

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
 Data File : PR043699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 19:32
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 AR1254362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:41:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.708	3.967	93624265	126.8E6	16.841	16.420
2)	SA Decachlor...	10.617	9.058	172.2E6	423.1E6	45.723	42.753
Target Compounds							
3)	L1 AR-1016-1	5.884	5.060	1908389	3260381	9.856	7.997
4)	L1 AR-1016-2	5.909	5.079	2161369	1915650	7.894	3.430 #
5)	L1 AR-1016-3	5.971	5.297f	1099267	81444370	6.675	272.609 #
6)	L1 AR-1016-4	6.069	5.297	997050	81444370	7.240	338.594 #
7)	L1 AR-1016-5	6.364	5.514	23166673	50248096	167.657	158.248
9)	L2 AR-1221-2	5.019	0.000	1309196	0	32.036	N.D. #
10)	L2 AR-1221-3	5.083	0.000	476095	0	3.464	N.D. #
11)	L3 AR-1232-1	5.083	0.000	476095	0	4.429	N.D. #
12)	L3 AR-1232-2	5.617	5.079	815282	1915650	14.731	8.210 #
13)	L3 AR-1232-3	5.909	5.297f	2161369	81444370	19.061	665.545 #
14)	L3 AR-1232-4	6.069	5.340	997050	23176620	17.154	218.337 #
15)	L3 AR-1232-5	6.157	5.514	39490909	50248096	884.470	419.647 #
16)	L4 AR-1242-1	5.884	5.060	1908389	3260381	11.740	9.861
17)	L4 AR-1242-2	5.909	5.079	2161369	1915650	9.475	4.190 #
18)	L4 AR-1242-3	5.971	5.297f	1099267	81444370	7.992	334.178 #
19)	L4 AR-1242-4	6.069	5.340	997050	23176620	8.686	98.383 #
20)	L4 AR-1242-5	6.811	5.867	22406168	242.1E6	176.150	710.226 #
21)	L5 AR-1248-1	5.884	5.060	1908389	3260381	16.078	13.324
22)	L5 AR-1248-2	6.157	5.297	39490909	81444370	242.391	251.158
23)	L5 AR-1248-3	6.364	5.340	23166673	23176620	127.590	70.372 #
24)	L5 AR-1248-4	6.768	5.514	36952550	50248096	176.521	121.198 #
25)	L5 AR-1248-5	6.811	5.909	22406168	28459300	112.857	64.032 #
26)	L6 AR-1254-1	6.742	5.867	76036897	242.1E6	347.882	339.822
27)	L6 AR-1254-2	6.959	6.014	120.8E6	221.5E6	358.112	346.331
28)	L6 AR-1254-3	7.329	6.420	134.1E6	371.9E6	383.440	367.411
29)	L6 AR-1254-4	7.614	6.647	99422408	286.1E6	397.879	397.314
30)	L6 AR-1254-5	8.034	7.066	109.6E6	362.6E6	425.389	425.632
31)	L7 AR-1260-1	7.491	6.550	49786209	180.2E6	199.792	265.941 #
32)	L7 AR-1260-2	7.746	6.737	58911273	181.7E6	198.289	187.558
33)	L7 AR-1260-3	8.098	6.892	12382911	159.6E6	55.894	204.424 #
34)	L7 AR-1260-4	8.336	7.364	40430589	18177459	160.734	28.652 #
35)	L7 AR-1260-5	8.682	7.604	16302586	39412841	33.807	23.155 #
36)	L8 AR-1262-1	8.167	7.066	3271332	362.6E6	24.573	733.257 #
37)	L8 AR-1262-2	8.682	7.604	16302586	39412841	28.621	20.715 #
38)	L8 AR-1262-3	9.035	7.952f	10609872	34546516	29.306	45.290 #
39)	L8 AR-1262-4	9.088	7.952	2622370	34546516	9.853	27.830 #
40)	L8 AR-1262-5	9.814	0.000	653669	0	3.471	N.D. #
41)	L9 AR-1268-1	9.035	7.952f	10609872	34546516	16.580	16.098
42)	L9 AR-1268-2	9.088	7.952	2622370	34546516	4.551	19.040 #

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Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254362

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:41:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.355	0.000	882159	0	1.874	N.D. #
44)	L9 AR-1268-4	9.814	0.000	653669	0	3.199	N.D. #
45)	L9 AR-1268-5	10.256	8.784	1599832	3913628	1.023	0.925

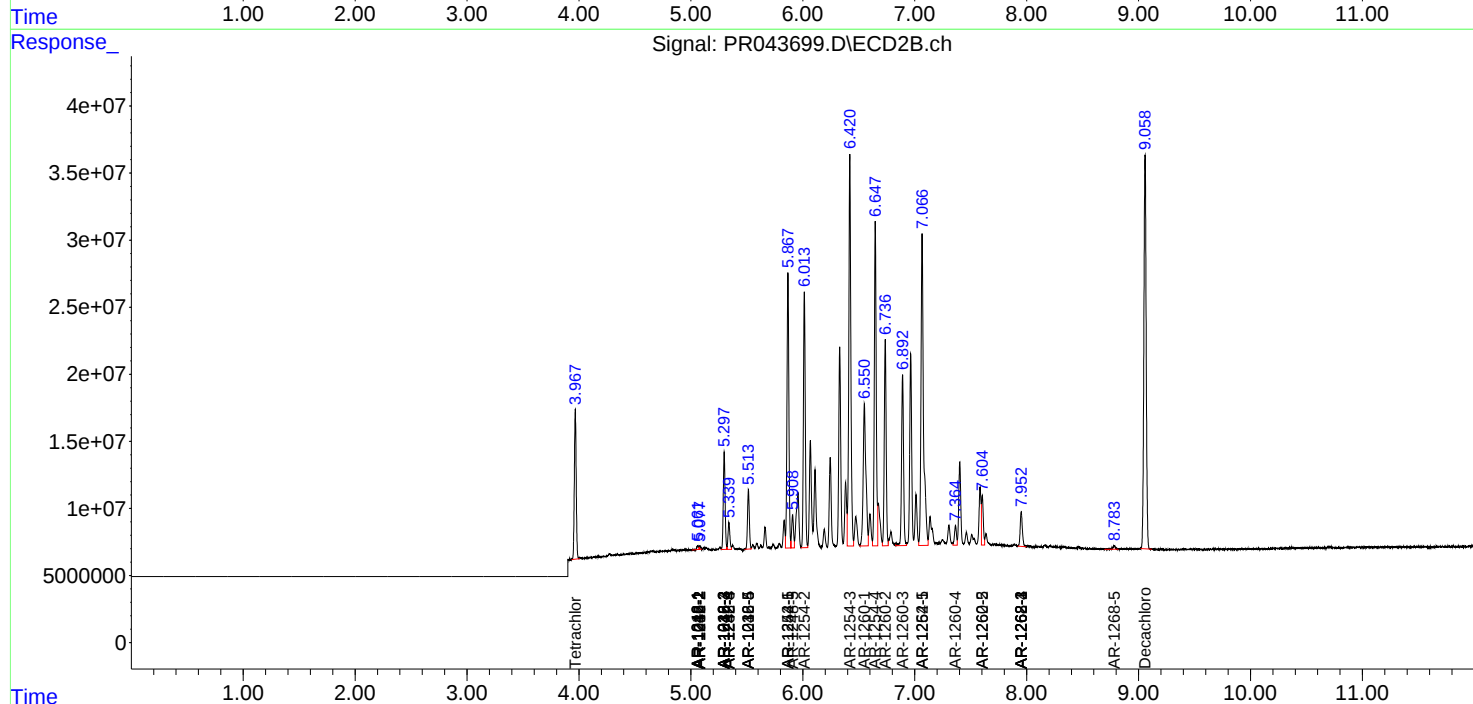
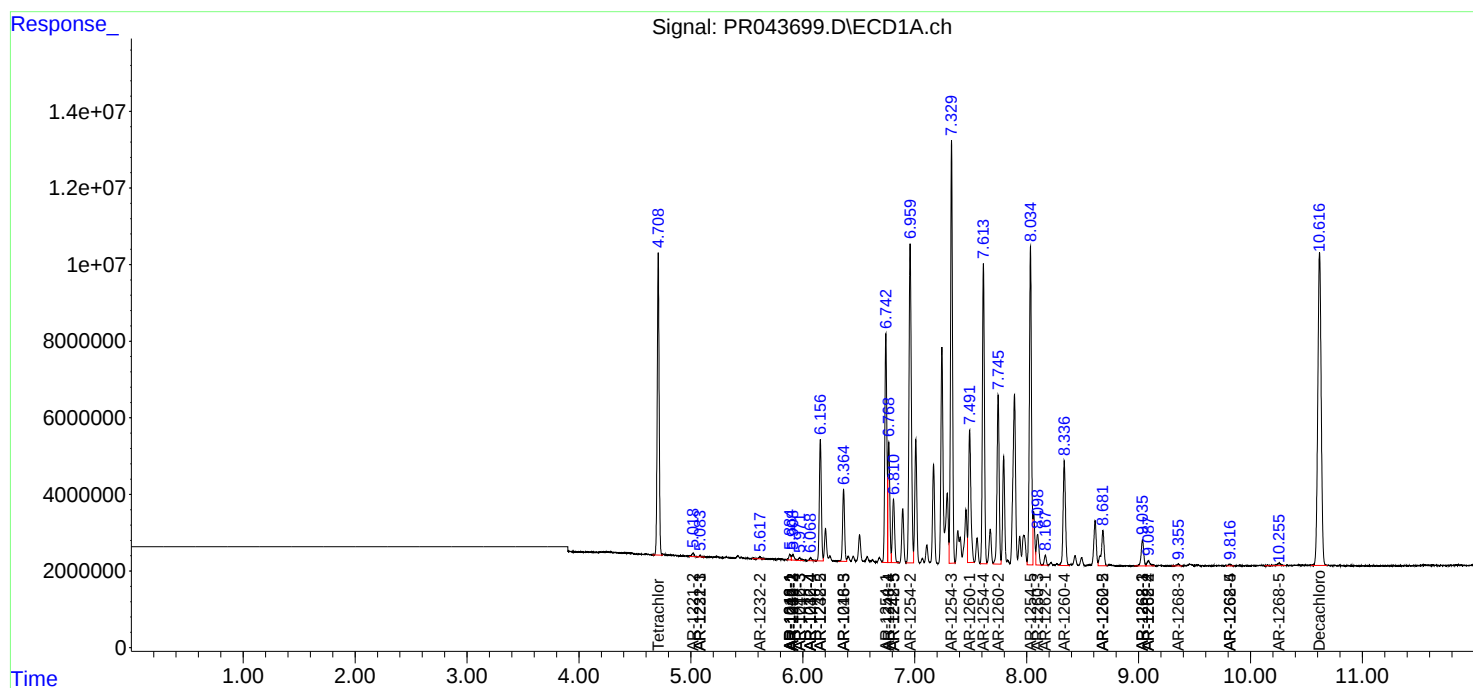
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

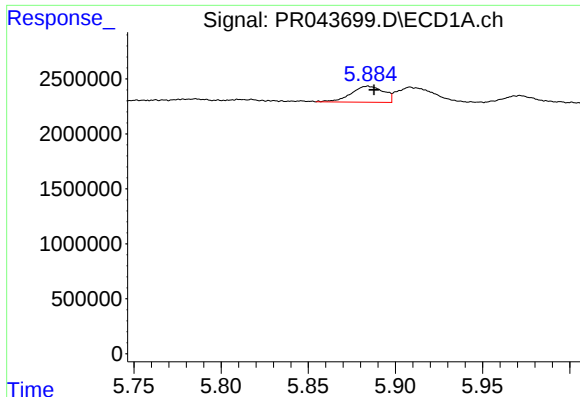
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121019\
Data File : PR043699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Dec 11 00:41:48 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

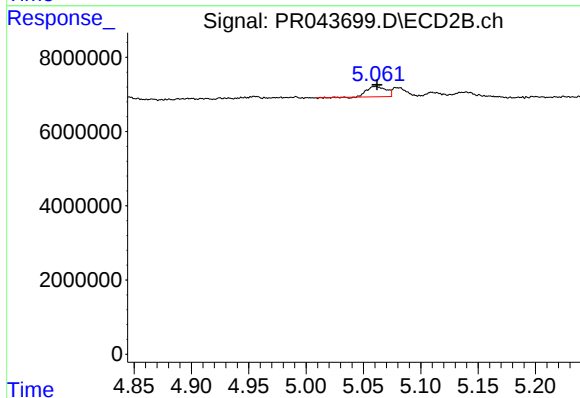




#3 AR-1016-1

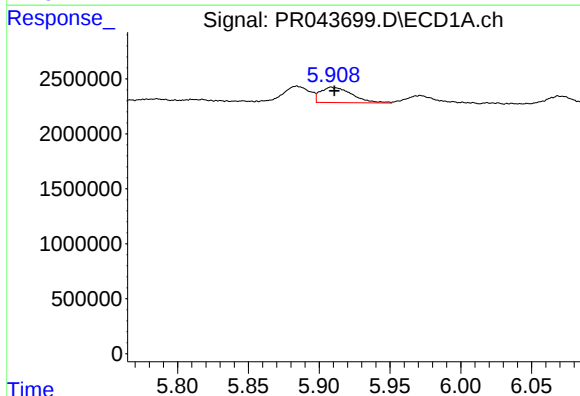
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 1908389
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



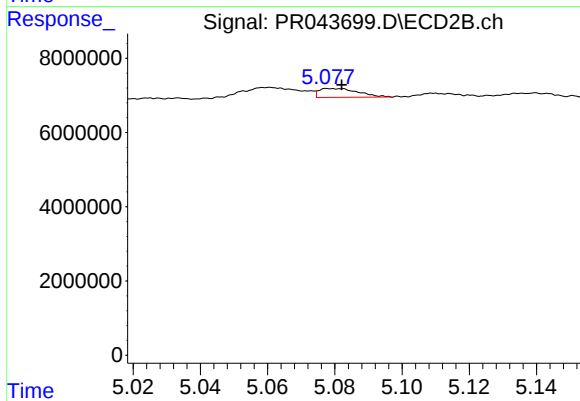
#3 AR-1016-1

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 3260381
Conc: 8.00 ng/ml



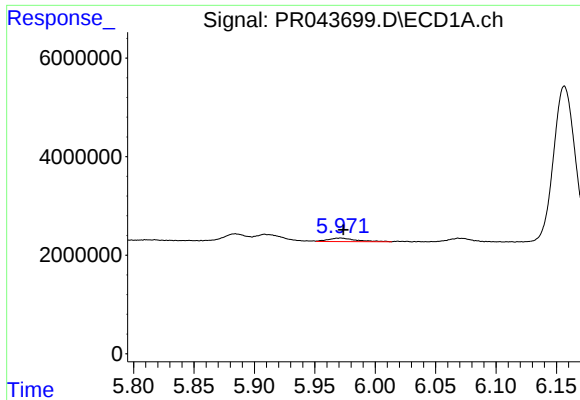
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 2161369
Conc: 7.89 ng/ml



#4 AR-1016-2

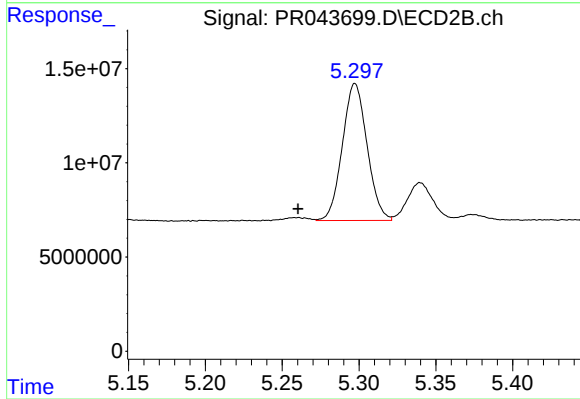
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 1915650
Conc: 3.43 ng/ml



#5 AR-1016-3

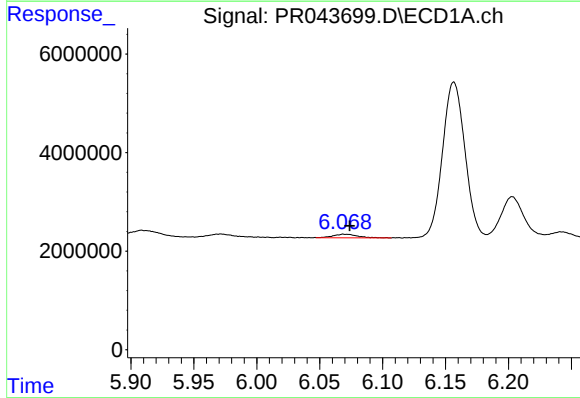
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 1099267
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



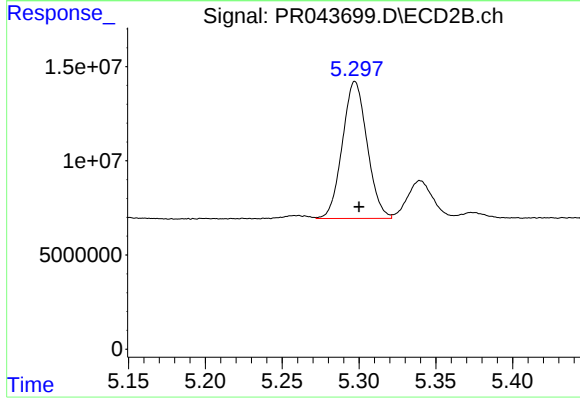
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.037 min
Response: 81444370
Conc: 272.61 ng/ml



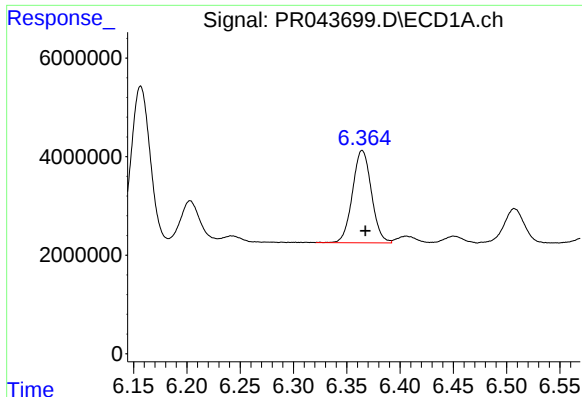
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 997050
Conc: 7.24 ng/ml



#6 AR-1016-4

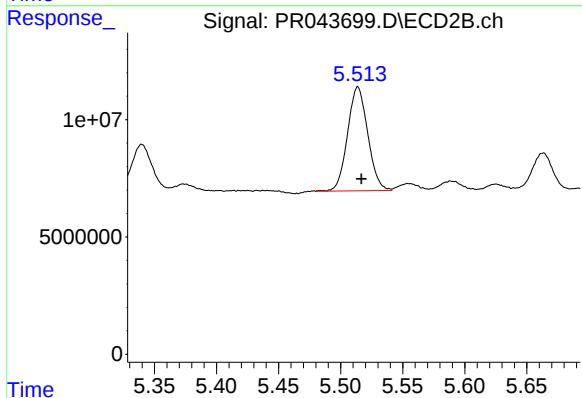
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 81444370
Conc: 338.59 ng/ml



#7 AR-1016-5

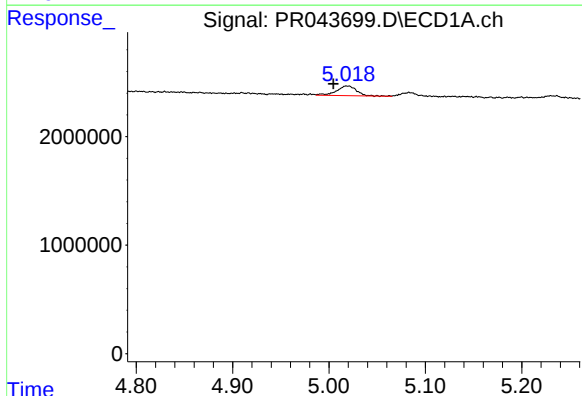
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 23166673
Conc: 167.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



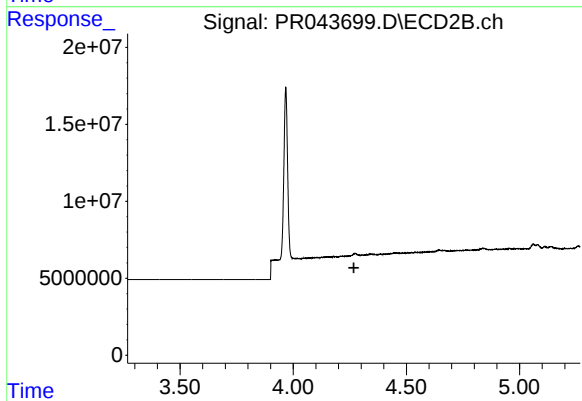
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 50248096
Conc: 158.25 ng/ml



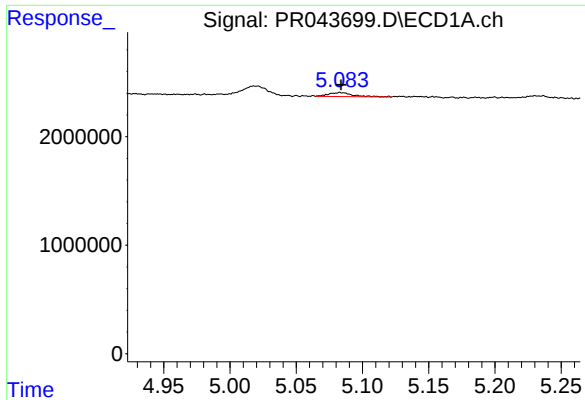
#9 AR-1221-2

R.T.: 5.019 min
Delta R.T.: 0.014 min
Response: 1309196
Conc: 32.04 ng/ml



#9 AR-1221-2

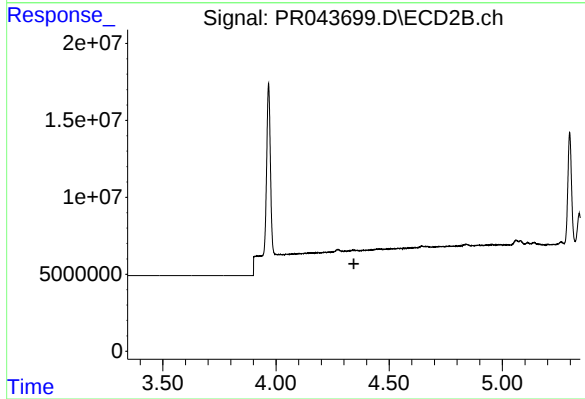
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

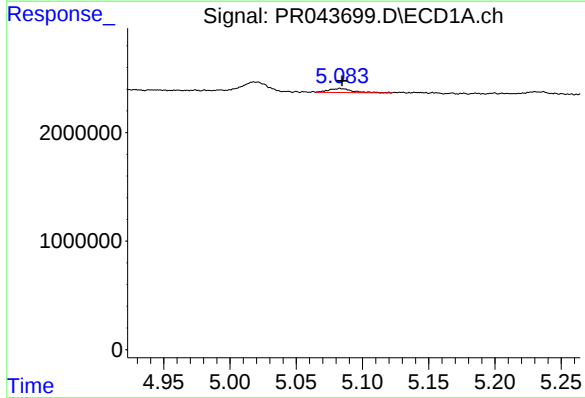
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 476095
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



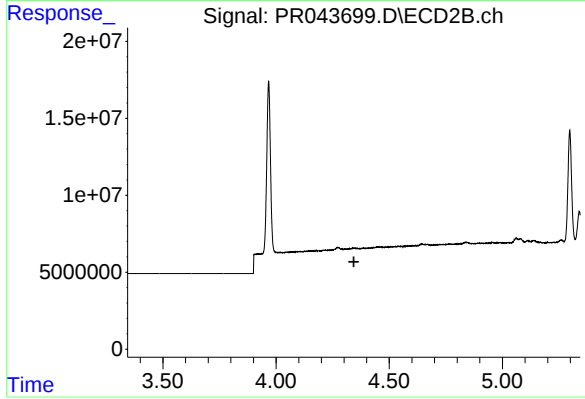
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



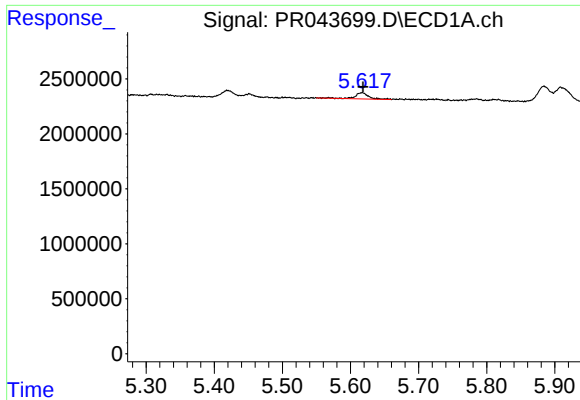
#11 AR-1232-1

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 476095
Conc: 4.43 ng/ml



#11 AR-1232-1

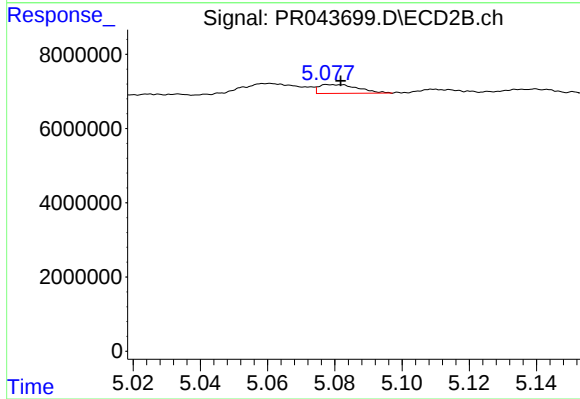
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

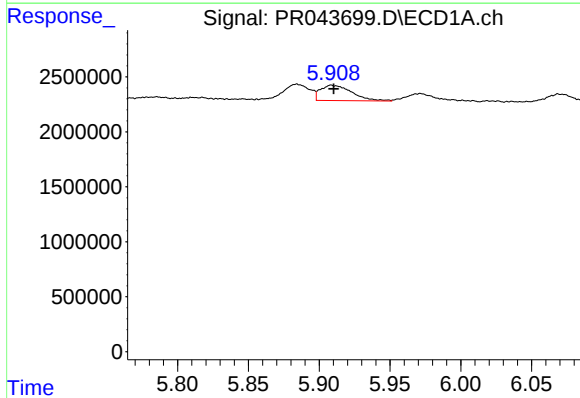
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 815282
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



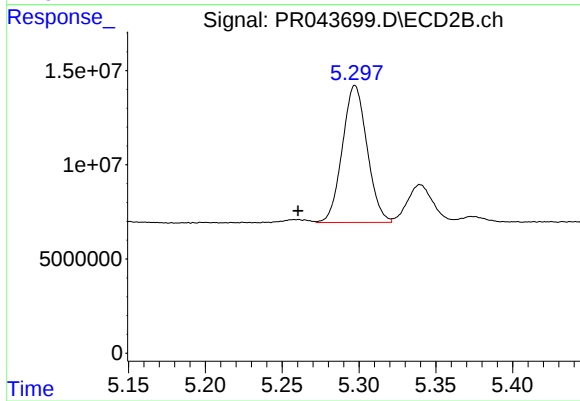
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 1915650
Conc: 8.21 ng/ml



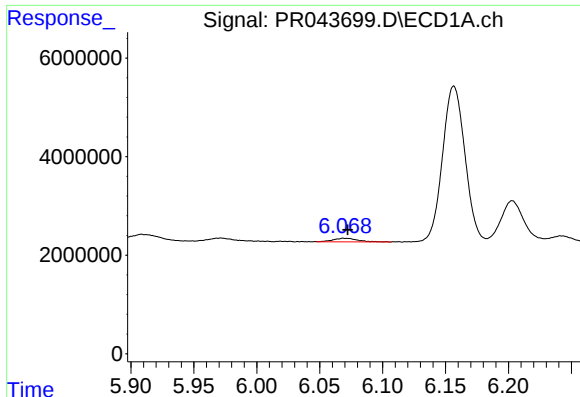
#13 AR-1232-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 2161369
Conc: 19.06 ng/ml



#13 AR-1232-3

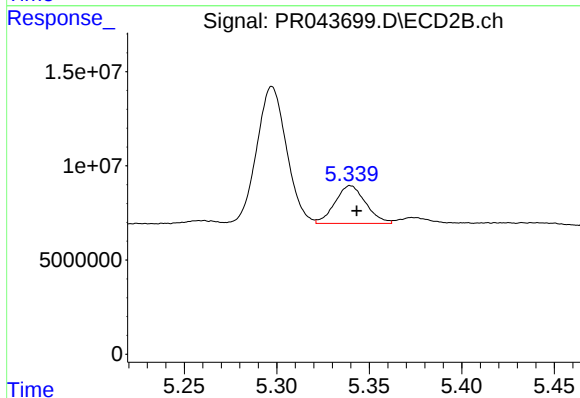
R.T.: 5.297 min
Delta R.T.: 0.037 min
Response: 81444370
Conc: 665.55 ng/ml



#14 AR-1232-4

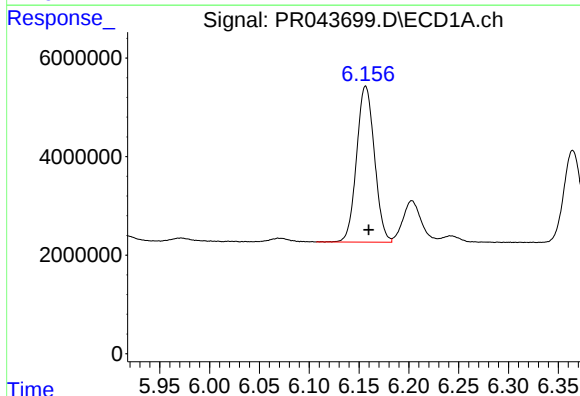
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 997050
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



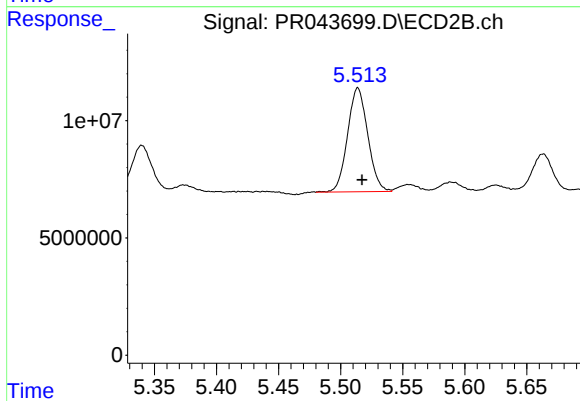
#14 AR-1232-4

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 23176620
Conc: 218.34 ng/ml



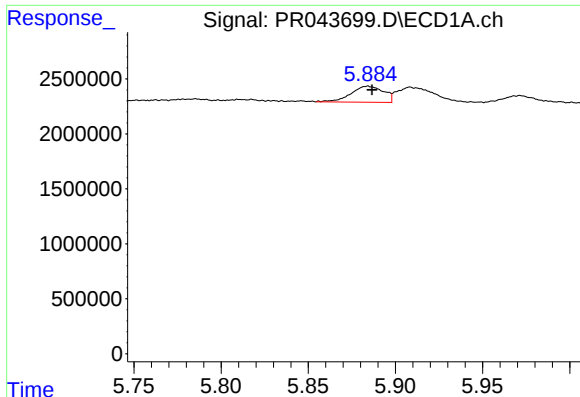
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 39490909
Conc: 884.47 ng/ml



#15 AR-1232-5

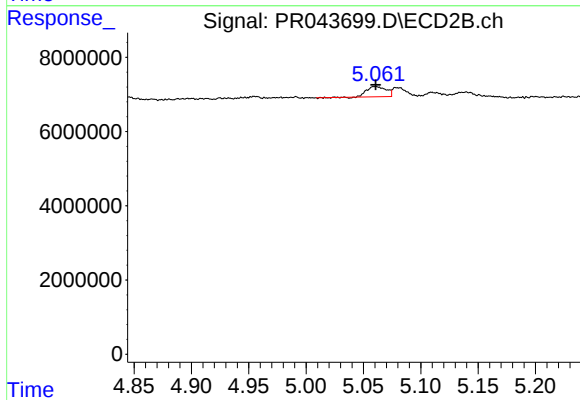
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 50248096
Conc: 419.65 ng/ml



#16 AR-1242-1

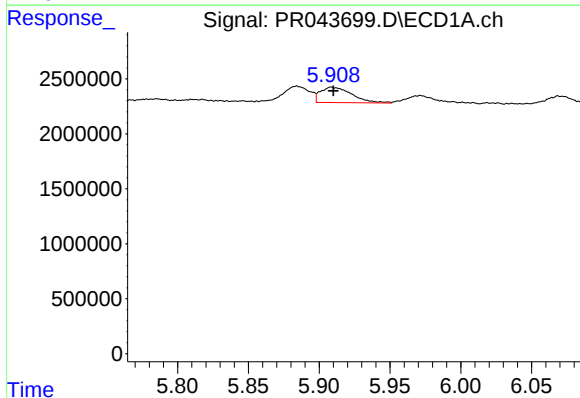
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 1908389
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
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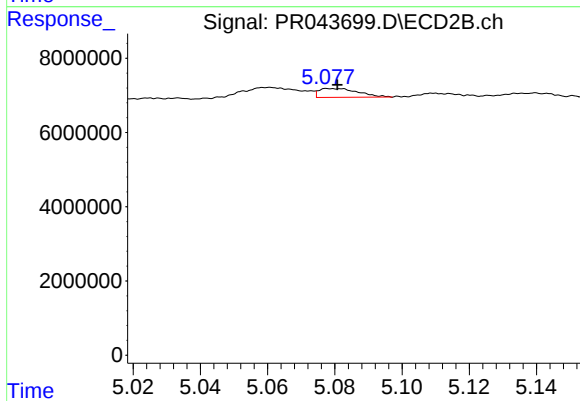
#16 AR-1242-1

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 3260381
Conc: 9.86 ng/ml



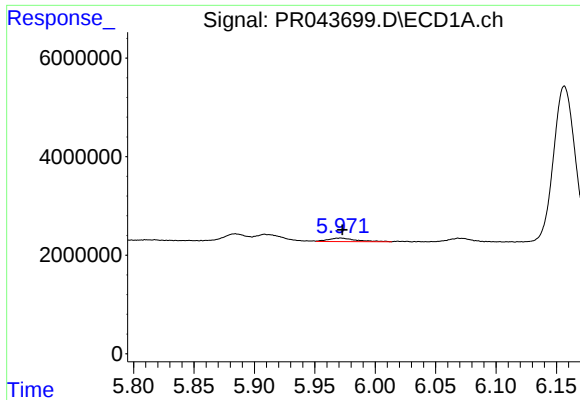
#17 AR-1242-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 2161369
Conc: 9.47 ng/ml



#17 AR-1242-2

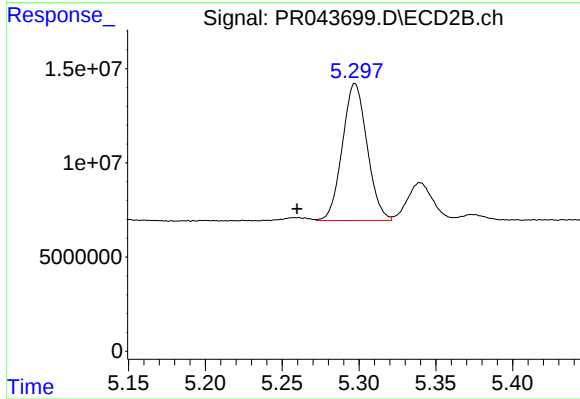
R.T.: 5.079 min
Delta R.T.: -0.001 min
Response: 1915650
Conc: 4.19 ng/ml



#18 AR-1242-3

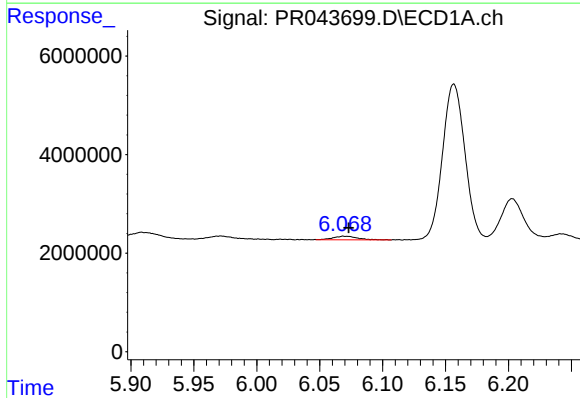
R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 1099267
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



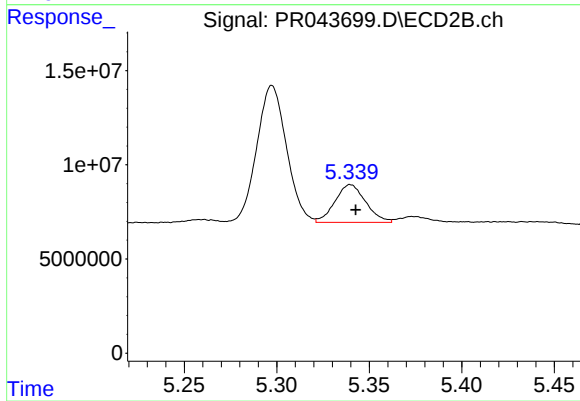
#18 AR-1242-3

R.T.: 5.297 min
Delta R.T.: 0.038 min
Response: 81444370
Conc: 334.18 ng/ml



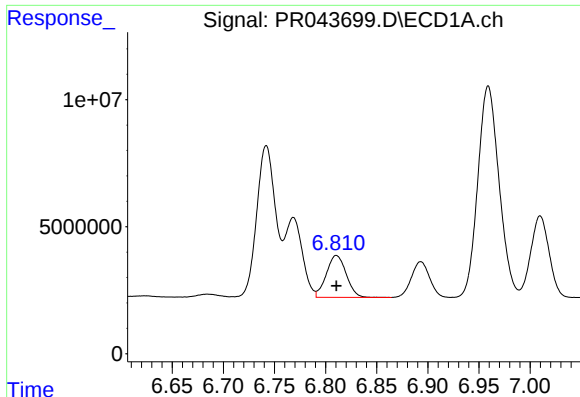
#19 AR-1242-4

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 997050
Conc: 8.69 ng/ml



#19 AR-1242-4

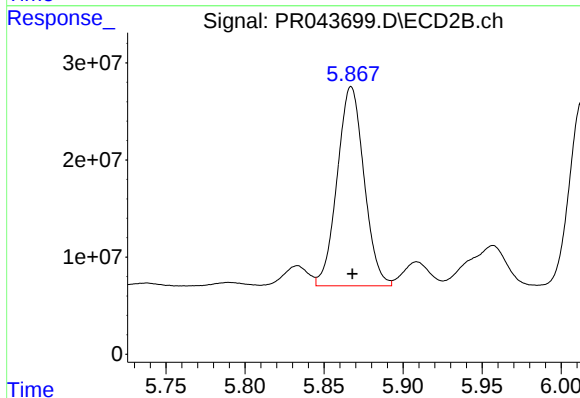
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 23176620
Conc: 98.38 ng/ml



#20 AR-1242-5

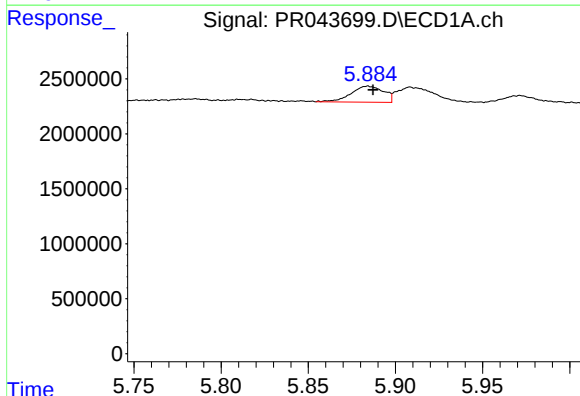
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 22406168
Conc: 176.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



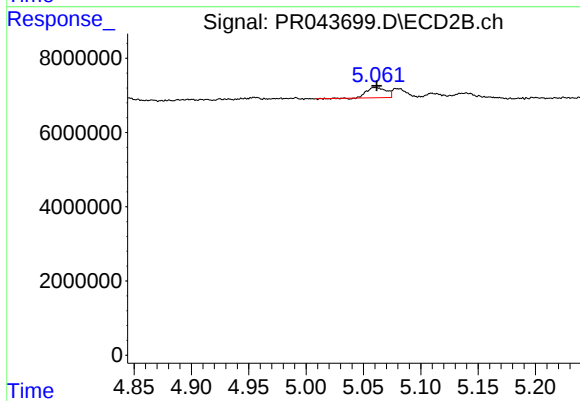
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 242111774
Conc: 710.23 ng/ml



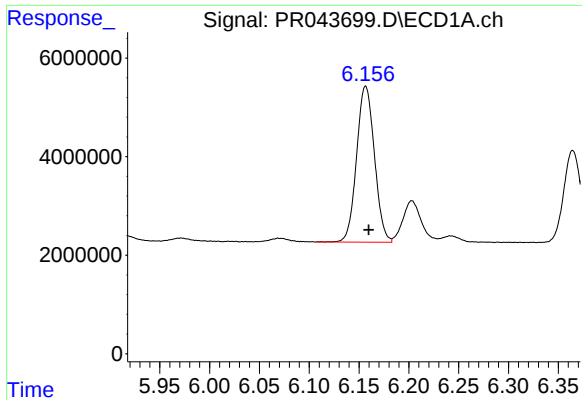
#21 AR-1248-1

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 1908389
Conc: 16.08 ng/ml



#21 AR-1248-1

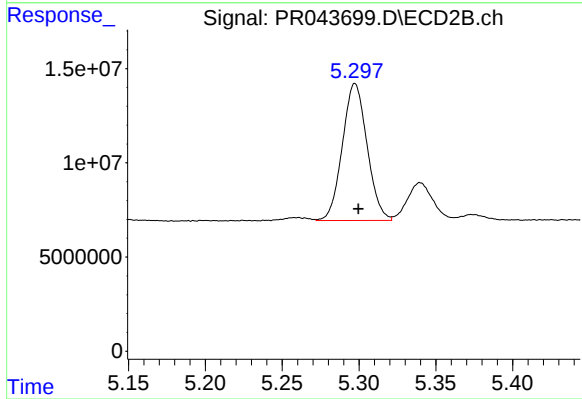
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 3260381
Conc: 13.32 ng/ml



#22 AR-1248-2

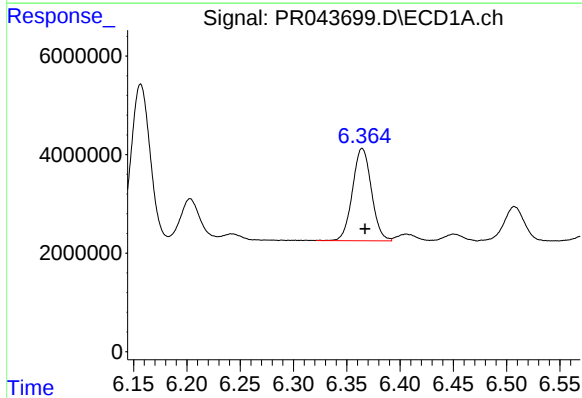
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 39490909
Conc: 242.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



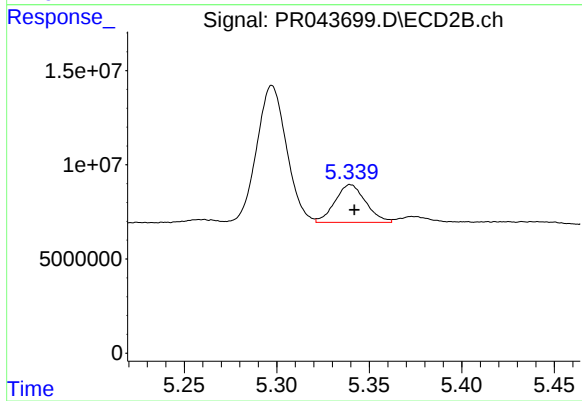
#22 AR-1248-2

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 81444370
Conc: 251.16 ng/ml



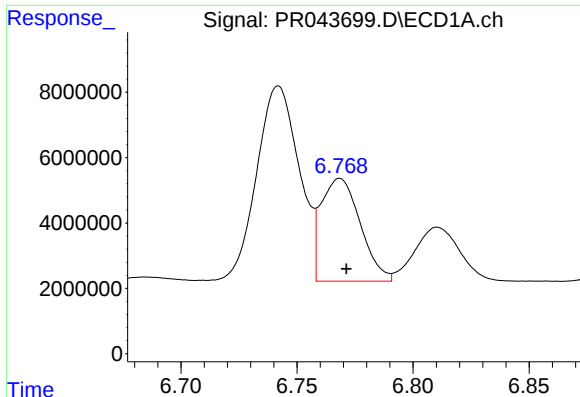
#23 AR-1248-3

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 23166673
Conc: 127.59 ng/ml



#23 AR-1248-3

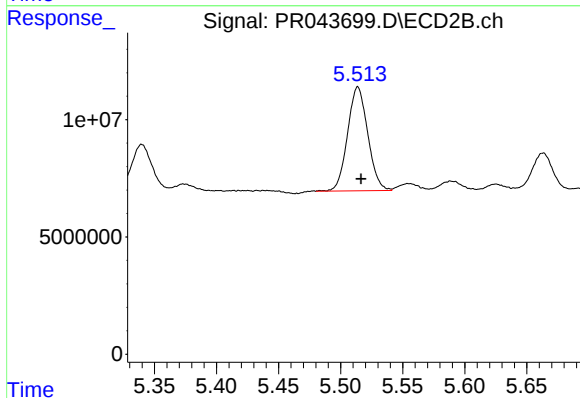
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 23176620
Conc: 70.37 ng/ml



#24 AR-1248-4

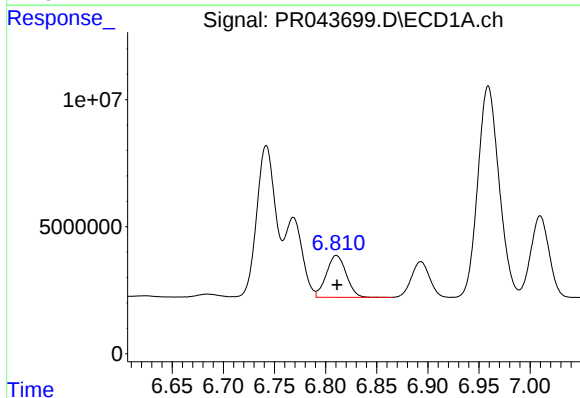
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 36952550
Conc: 176.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



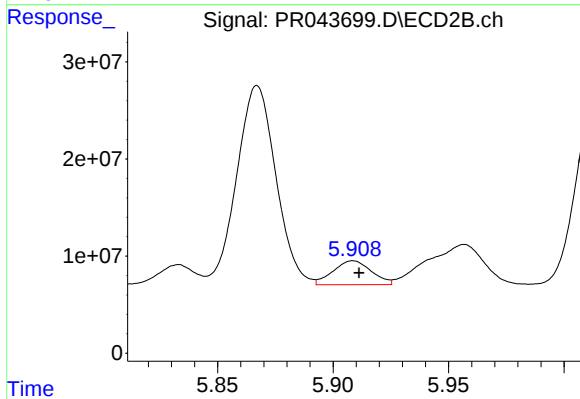
#24 AR-1248-4

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 50248096
Conc: 121.20 ng/ml



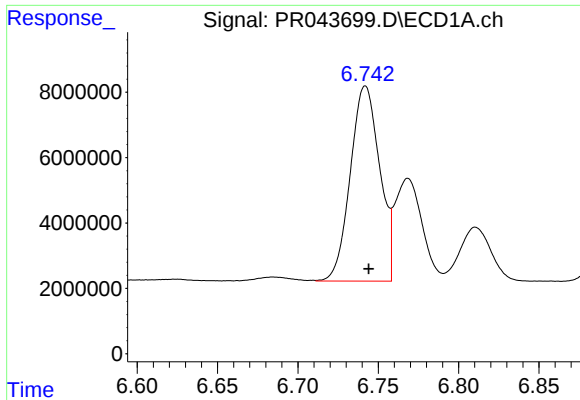
#25 AR-1248-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 22406168
Conc: 112.86 ng/ml



#25 AR-1248-5

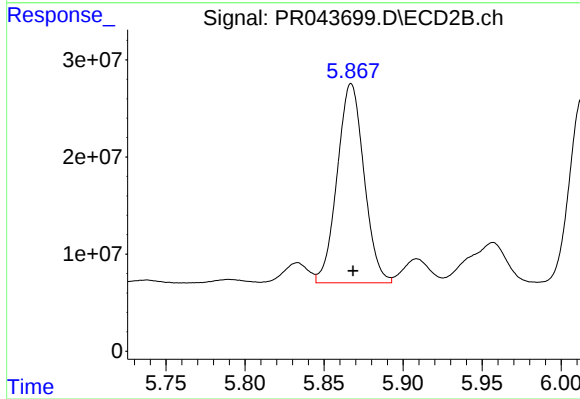
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 28459300
Conc: 64.03 ng/ml



#26 AR-1254-1

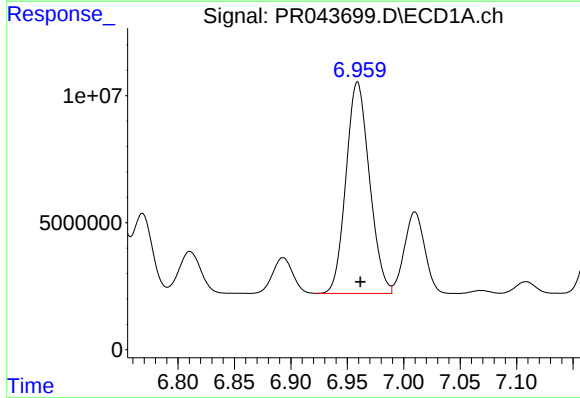
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 76036897
Conc: 347.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



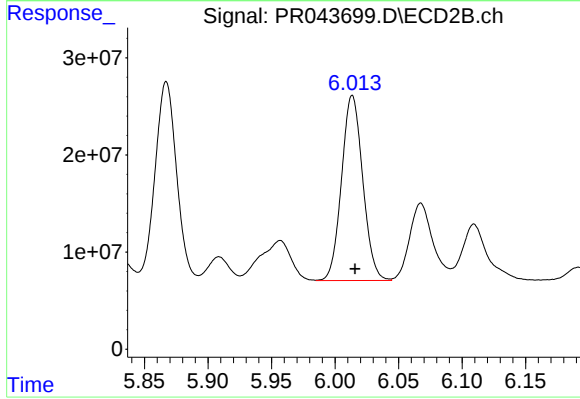
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 242111774
Conc: 339.82 ng/ml



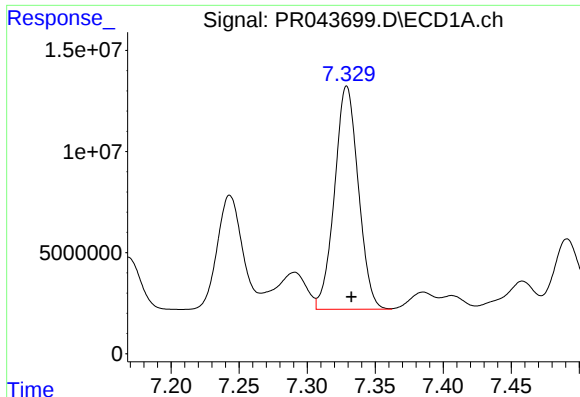
#27 AR-1254-2

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 120759438
Conc: 358.11 ng/ml



#27 AR-1254-2

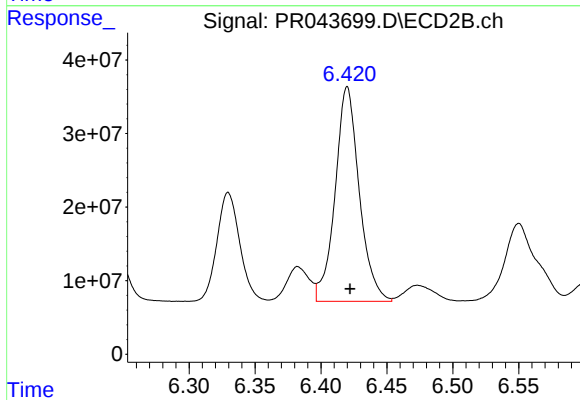
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 221525041
Conc: 346.33 ng/ml



#28 AR-1254-3

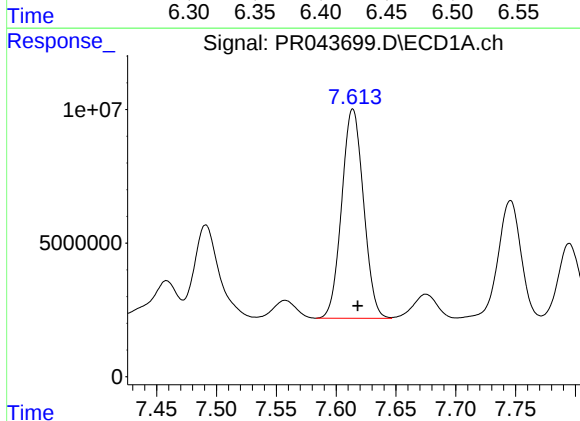
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 134117334
Conc: 383.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



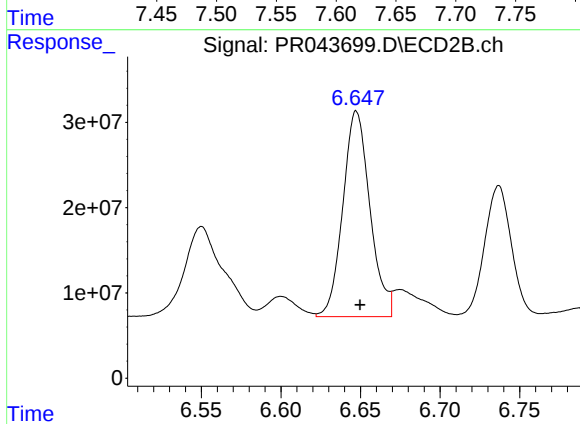
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 371922676
Conc: 367.41 ng/ml



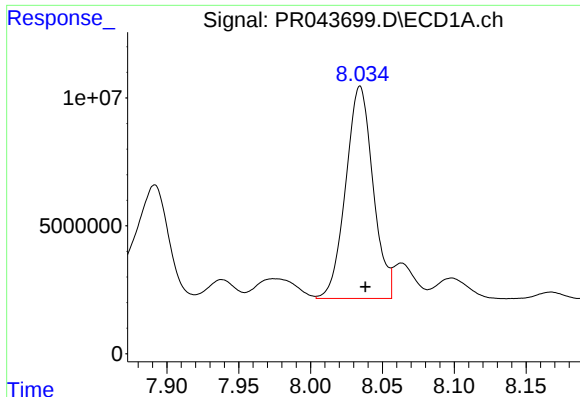
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 99422408
Conc: 397.88 ng/ml



#29 AR-1254-4

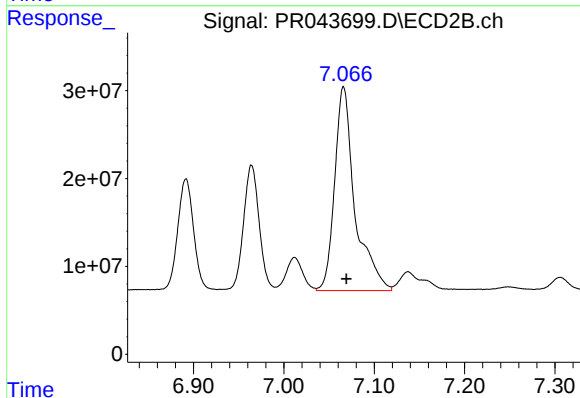
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 286096956
Conc: 397.31 ng/ml



#30 AR-1254-5

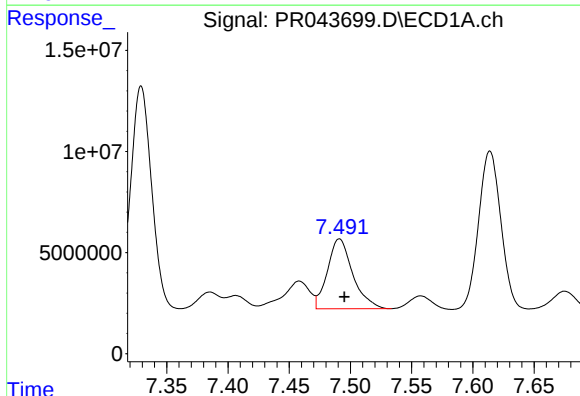
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 109621386
Conc: 425.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



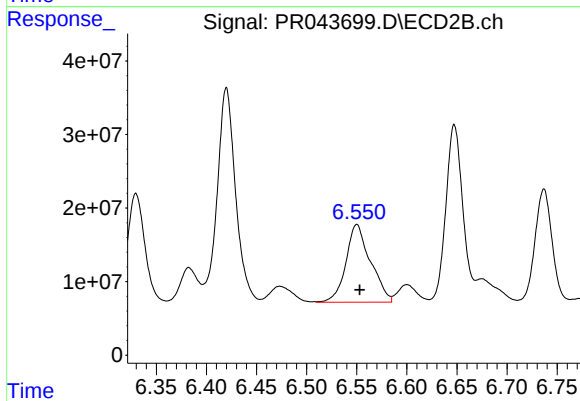
#30 AR-1254-5

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 362587541
Conc: 425.63 ng/ml



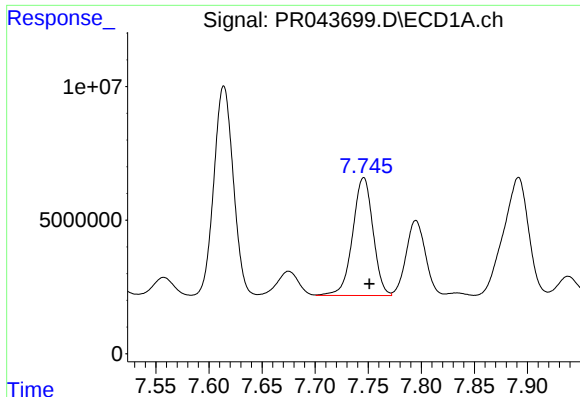
#31 AR-1260-1

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 49786209
Conc: 199.79 ng/ml



#31 AR-1260-1

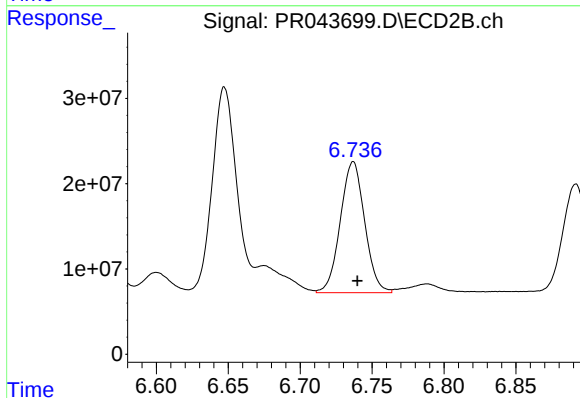
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 180172518
Conc: 265.94 ng/ml



#32 AR-1260-2

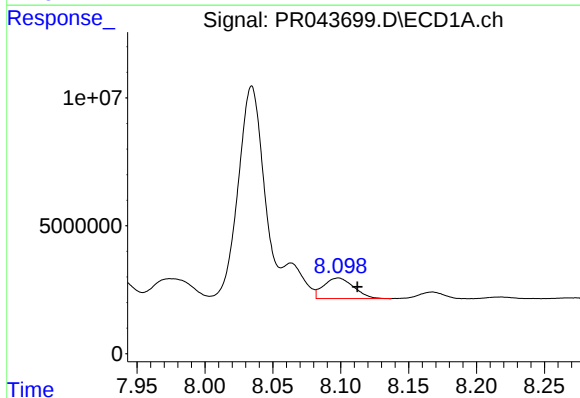
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 58911273
Conc: 198.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



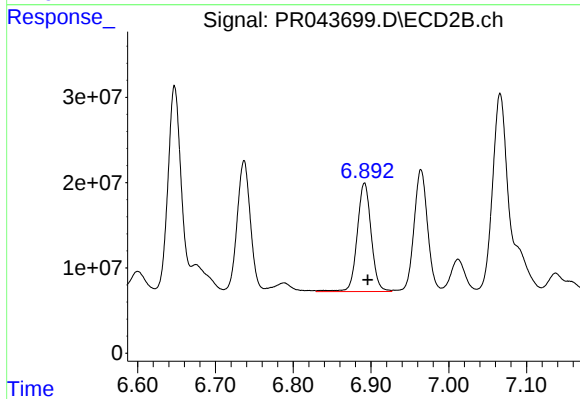
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 181718265
Conc: 187.56 ng/ml



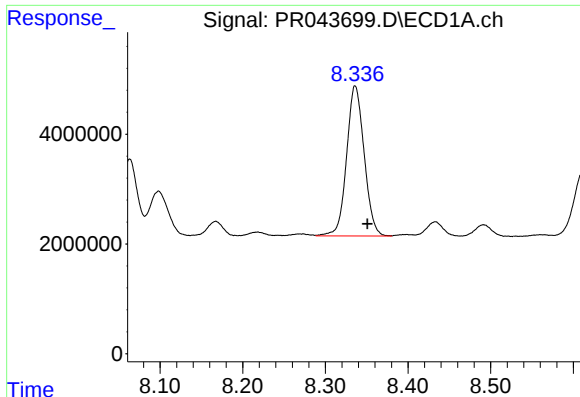
#33 AR-1260-3

R.T.: 8.098 min
Delta R.T.: -0.014 min
Response: 12382911
Conc: 55.89 ng/ml



#33 AR-1260-3

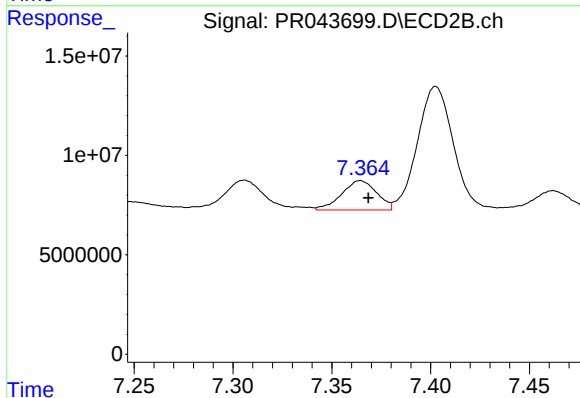
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 159641946
Conc: 204.42 ng/ml



#34 AR-1260-4

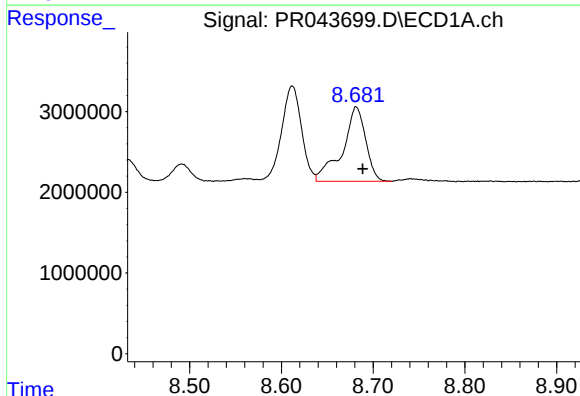
R.T.: 8.336 min
Delta R.T.: -0.015 min
Response: 40430589
Conc: 160.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



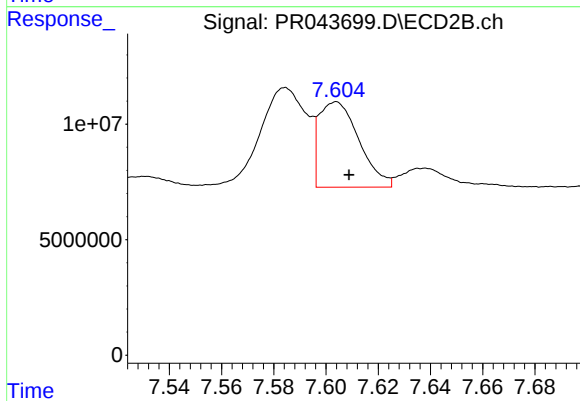
#34 AR-1260-4

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 18177459
Conc: 28.65 ng/ml



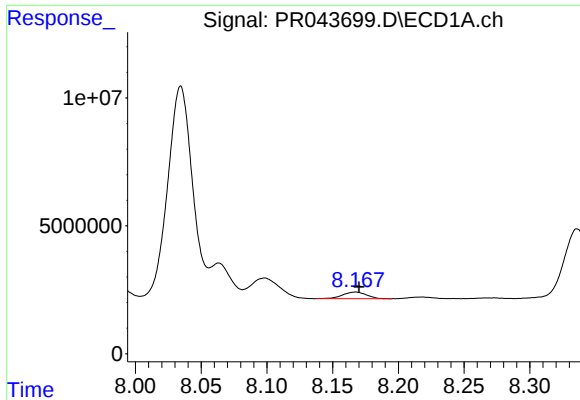
#35 AR-1260-5

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 16302586
Conc: 33.81 ng/ml



#35 AR-1260-5

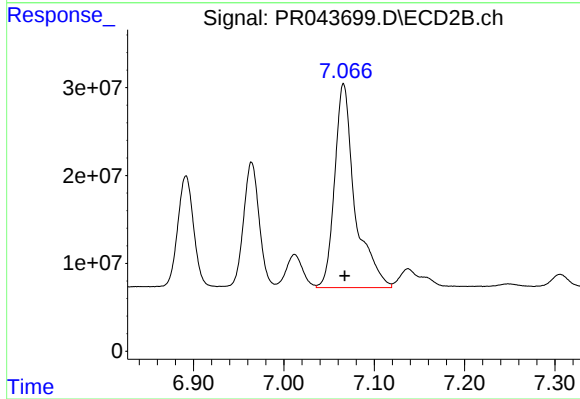
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 39412841
Conc: 23.15 ng/ml



#36 AR-1262-1

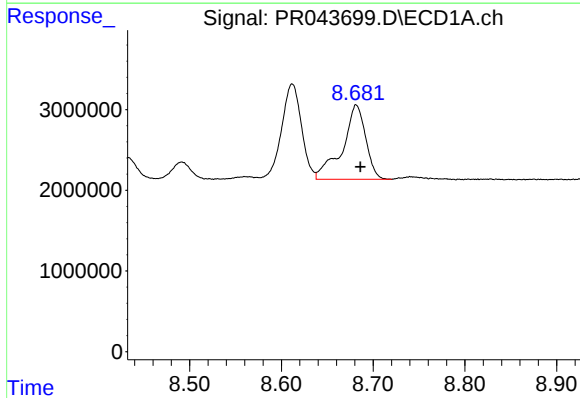
R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 3271332
Conc: 24.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



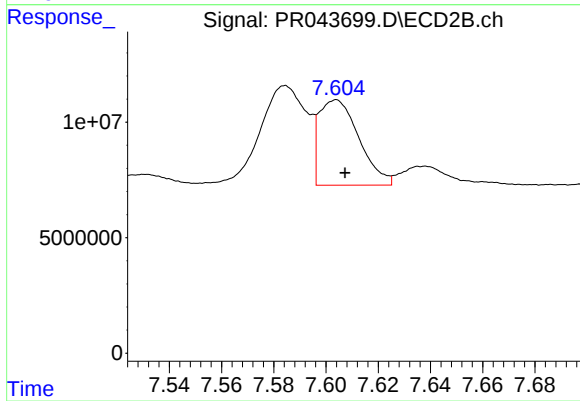
#36 AR-1262-1

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 362587541
Conc: 733.26 ng/ml



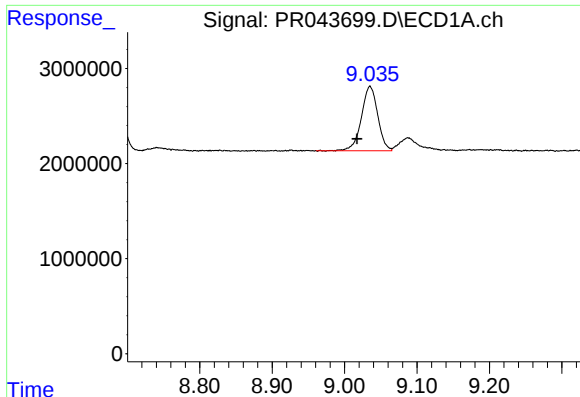
#37 AR-1262-2

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 16302586
Conc: 28.62 ng/ml



#37 AR-1262-2

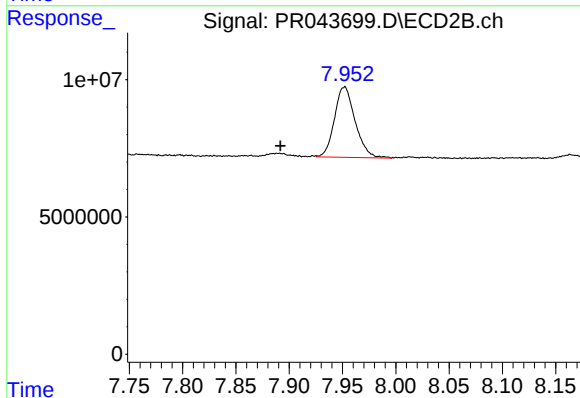
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 39412841
Conc: 20.72 ng/ml



#38 AR-1262-3

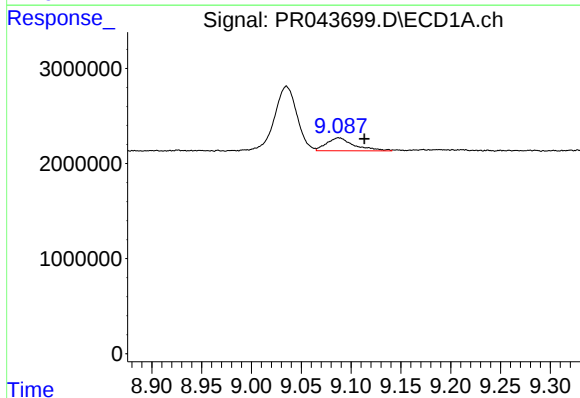
R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 10609872
Conc: 29.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



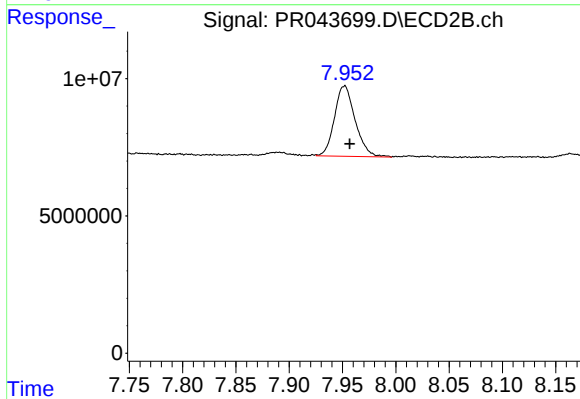
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: 0.060 min
Response: 34546516
Conc: 45.29 ng/ml



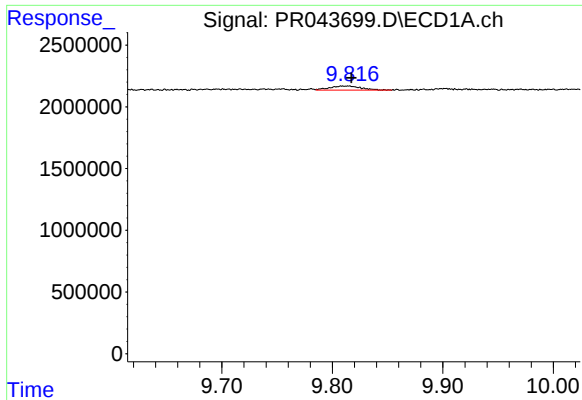
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: -0.026 min
Response: 2622370
Conc: 9.85 ng/ml



#39 AR-1262-4

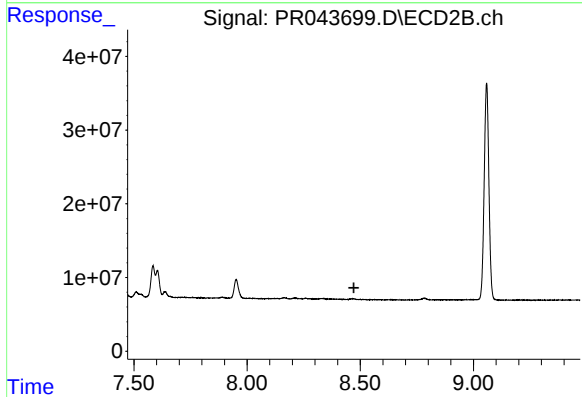
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 34546516
Conc: 27.83 ng/ml



#40 AR-1262-5

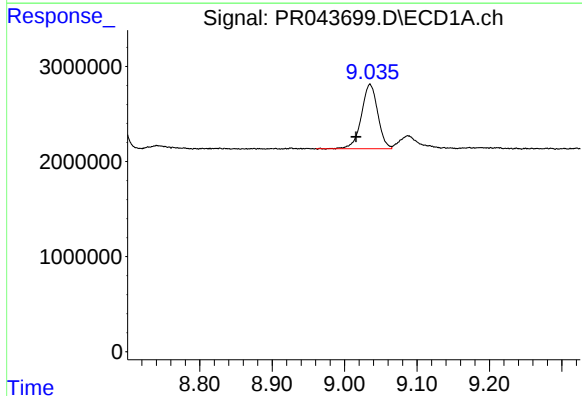
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 653669
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



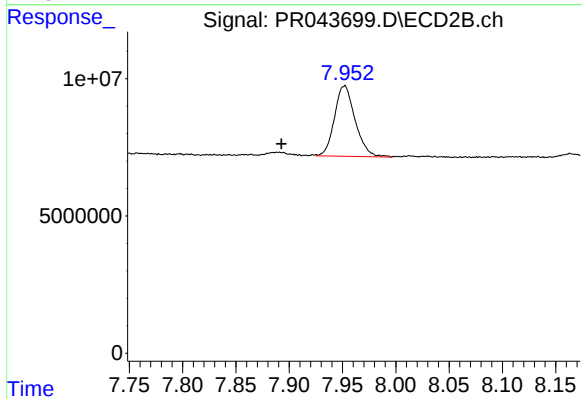
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



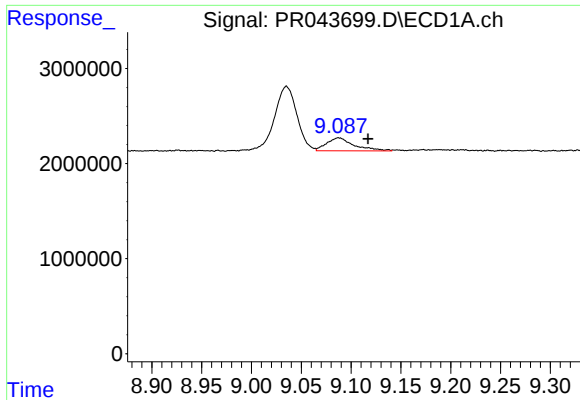
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.019 min
Response: 10609872
Conc: 16.58 ng/ml



#41 AR-1268-1

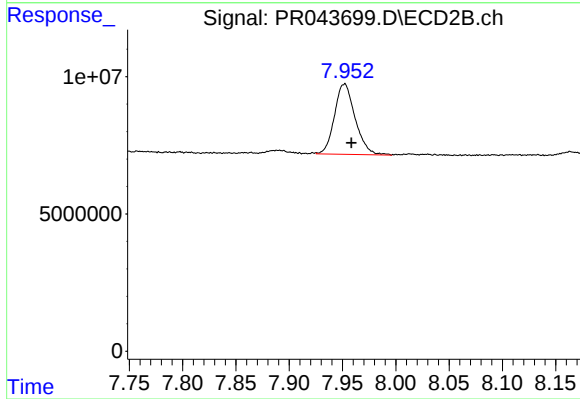
R.T.: 7.952 min
Delta R.T.: 0.059 min
Response: 34546516
Conc: 16.10 ng/ml



#42 AR-1268-2

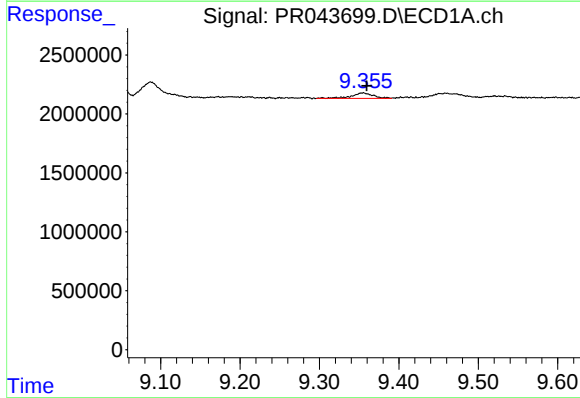
R.T.: 9.088 min
Delta R.T.: -0.029 min
Response: 2622370
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



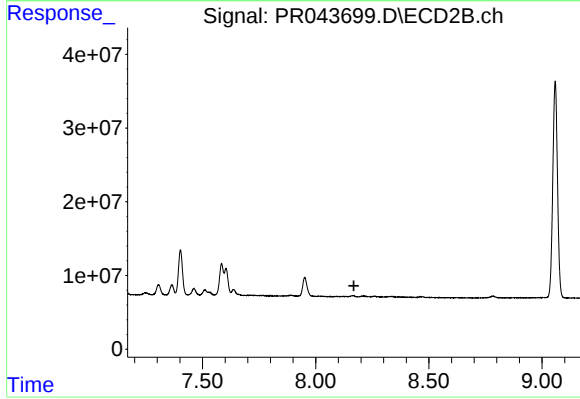
#42 AR-1268-2

R.T.: 7.952 min
Delta R.T.: -0.007 min
Response: 34546516
Conc: 19.04 ng/ml



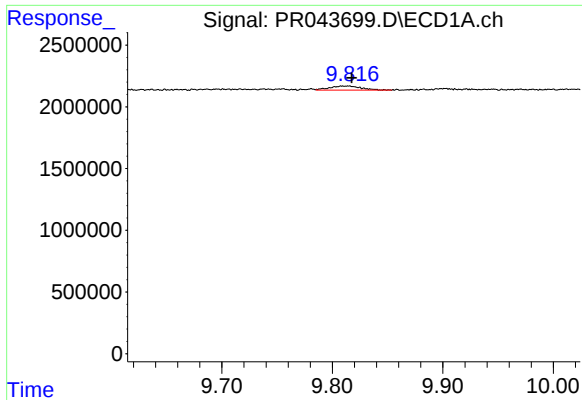
#43 AR-1268-3

R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 882159
Conc: 1.87 ng/ml



#43 AR-1268-3

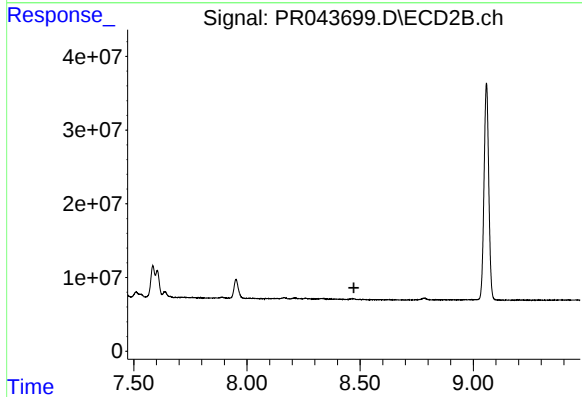
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

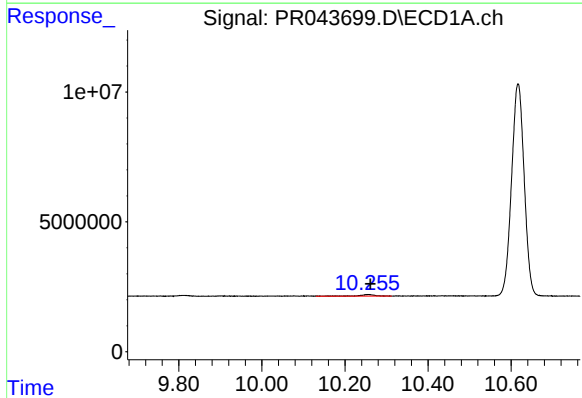
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 653669
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254362



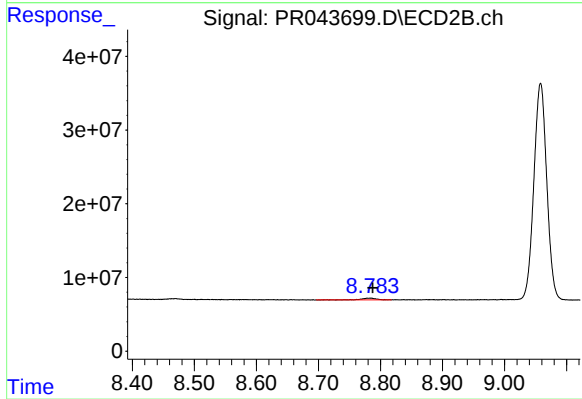
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.005 min
Response: 1599832
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 3913628
Conc: 0.92 ng/ml