

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2019 01:01
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 02:25:37 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...	4.782	3.994	56349765	314.8E6	22.119	22.049
2)	SA Decachlor...	0.000	9.132	0	323.7E6	N.D.	28.872 #
Target Compounds							
3)	L1 AR-1016-1	5.959	5.098	41235147	113.1E6	435.964	444.435
4)	L1 AR-1016-2	5.959	5.119	41235147	156.6E6	309.481	440.051 #
5)	L1 AR-1016-3	6.046	5.298	35057002	83796868	430.448	435.357
6)	L1 AR-1016-4	6.146	5.338	29046042	61019122	430.343	397.574
7)	L1 AR-1016-5	6.440	5.555	29089268	114.6E6	429.227	520.693
8)	L2 AR-1221-1	4.984	4.206	3283179	15433992	102.801	106.615
9)	L2 AR-1221-2	5.077	4.296	4563894	17100325	194.017	193.888
10)	L2 AR-1221-3	5.156	4.374	19717993	62583508	260.780	251.162
11)	L3 AR-1232-1	5.156	4.374	19717993	62583508	330.097	316.615
12)	L3 AR-1232-2	5.642	5.119	2935313	156.6E6	98.442	933.249 #
13)	L3 AR-1232-3	5.959	5.298	41235147	83796868	659.644	953.259 #
14)	L3 AR-1232-4	6.146	5.381	29046042	83307435	957.008	1014.220
15)	L3 AR-1232-5	6.232	5.555	26688277	114.6E6	1116.078	1188.588
16)	L4 AR-1242-1	5.959	5.098	41235147	113.1E6	479.060	479.550
17)	L4 AR-1242-2	5.959	5.119	41235147	156.6E6	336.467	485.487 #
18)	L4 AR-1242-3	6.046	5.298	35057002	83796868	471.697	474.353
19)	L4 AR-1242-4	6.146	5.381	29046042	83307435	475.879	470.052
20)	L4 AR-1242-5	6.884	5.910	4670667	95846892	67.319	358.066 #
21)	L5 AR-1248-1	5.959	5.098	41235147	113.1E6	624.621	627.923
22)	L5 AR-1248-2	6.232	5.338	26688277	61019122	289.057	249.901
23)	L5 AR-1248-3	6.440	5.381	29089268	83307435	281.634	329.406
24)	L5 AR-1248-4	6.818	5.555	25728811	114.6E6	216.959	345.775 #
25)	L5 AR-1248-5	6.884	5.951	4670667	30332093	41.914	83.188 #
26)	L6 AR-1254-1	6.818	5.910	25728811	95846892	219.213	182.680
27)	L6 AR-1254-2	7.034	6.057	22369266	95986072	121.463	205.322 #
28)	L6 AR-1254-3	7.352	6.481	10206432	167.7E6	52.315	216.610 #
29)	L6 AR-1254-4	7.693	6.694	10269939	23273144	70.113	44.122 #
30)	L6 AR-1254-5	8.067	7.115	7697808	245.7E6	50.198	370.965 #
31)	L7 AR-1260-1	7.516	6.597	6936036	188.7E6	51.085	400.329 #
32)	L7 AR-1260-2	7.827	6.783	65315458	239.3E6	395.684	394.278
33)	L7 AR-1260-3	8.149	6.941	8850933	206.9E6	68.478	383.979 #
34)	L7 AR-1260-4	8.402	7.416	8884224	168.1E6	58.666	353.965 #
35)	L7 AR-1260-5	8.791f	7.654	111.4E6	437.3E6	355.777	337.438
36)	L8 AR-1262-1	8.149	7.153	8850933	205.8E6	48.916	285.900 #
37)	L8 AR-1262-2	8.791f	7.654	111.4E6	437.3E6	343.259	336.622
38)	L8 AR-1262-3	0.000	7.942	0	106.9E6	N.D.	213.126 #
39)	L8 AR-1262-4	9.158	8.006	72152746	309.9E6	451.843	334.835 #
40)	L8 AR-1262-5	0.000	8.526	0	107.6E6	N.D.	245.078 #
41)	L9 AR-1268-1	0.000	7.942	0	106.9E6	N.D.	61.941 #
42)	L9 AR-1268-2	9.158	8.006	72152746	309.9E6	179.088	191.035

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2019 01:01
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

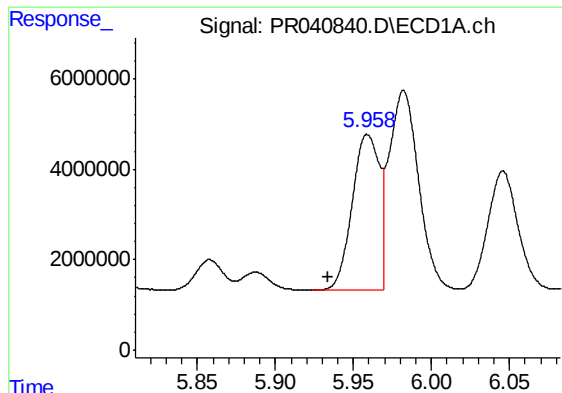
Instrument :
 ECD_R
 ClientSampleId :
 AR1660308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 02:25:37 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
43) L9	AR-1268-3	0.000	8.224	0	4812890	N.D.	3.561 #
44) L9	AR-1268-4	0.000	8.526	0	107.6E6	N.D.	198.153 #
45) L9	AR-1268-5	0.000	8.847	0	27913193	N.D.	7.192 #

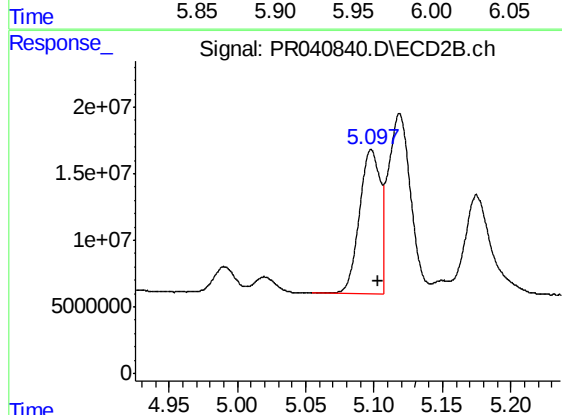
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

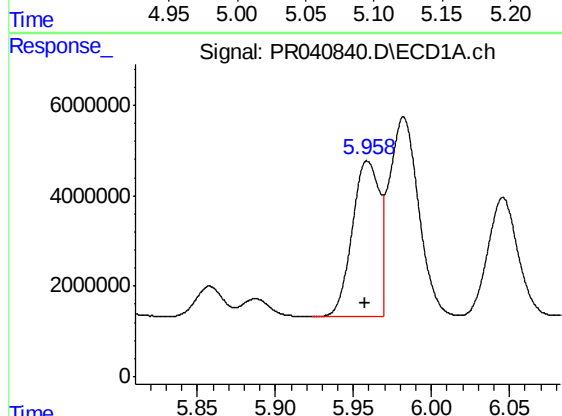
R.T.: 5.959 min
Delta R.T.: 0.025 min
Response: 41235147
Conc: 435.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



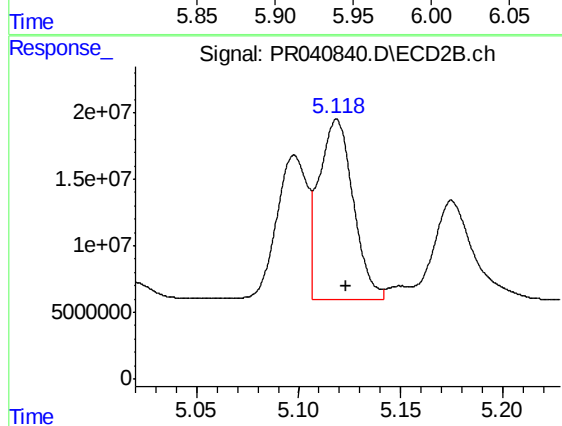
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 113052596
Conc: 444.43 ng/ml



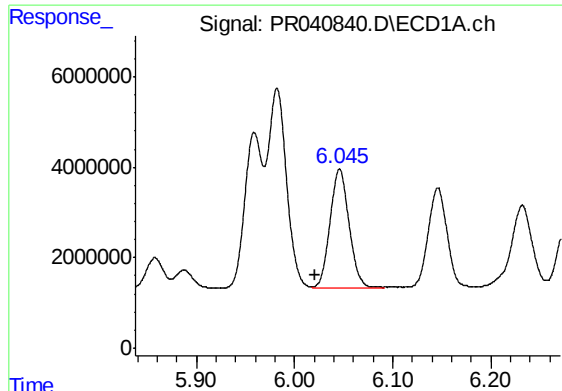
#4 AR-1016-2

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 41235147
Conc: 309.48 ng/ml



#4 AR-1016-2

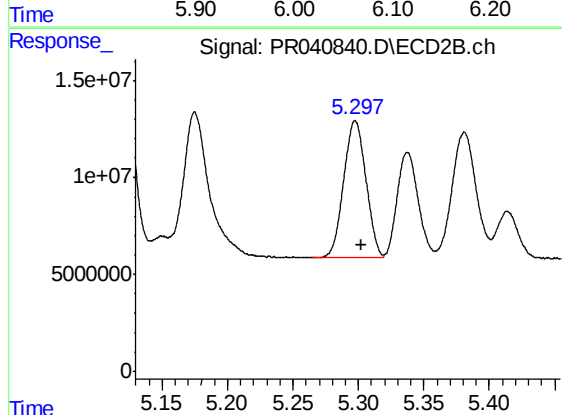
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 156616734
Conc: 440.05 ng/ml



#5 AR-1016-3

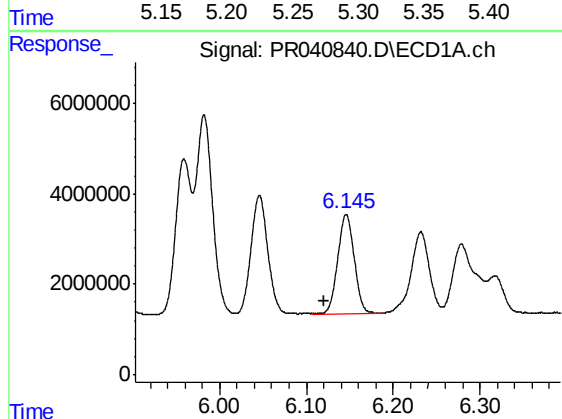
R.T.: 6.046 min
Delta R.T.: 0.025 min
Response: 35057002
Conc: 430.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



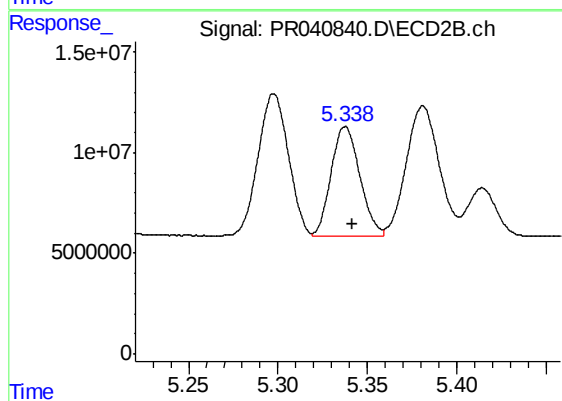
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 83796868
Conc: 435.36 ng/ml



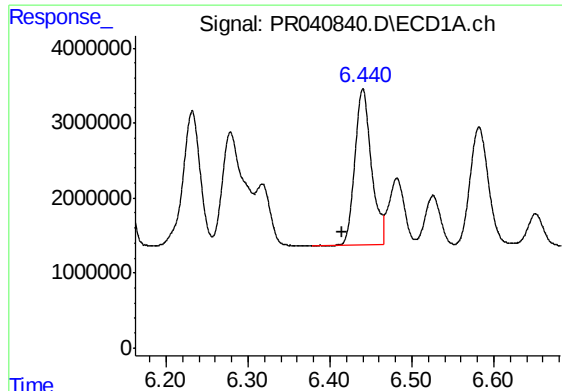
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: 0.025 min
Response: 29046042
Conc: 430.34 ng/ml



#6 AR-1016-4

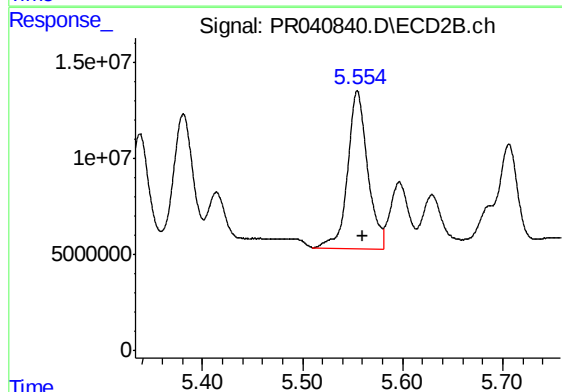
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 61019122
Conc: 397.57 ng/ml



#7 AR-1016-5

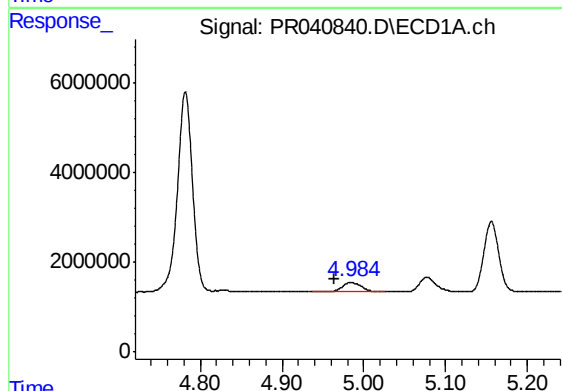
R.T.: 6.440 min
Delta R.T.: 0.026 min
Response: 29089268
Conc: 429.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



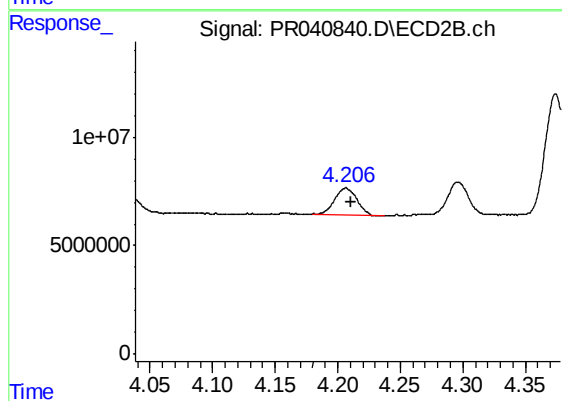
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 114555144
Conc: 520.69 ng/ml



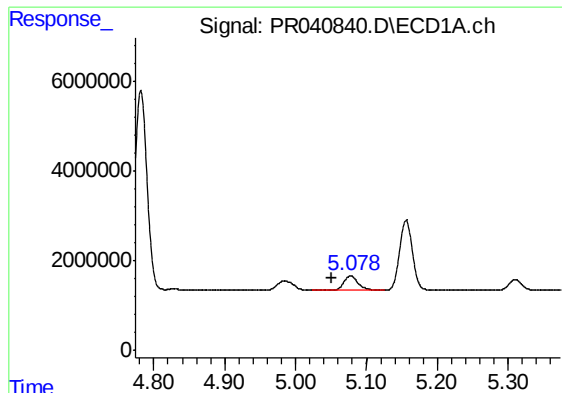
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: 0.021 min
Response: 3283179
Conc: 102.80 ng/ml



#8 AR-1221-1

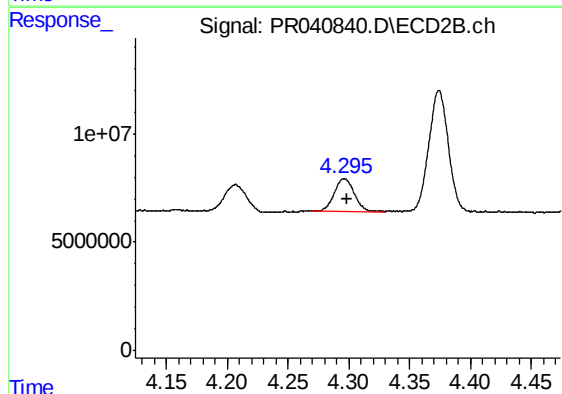
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 15433992
Conc: 106.62 ng/ml



#9 AR-1221-2

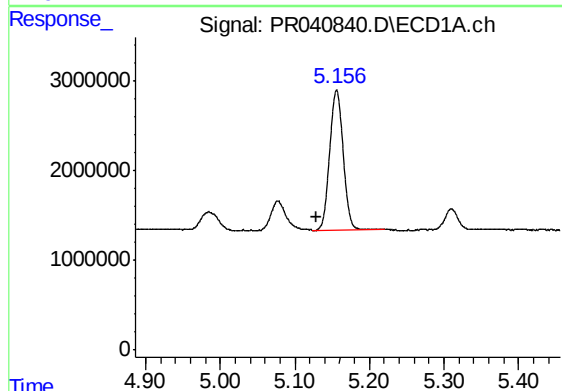
R.T.: 5.077 min
Delta R.T.: 0.026 min
Response: 4563894
Conc: 194.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



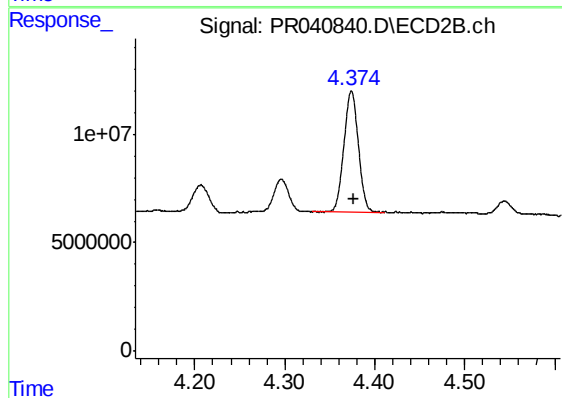
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 17100325
Conc: 193.89 ng/ml



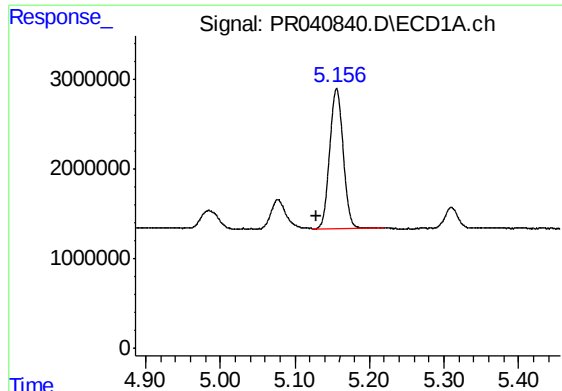
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 19717993
Conc: 260.78 ng/ml



#10 AR-1221-3

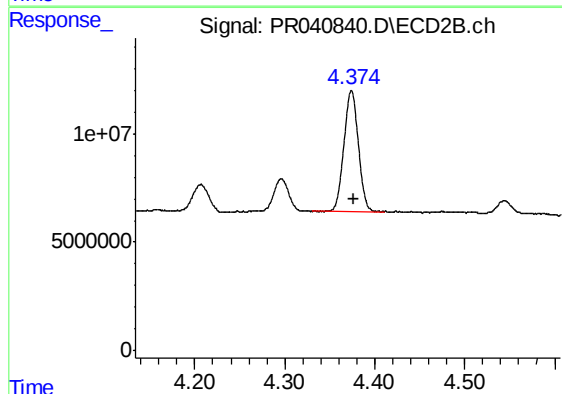
R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 62583508
Conc: 251.16 ng/ml



#11 AR-1232-1

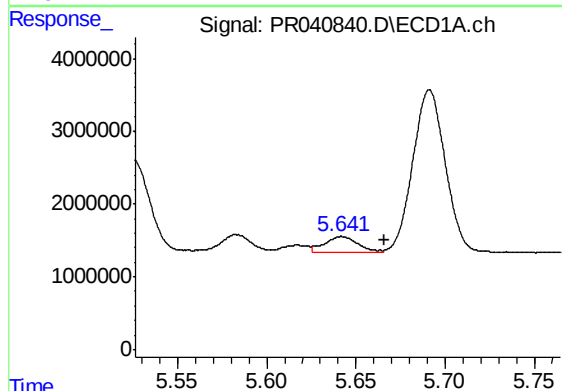
R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 19717993
Conc: 330.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



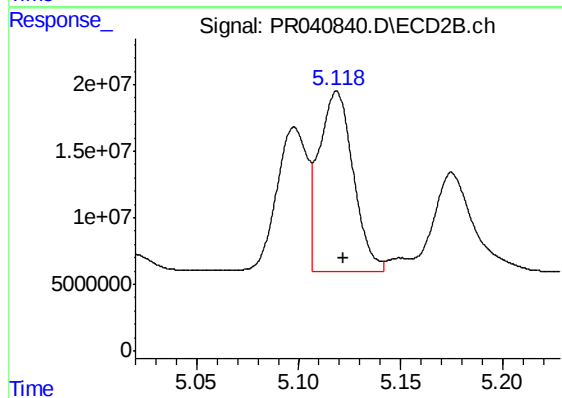
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 62583508
Conc: 316.61 ng/ml



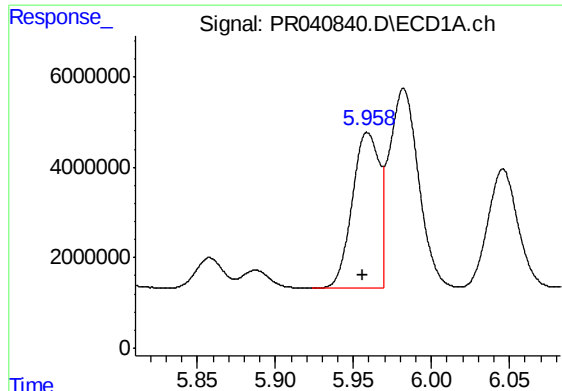
#12 AR-1232-2

R.T.: 5.642 min
Delta R.T.: -0.024 min
Response: 2935313
Conc: 98.44 ng/ml



#12 AR-1232-2

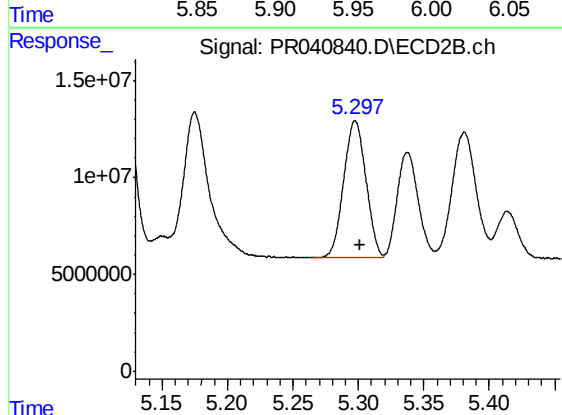
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 156616734
Conc: 933.25 ng/ml



#13 AR-1232-3

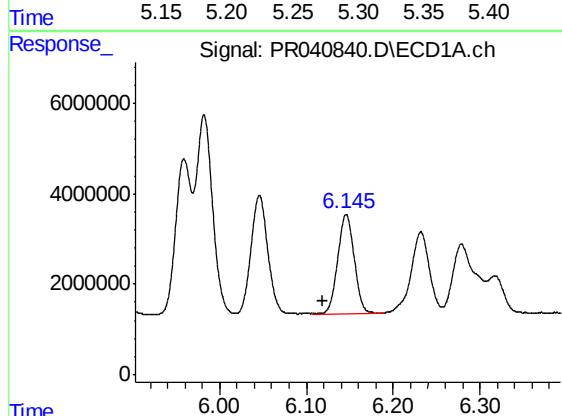
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 41235147
Conc: 659.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



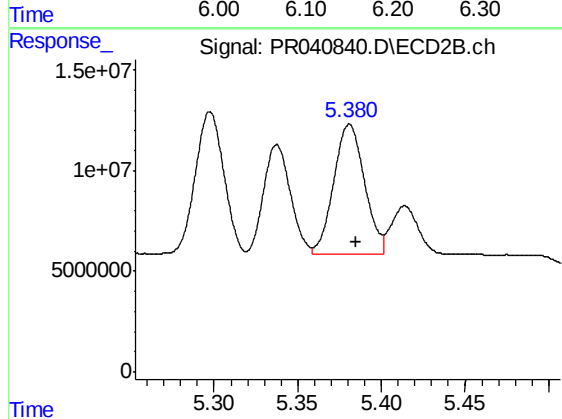
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 83796868
Conc: 953.26 ng/ml



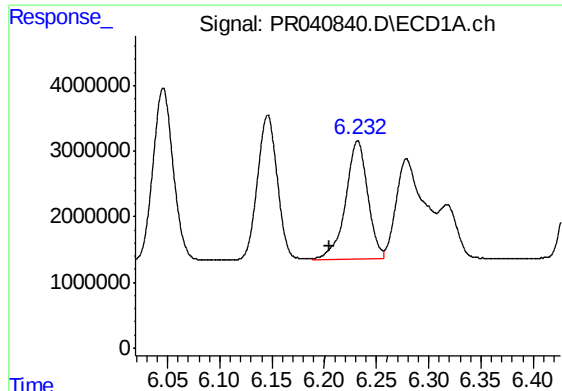
#14 AR-1232-4

R.T.: 6.146 min
Delta R.T.: 0.027 min
Response: 29046042
Conc: 957.01 ng/ml



#14 AR-1232-4

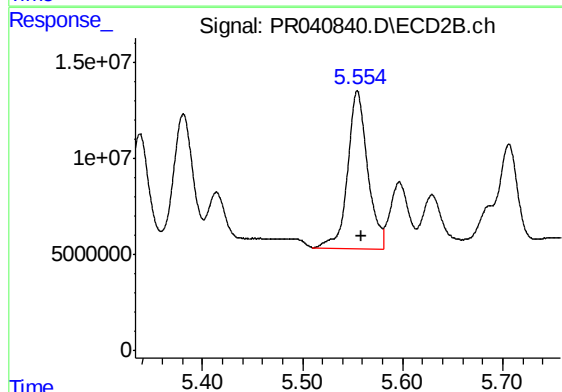
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 83307435
Conc: 1014.22 ng/ml



#15 AR-1232-5

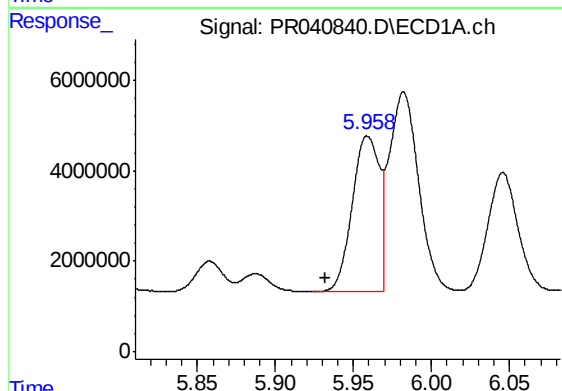
R.T.: 6.232 min
Delta R.T.: 0.028 min
Response: 26688277
Conc: 1116.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



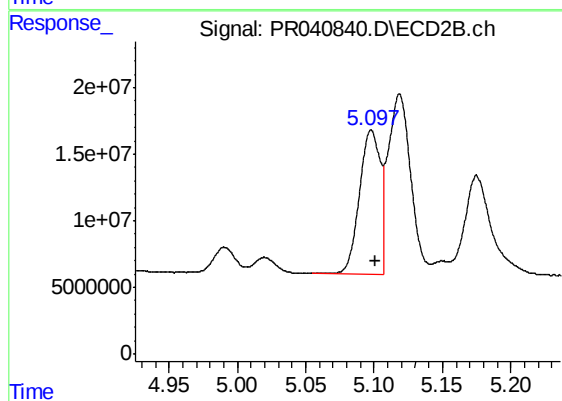
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 114555144
Conc: 1188.59 ng/ml



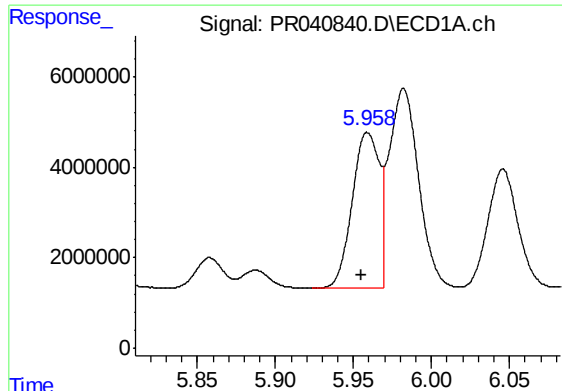
#16 AR-1242-1

R.T.: 5.959 min
Delta R.T.: 0.027 min
Response: 41235147
Conc: 479.06 ng/ml



#16 AR-1242-1

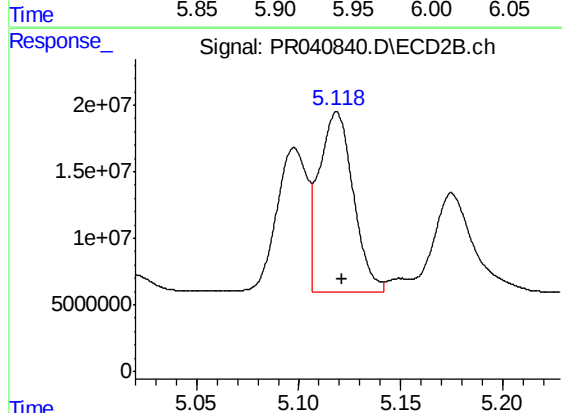
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 113052596
Conc: 479.55 ng/ml



#17 AR-1242-2

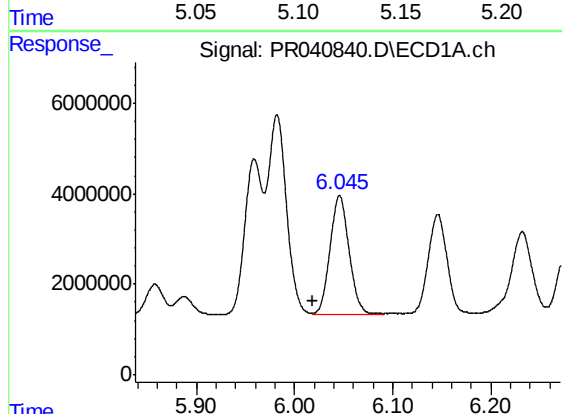
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 41235147
Conc: 336.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



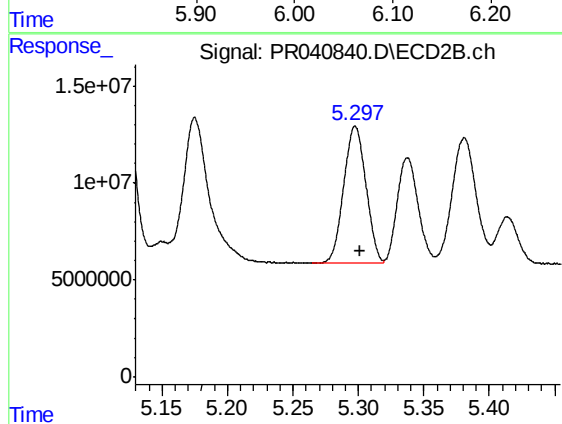
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 156616734
Conc: 485.49 ng/ml



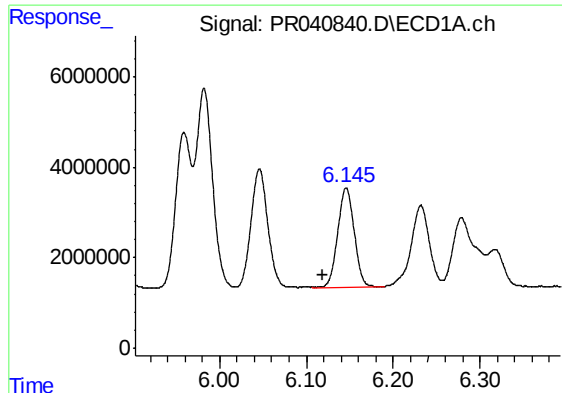
#18 AR-1242-3

R.T.: 6.046 min
Delta R.T.: 0.027 min
Response: 35057002
Conc: 471.70 ng/ml



#18 AR-1242-3

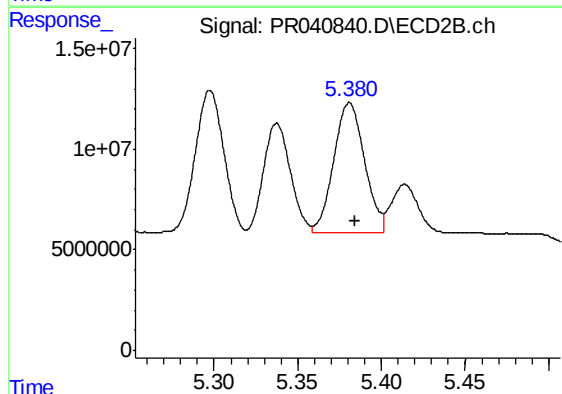
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 83796868
Conc: 474.35 ng/ml



#19 AR-1242-4

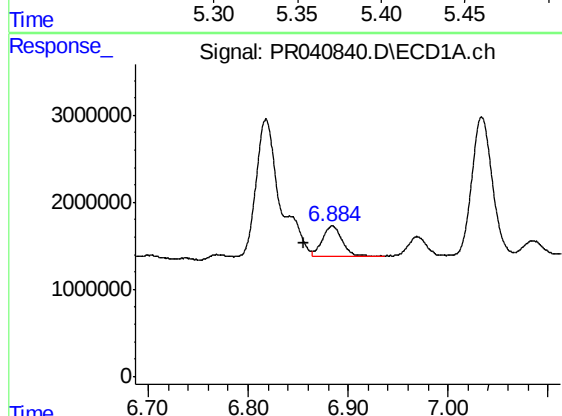
R.T.: 6.146 min
Delta R.T.: 0.027 min
Response: 29046042
Conc: 475.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



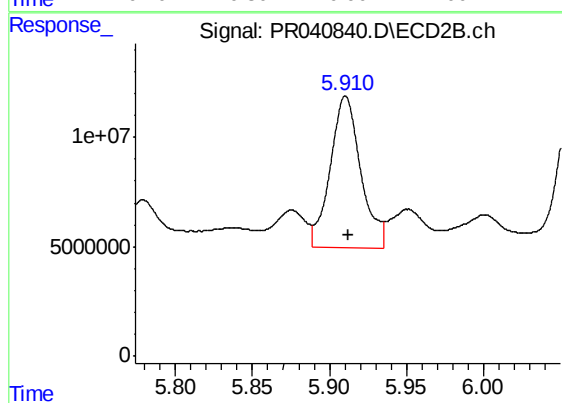
#19 AR-1242-4

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 83307435
Conc: 470.05 ng/ml



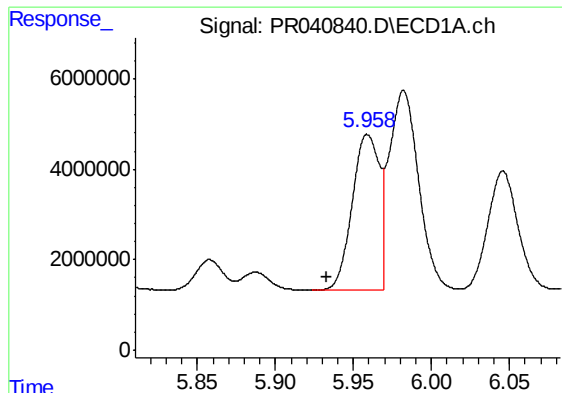
#20 AR-1242-5

R.T.: 6.884 min
Delta R.T.: 0.028 min
Response: 4670667
Conc: 67.32 ng/ml



#20 AR-1242-5

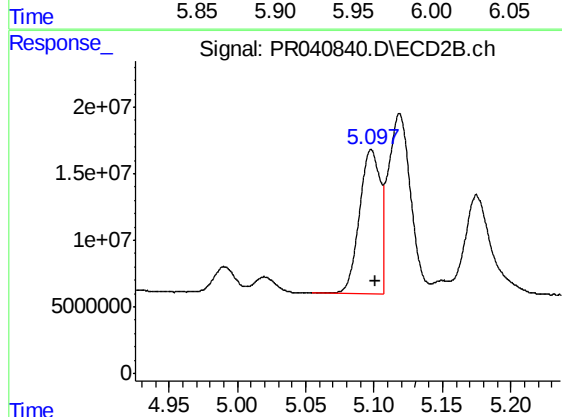
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 95846892
Conc: 358.07 ng/ml



#21 AR-1248-1

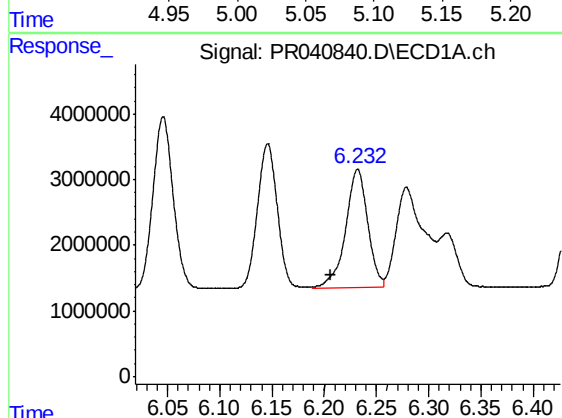
R.T.: 5.959 min
Delta R.T.: 0.026 min
Response: 41235147
Conc: 624.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



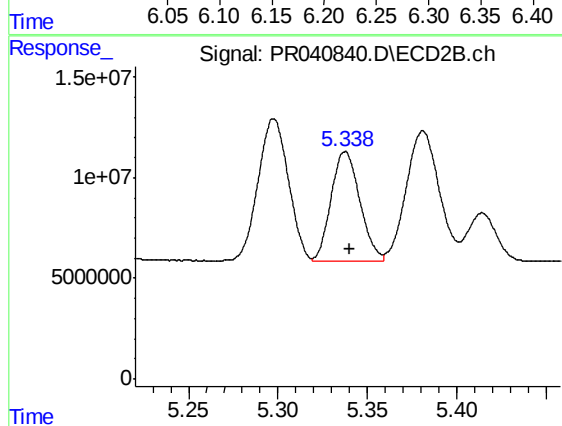
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 113052596
Conc: 627.92 ng/ml



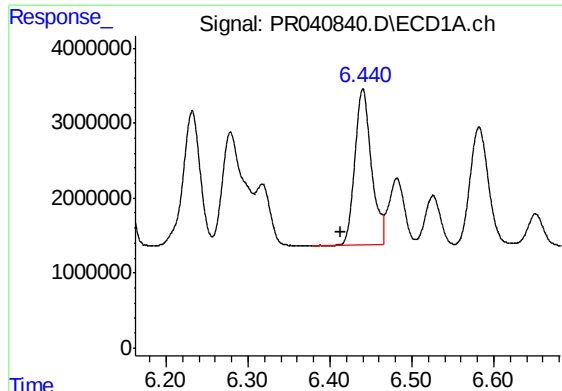
#22 AR-1248-2

R.T.: 6.232 min
Delta R.T.: 0.026 min
Response: 26688277
Conc: 289.06 ng/ml



#22 AR-1248-2

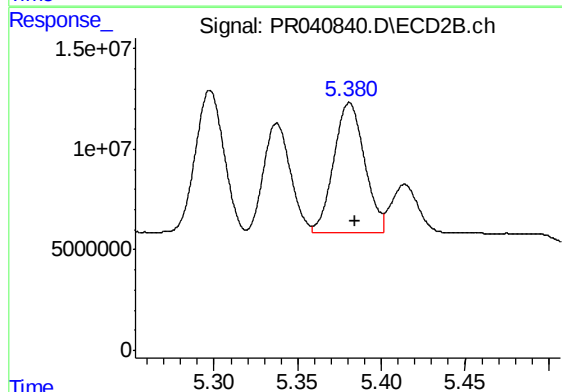
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 61019122
Conc: 249.90 ng/ml



#23 AR-1248-3

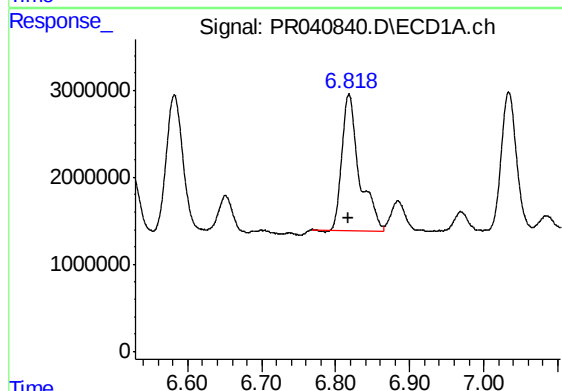
R.T.: 6.440 min
Delta R.T.: 0.027 min
Response: 29089268
Conc: 281.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



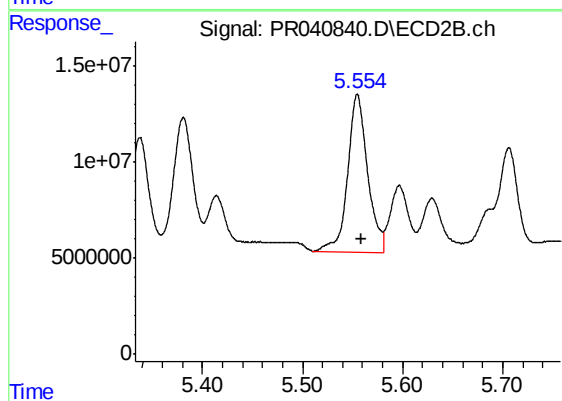
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 83307435
Conc: 329.41 ng/ml



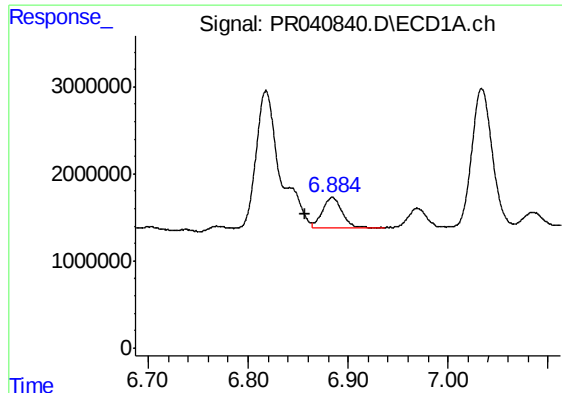
#24 AR-1248-4

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 25728811
Conc: 216.96 ng/ml



#24 AR-1248-4

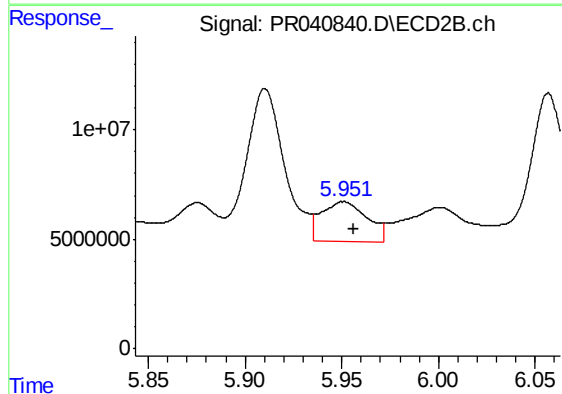
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 114555144
Conc: 345.77 ng/ml



#25 AR-1248-5

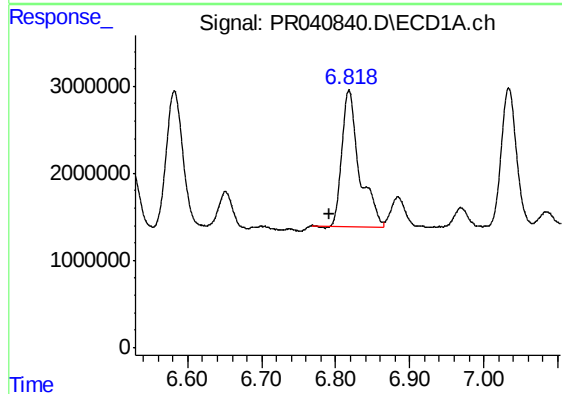
R.T.: 6.884 min
Delta R.T.: 0.027 min
Response: 4670667
Conc: 41.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



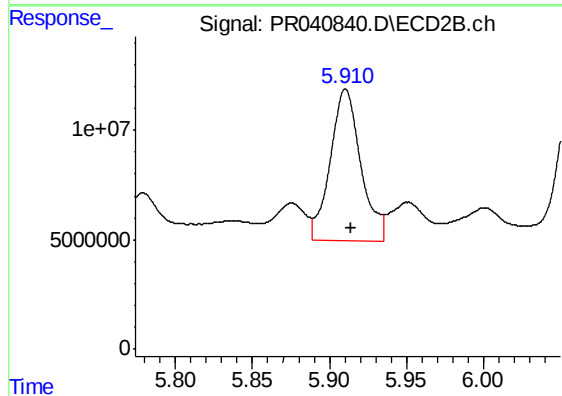
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 30332093
Conc: 83.19 ng/ml



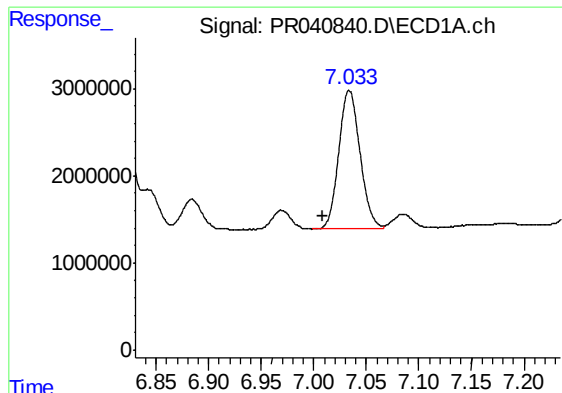
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: 0.026 min
Response: 25728811
Conc: 219.21 ng/ml



#26 AR-1254-1

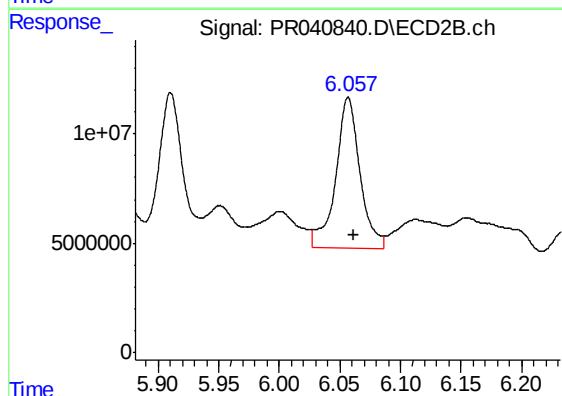
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 95846892
Conc: 182.68 ng/ml



#27 AR-1254-2

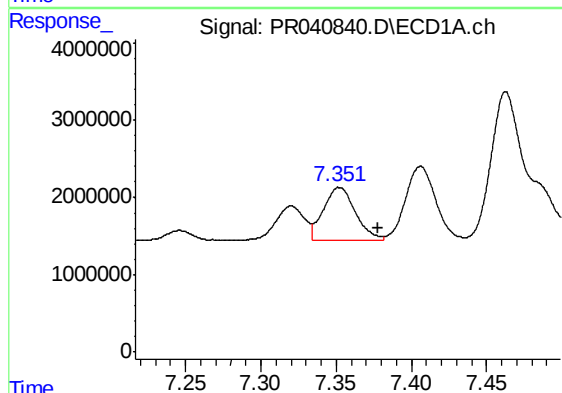
R.T.: 7.034 min
Delta R.T.: 0.025 min
Response: 22369266
Conc: 121.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



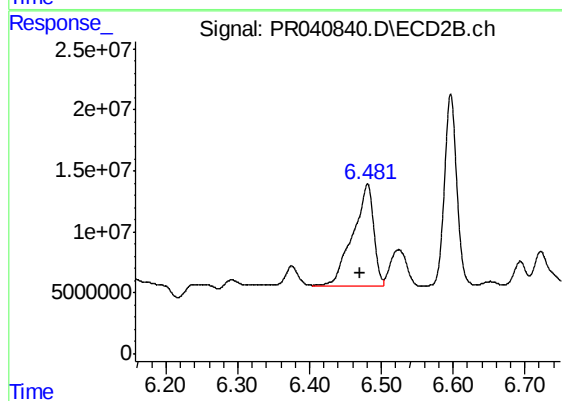
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 95986072
Conc: 205.32 ng/ml



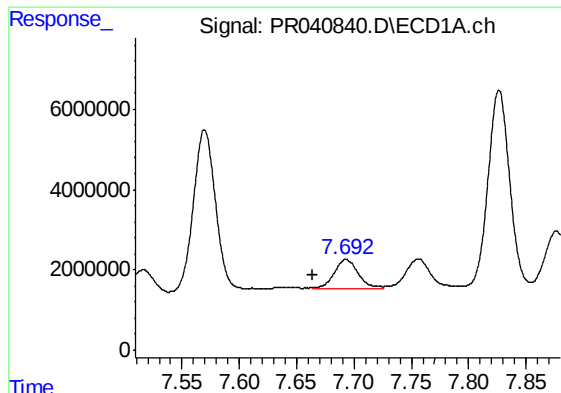
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.026 min
Response: 10206432
Conc: 52.31 ng/ml



#28 AR-1254-3

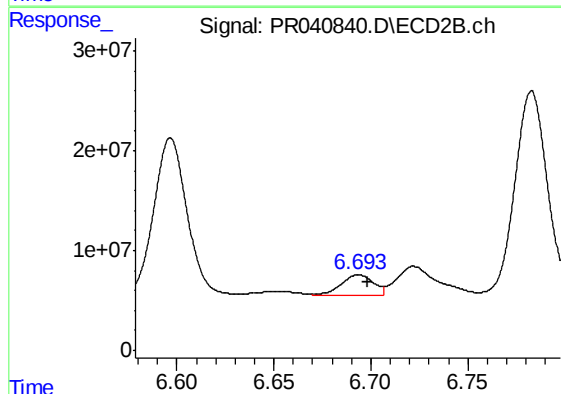
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 167681415
Conc: 216.61 ng/ml



#29 AR-1254-4

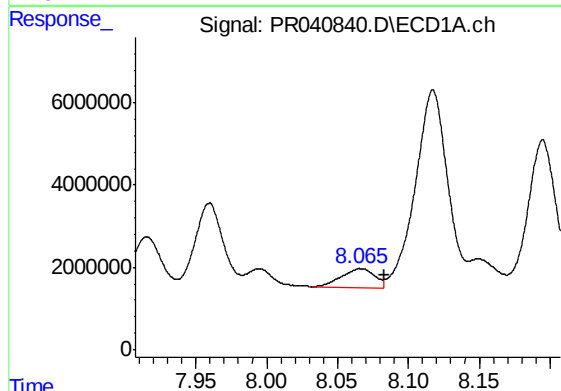
R.T.: 7.693 min
Delta R.T.: 0.029 min
Response: 10269939
Conc: 70.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



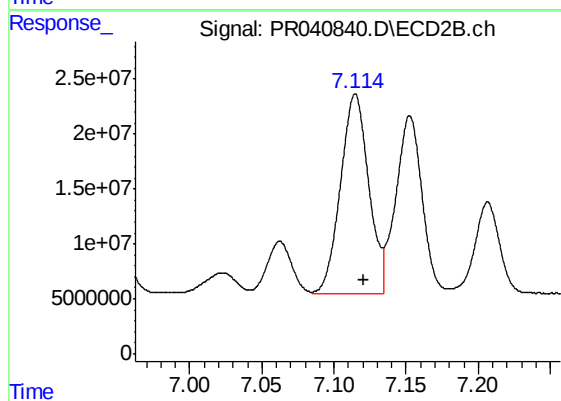
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 23273144
Conc: 44.12 ng/ml



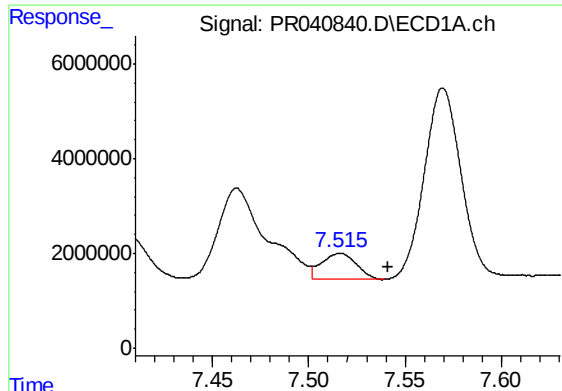
#30 AR-1254-5

R.T.: 8.067 min
Delta R.T.: -0.016 min
Response: 7697808
Conc: 50.20 ng/ml



#30 AR-1254-5

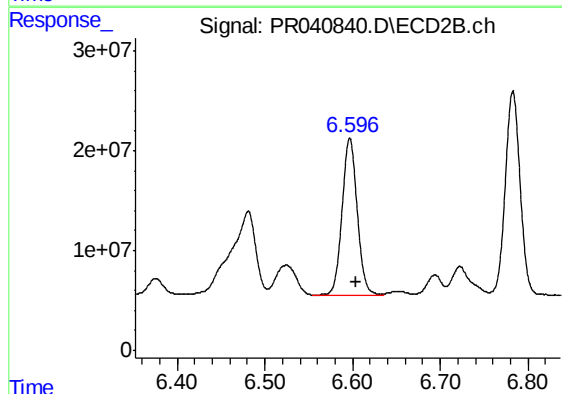
R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 245689047
Conc: 370.97 ng/ml



#31 AR-1260-1

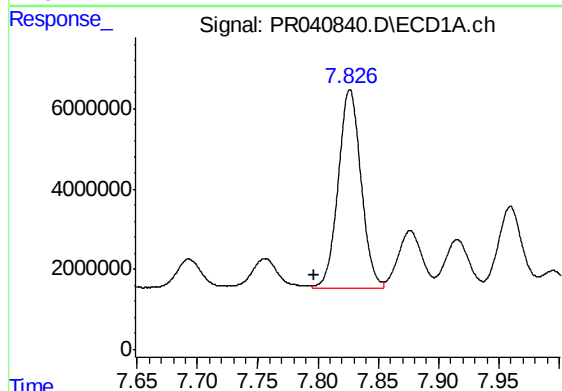
R.T.: 7.516 min
Delta R.T.: -0.025 min
Response: 6936036
Conc: 51.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



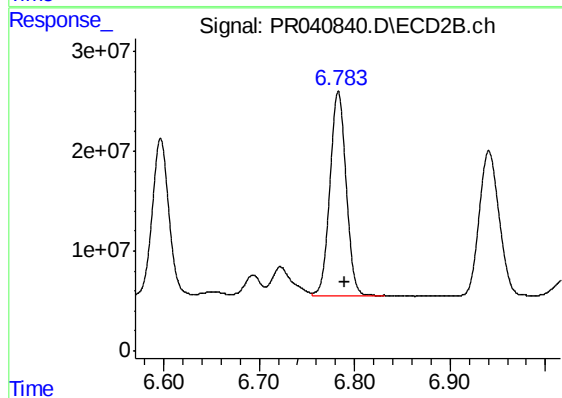
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 188666191
Conc: 400.33 ng/ml



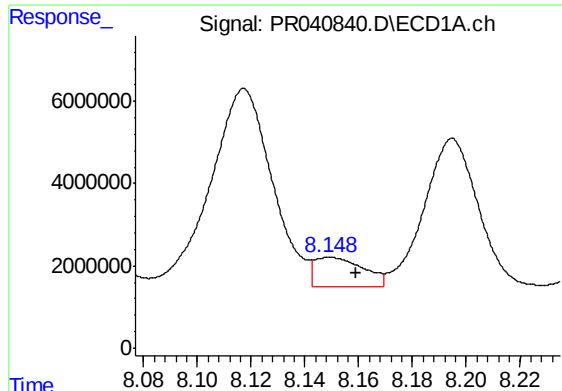
#32 AR-1260-2

R.T.: 7.827 min
Delta R.T.: 0.030 min
Response: 65315458
Conc: 395.68 ng/ml



#32 AR-1260-2

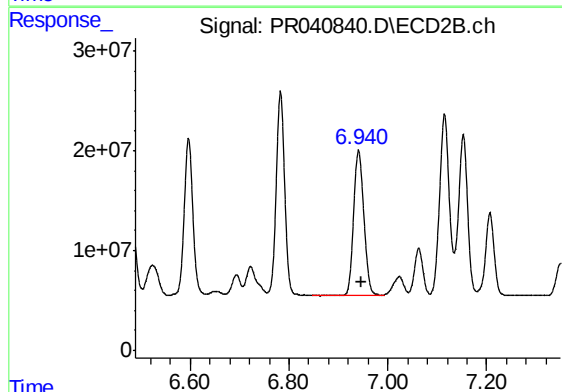
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 239271255
Conc: 394.28 ng/ml



#33 AR-1260-3

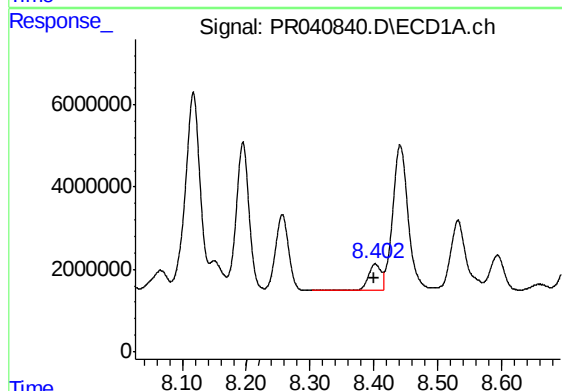
R.T.: 8.149 min
Delta R.T.: -0.010 min
Response: 8850933
Conc: 68.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



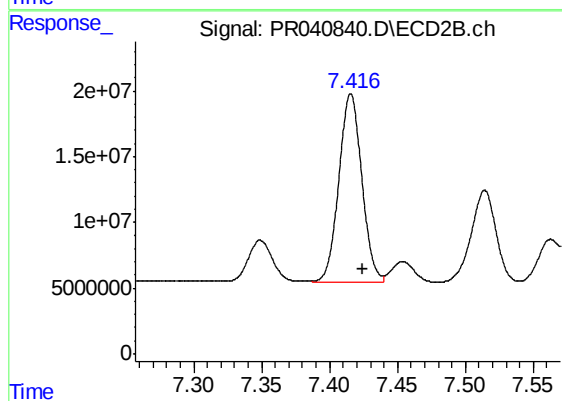
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 206886100
Conc: 383.98 ng/ml



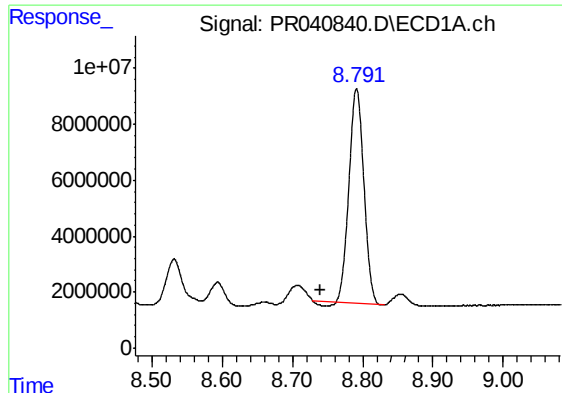
#34 AR-1260-4

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 8884224
Conc: 58.67 ng/ml



#34 AR-1260-4

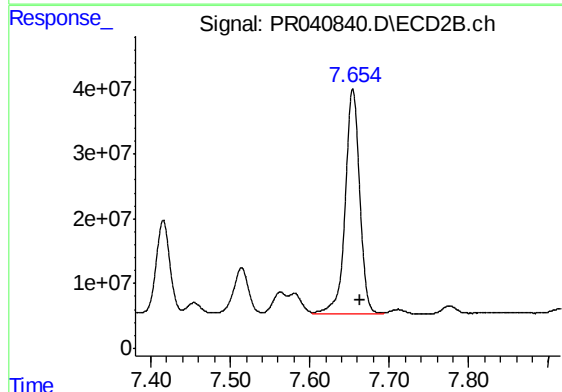
R.T.: 7.416 min
Delta R.T.: -0.008 min
Response: 168088114
Conc: 353.96 ng/ml



#35 AR-1260-5

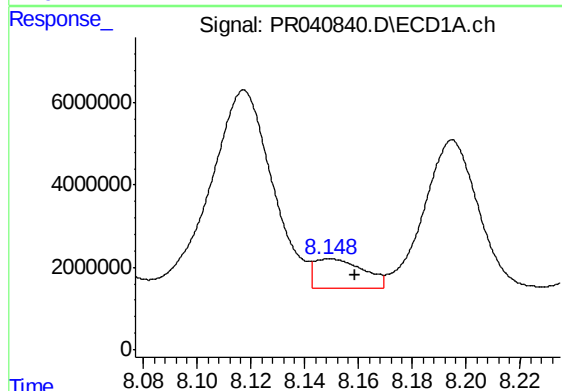
R.T.: 8.791 min
Delta R.T.: 0.051 min
Response: 111412527
Conc: 355.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



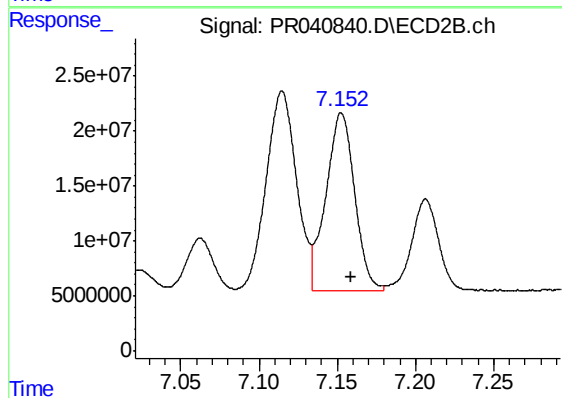
#35 AR-1260-5

R.T.: 7.654 min
Delta R.T.: -0.009 min
Response: 437272687
Conc: 337.44 ng/ml



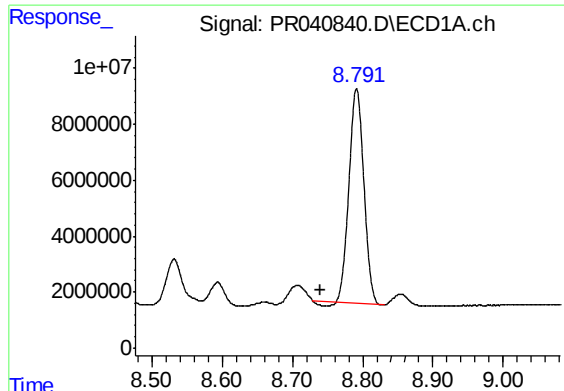
#36 AR-1262-1

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 8850933
Conc: 48.92 ng/ml



#36 AR-1262-1

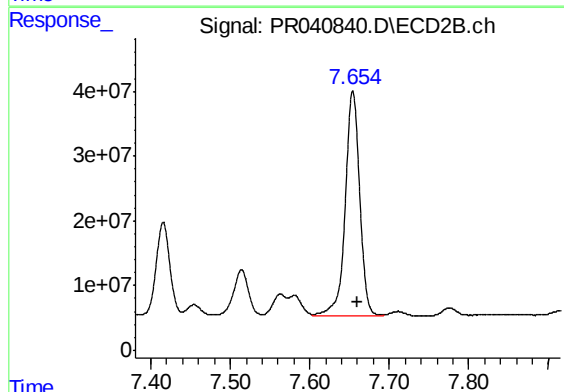
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 205798619
Conc: 285.90 ng/ml



#37 AR-1262-2

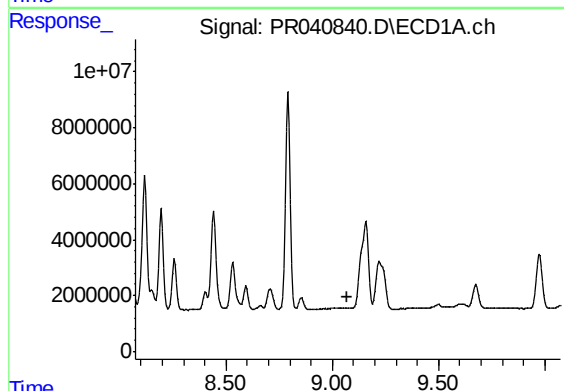
R.T.: 8.791 min
Delta R.T.: 0.052 min
Response: 111412527
Conc: 343.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



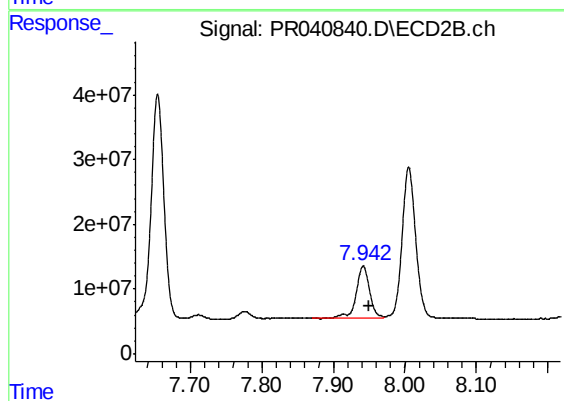
#37 AR-1262-2

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 437272687
Conc: 336.62 ng/ml



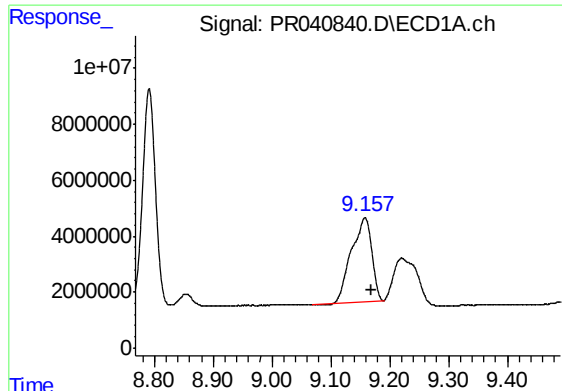
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.074 min
Response: 0
Conc: N.D.



#38 AR-1262-3

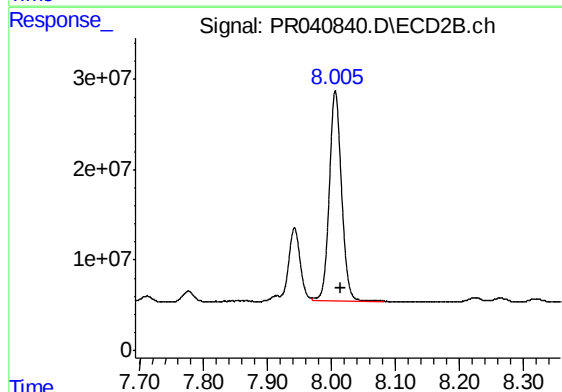
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 106853954
Conc: 213.13 ng/ml



#39 AR-1262-4

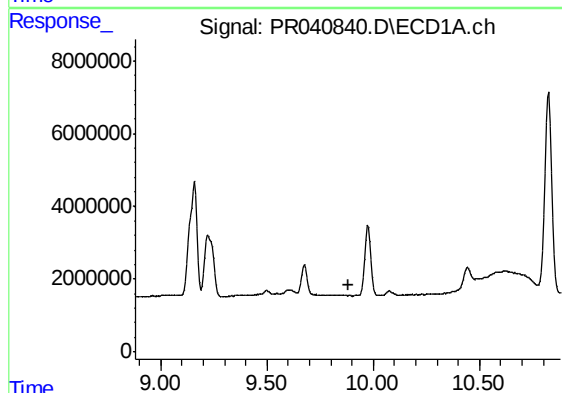
R.T.: 9.158 min
Delta R.T.: -0.012 min
Response: 72152746
Conc: 451.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660308



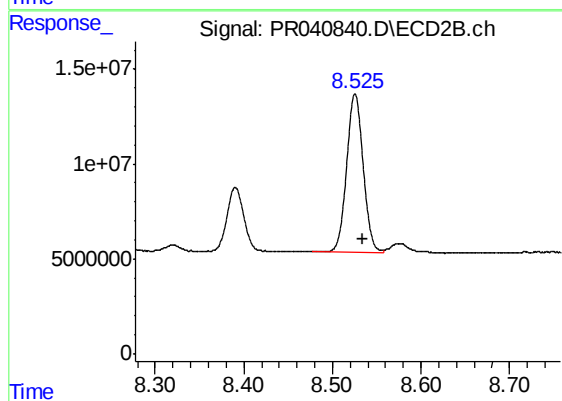
#39 AR-1262-4

R.T.: 8.006 min
Delta R.T.: -0.008 min
Response: 309910451
Conc: 334.83 ng/ml



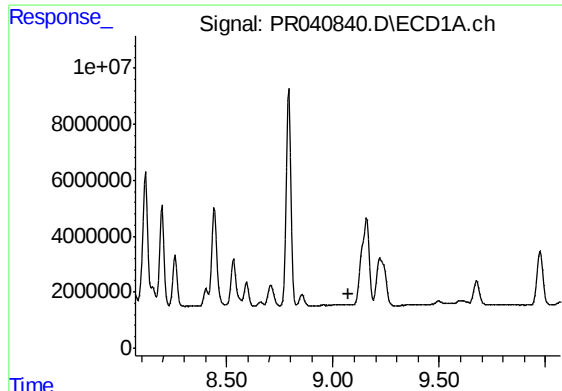
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.



#40 AR-1262-5

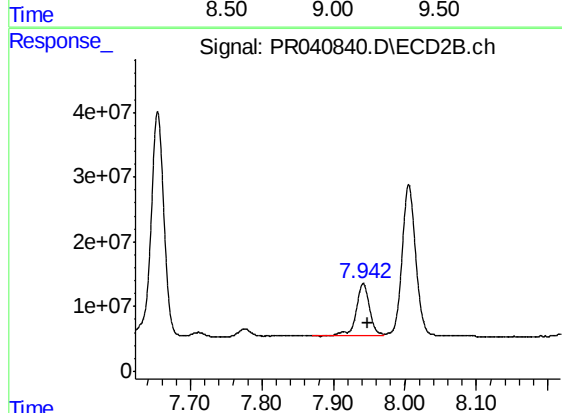
R.T.: 8.526 min
Delta R.T.: -0.008 min
Response: 107596146
Conc: 245.08 ng/ml



#41 AR-1268-1

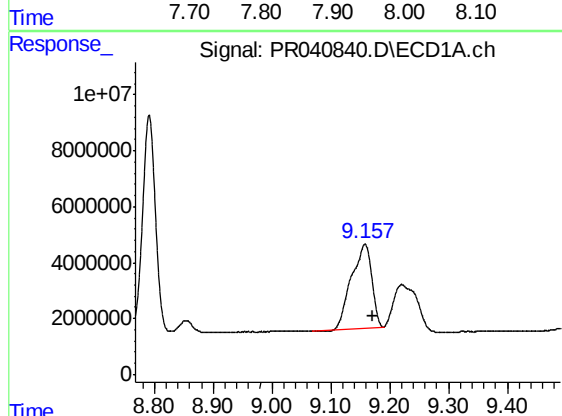
R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1660308



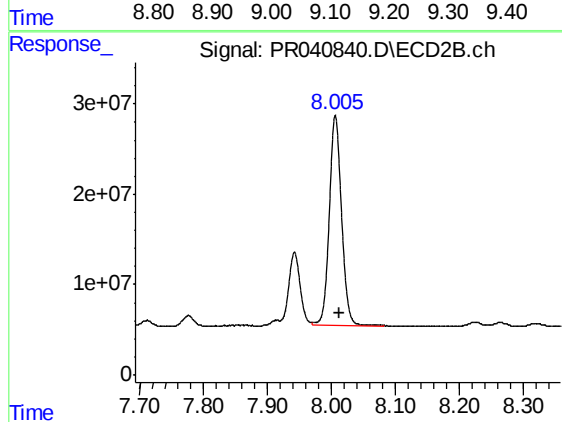
#41 AR-1268-1

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 106853954
Conc: 61.94 ng/ml



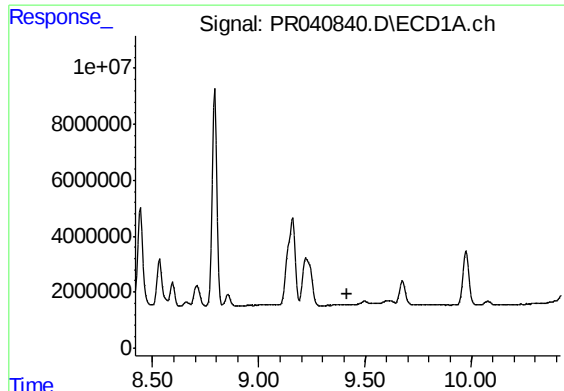
#42 AR-1268-2

R.T.: 9.158 min
Delta R.T.: -0.014 min
Response: 72152746
Conc: 179.09 ng/ml



#42 AR-1268-2

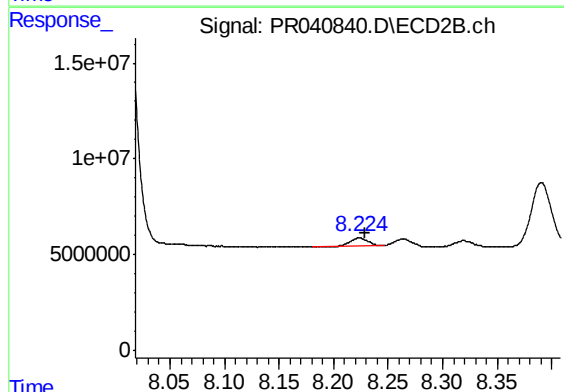
R.T.: 8.006 min
Delta R.T.: -0.006 min
Response: 309910451
Conc: 191.04 ng/ml



#43 AR-1268-3

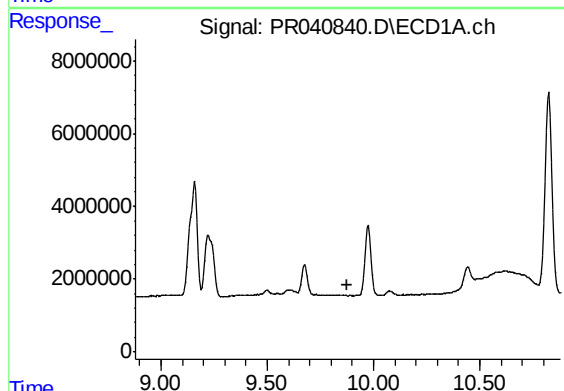
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1660308



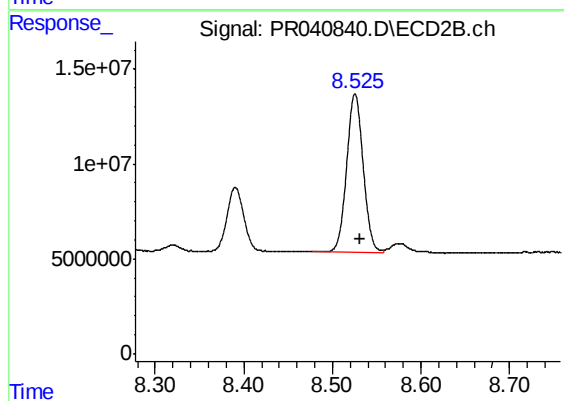
#43 AR-1268-3

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 4812890
Conc: 3.56 ng/ml



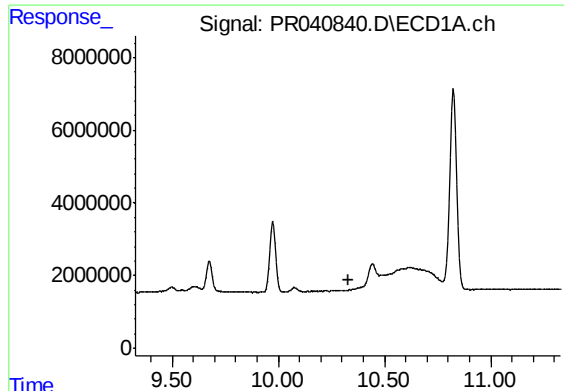
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.880 min
Response: 0
Conc: N.D.



#44 AR-1268-4

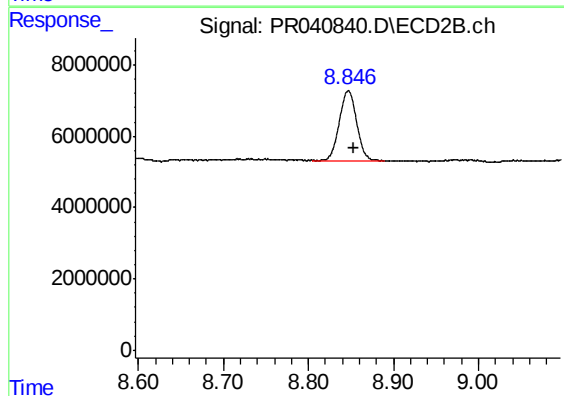
R.T.: 8.526 min
Delta R.T.: -0.006 min
Response: 107596146
Conc: 198.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1660308



#45 AR-1268-5

R.T.: 8.847 min
Delta R.T.: -0.007 min
Response: 27913193
Conc: 7.19 ng/ml