

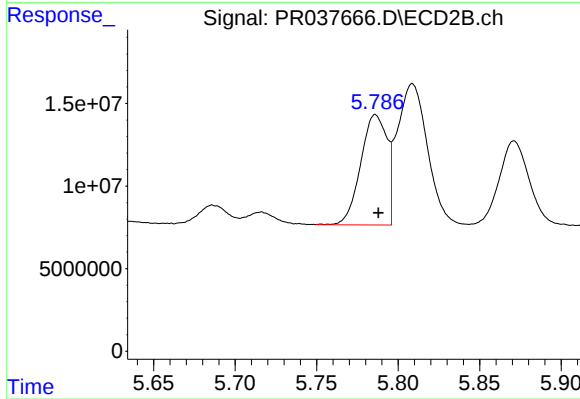
R.T.: 10.398 min
Delta R.T.: -0.008 min
Response: 249905673
Conc: 52.68 ng/ml



#3 AR-1016-1

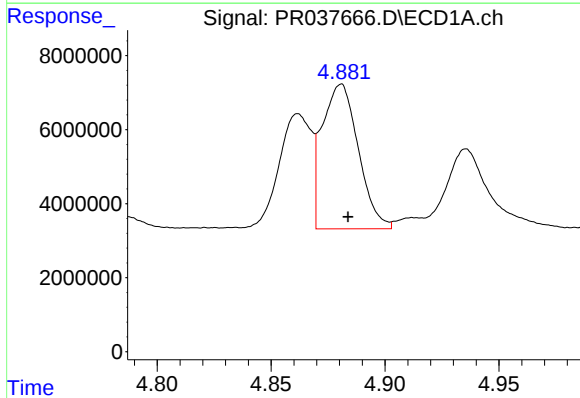
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 31308340
Conc: 460.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



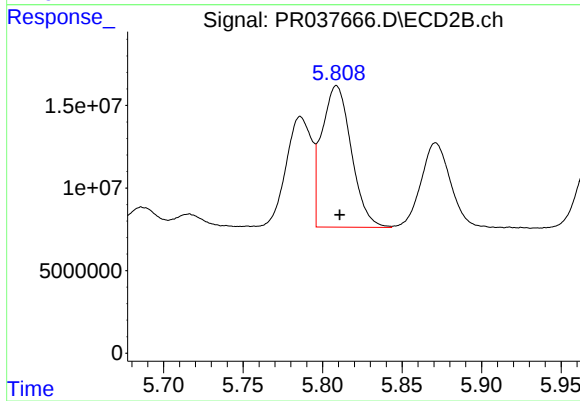
#3 AR-1016-1

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 74972768
Conc: 436.86 ng/ml



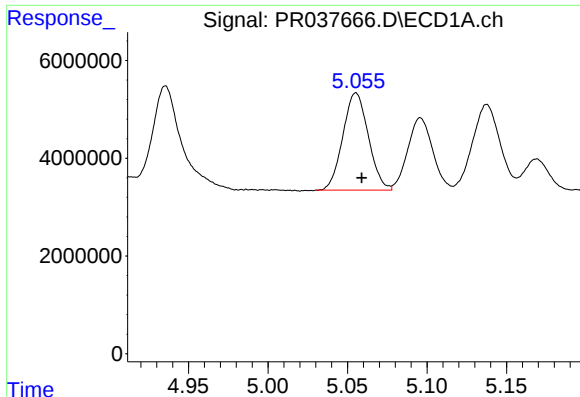
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 43269011
Conc: 462.02 ng/ml



#4 AR-1016-2

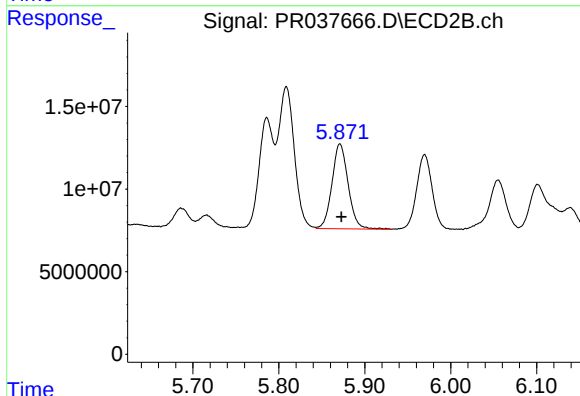
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 110759244
Conc: 444.69 ng/ml



#5 AR-1016-3

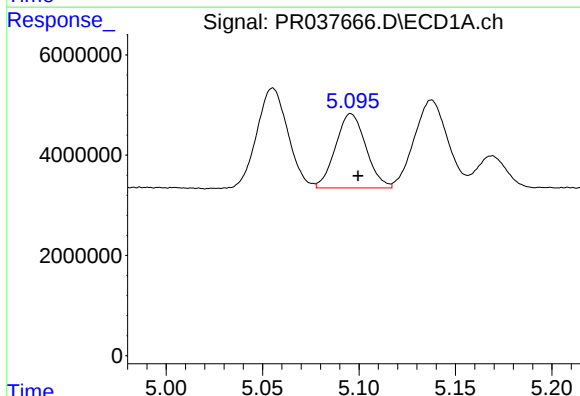
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 22236571
Conc: 464.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



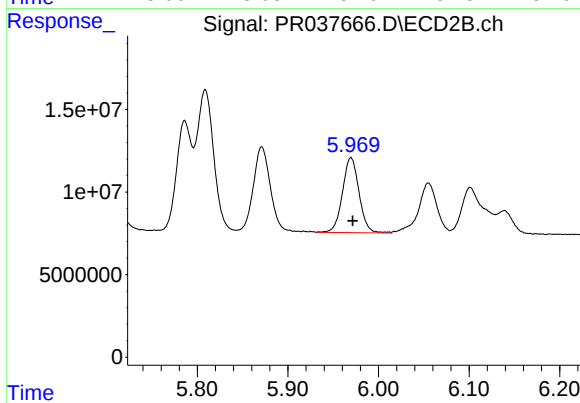
#5 AR-1016-3

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 67330066
Conc: 448.07 ng/ml



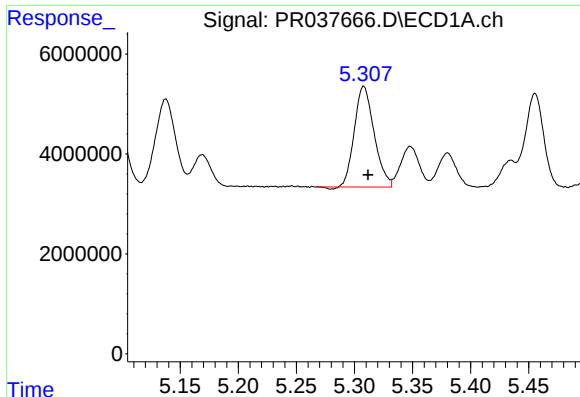
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 16203905
Conc: 422.94 ng/ml



#6 AR-1016-4

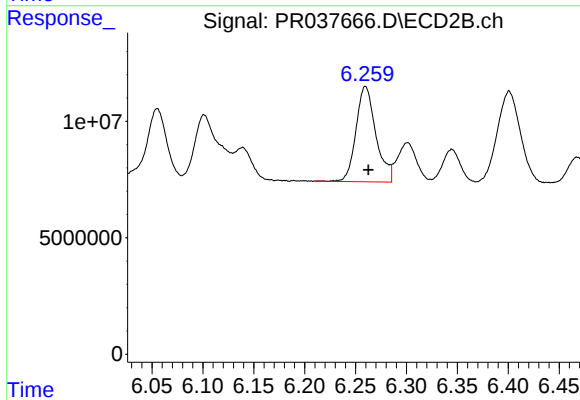
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 57764658
Conc: 451.77 ng/ml



#7 AR-1016-5

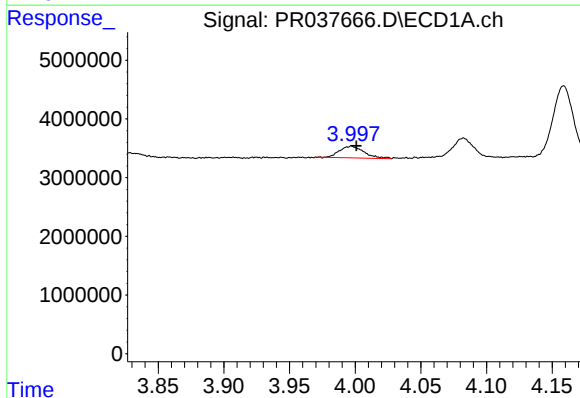
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 23867808
Conc: 438.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



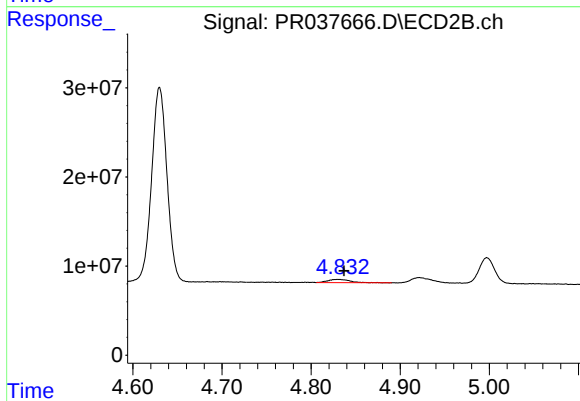
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 55782646
Conc: 444.40 ng/ml



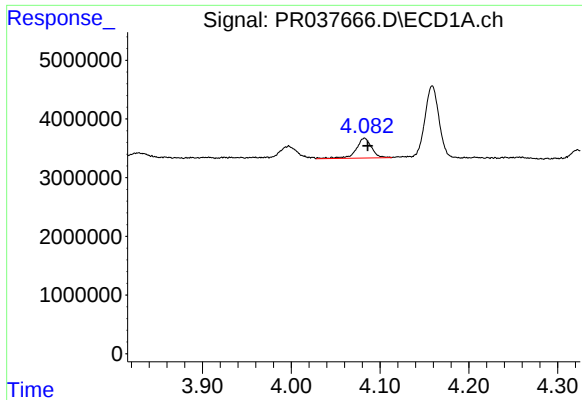
#8 AR-1221-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 2577823
Conc: 143.23 ng/ml



#8 AR-1221-1

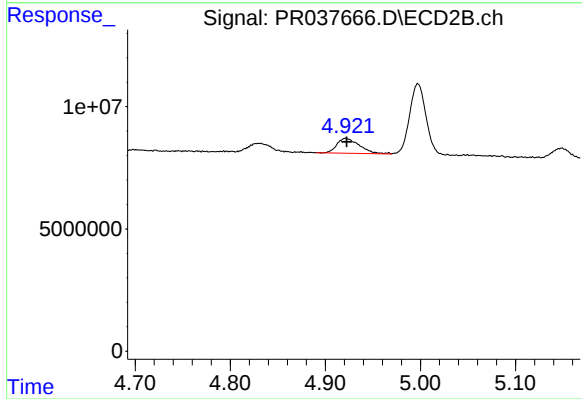
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 6294675
Conc: 131.78 ng/ml



#9 AR-1221-2

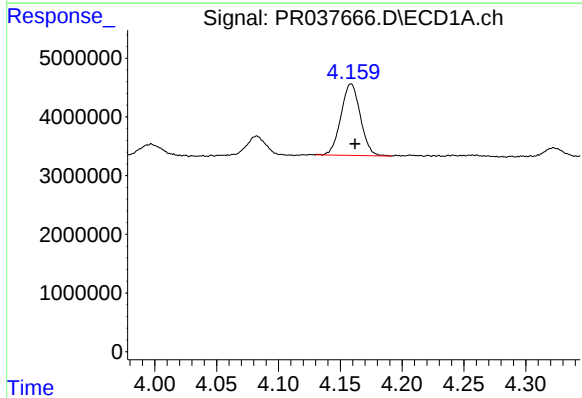
R.T.: 4.082 min
Delta R.T.: -0.004 min
Response: 4058976
Conc: 300.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



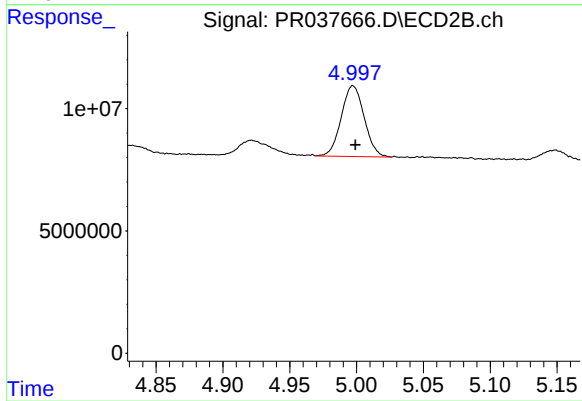
#9 AR-1221-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 10098690
Conc: 308.02 ng/ml



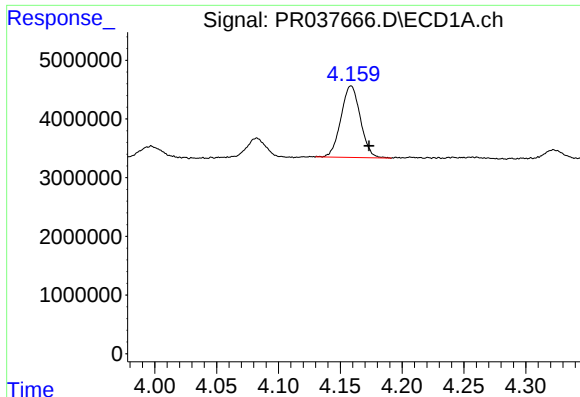
#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 13355353
Conc: 311.47 ng/ml



#10 AR-1221-3

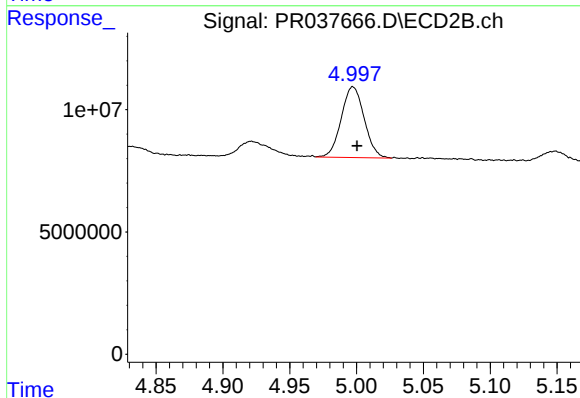
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 34606139
Conc: 310.85 ng/ml



#11 AR-1232-1

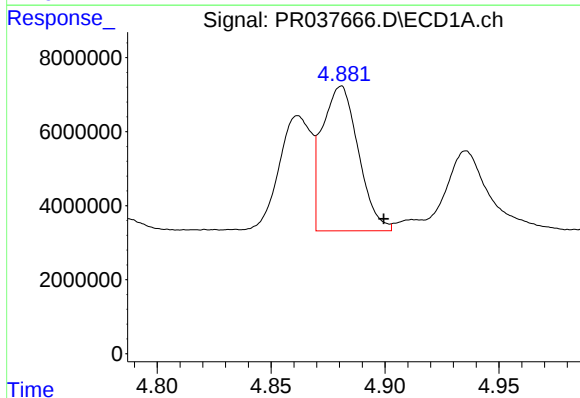
R.T.: 4.159 min
Delta R.T.: -0.014 min
Response: 13355353
Conc: 294.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



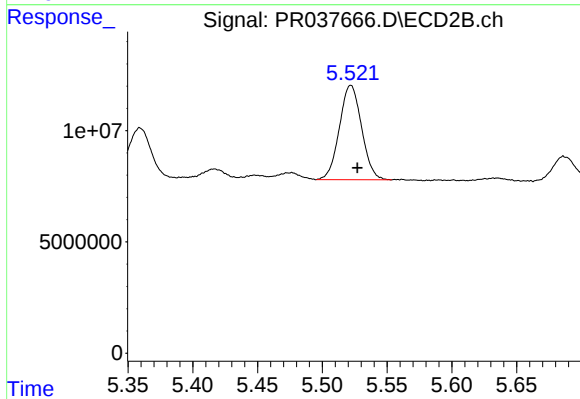
#11 AR-1232-1

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 34606139
Conc: 302.70 ng/ml



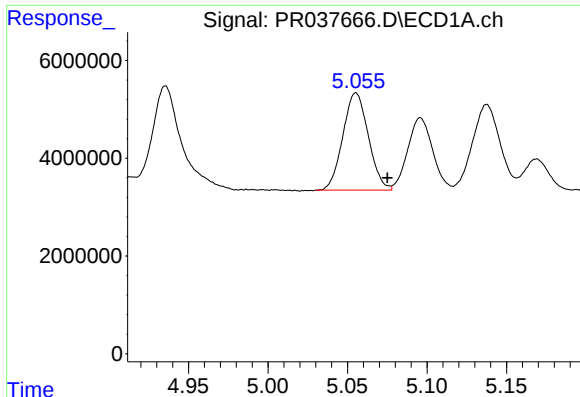
#12 AR-1232-2

R.T.: 4.881 min
Delta R.T.: -0.019 min
Response: 43269011
Conc: 811.80 ng/ml



#12 AR-1232-2

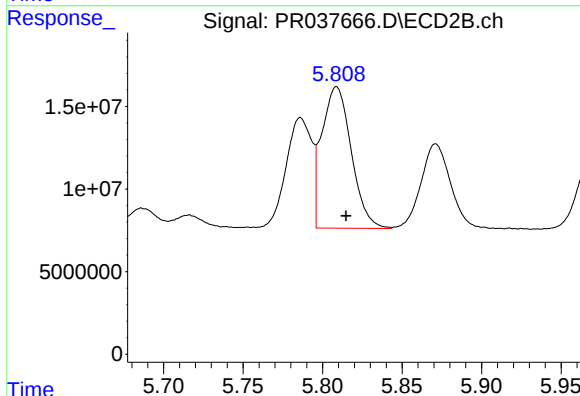
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 50687450
Conc: 834.33 ng/ml



#13 AR-1232-3

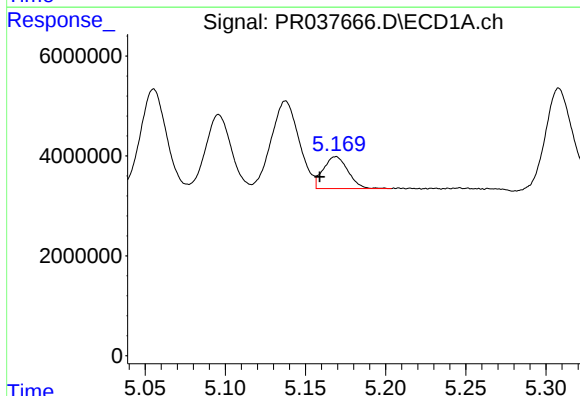
R.T.: 5.055 min
Delta R.T.: -0.020 min
Response: 22236571
Conc: 872.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



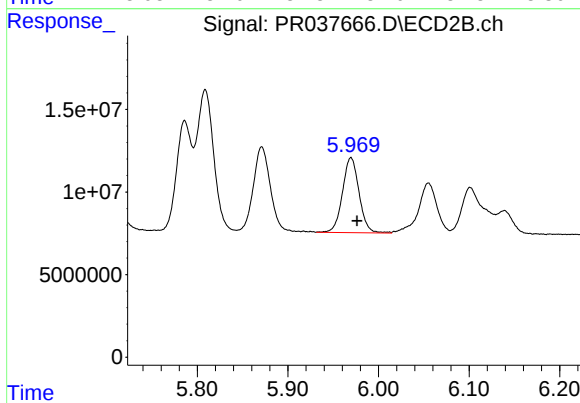
#13 AR-1232-3

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 110759244
Conc: 873.36 ng/ml



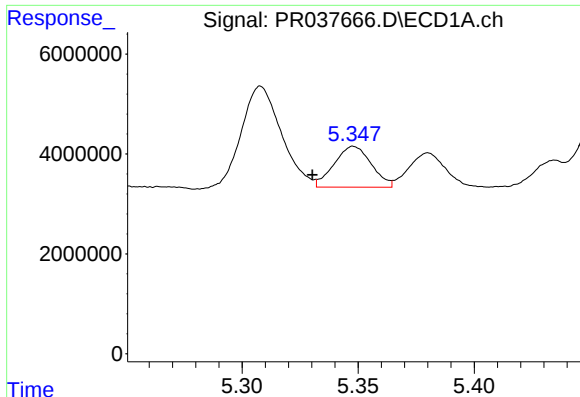
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: 0.010 min
Response: 6857916
Conc: 292.31 ng/ml



#14 AR-1232-4

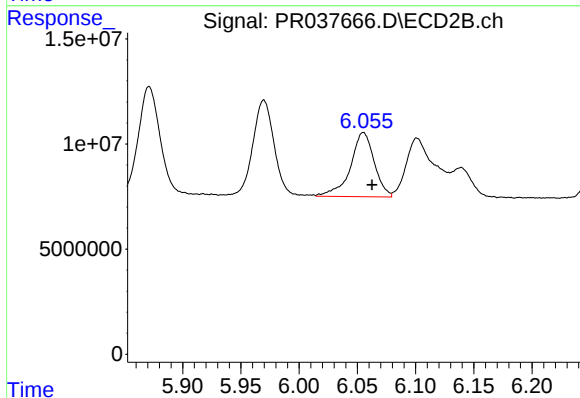
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 57764658
Conc: 867.96 ng/ml



#15 AR-1232-5

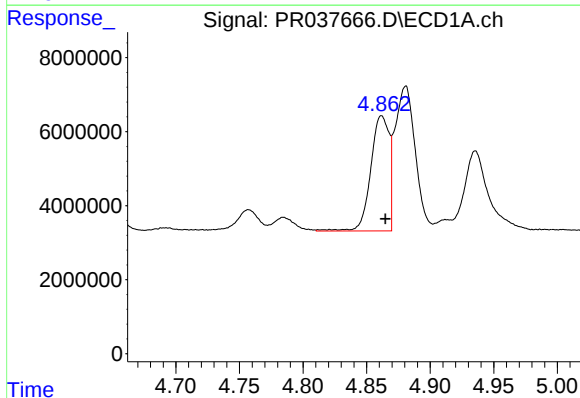
R.T.: 5.348 min
Delta R.T.: 0.018 min
Response: 9114608
Conc: 354.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



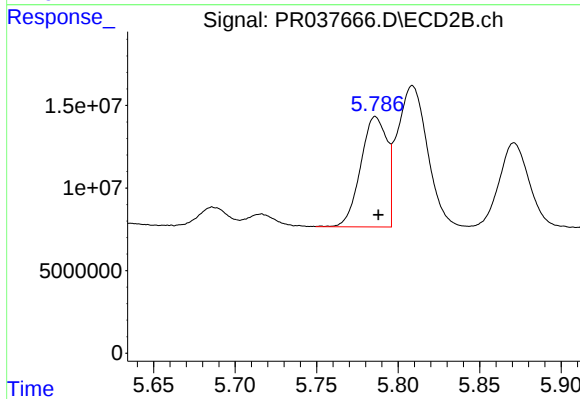
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 43490627
Conc: 959.77 ng/ml



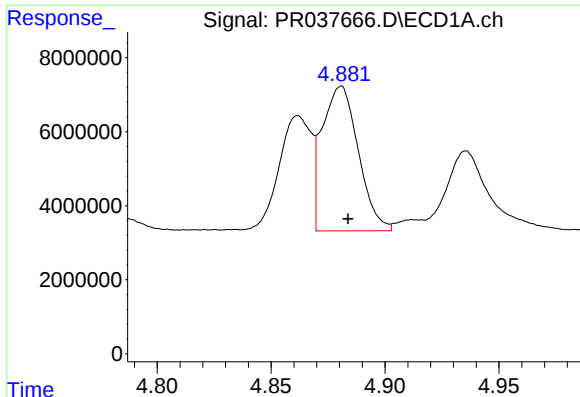
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 31308340
Conc: 510.69 ng/ml



#16 AR-1242-1

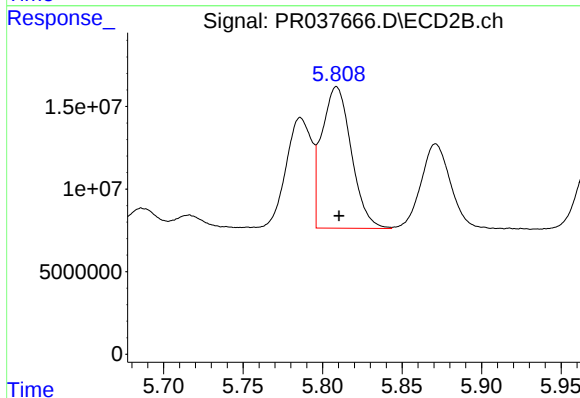
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 74972768
Conc: 515.79 ng/ml



#17 AR-1242-2

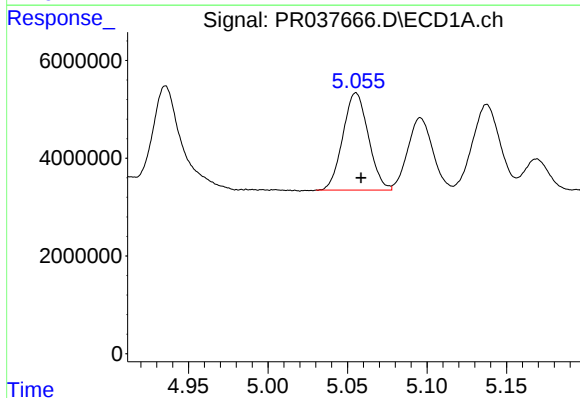
R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 43269011
Conc: 519.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



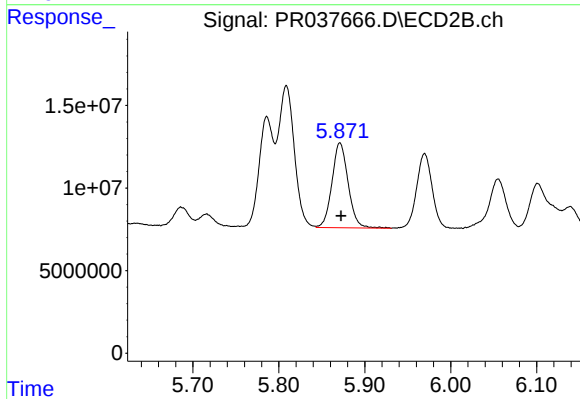
#17 AR-1242-2

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 110759244
Conc: 524.18 ng/ml



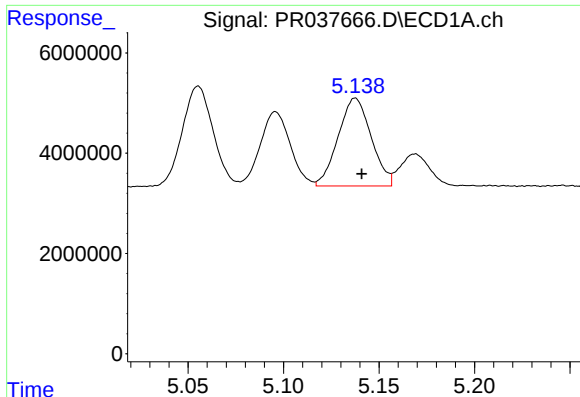
#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 22236571
Conc: 525.97 ng/ml



#18 AR-1242-3

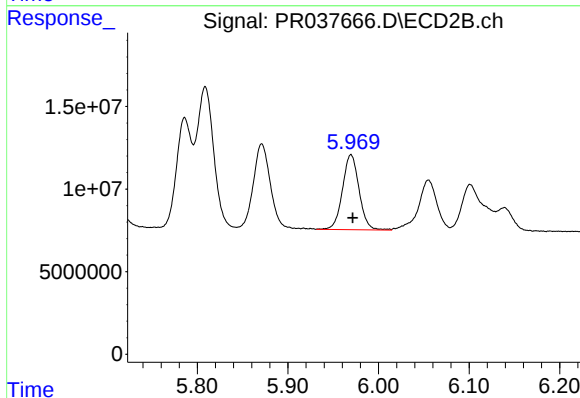
R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 67330066
Conc: 510.93 ng/ml



#19 AR-1242-4

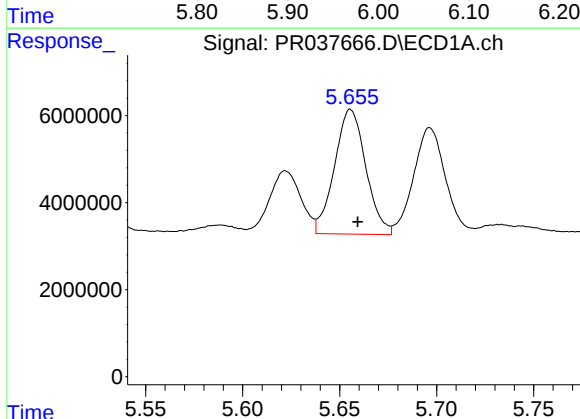
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 21109426
Conc: 510.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



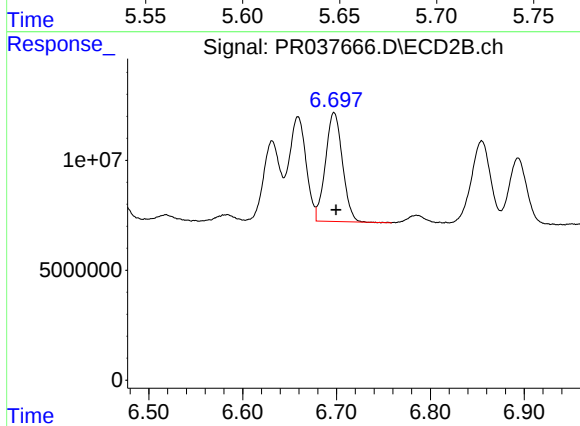
#19 AR-1242-4

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 57764658
Conc: 506.00 ng/ml



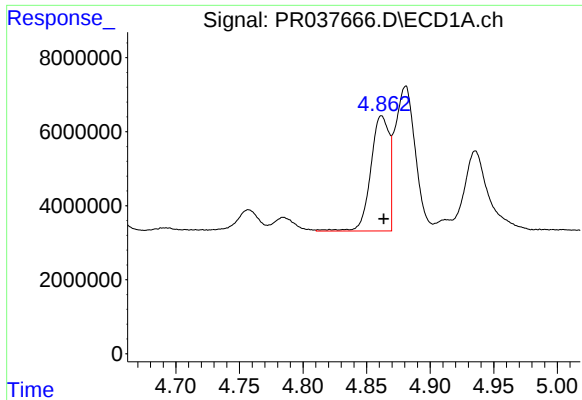
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 32211233
Conc: 525.54 ng/ml



#20 AR-1242-5

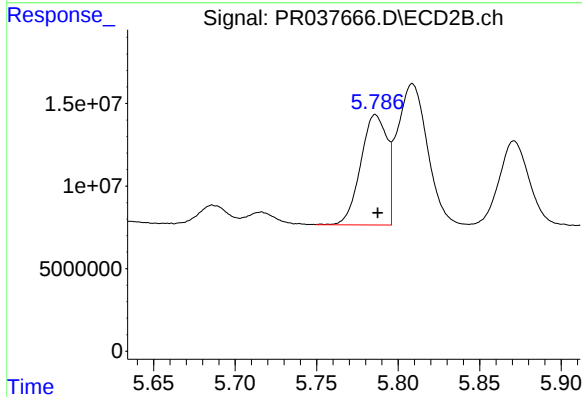
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 62326655
Conc: 504.87 ng/ml



#21 AR-1248-1

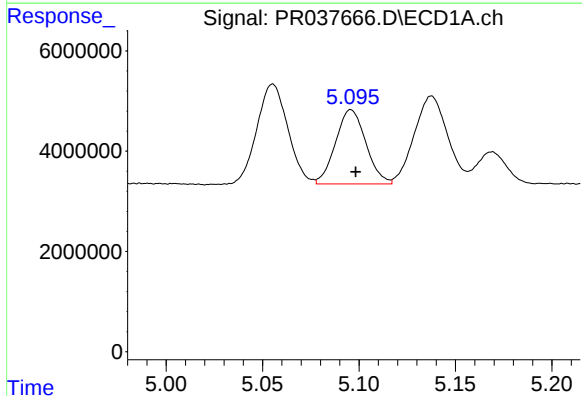
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 31308340
Conc: 729.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



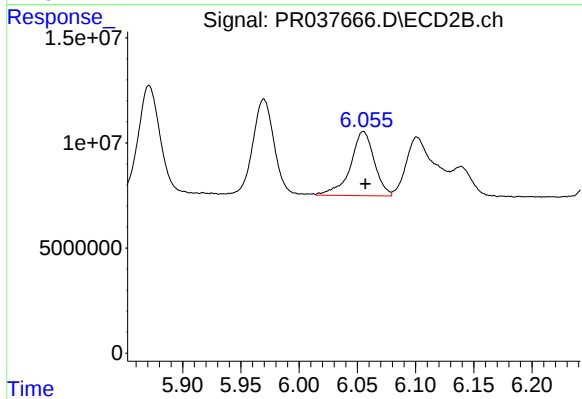
#21 AR-1248-1

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 74972768
Conc: 730.11 ng/ml



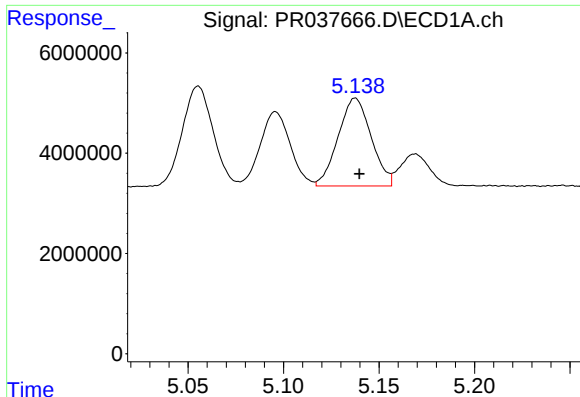
#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 16203905
Conc: 299.78 ng/ml



#22 AR-1248-2

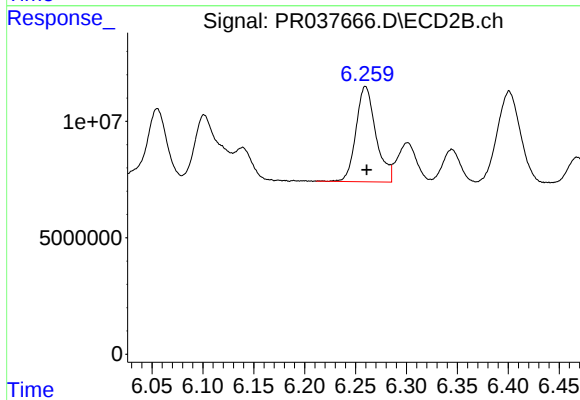
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 43490627
Conc: 312.05 ng/ml



#23 AR-1248-3

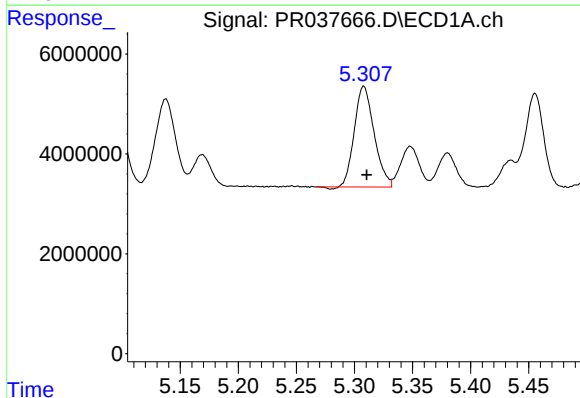
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 21109426
Conc: 379.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



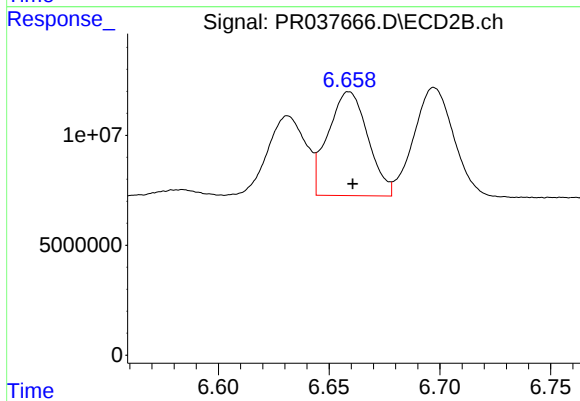
#23 AR-1248-3

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 55782646
Conc: 338.13 ng/ml



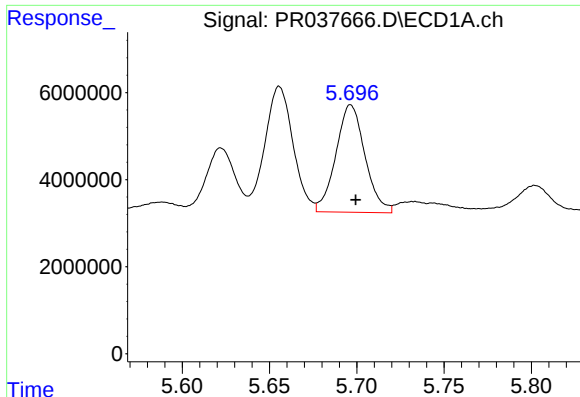
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 23867808
Conc: 332.43 ng/ml



#24 AR-1248-4

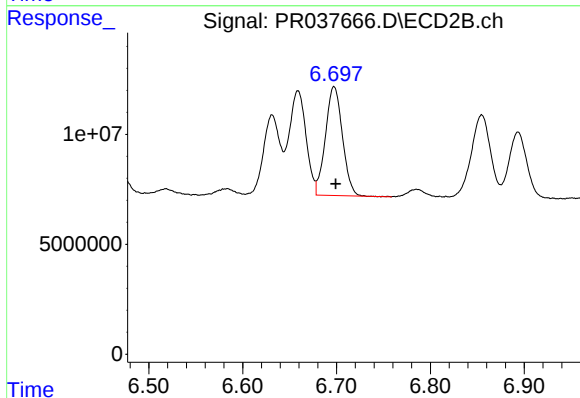
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 59139218
Conc: 305.53 ng/ml



#25 AR-1248-5

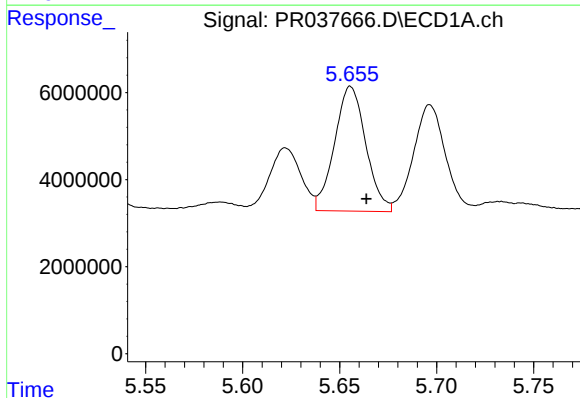
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 28709381
Conc: 378.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



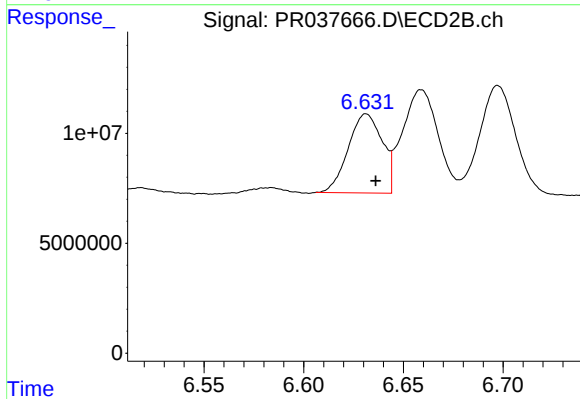
#25 AR-1248-5

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 62326655
Conc: 335.54 ng/ml



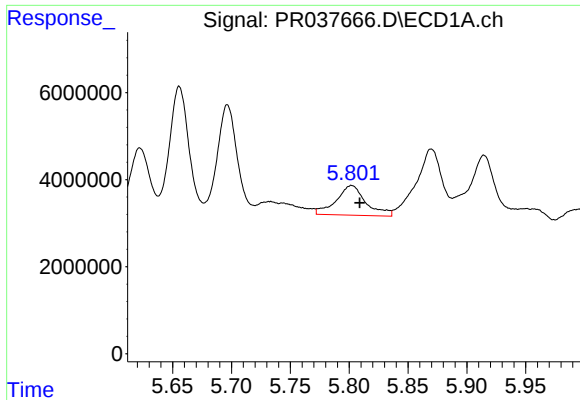
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 32211233
Conc: 179.76 ng/ml



#26 AR-1254-1

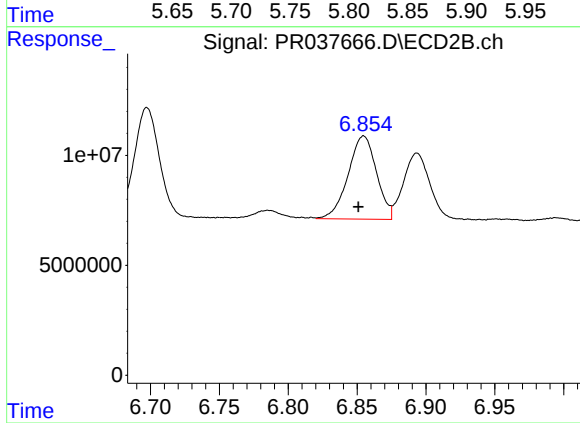
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 42663236
Conc: 147.35 ng/ml



#27 AR-1254-2

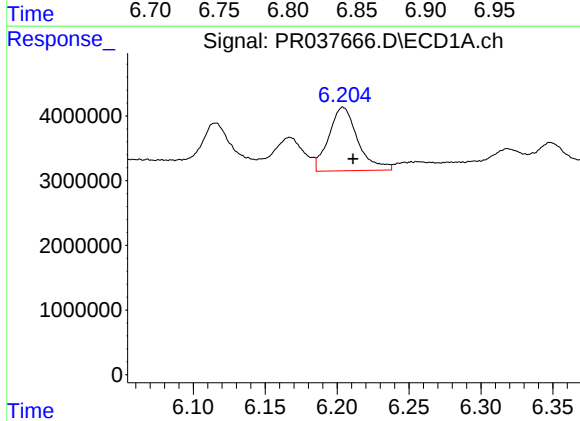
R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 12001956
Conc: 76.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



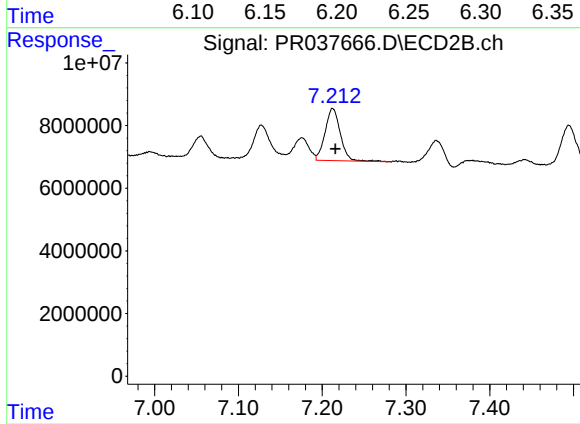
#27 AR-1254-2

R.T.: 6.855 min
Delta R.T.: 0.004 min
Response: 54348231
Conc: 119.77 ng/ml



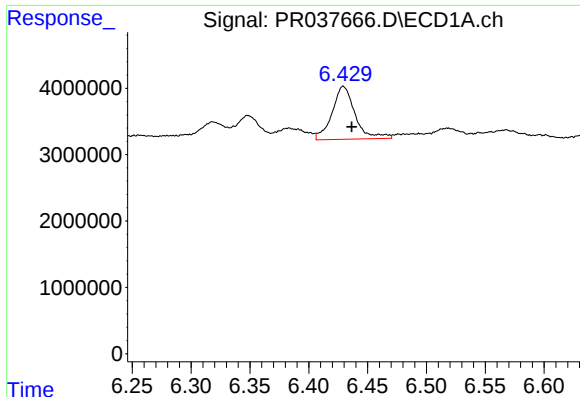
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 13763072
Conc: 50.12 ng/ml



#28 AR-1254-3

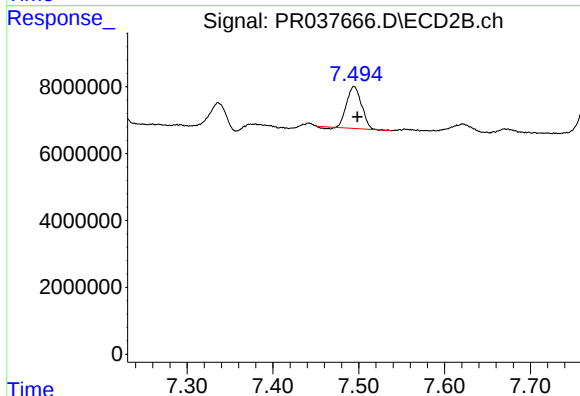
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 21061663
Conc: 40.10 ng/ml



#29 AR-1254-4

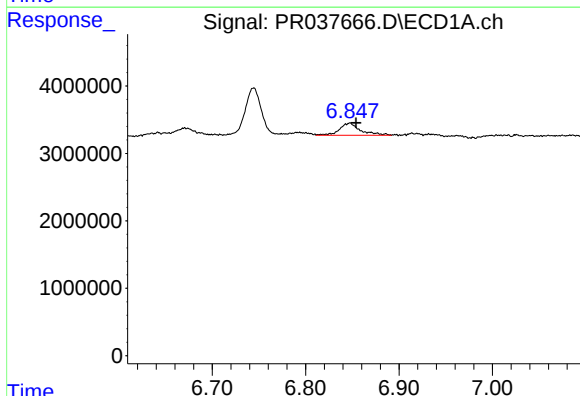
R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 10851042
Conc: 58.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



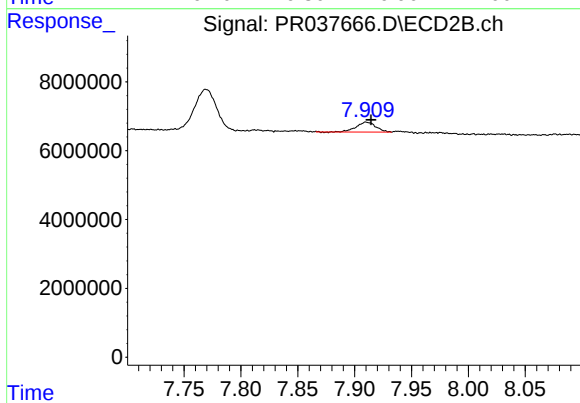
#29 AR-1254-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 15045188
Conc: 37.85 ng/ml



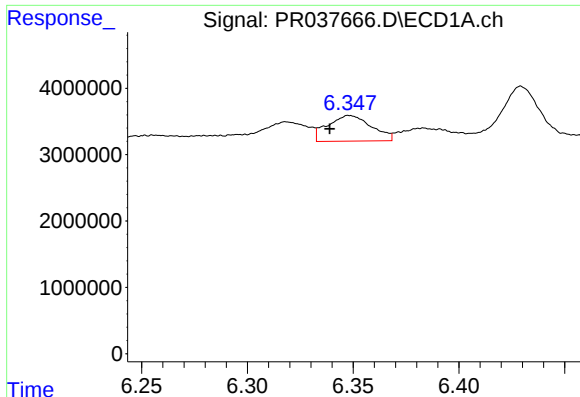
#30 AR-1254-5

R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 2815484
Conc: 11.01 ng/ml



#30 AR-1254-5

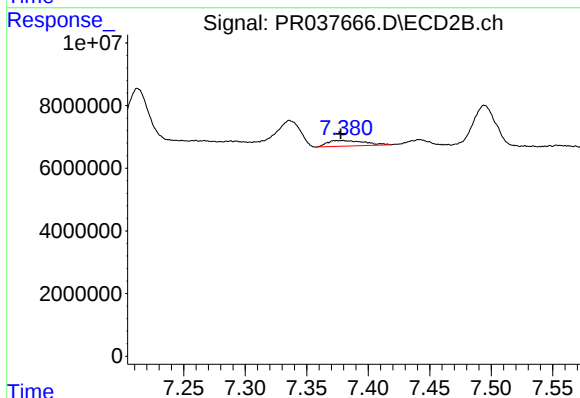
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 3444111
Conc: 8.12 ng/ml



#31 AR-1260-1

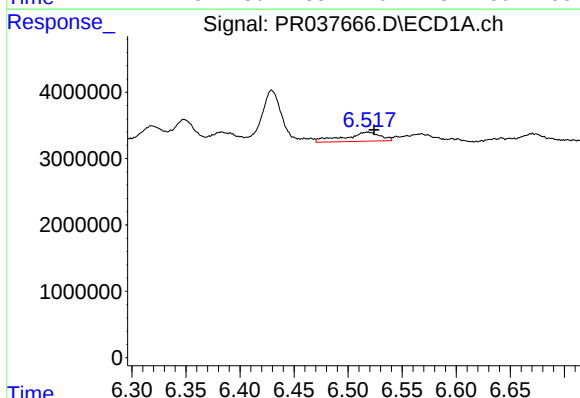
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 5580588
Conc: 50.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



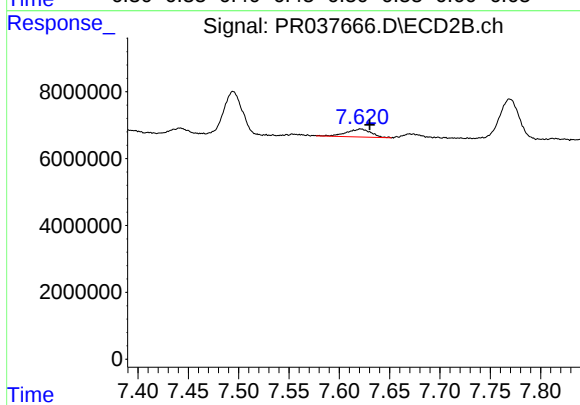
#31 AR-1260-1

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 3761986
Conc: 16.08 ng/ml



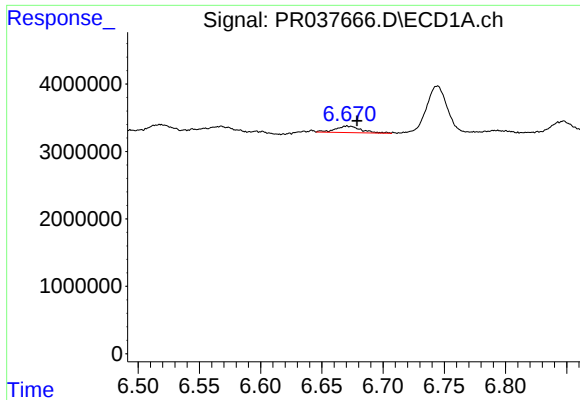
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 3214215
Conc: 22.87 ng/ml



#32 AR-1260-2

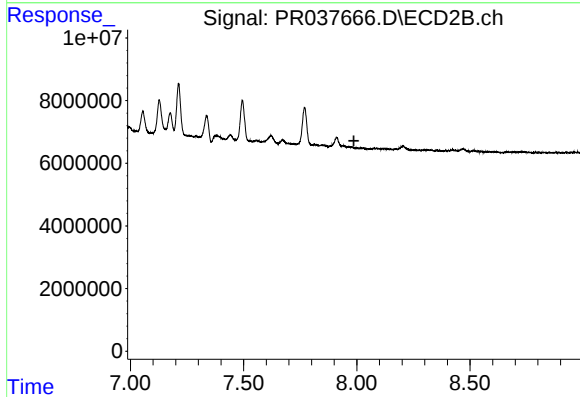
R.T.: 7.621 min
Delta R.T.: -0.009 min
Response: 4007920
Conc: 14.32 ng/ml



#33 AR-1260-3

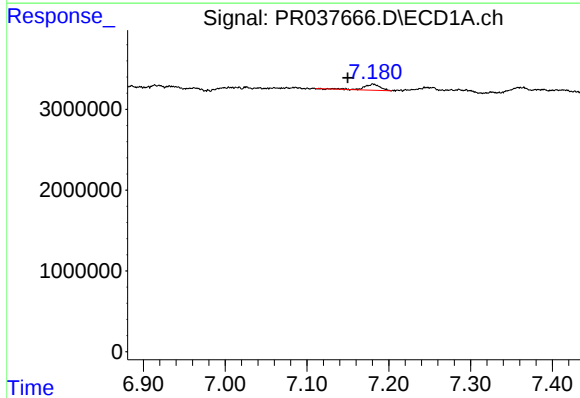
R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 1398244
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



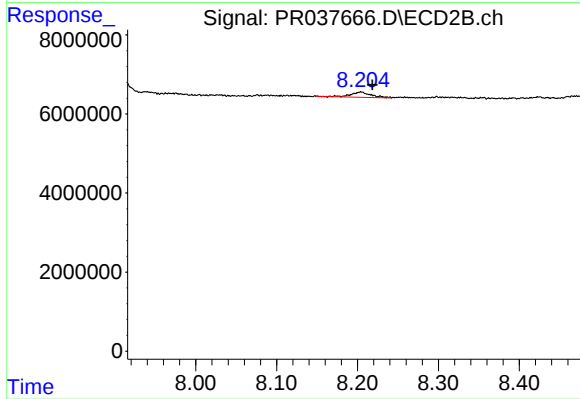
#33 AR-1260-3

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



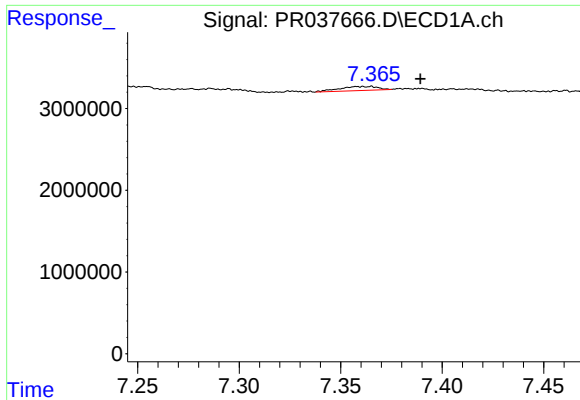
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: 0.031 min
Response: 1042620
Conc: 9.40 ng/ml



#34 AR-1260-4

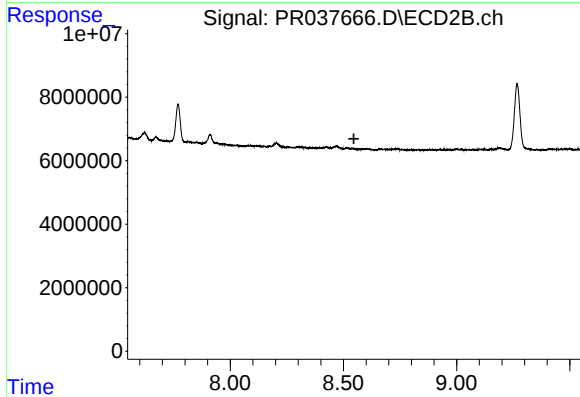
R.T.: 8.205 min
Delta R.T.: -0.014 min
Response: 2313861
Conc: 9.09 ng/ml



#35 AR-1260-5

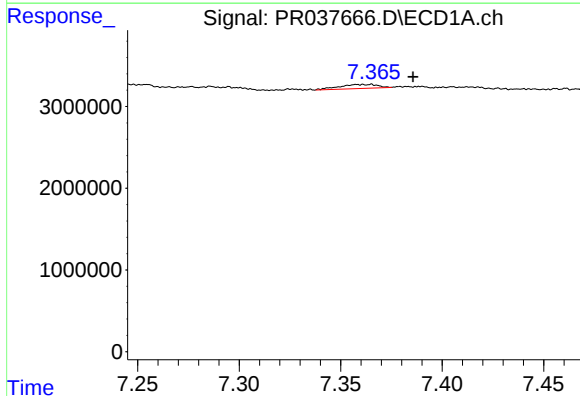
R.T.: 7.365 min
Delta R.T.: -0.024 min
Response: 646962
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



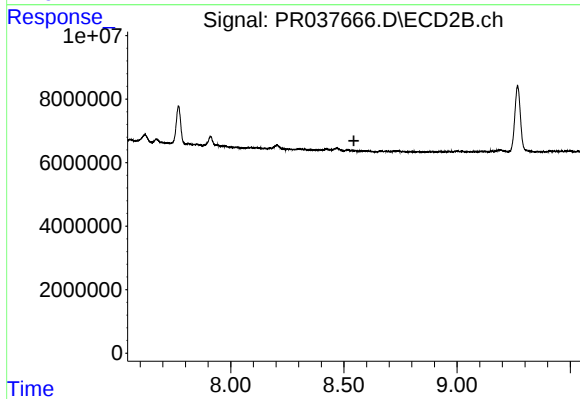
#35 AR-1260-5

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



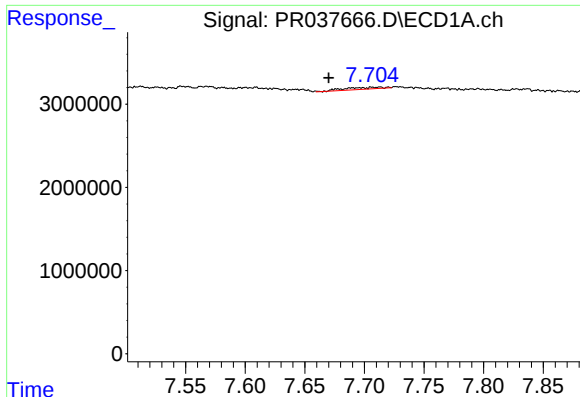
#37 AR-1262-2

R.T.: 7.365 min
Delta R.T.: -0.021 min
Response: 646962
Conc: 1.30 ng/ml



#37 AR-1262-2

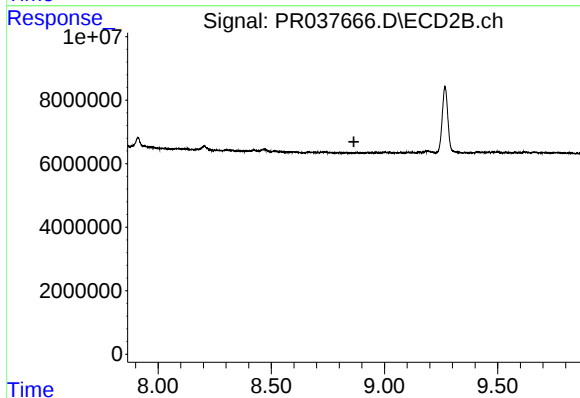
R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#38 AR-1262-3

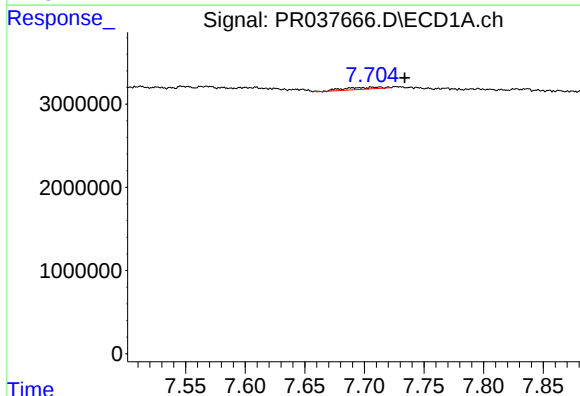
R.T.: 7.713 min
Delta R.T.: 0.043 min
Response: 501982
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



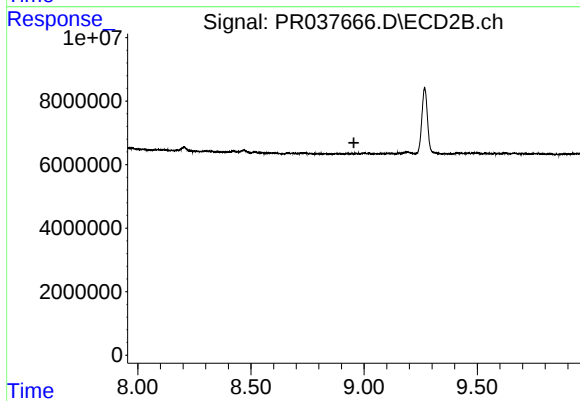
#38 AR-1262-3

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



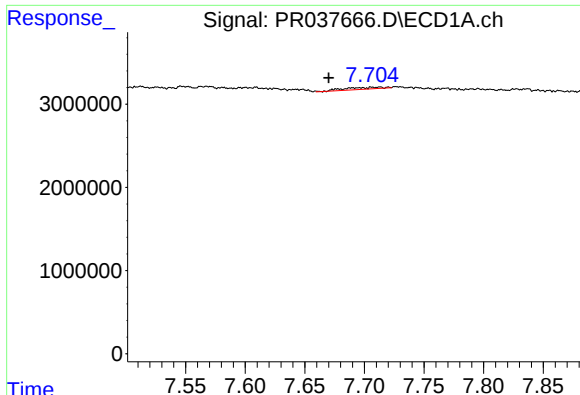
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 501982
Conc: 1.38 ng/ml



#39 AR-1262-4

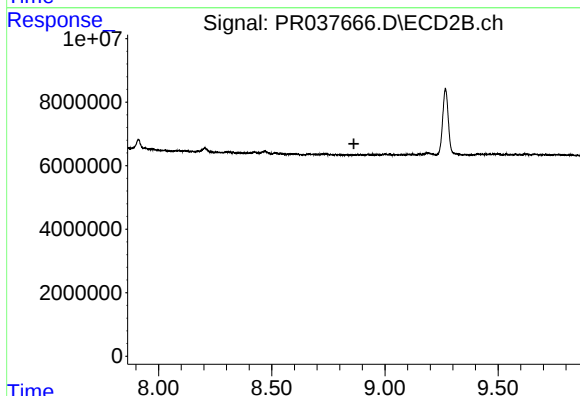
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#41 AR-1268-1

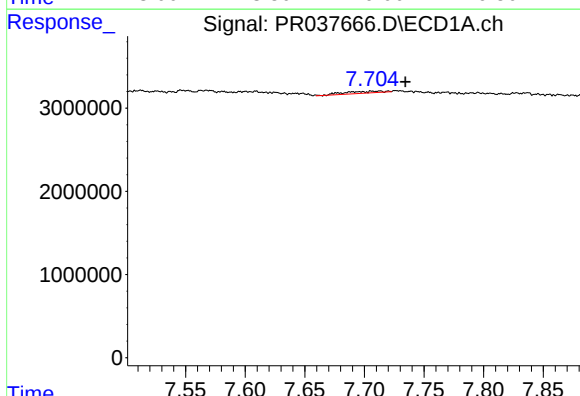
R.T.: 7.713 min
Delta R.T.: 0.043 min
Response: 501982
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



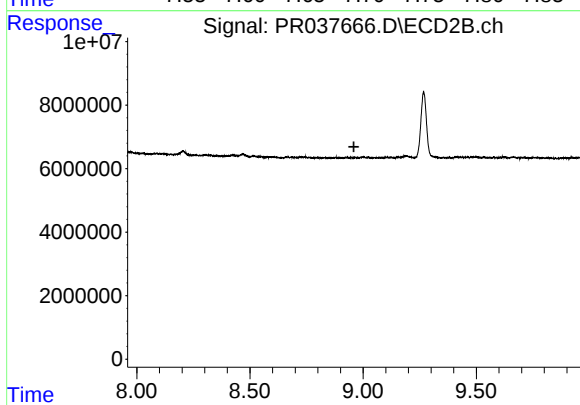
#41 AR-1268-1

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



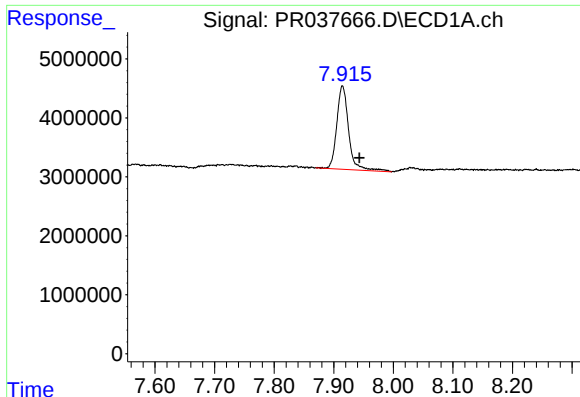
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 501982
Conc: 0.89 ng/ml



#42 AR-1268-2

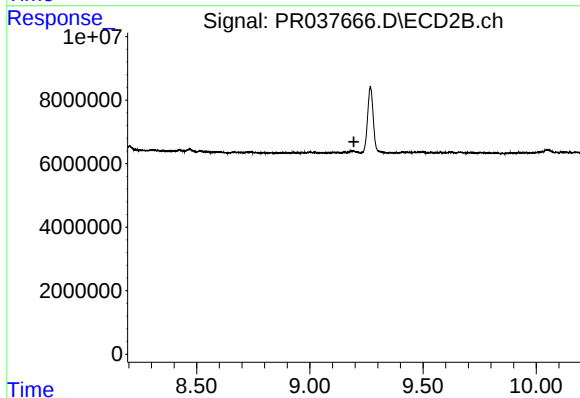
R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#43 AR-1268-3

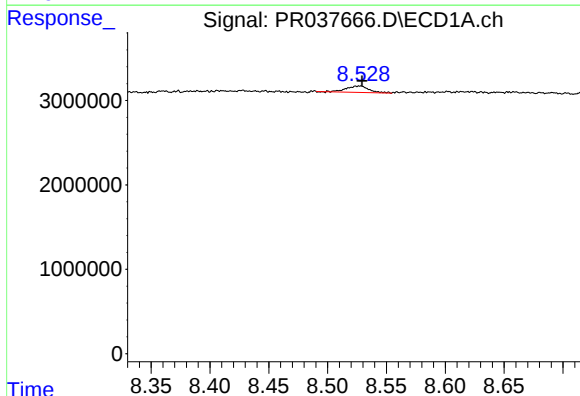
R.T.: 7.915 min
Delta R.T.: -0.028 min
Response: 19641698
Conc: 41.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



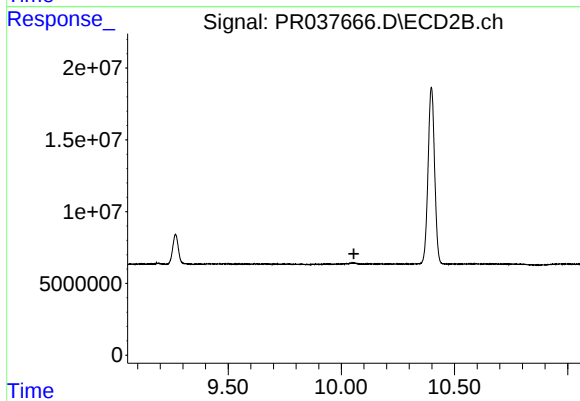
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 1046999
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.055 min
Response: 0
Conc: N.D.