

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 19:28
 Operator : SM\AJ
 Sample : K4634-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:23:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 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...	4.775	3.996	37983616	221.6E6	14.910	15.521
2)	SA Decachlor...	10.777	9.138	73821510	171.2E6	21.505	15.269 #
Target Compounds							
3)	L1 AR-1016-1	5.953	5.099	8537635	49255803	90.265	193.636 #
4)	L1 AR-1016-2	5.953	5.120	8537635	17426442	64.077	48.964
5)	L1 AR-1016-3	5.976f	5.300	5861714	11098910	71.973	57.663
6)	L1 AR-1016-4	0.000	5.339	0	25055606	N.D.	163.251 #
7)	L1 AR-1016-5	6.433	5.555	5556865	3838188	81.994	17.446 #
8)	L2 AR-1221-1	0.000	4.194	0	5264327	N.D.	36.365 #
12)	L3 AR-1232-2	5.682	5.120	4095649	17426442	137.356	103.841
13)	L3 AR-1232-3	5.953	5.300	8537635	11098910	136.578	126.259
14)	L3 AR-1232-4	0.000	5.407	0	16847820	N.D.	205.113 #
15)	L3 AR-1232-5	6.224	5.555	3575559	3838188	149.526	39.824 #
16)	L4 AR-1242-1	5.953	5.099	8537635	49255803	99.188	208.935 #
17)	L4 AR-1242-2	5.953	5.120	8537635	17426442	69.665	54.019
18)	L4 AR-1242-3	5.976f	5.300	5861714	11098910	78.870	62.828
19)	L4 AR-1242-4	0.000	5.407	0	16847820	N.D.	95.062 #
20)	L4 AR-1242-5	6.836	5.912	3798188	35134819	54.744	131.257 #
21)	L5 AR-1248-1	5.953	5.099	8537635	49255803	129.326	273.579 #
22)	L5 AR-1248-2	6.224	5.339	3575559	25055606	38.726	102.614 #
23)	L5 AR-1248-3	6.433	5.407	5556865	16847820	53.800	66.618
24)	L5 AR-1248-4	6.810	5.555	12241462	3838188	103.227	11.585 #
25)	L5 AR-1248-5	6.836	5.954	3798188	10218697	34.084	28.026
26)	L6 AR-1254-1	6.810	5.912	12241462	35134819	104.299	66.965 #
27)	L6 AR-1254-2	7.029	6.059	16944666	32238909	92.008	68.962 #
28)	L6 AR-1254-3	7.361	6.468	4025045	60221803	20.631	77.794 #
29)	L6 AR-1254-4	7.685	6.695	9036426	23293980	61.692	44.161 #
30)	L6 AR-1254-5	8.107	7.118	26863939	60058184	175.181	90.682 #
31)	L7 AR-1260-1	7.527	6.598	3318297	41939491	24.440	88.991 #
32)	L7 AR-1260-2	7.817	6.785	16074960	46135271	97.383	76.023
33)	L7 AR-1260-3	8.143	6.944	5164418	53057221	39.956	98.474 #
34)	L7 AR-1260-4	8.389	7.418	2677817	67495703	17.683	142.134 #
35)	L7 AR-1260-5	8.774	7.658	52695621	168.0E6	168.274	129.631
36)	L8 AR-1262-1	8.143	7.155	5164418	96587504	28.542	134.181 #
37)	L8 AR-1262-2	8.774	7.658	52695621	168.0E6	162.354	129.317
38)	L8 AR-1262-3	9.113f	7.947	109.3E6	313.8E6	504.934	625.918
39)	L8 AR-1262-4	9.217f	8.011	113.9E6	360.8E6	713.175	389.854 #
40)	L8 AR-1262-5	9.940f	8.531	79002123	204.6E6	665.328	466.120 #
41)	L9 AR-1268-1	9.113	7.947	109.3E6	313.8E6	245.907	181.910 #
42)	L9 AR-1268-2	9.217	8.011	113.9E6	360.8E6	282.667	222.426
43)	L9 AR-1268-3	9.470	8.228	27961619	77258371	82.995	57.158 #
44)	L9 AR-1268-4	9.940	8.531	79002123	204.6E6	543.957	376.871 #
45)	L9 AR-1268-5	10.400	8.853	154.7E6	406.3E6	143.661	104.680 #

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Acq On : 07 Sep 2019 19:28
Operator : SM\AJ
Sample : K4634-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
F2D36

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:23:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 11:15:07 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

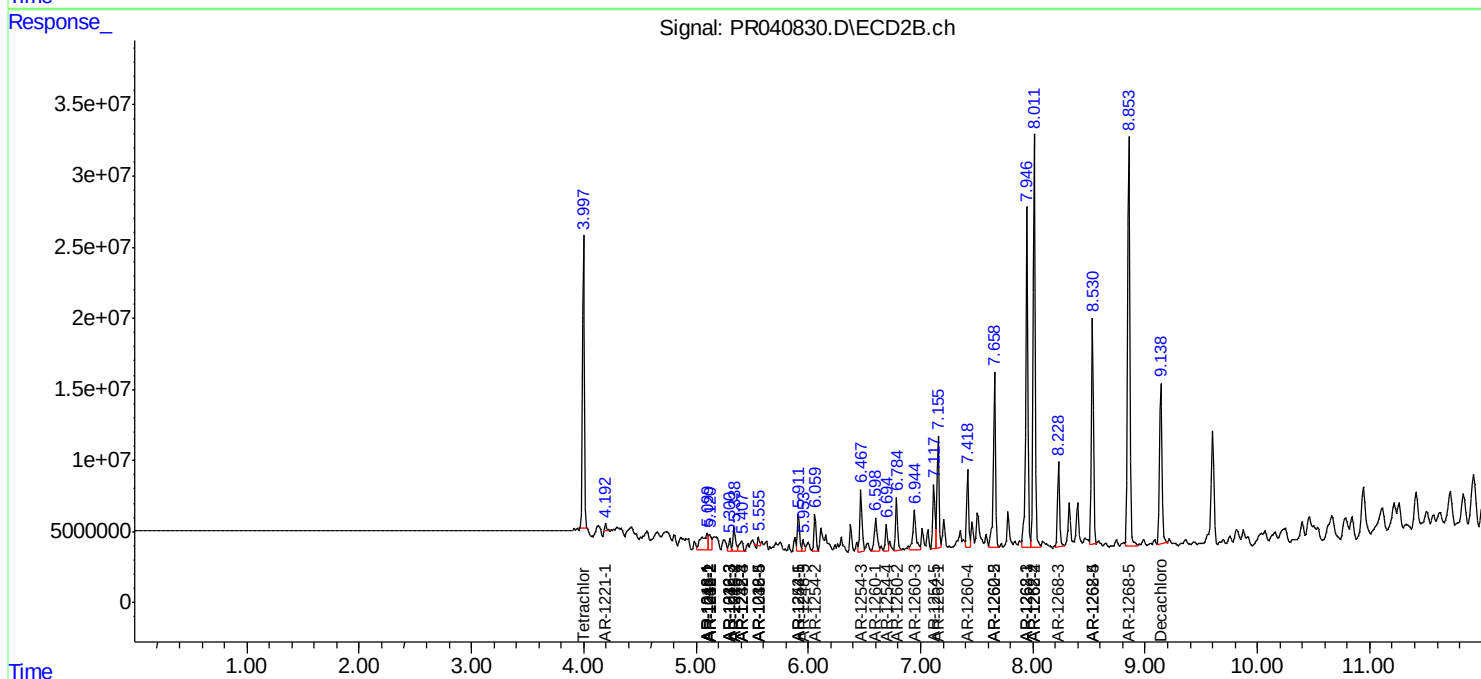
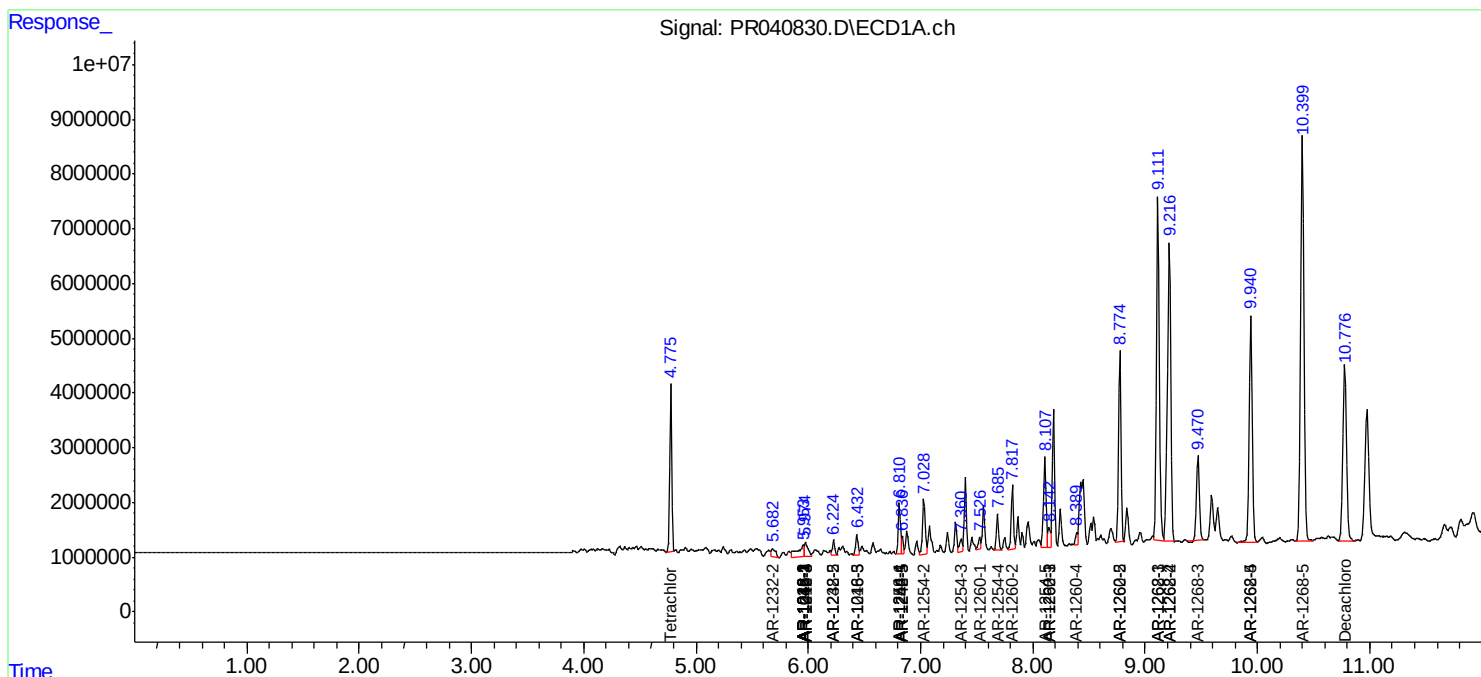
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

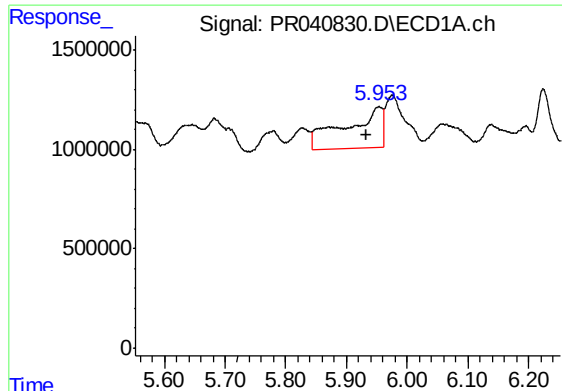
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
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Quant Time: Sep 08 06:23:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

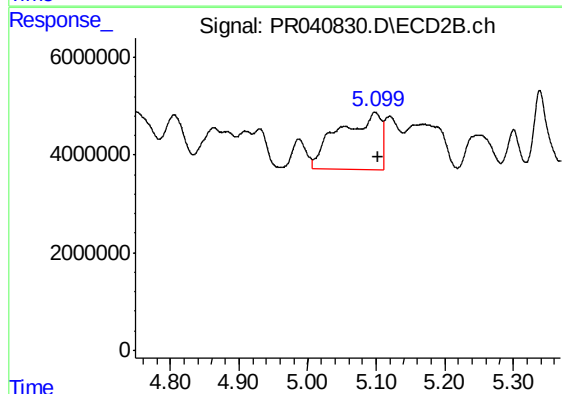




#3 AR-1016-1

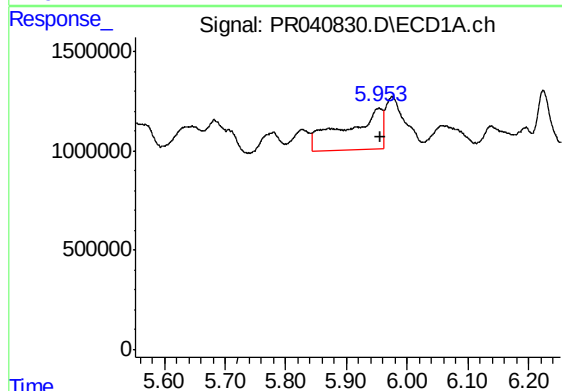
R.T.: 5.953 min
Delta R.T.: 0.019 min
Response: 8537635
Conc: 90.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



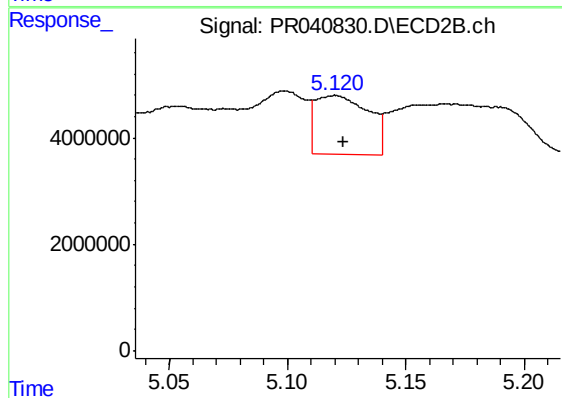
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 49255803
Conc: 193.64 ng/ml



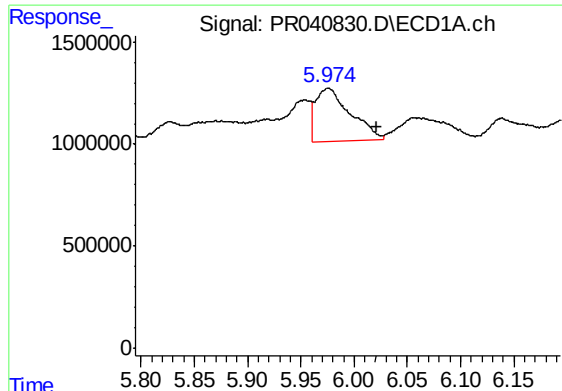
#4 AR-1016-2

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 8537635
Conc: 64.08 ng/ml



#4 AR-1016-2

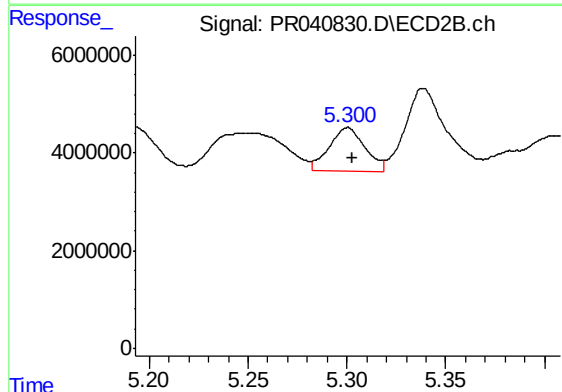
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 17426442
Conc: 48.96 ng/ml



#5 AR-1016-3

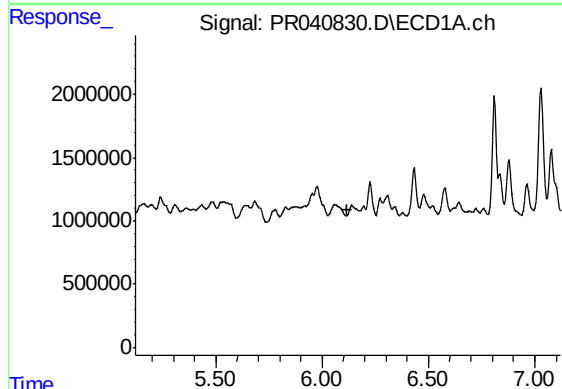
R.T.: 5.976 min
Delta R.T.: -0.045 min
Response: 5861714
Conc: 71.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



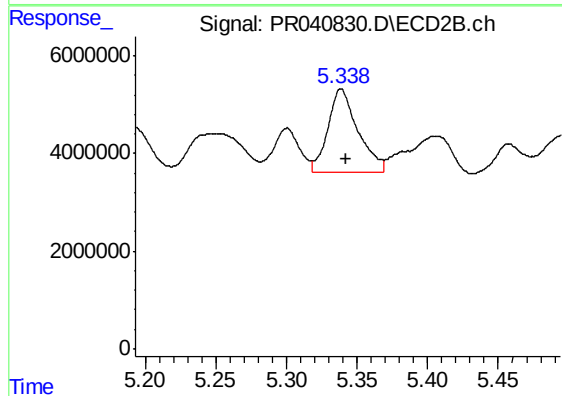
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 11098910
Conc: 57.66 ng/ml



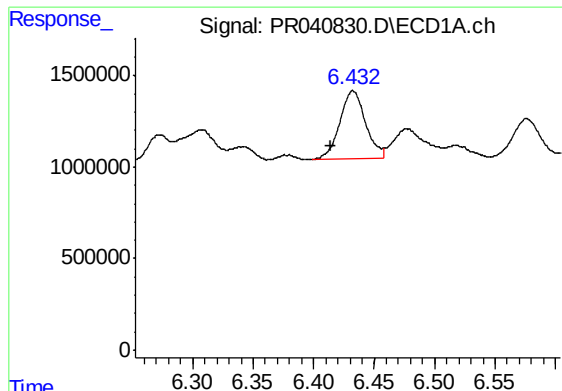
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#6 AR-1016-4

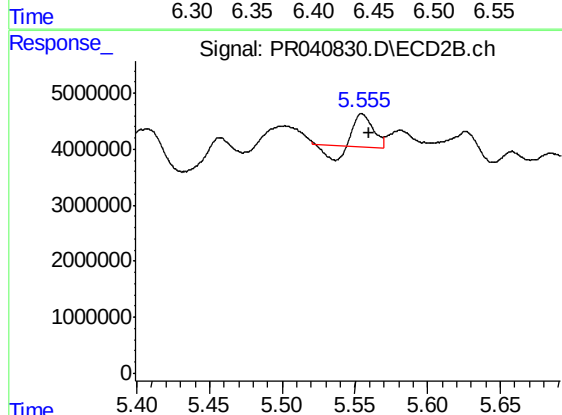
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 25055606
Conc: 163.25 ng/ml



#7 AR-1016-5

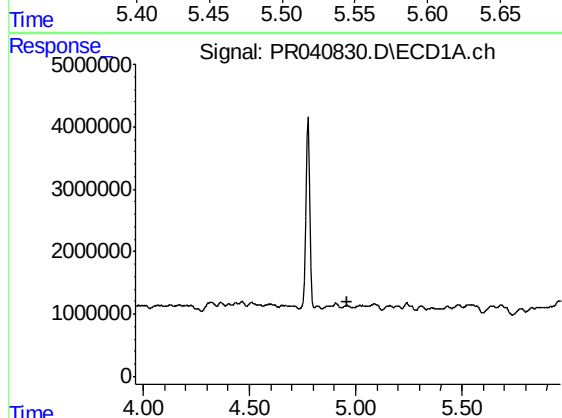
R.T.: 6.433 min
Delta R.T.: 0.018 min
Response: 5556865
Conc: 81.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



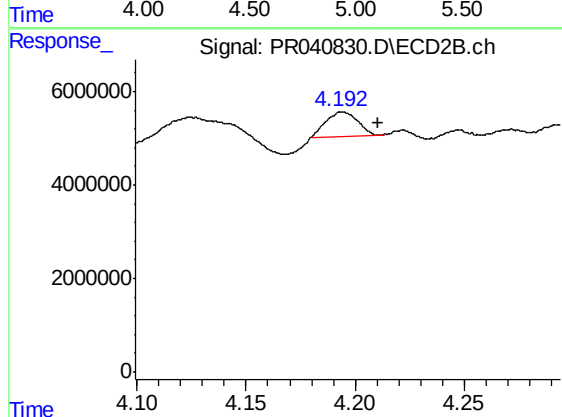
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 3838188
Conc: 17.45 ng/ml



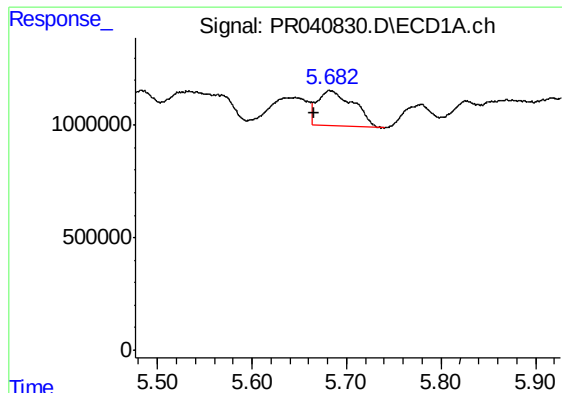
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#8 AR-1221-1

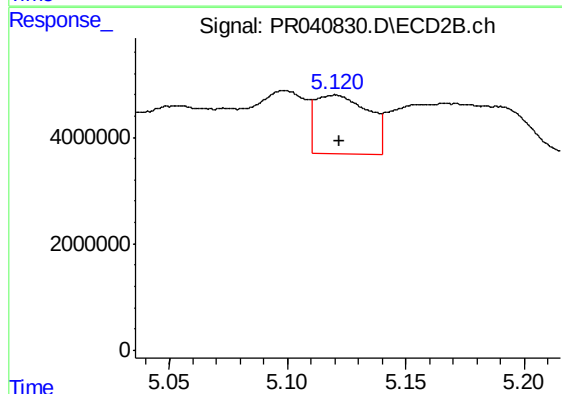
R.T.: 4.194 min
Delta R.T.: -0.016 min
Response: 5264327
Conc: 36.36 ng/ml



#12 AR-1232-2

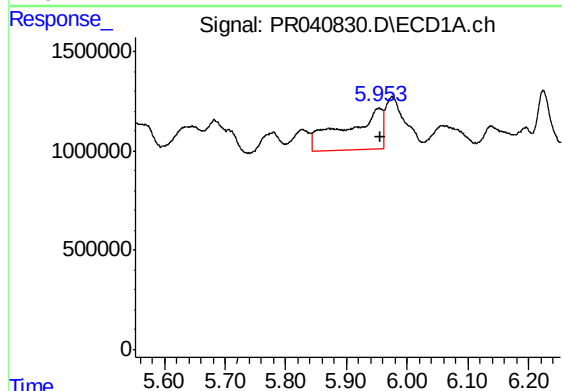
R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 4095649
Conc: 137.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



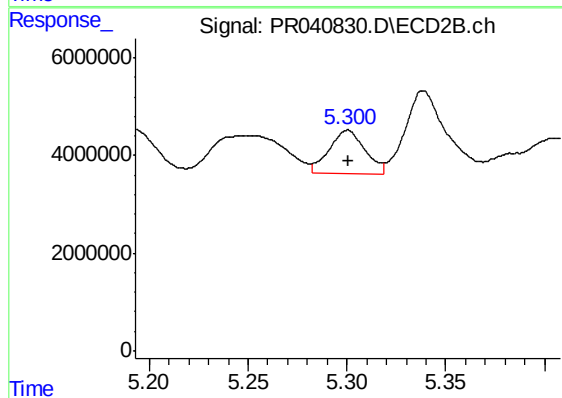
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 17426442
Conc: 103.84 ng/ml



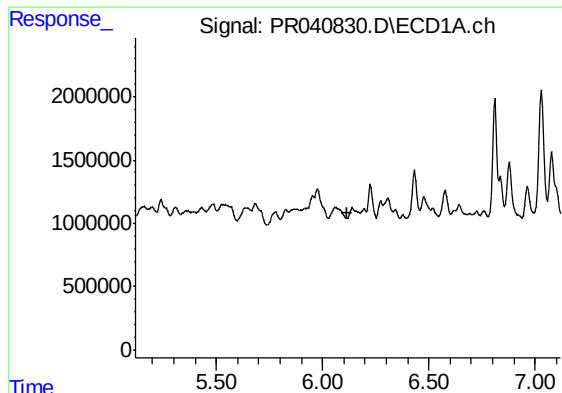
#13 AR-1232-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 8537635
Conc: 136.58 ng/ml



#13 AR-1232-3

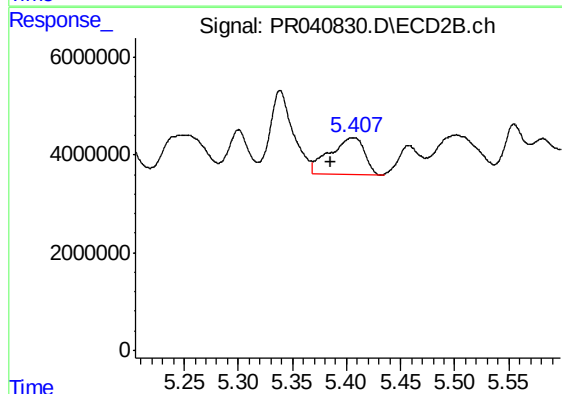
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 11098910
Conc: 126.26 ng/ml



#14 AR-1232-4

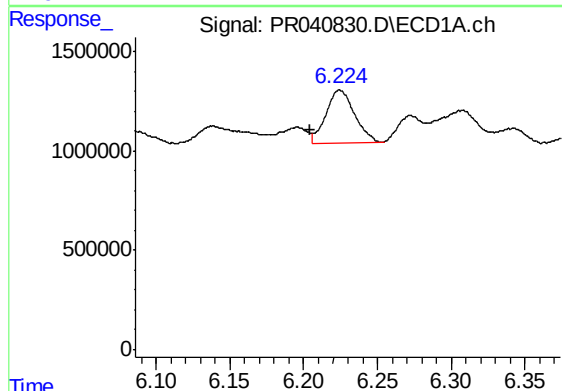
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D36



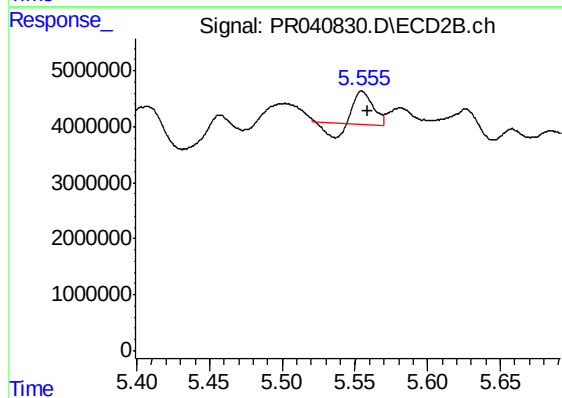
#14 AR-1232-4

R.T.: 5.407 min
Delta R.T.: 0.022 min
Response: 16847820
Conc: 205.11 ng/ml



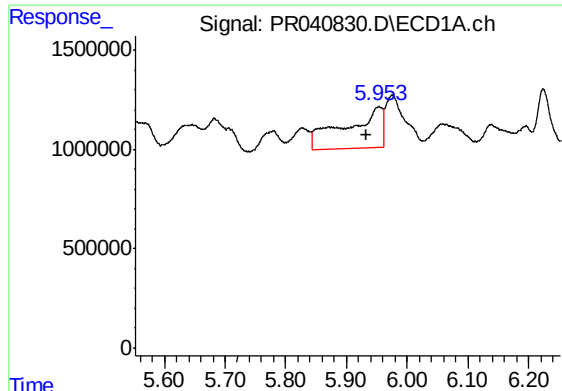
#15 AR-1232-5

R.T.: 6.224 min
Delta R.T.: 0.020 min
Response: 3575559
Conc: 149.53 ng/ml



#15 AR-1232-5

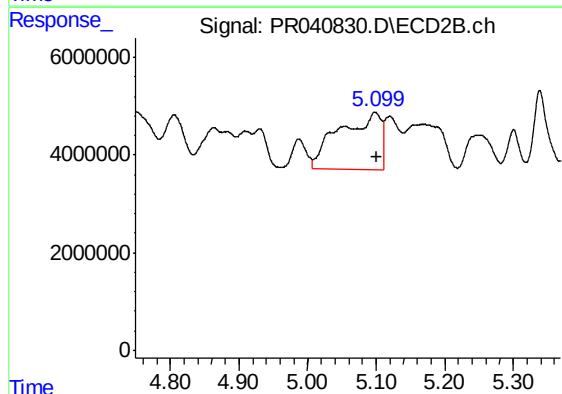
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 3838188
Conc: 39.82 ng/ml



#16 AR-1242-1

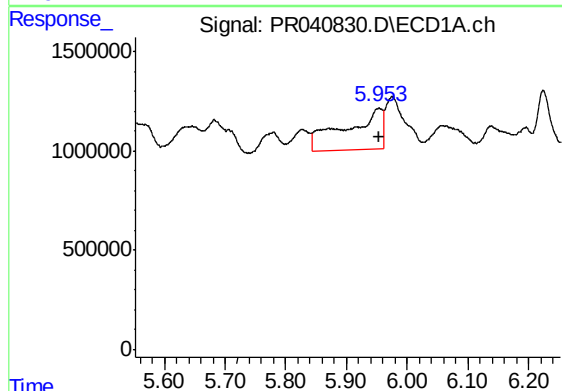
R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: 8537635
Conc: 99.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



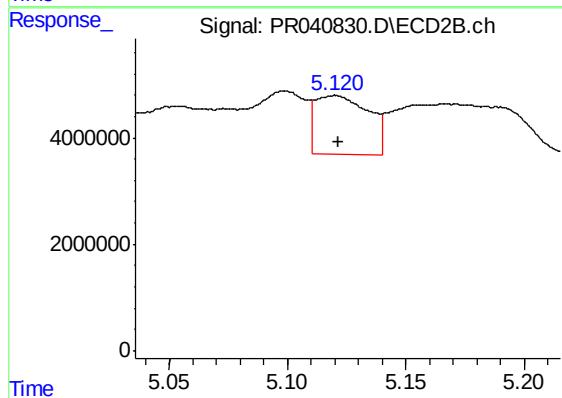
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 49255803
Conc: 208.93 ng/ml



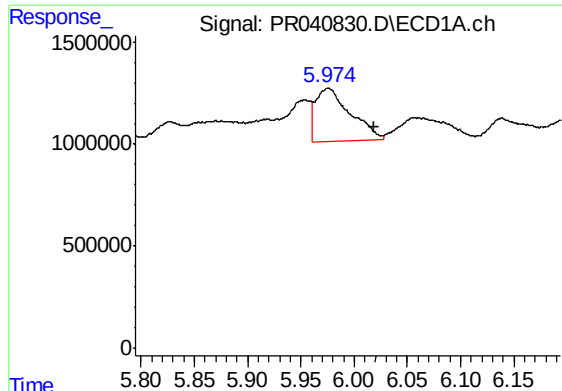
#17 AR-1242-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 8537635
Conc: 69.66 ng/ml



#17 AR-1242-2

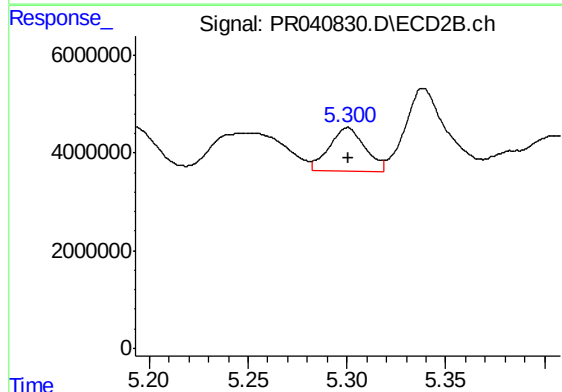
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 17426442
Conc: 54.02 ng/ml



#18 AR-1242-3

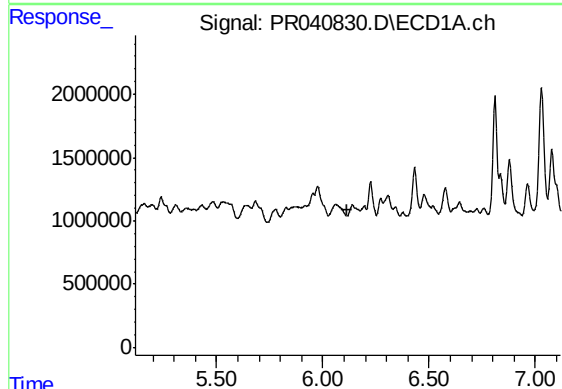
R.T.: 5.976 min
Delta R.T.: -0.043 min
Response: 5861714
Conc: 78.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



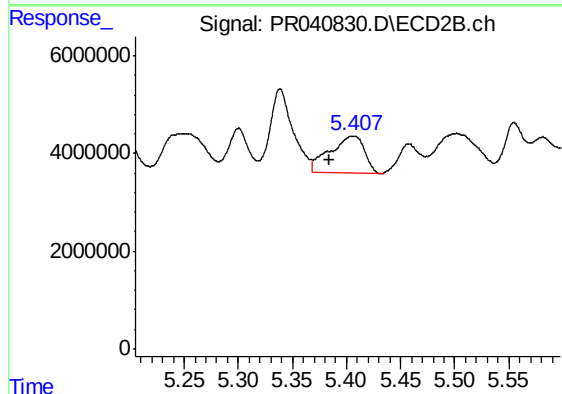
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 11098910
Conc: 62.83 ng/ml



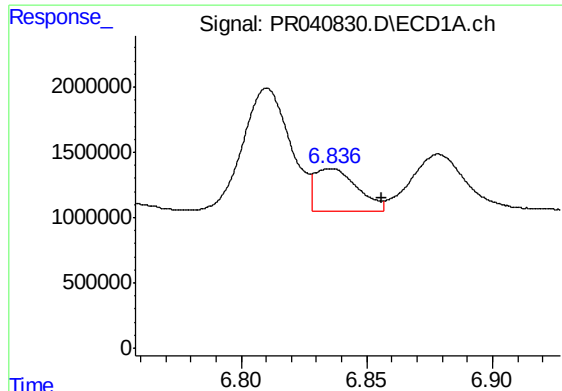
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#19 AR-1242-4

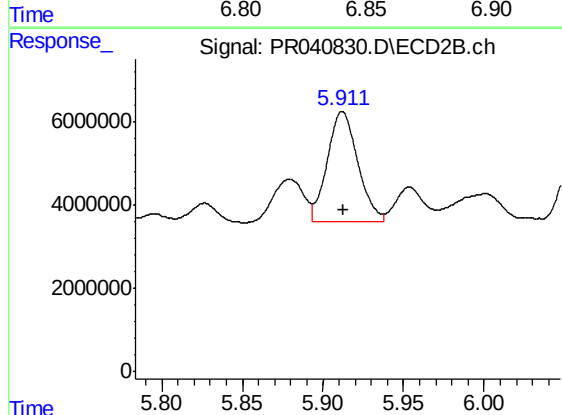
R.T.: 5.407 min
Delta R.T.: 0.023 min
Response: 16847820
Conc: 95.06 ng/ml



#20 AR-1242-5

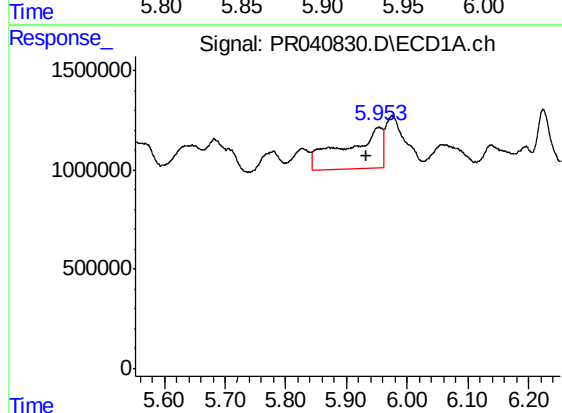
R.T.: 6.836 min
Delta R.T.: -0.020 min
Response: 3798188
Conc: 54.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



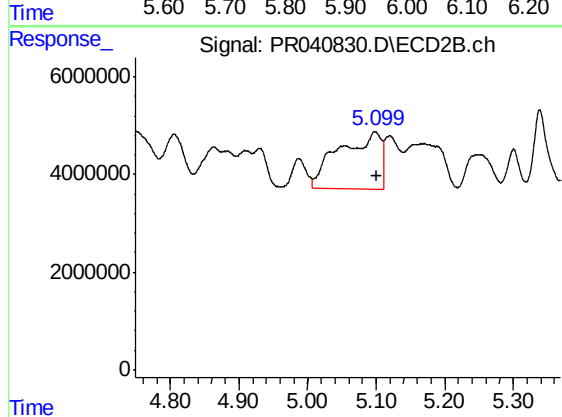
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 35134819
Conc: 131.26 ng/ml



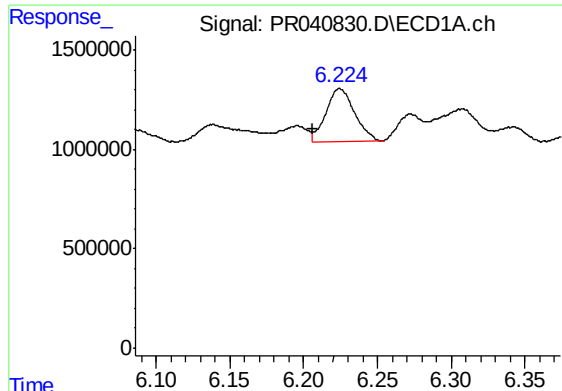
#21 AR-1248-1

R.T.: 5.953 min
Delta R.T.: 0.021 min
Response: 8537635
Conc: 129.33 ng/ml



#21 AR-1248-1

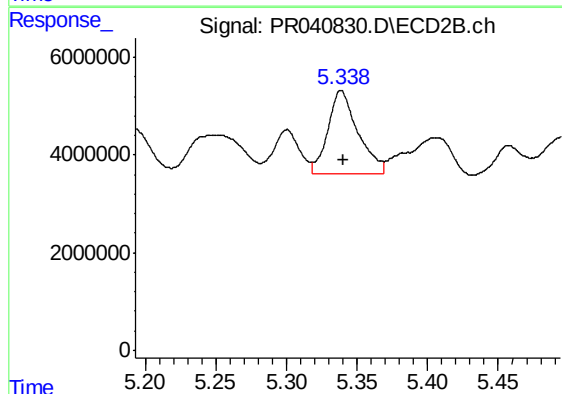
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 49255803
Conc: 273.58 ng/ml



#22 AR-1248-2

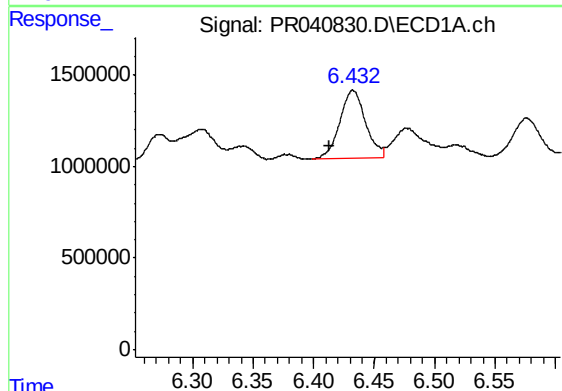
R.T.: 6.224 min
Delta R.T.: 0.018 min
Response: 3575559
Conc: 38.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



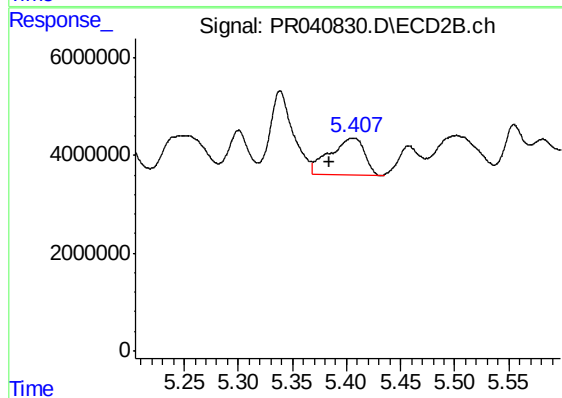
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 25055606
Conc: 102.61 ng/ml



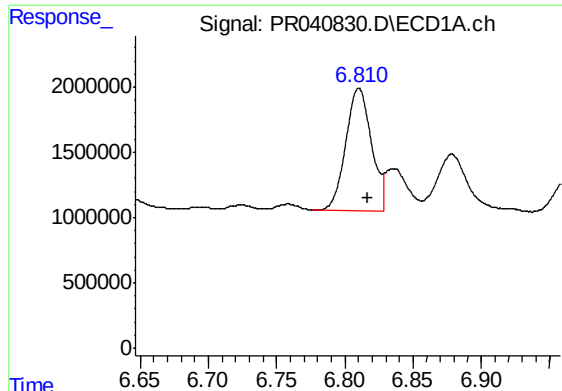
#23 AR-1248-3

R.T.: 6.433 min
Delta R.T.: 0.019 min
Response: 5556865
Conc: 53.80 ng/ml



#23 AR-1248-3

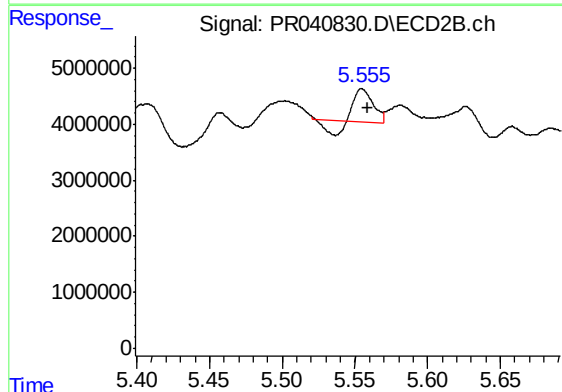
R.T.: 5.407 min
Delta R.T.: 0.023 min
Response: 16847820
Conc: 66.62 ng/ml



#24 AR-1248-4

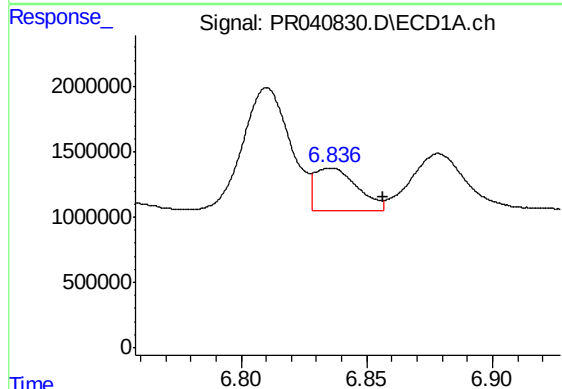
R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 12241462
Conc: 103.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



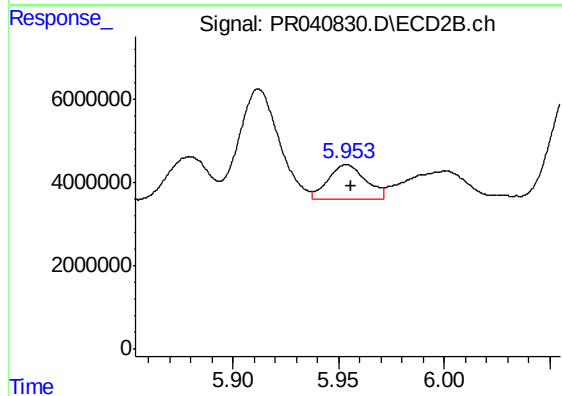
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 3838188
Conc: 11.59 ng/ml



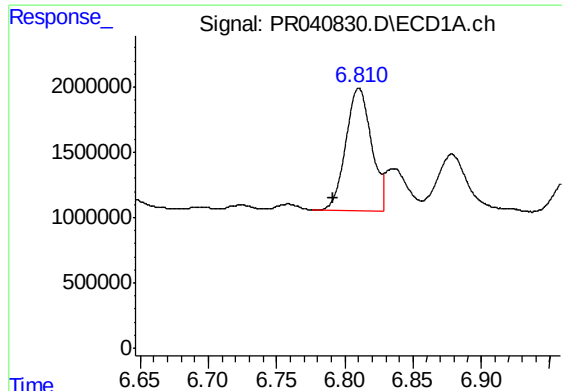
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: -0.021 min
Response: 3798188
Conc: 34.08 ng/ml



#25 AR-1248-5

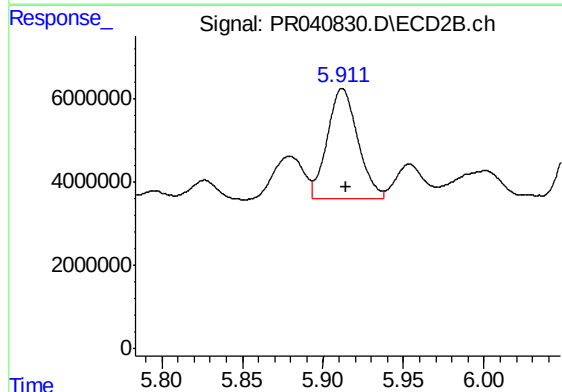
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 10218697
Conc: 28.03 ng/ml



#26 AR-1254-1

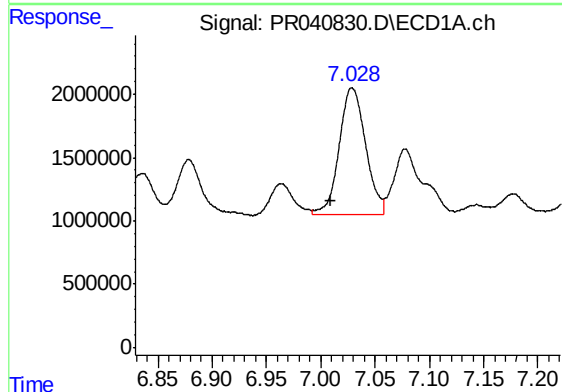
R.T.: 6.810 min
Delta R.T.: 0.019 min
Response: 12241462
Conc: 104.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



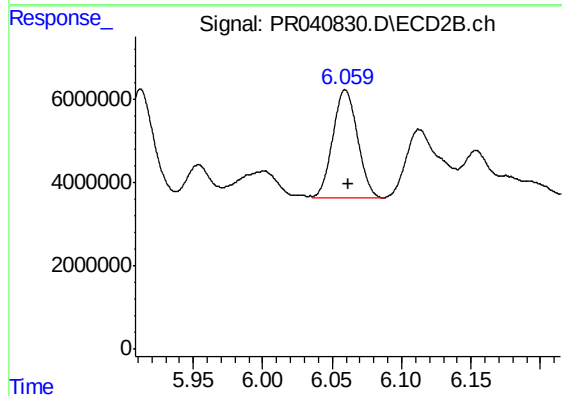
#26 AR-1254-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 35134819
Conc: 66.97 ng/ml



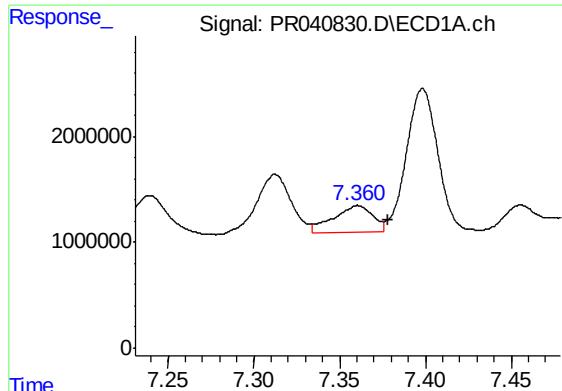
#27 AR-1254-2

R.T.: 7.029 min
Delta R.T.: 0.020 min
Response: 16944666
Conc: 92.01 ng/ml



#27 AR-1254-2

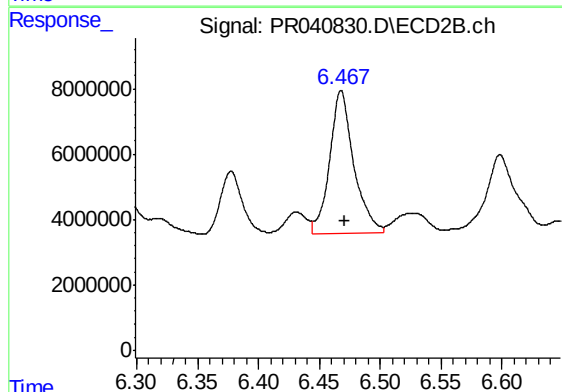
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 32238909
Conc: 68.96 ng/ml



#28 AR-1254-3

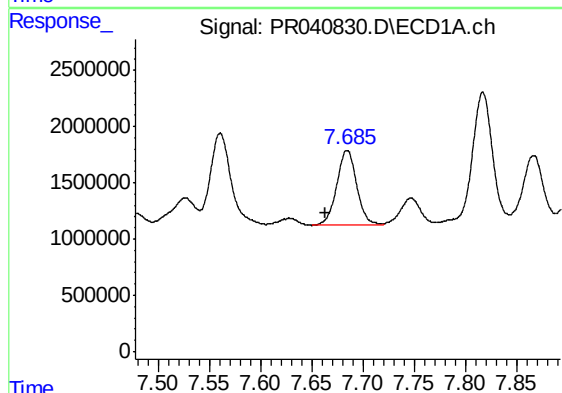
R.T.: 7.361 min
Delta R.T.: -0.018 min
Response: 4025045
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



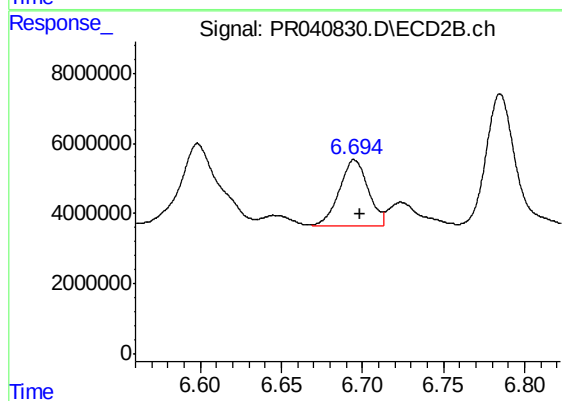
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 60221803
Conc: 77.79 ng/ml



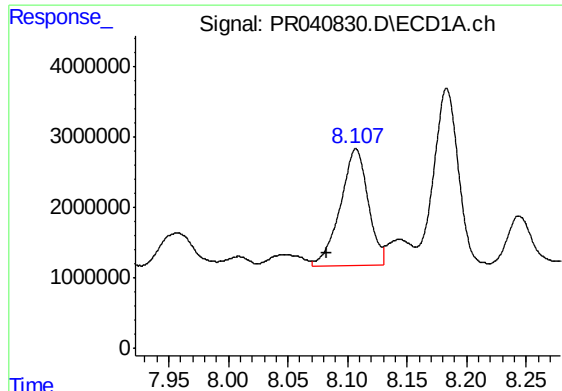
#29 AR-1254-4

R.T.: 7.685 min
Delta R.T.: 0.021 min
Response: 9036426
Conc: 61.69 ng/ml



#29 AR-1254-4

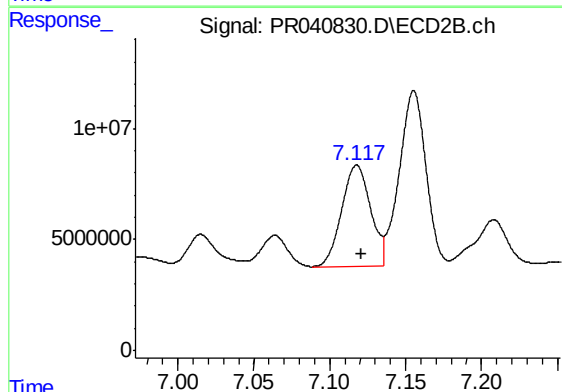
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 23293980
Conc: 44.16 ng/ml



#30 AR-1254-5

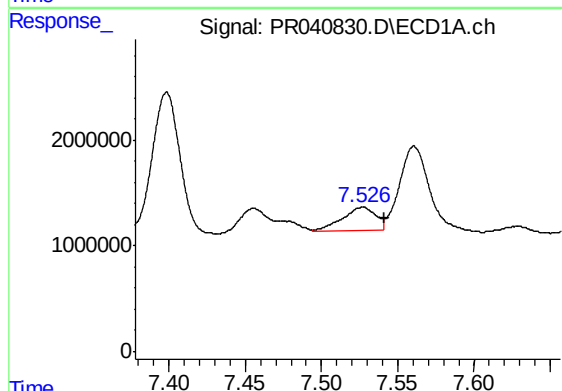
R.T.: 8.107 min
Delta R.T.: 0.024 min
Response: 26863939
Conc: 175.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



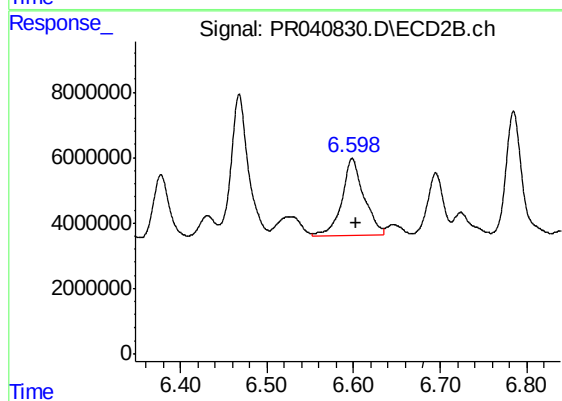
#30 AR-1254-5

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 60058184
Conc: 90.68 ng/ml



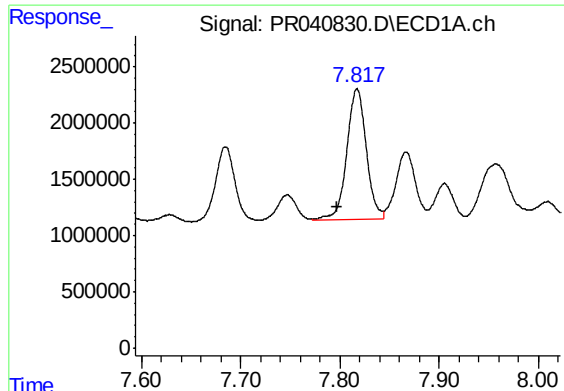
#31 AR-1260-1

R.T.: 7.527 min
Delta R.T.: -0.015 min
Response: 3318297
Conc: 24.44 ng/ml



#31 AR-1260-1

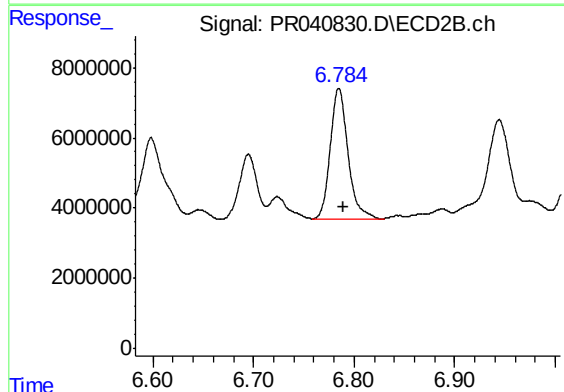
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 41939491
Conc: 88.99 ng/ml



#32 AR-1260-2

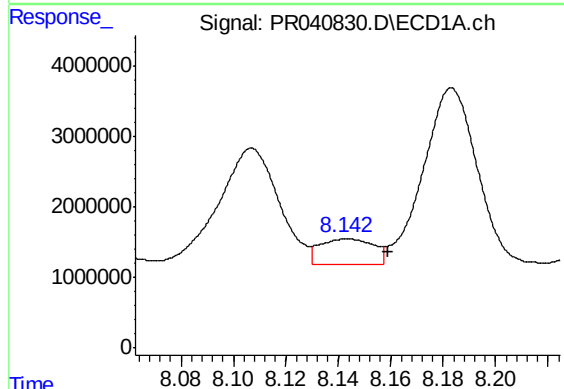
R.T.: 7.817 min
Delta R.T.: 0.020 min
Response: 16074960
Conc: 97.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



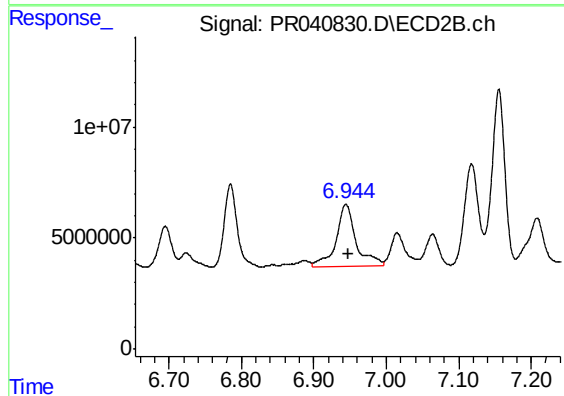
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 46135271
Conc: 76.02 ng/ml



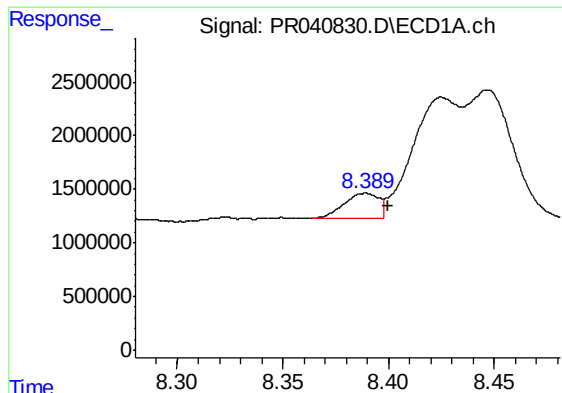
#33 AR-1260-3

R.T.: 8.143 min
Delta R.T.: -0.016 min
Response: 5164418
Conc: 39.96 ng/ml



#33 AR-1260-3

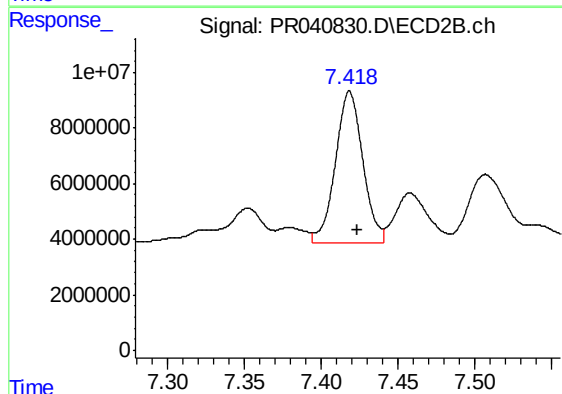
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 53057221
Conc: 98.47 ng/ml



#34 AR-1260-4

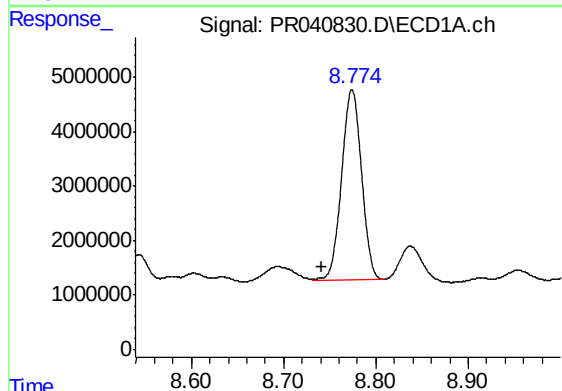
R.T.: 8.389 min
Delta R.T.: -0.011 min
Response: 2677817
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



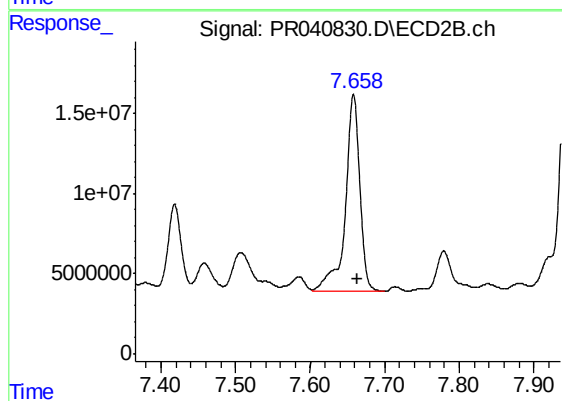
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 67495703
Conc: 142.13 ng/ml



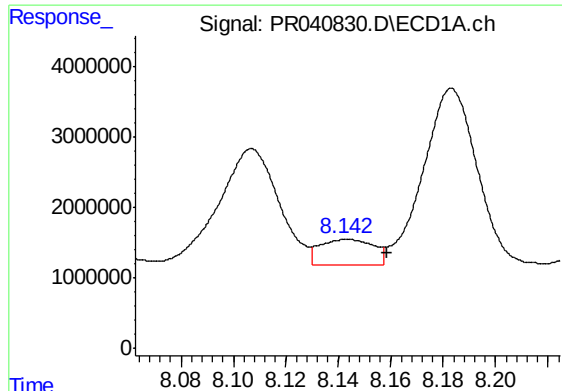
#35 AR-1260-5

R.T.: 8.774 min
Delta R.T.: 0.034 min
Response: 52695621
Conc: 168.27 ng/ml



#35 AR-1260-5

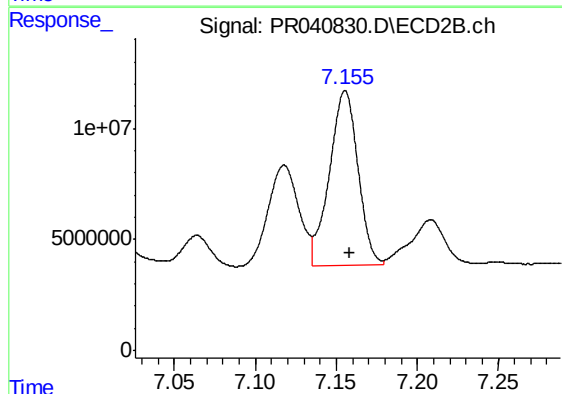
R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 167983214
Conc: 129.63 ng/ml



#36 AR-1262-1

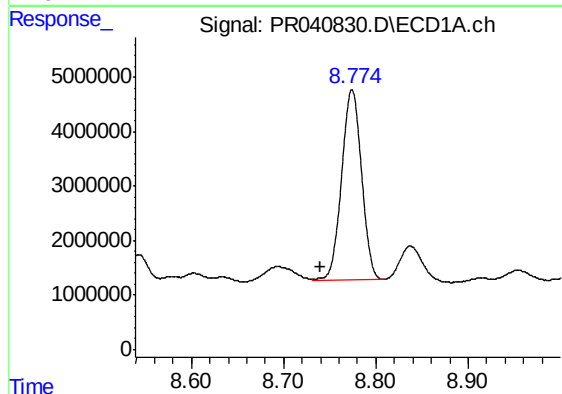
R.T.: 8.143 min
Delta R.T.: -0.015 min
Response: 5164418
Conc: 28.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



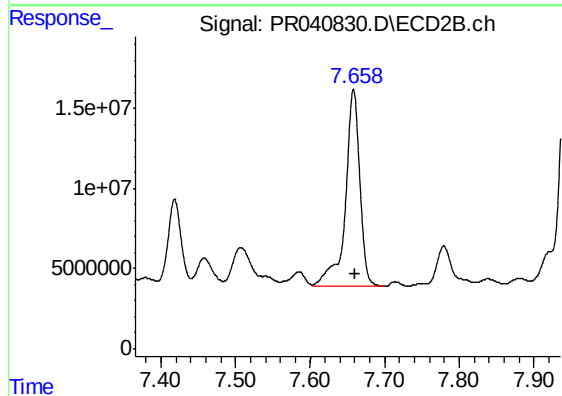
#36 AR-1262-1

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 96587504
Conc: 134.18 ng/ml



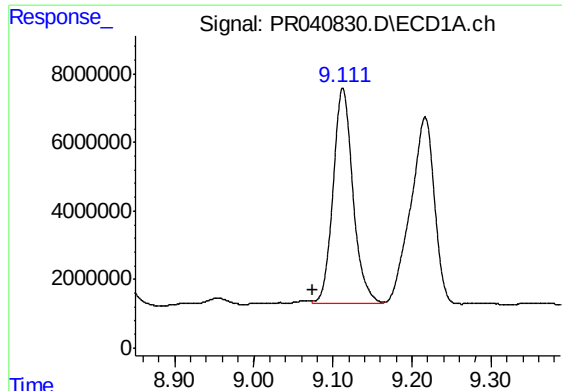
#37 AR-1262-2

R.T.: 8.774 min
Delta R.T.: 0.035 min
Response: 52695621
Conc: 162.35 ng/ml



#37 AR-1262-2

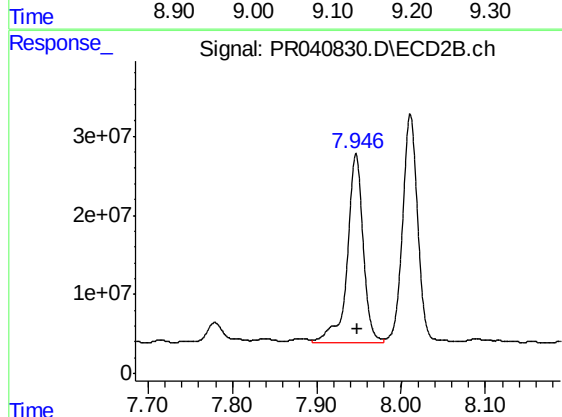
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 167983214
Conc: 129.32 ng/ml



#38 AR-1262-3

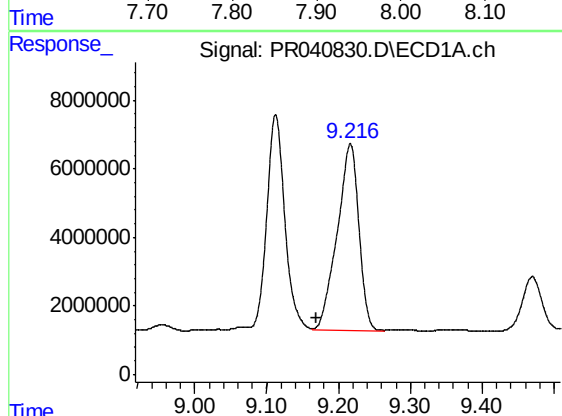
R.T.: 9.113 min
Delta R.T.: 0.039 min
Response: 109286506
Conc: 504.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



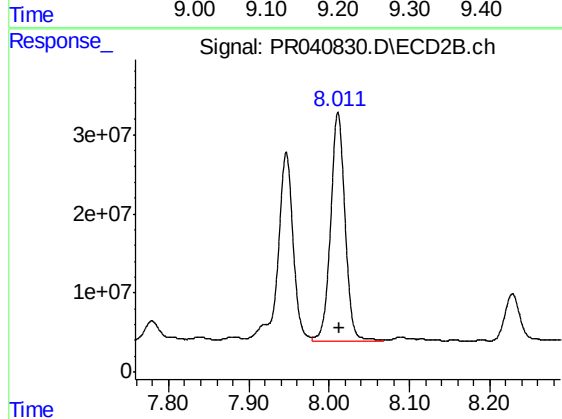
#38 AR-1262-3

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 313813434
Conc: 625.92 ng/ml



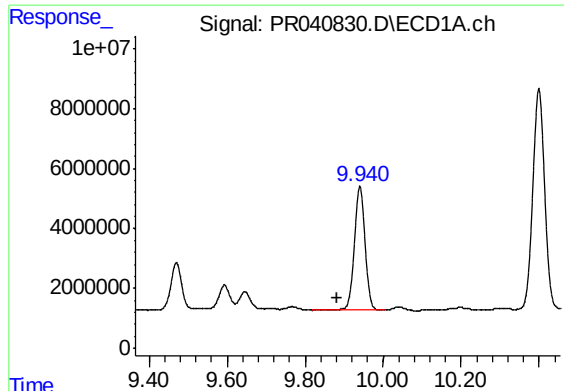
#39 AR-1262-4

R.T.: 9.217 min
Delta R.T.: 0.046 min
Response: 113883645
Conc: 713.18 ng/ml



#39 AR-1262-4

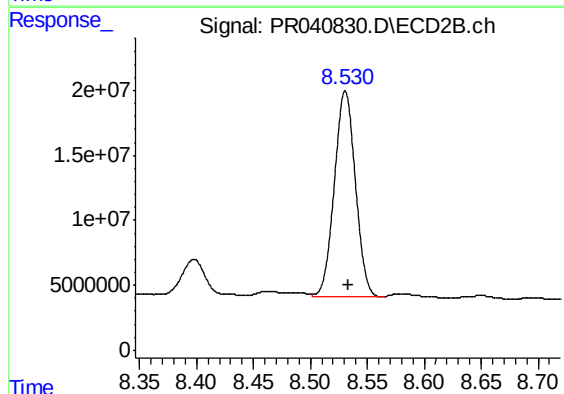
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 360833962
Conc: 389.85 ng/ml



#40 AR-1262-5

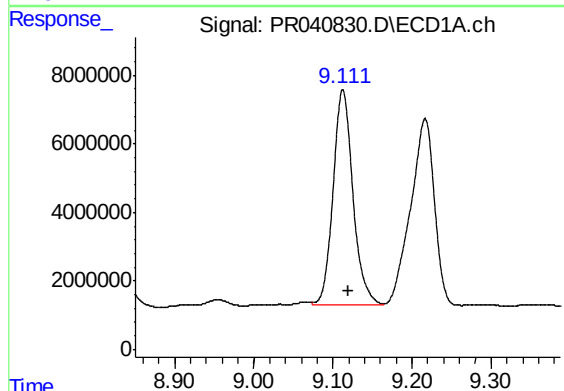
R.T.: 9.940 min
Delta R.T.: 0.060 min
Response: 79002123
Conc: 665.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



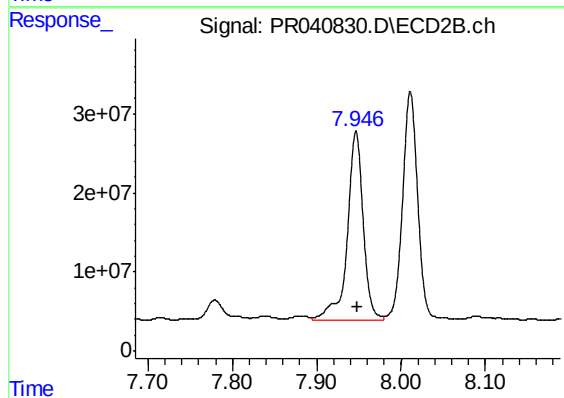
#40 AR-1262-5

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 204639544
Conc: 466.12 ng/ml



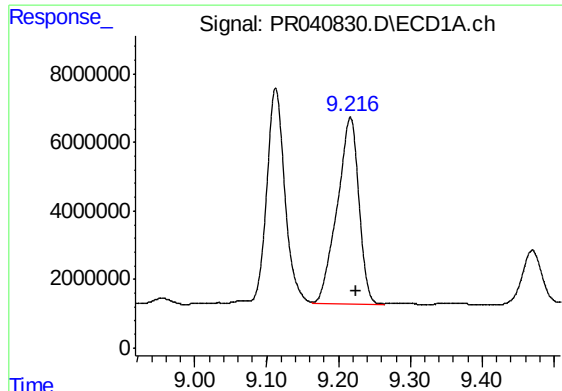
#41 AR-1268-1

R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 109286506
Conc: 245.91 ng/ml



#41 AR-1268-1

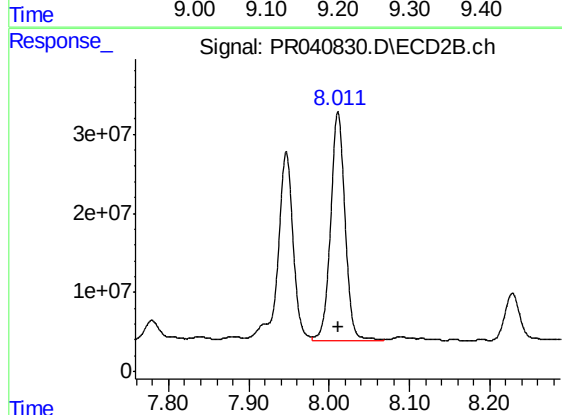
R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 313813434
Conc: 181.91 ng/ml



#42 AR-1268-2

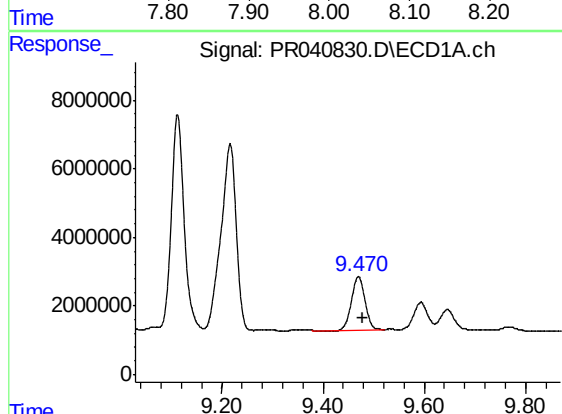
R.T.: 9.217 min
Delta R.T.: -0.007 min
Response: 113883645
Conc: 282.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



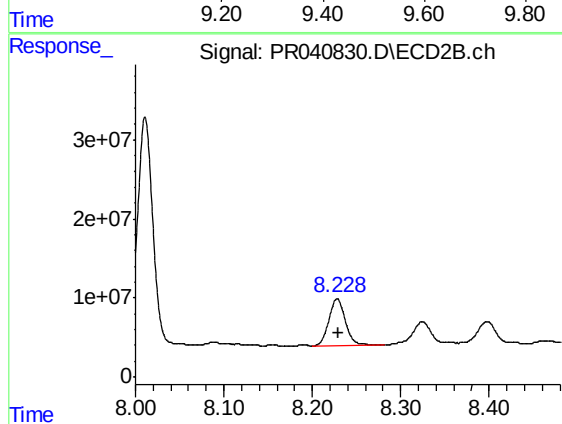
#42 AR-1268-2

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 360833962
Conc: 222.43 ng/ml



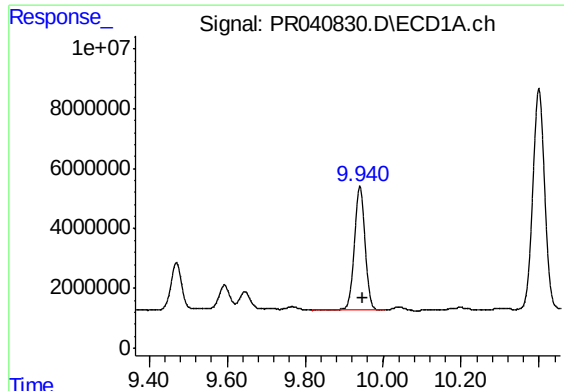
#43 AR-1268-3

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 27961619
Conc: 83.00 ng/ml



#43 AR-1268-3

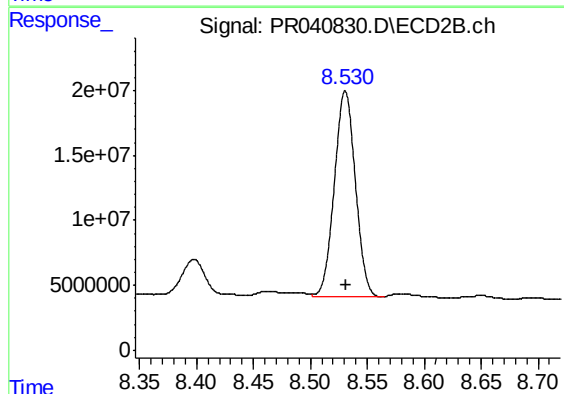
R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 77258371
Conc: 57.16 ng/ml



#44 AR-1268-4

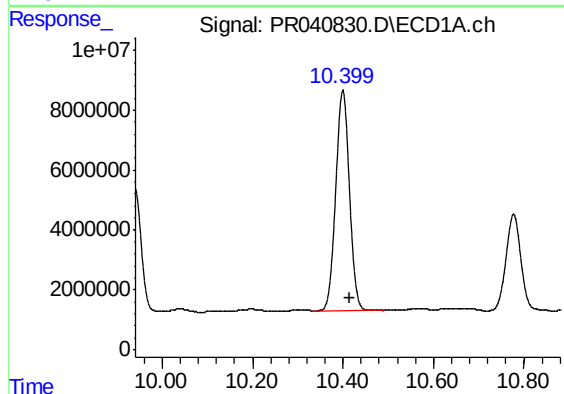
R.T.: 9.940 min
Delta R.T.: -0.009 min
Response: 79002123
Conc: 543.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D36



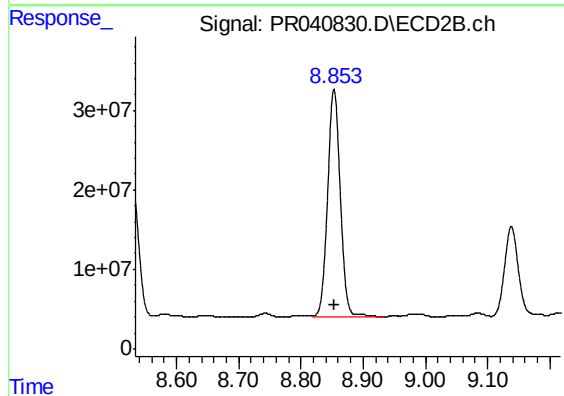
#44 AR-1268-4

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 204639544
Conc: 376.87 ng/ml



#45 AR-1268-5

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 154709630
Conc: 143.66 ng/ml



#45 AR-1268-5

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 406261826
Conc: 104.68 ng/ml