

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 10:50
 Operator : SM\AJ
 Sample : K5403-01DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFB92DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 12:35:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	0.000	3.987	0	4752965	N.D.	0.311 #
2)	SA Decachlor...	0.000	9.090	0	7941817	N.D.	0.801 #
Target Compounds							
3)	L1 AR-1016-1	5.902	5.080	47583956	166.2E6	331.436	305.736
4)	L1 AR-1016-2	5.926	5.101	107.4E6	296.1E6	525.278	410.196
5)	L1 AR-1016-3	5.994	5.282	19328221	108.3E6	158.984	296.899 #
6)	L1 AR-1016-4	6.085	5.318	33131182	435.2E6	325.771	1568.370 #
7)	L1 AR-1016-5	6.382	5.535	171.9E6	425.6E6	1726.377	1376.544
9)	L2 AR-1221-2	5.062f	0.000	28277540	0	974.637	N.D. #
10)	L2 AR-1221-3	5.062	4.413f	28277540	31879728	290.644	81.848 #
11)	L3 AR-1232-1	5.062	4.413f	28277540	31879728	337.932	93.563 #
12)	L3 AR-1232-2	5.634	5.101	47003935	296.1E6	1091.116	869.446
13)	L3 AR-1232-3	5.926	5.282	107.4E6	108.3E6	1194.654	642.845 #
14)	L3 AR-1232-4	6.085	5.361	33131182	447.0E6	744.460	3138.230 #
15)	L3 AR-1232-5	6.175	5.535	164.6E6	425.6E6	5011.628	3158.757 #
16)	L4 AR-1242-1	5.902	5.080	47583956	166.2E6	431.501	391.328
17)	L4 AR-1242-2	5.926	5.101	107.4E6	296.1E6	691.898	520.232
18)	L4 AR-1242-3	5.994	5.282	19328221	108.3E6	205.994	375.124 #
19)	L4 AR-1242-4	6.085	5.361	33131182	447.0E6	426.467	1717.136 #
20)	L4 AR-1242-5	6.826	5.888	213.8E6	616.6E6	2443.004	2324.344
21)	L5 AR-1248-1	5.902	5.080	47583956	166.2E6	571.837	509.900
22)	L5 AR-1248-2	6.175	5.318	164.6E6	435.2E6	1434.718	1168.516
23)	L5 AR-1248-3	6.382	5.361	171.9E6	447.0E6	1325.780	1194.186
24)	L5 AR-1248-4	6.786	5.535	192.8E6	425.6E6	1256.443	1068.719
25)	L5 AR-1248-5	6.826	5.930	213.8E6	497.2E6	1476.845	1423.513
26)	L6 AR-1254-1	6.759	5.888	106.5E6	616.6E6	652.177	1164.041 #
27)	L6 AR-1254-2	6.983	6.036	194.8E6	199.9E6	785.263	398.691 #
28)	L6 AR-1254-3	7.347	6.442	124.1E6	401.3E6	459.935	425.403
29)	L6 AR-1254-4	7.632	6.669	84210017	288.8E6	414.916	436.209
30)	L6 AR-1254-5	8.051	7.089	37164631	125.8E6	174.766	146.547
31)	L7 AR-1260-1	7.509	6.573	24139594	79164482	127.409	133.550
32)	L7 AR-1260-2	7.762	6.759	31989377	77642314	135.341	95.234 #
33)	L7 AR-1260-3	8.123	6.914	8668985	71989971	46.178	104.136 #
34)	L7 AR-1260-4	8.357	7.389	31358227	23596643	156.037	40.663 #
35)	L7 AR-1260-5	8.703	7.628	15321244	65322945	35.393	40.177
36)	L8 AR-1262-1	8.186	7.089	3610748	125.8E6	38.359	288.749 #
37)	L8 AR-1262-2	8.703	7.628	15321244	65322945	35.520	37.945
38)	L8 AR-1262-3	9.055	7.914	11438940	19471673	41.037	29.831 #
39)	L8 AR-1262-4	9.114	7.977	5586064	37546075	27.267	32.130
40)	L8 AR-1262-5	0.000	8.494	0	10266521	N.D.	19.193 #
41)	L9 AR-1268-1	9.055	7.914	11438940	19471673	20.827	8.881 #
42)	L9 AR-1268-2	9.114	7.977	5586064	37546075	11.236	18.869 #
44)	L9 AR-1268-4	0.000	8.494	0	10266521	N.D.	15.908 #

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 Operator : SM\AJ
 Sample : K5403-01DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFB92DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 12:35:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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
45) L9	AR-1268-5	0.000	8.810	0	10396535	N.D.	2.266 #

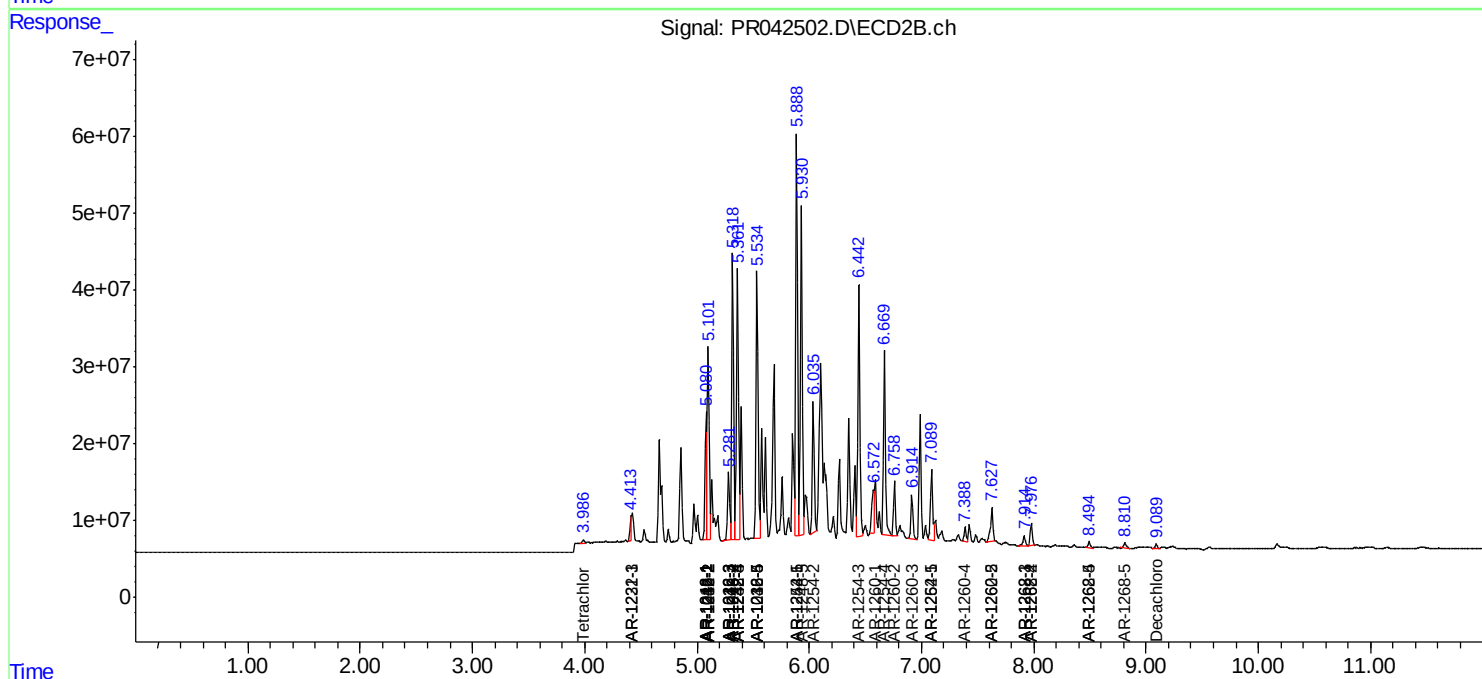
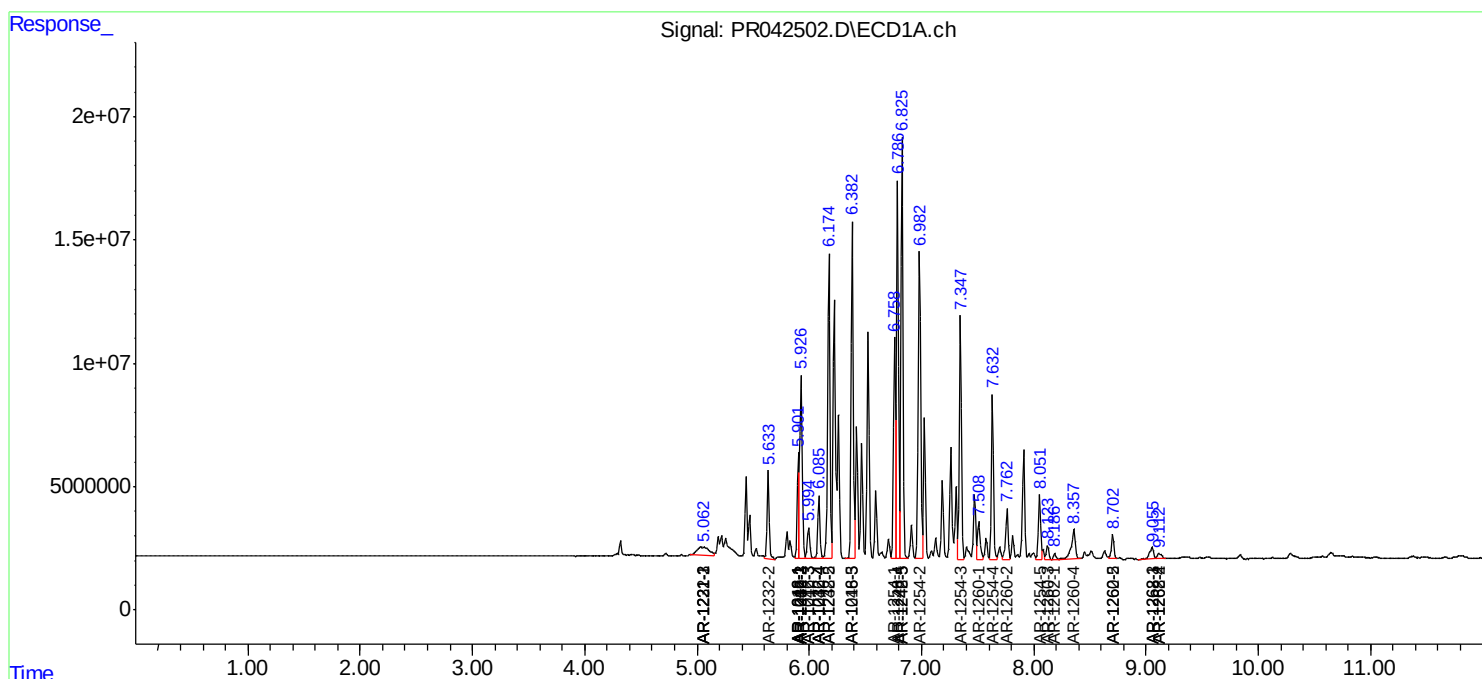
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

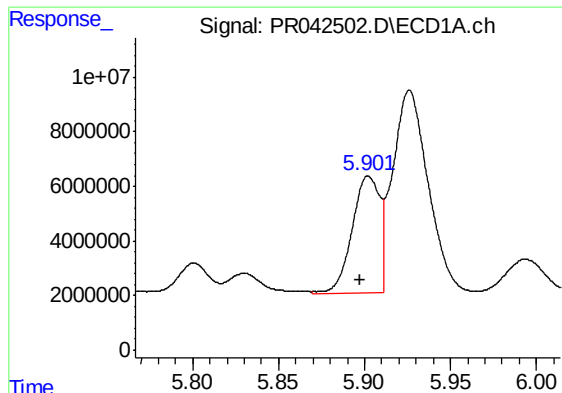
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:50
Operator : SM\AJ
Sample : K5403-01DL 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
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BFB92DL

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 12:35:11 2019
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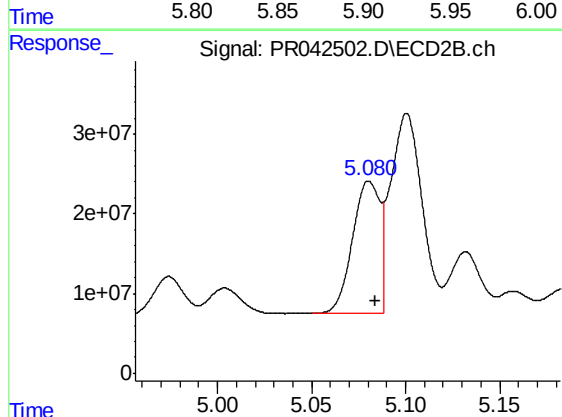




#3 AR-1016-1

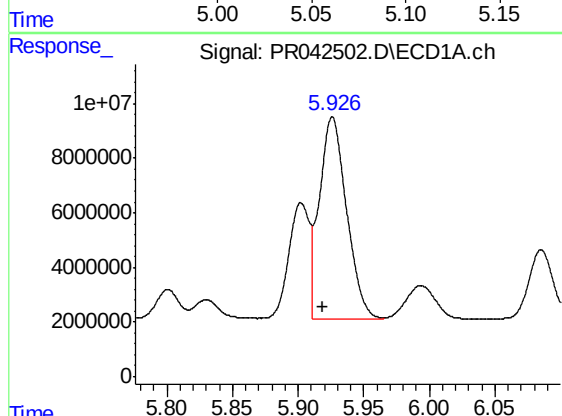
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 47583956
Conc: 331.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



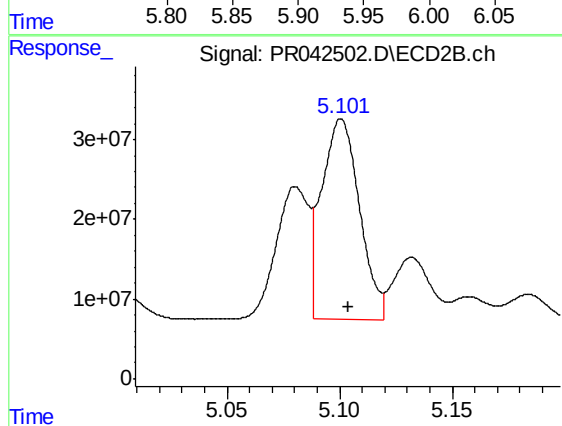
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 166196718
Conc: 305.74 ng/ml



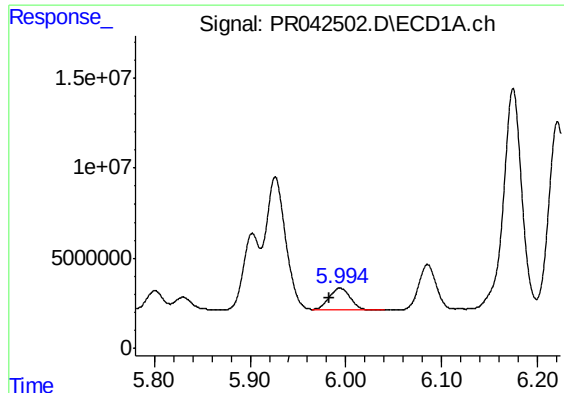
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.007 min
Response: 107417596
Conc: 525.28 ng/ml



#4 AR-1016-2

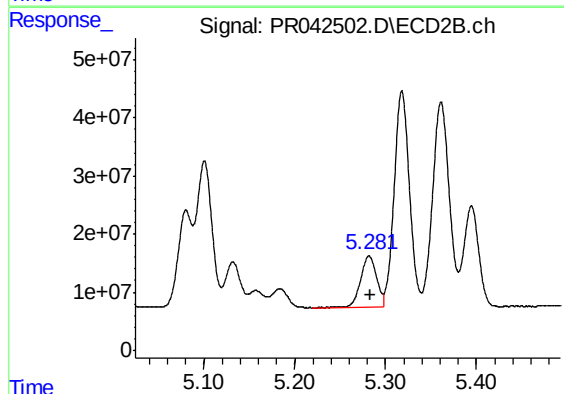
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 296068741
Conc: 410.20 ng/ml



#5 AR-1016-3

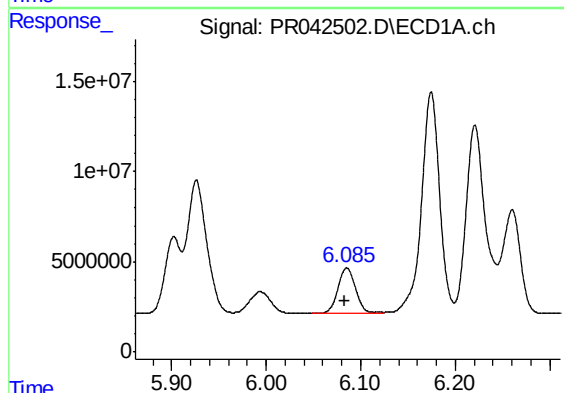
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 19328221
Conc: 158.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



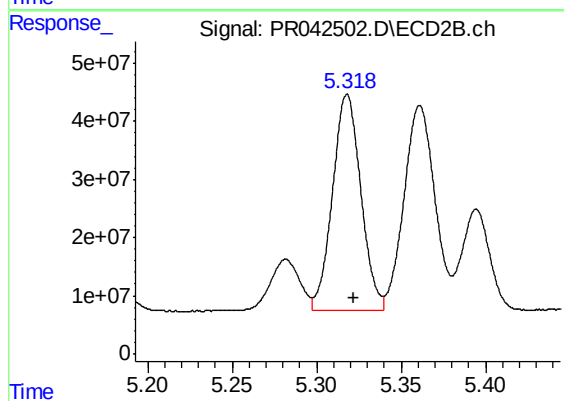
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 108263313
Conc: 296.90 ng/ml



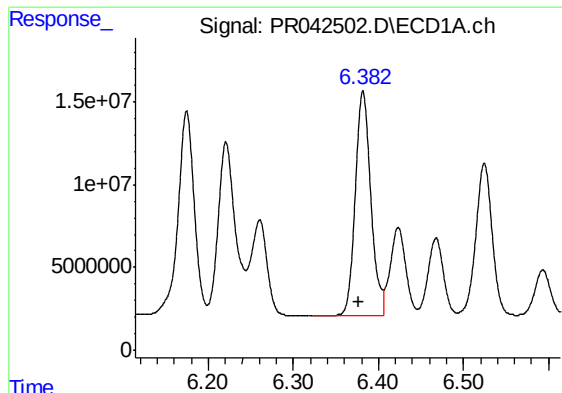
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 33131182
Conc: 325.77 ng/ml



#6 AR-1016-4

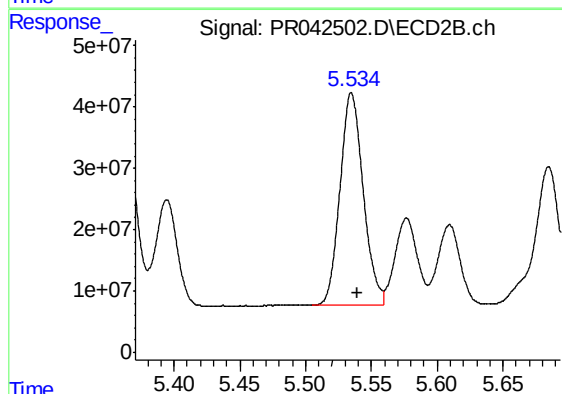
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 435238501
Conc: 1568.37 ng/ml



#7 AR-1016-5

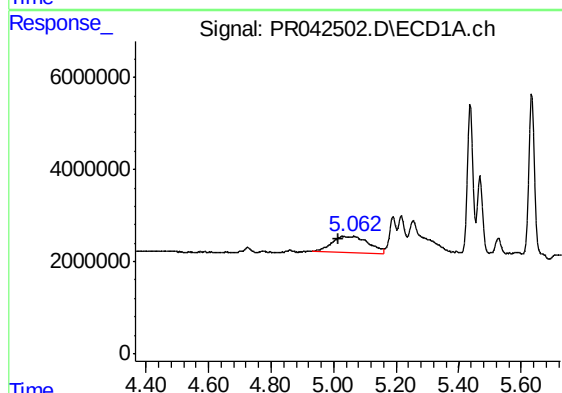
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 171896816
Conc: 1726.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



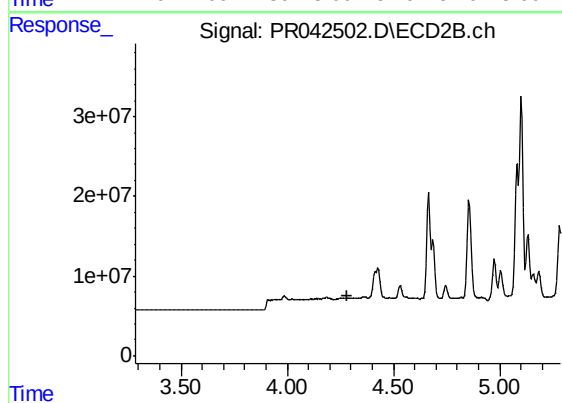
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 425645346
Conc: 1376.54 ng/ml



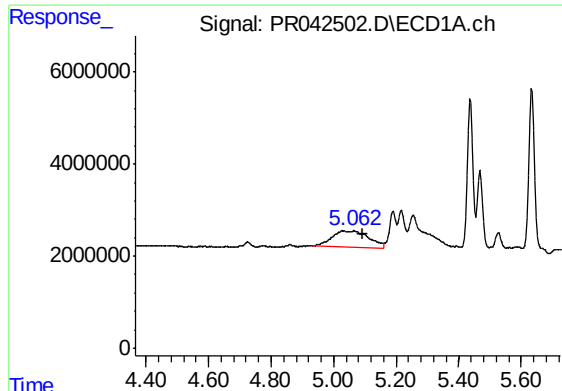
#9 AR-1221-2

R.T.: 5.062 min
Delta R.T.: 0.046 min
Response: 28277540
Conc: 974.64 ng/ml



#9 AR-1221-2

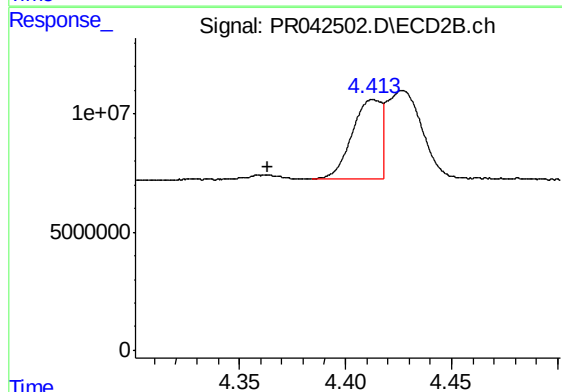
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#10 AR-1221-3

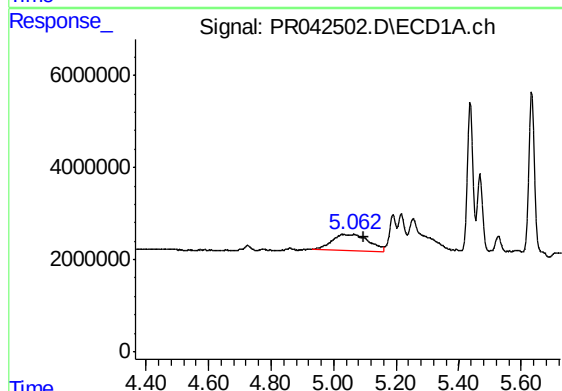
R.T.: 5.062 min
Delta R.T.: -0.032 min
Response: 28277540
Conc: 290.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



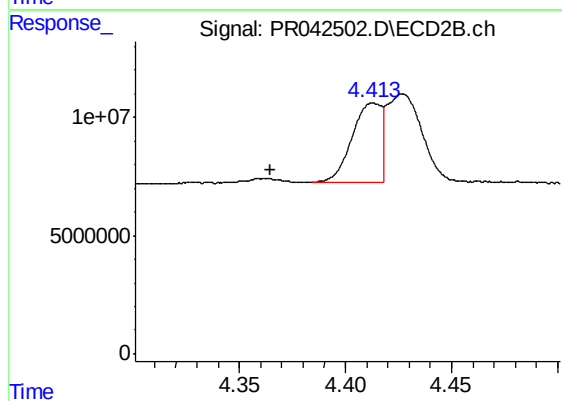
#10 AR-1221-3

R.T.: 4.413 min
Delta R.T.: 0.049 min
Response: 31879728
Conc: 81.85 ng/ml



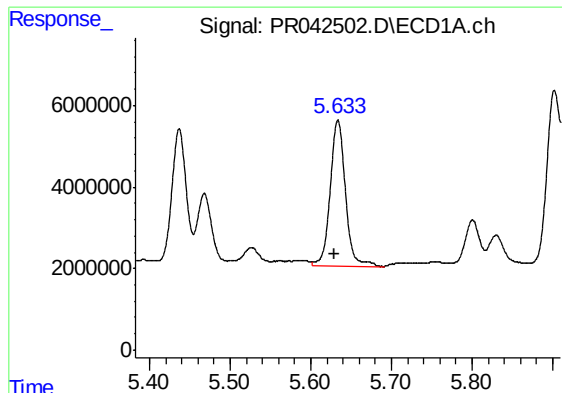
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: -0.033 min
Response: 28277540
Conc: 337.93 ng/ml



#11 AR-1232-1

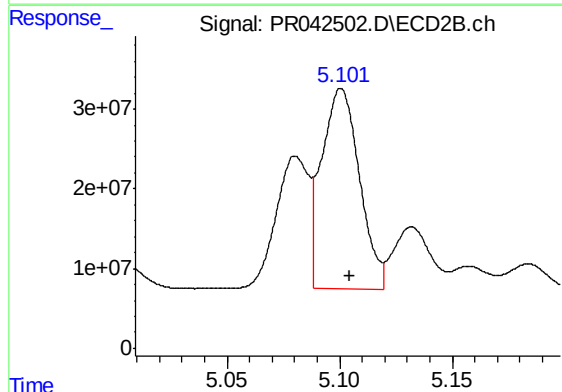
R.T.: 4.413 min
Delta R.T.: 0.048 min
Response: 31879728
Conc: 93.56 ng/ml



#12 AR-1232-2

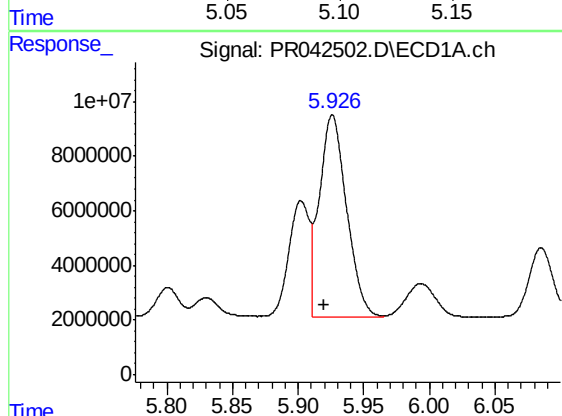
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 47003935
Conc: 1091.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



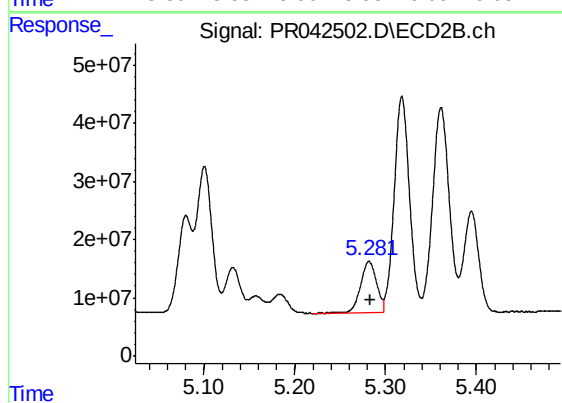
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 296068741
Conc: 869.45 ng/ml



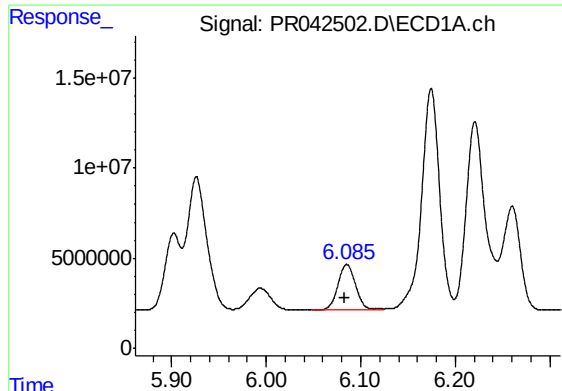
#13 AR-1232-3

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 107417596
Conc: 1194.65 ng/ml



#13 AR-1232-3

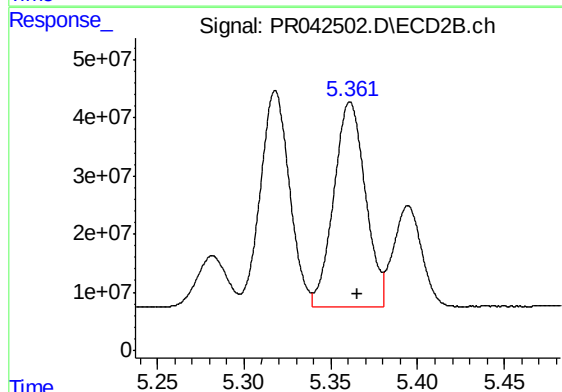
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 108263313
Conc: 642.84 ng/ml



#14 AR-1232-4

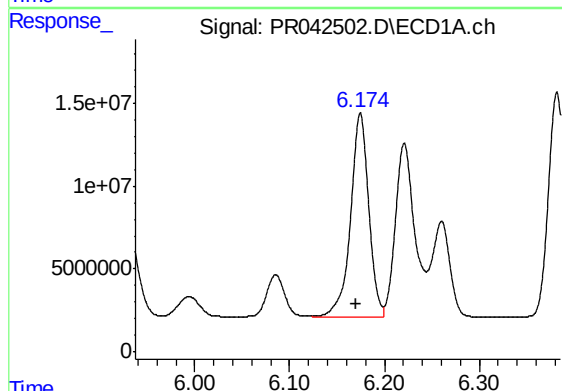
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 33131182
Conc: 744.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



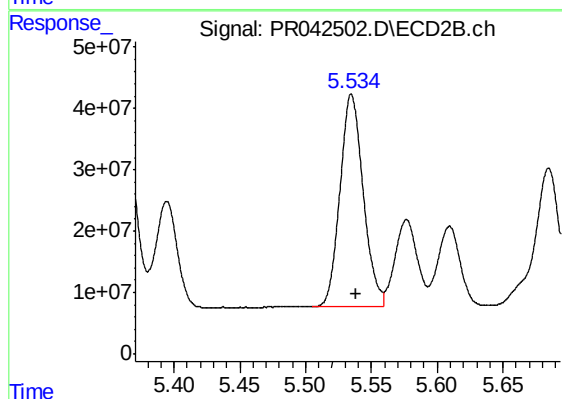
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 447006278
Conc: 3138.23 ng/ml



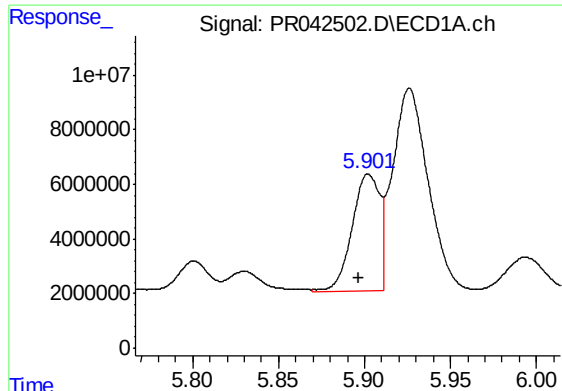
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 164640164
Conc: 5011.63 ng/ml



#15 AR-1232-5

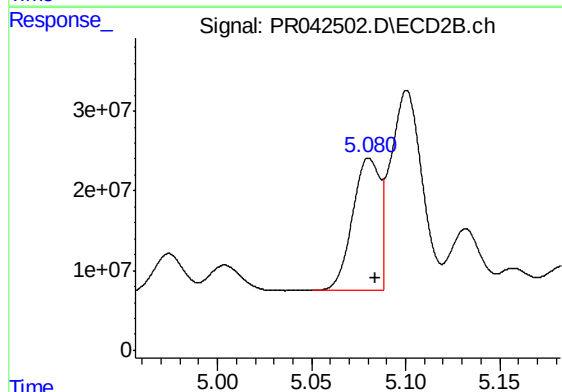
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 425645346
Conc: 3158.76 ng/ml



#16 AR-1242-1

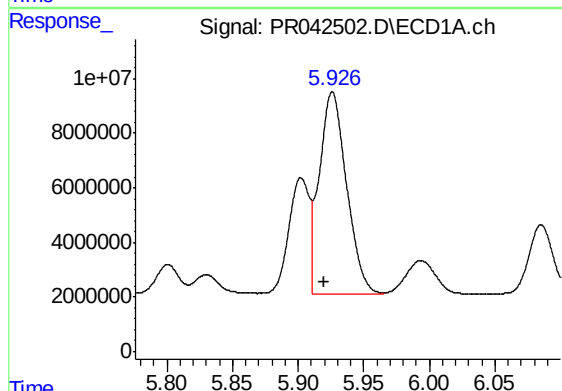
R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 47583956
Conc: 431.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



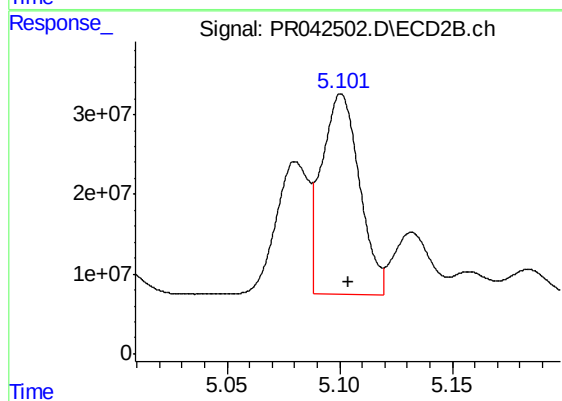
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 166196718
Conc: 391.33 ng/ml



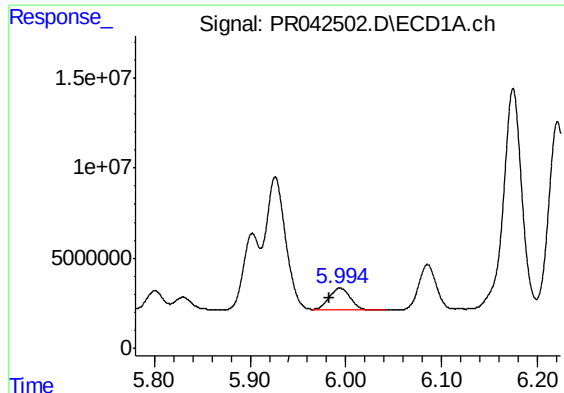
#17 AR-1242-2

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 107417596
Conc: 691.90 ng/ml



#17 AR-1242-2

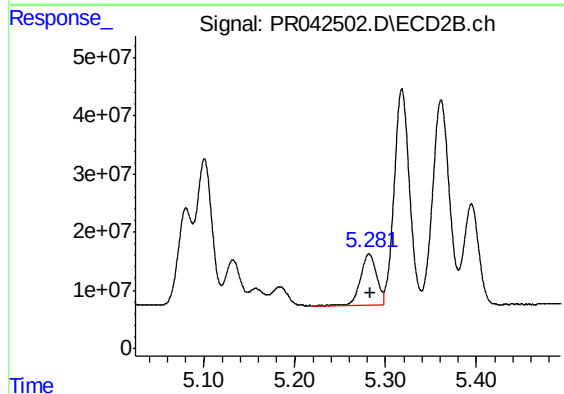
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 296068741
Conc: 520.23 ng/ml



#18 AR-1242-3

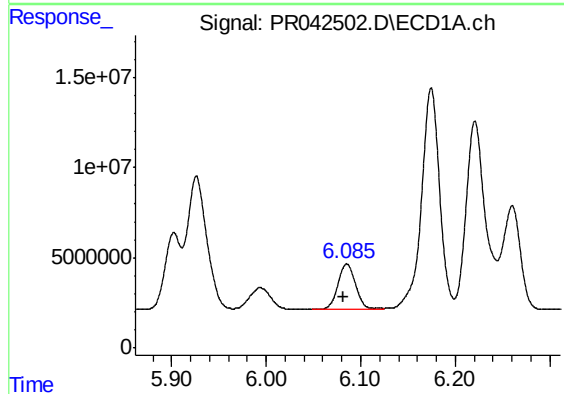
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 19328221
Conc: 205.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



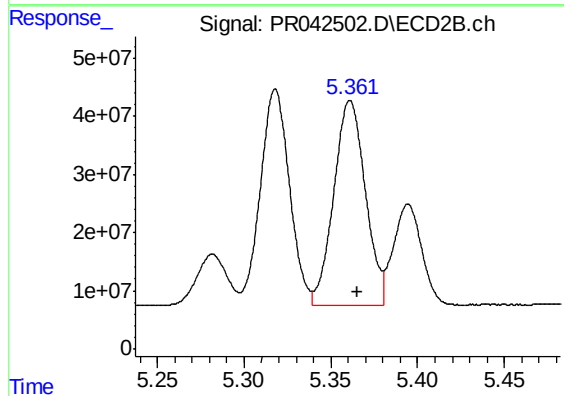
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 108263313
Conc: 375.12 ng/ml



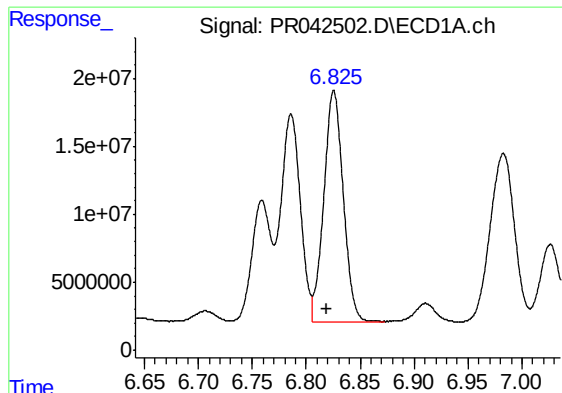
#19 AR-1242-4

R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 33131182
Conc: 426.47 ng/ml



#19 AR-1242-4

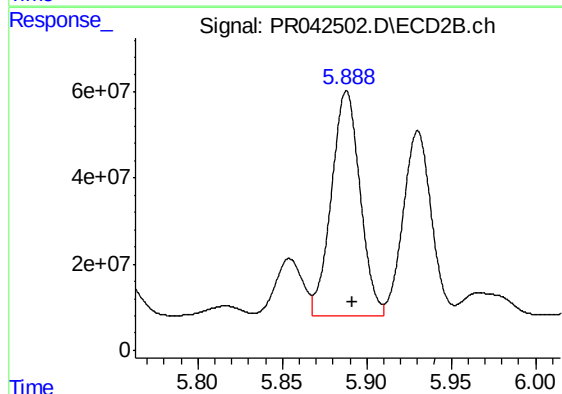
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 447006278
Conc: 1717.14 ng/ml



#20 AR-1242-5

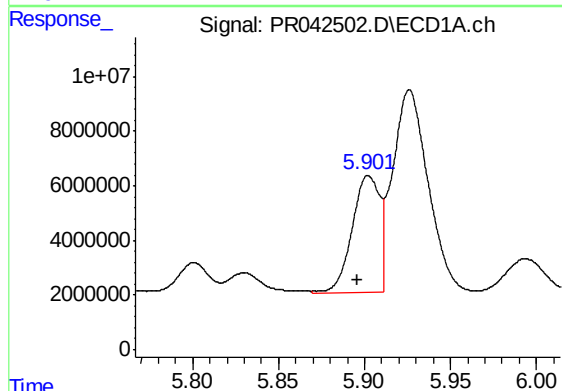
R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 213831562
Conc: 2443.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



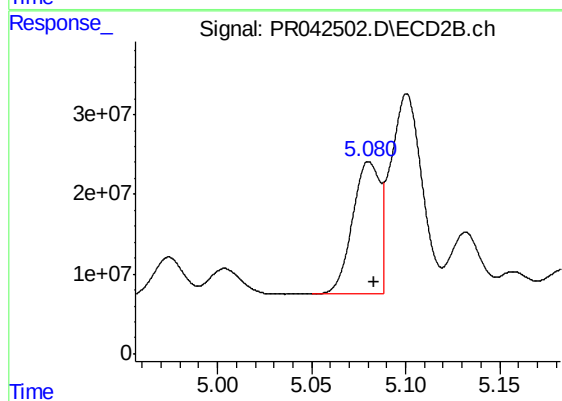
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 616633620
Conc: 2324.34 ng/ml



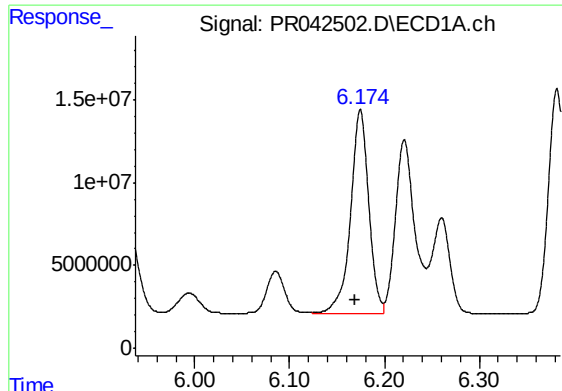
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.007 min
Response: 47583956
Conc: 571.84 ng/ml



#21 AR-1248-1

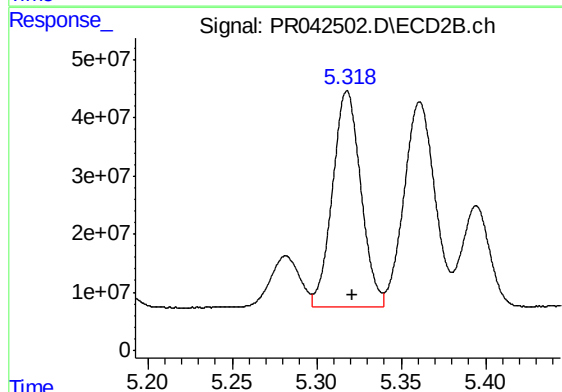
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 166196718
Conc: 509.90 ng/ml



#22 AR-1248-2

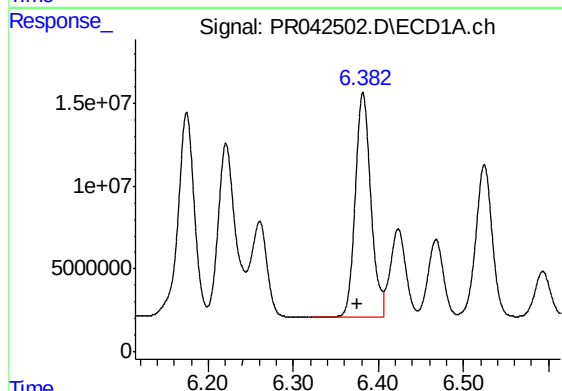
R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 164640164
Conc: 1434.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



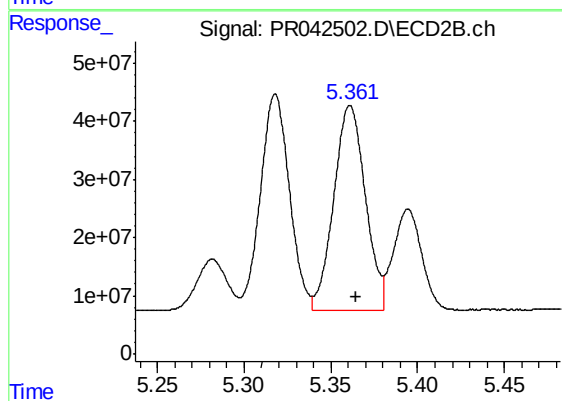
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 435238501
Conc: 1168.52 ng/ml



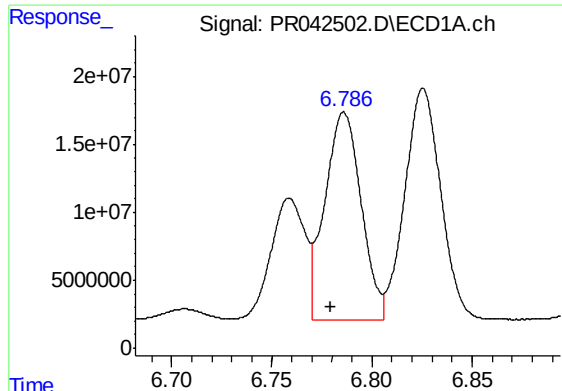
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 171896816
Conc: 1325.78 ng/ml



#23 AR-1248-3

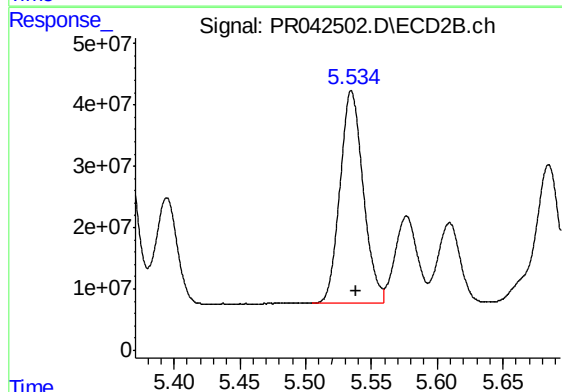
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 447006278
Conc: 1194.19 ng/ml



#24 AR-1248-4

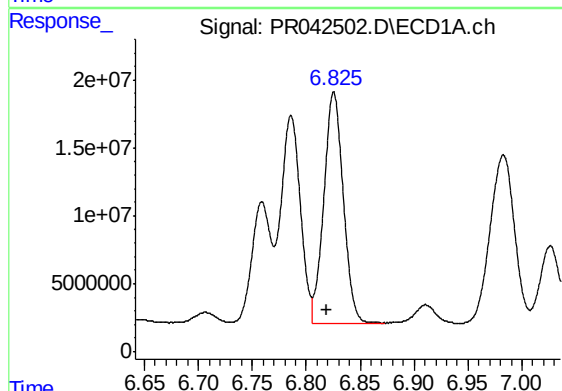
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 192796653
Conc: 1256.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



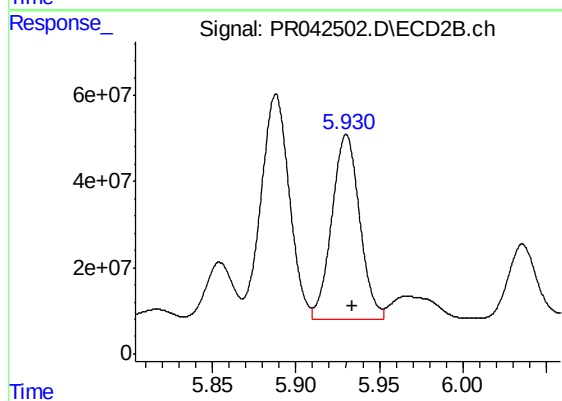
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 425645346
Conc: 1068.72 ng/ml



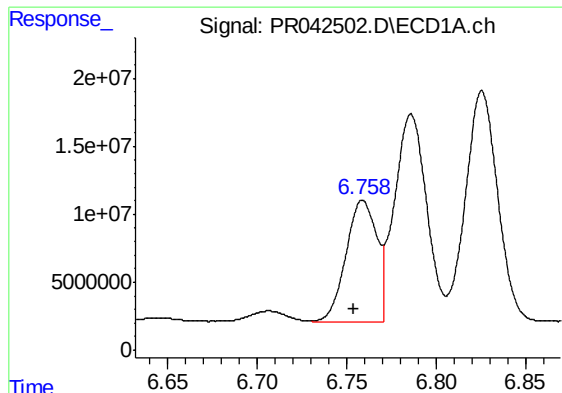
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 213831562
Conc: 1476.84 ng/ml



#25 AR-1248-5

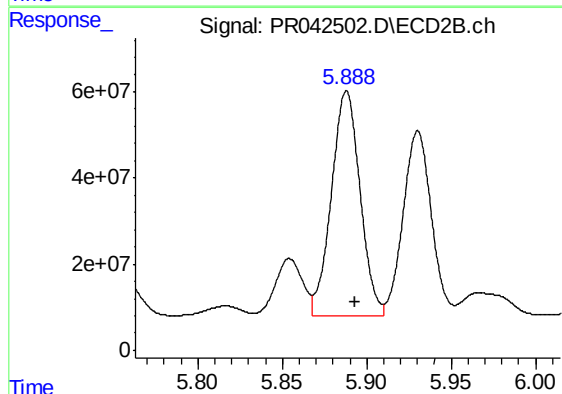
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 497180047
Conc: 1423.51 ng/ml



#26 AR-1254-1

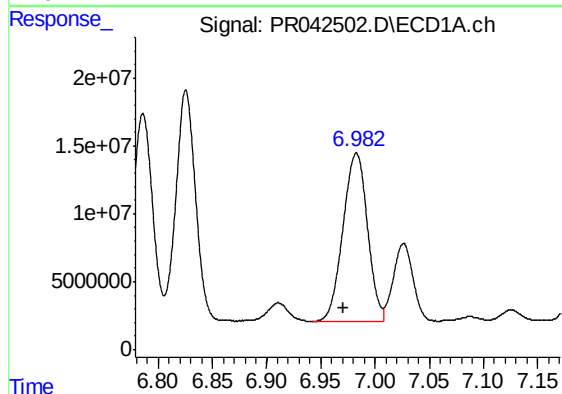
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 106508314
Conc: 652.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



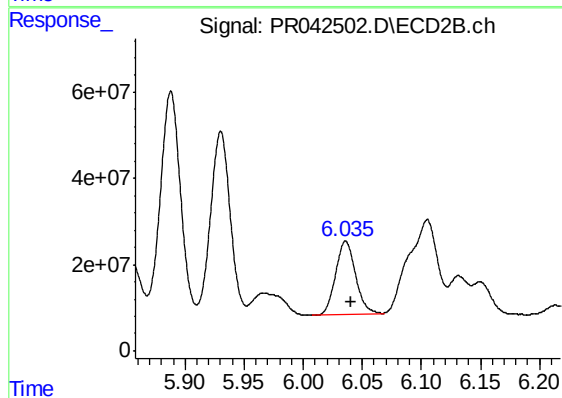
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 616633620
Conc: 1164.04 ng/ml



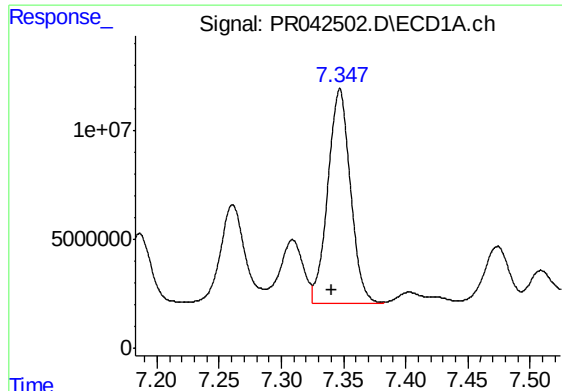
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: 0.012 min
Response: 194823742
Conc: 785.26 ng/ml



#27 AR-1254-2

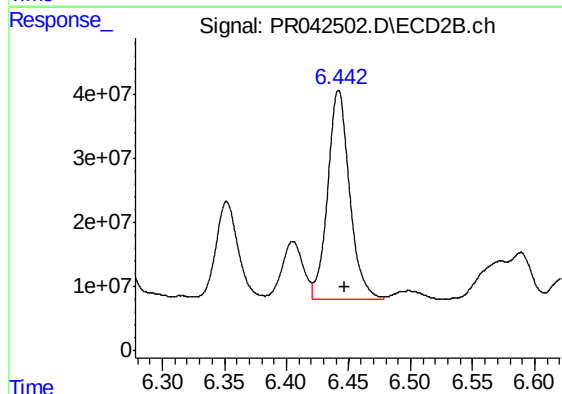
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 199885629
Conc: 398.69 ng/ml



#28 AR-1254-3

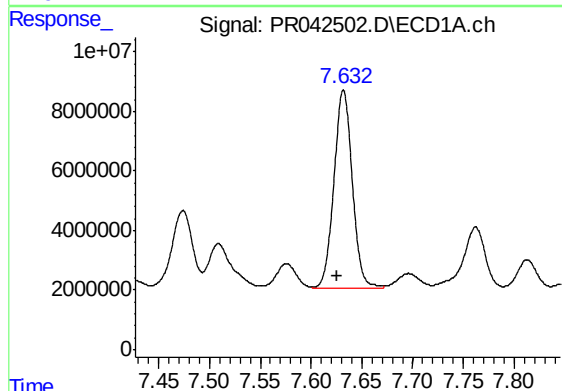
R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 124118662
Conc: 459.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



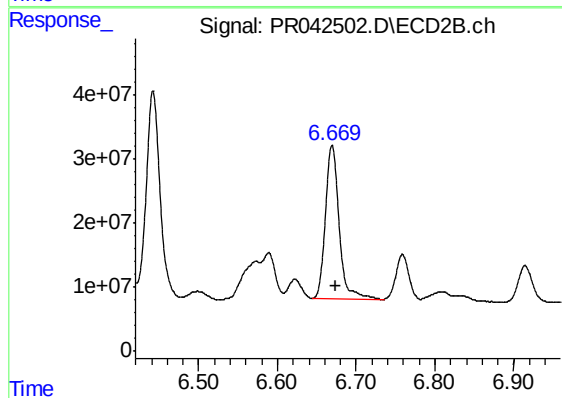
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 401344966
Conc: 425.40 ng/ml



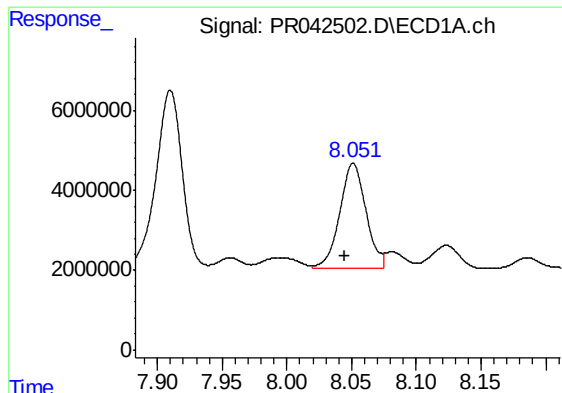
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 84210017
Conc: 414.92 ng/ml



#29 AR-1254-4

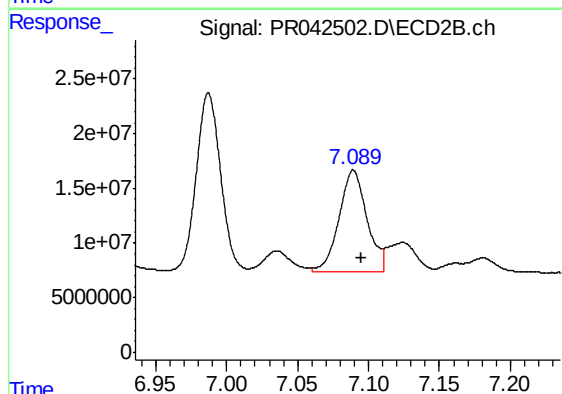
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 288804797
Conc: 436.21 ng/ml



#30 AR-1254-5

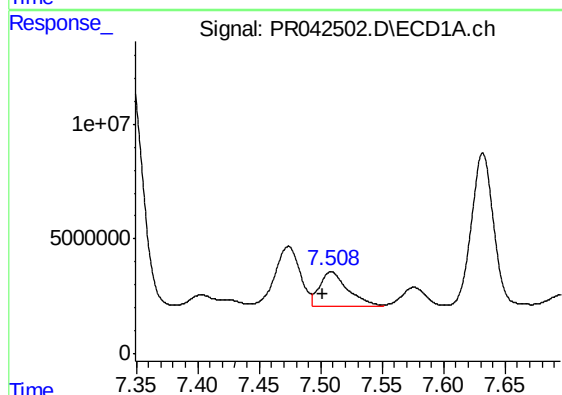
R.T.: 8.051 min
Delta R.T.: 0.007 min
Response: 37164631
Conc: 174.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



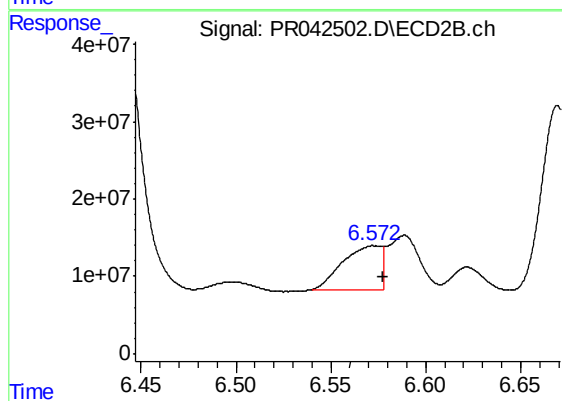
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 125831820
Conc: 146.55 ng/ml



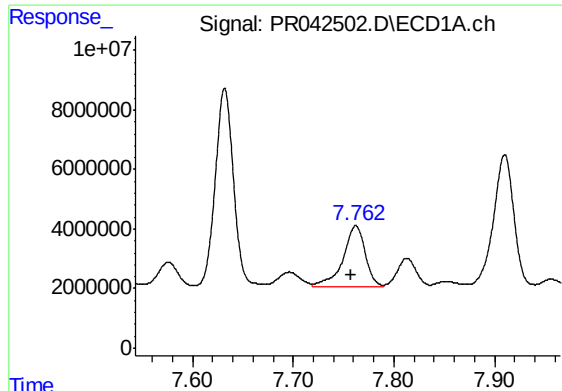
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 24139594
Conc: 127.41 ng/ml



#31 AR-1260-1

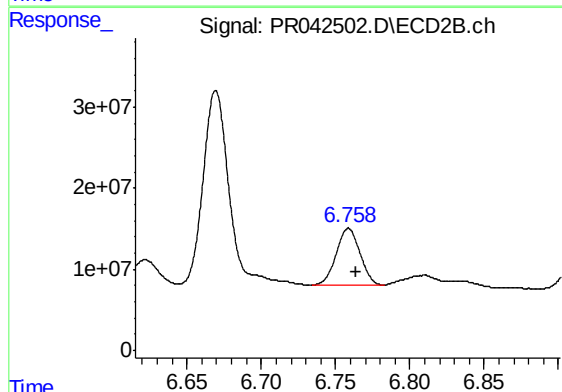
R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 79164482
Conc: 133.55 ng/ml



#32 AR-1260-2

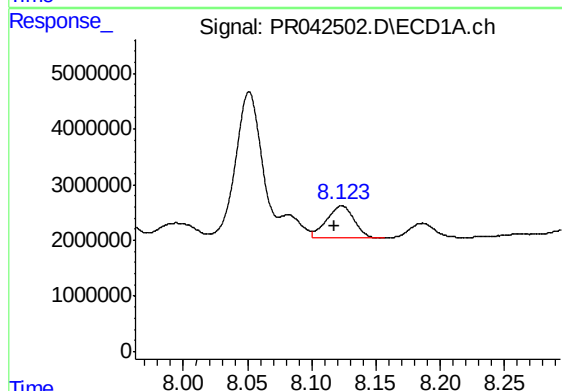
R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 31989377
Conc: 135.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



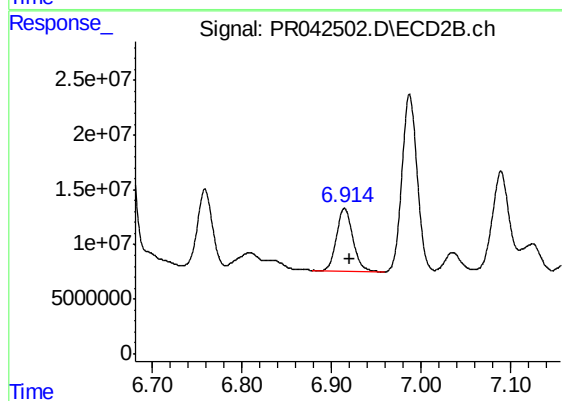
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 77642314
Conc: 95.23 ng/ml



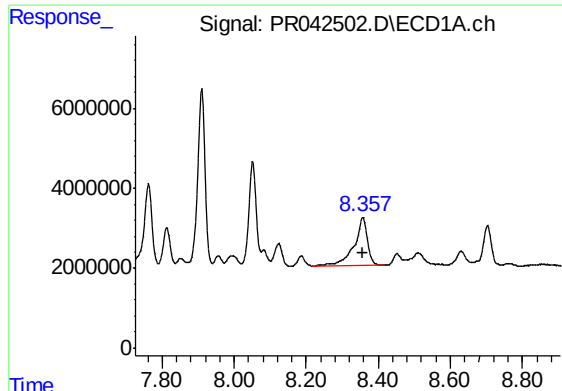
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 8668985
Conc: 46.18 ng/ml



#33 AR-1260-3

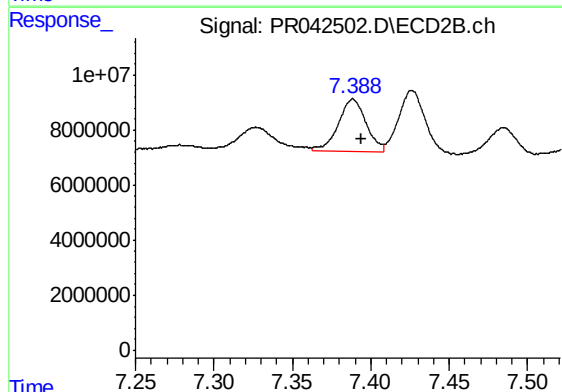
R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 71989971
Conc: 104.14 ng/ml



#34 AR-1260-4

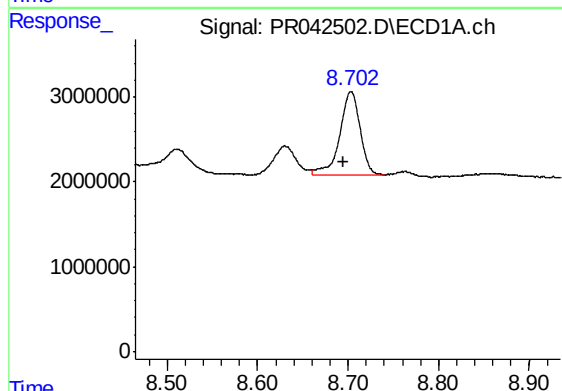
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 31358227
Conc: 156.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



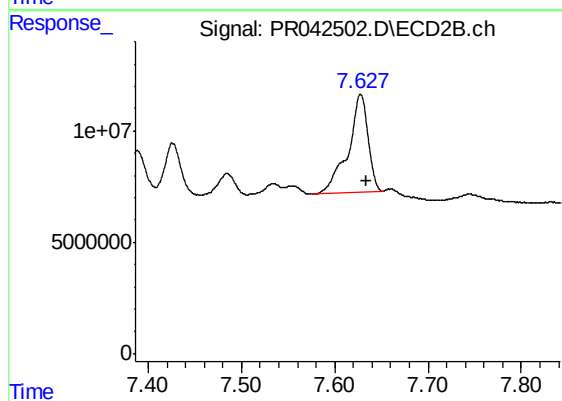
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 23596643
Conc: 40.66 ng/ml



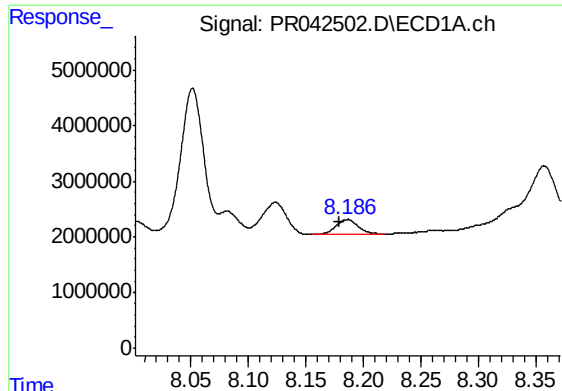
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 15321244
Conc: 35.39 ng/ml



#35 AR-1260-5

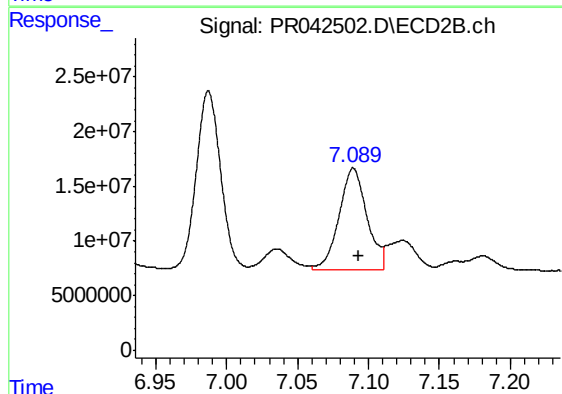
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 65322945
Conc: 40.18 ng/ml



#36 AR-1262-1

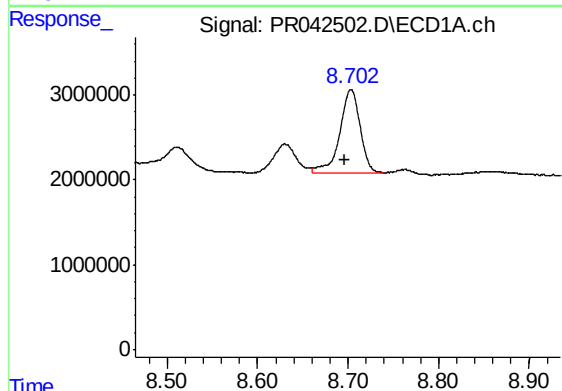
R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 3610748
Conc: 38.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



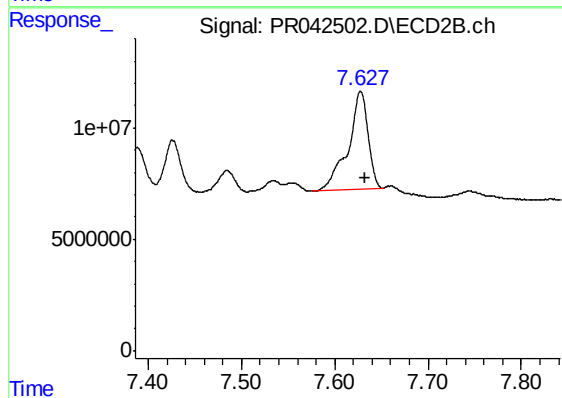
#36 AR-1262-1

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 125831820
Conc: 288.75 ng/ml



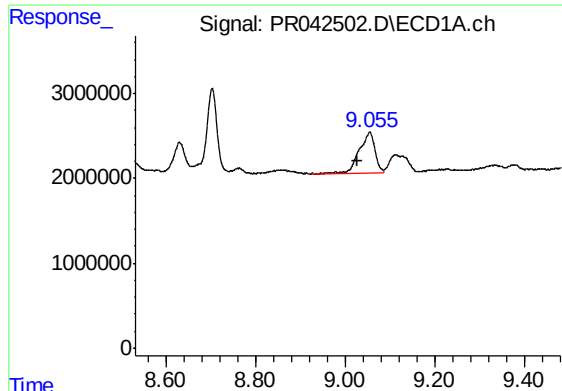
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: 0.007 min
Response: 15321244
Conc: 35.52 ng/ml



#37 AR-1262-2

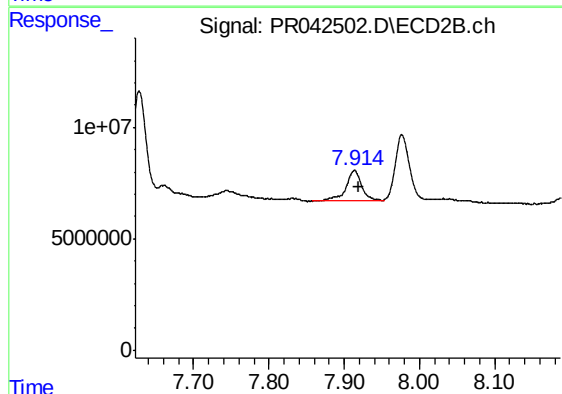
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 65322945
Conc: 37.95 ng/ml



#38 AR-1262-3

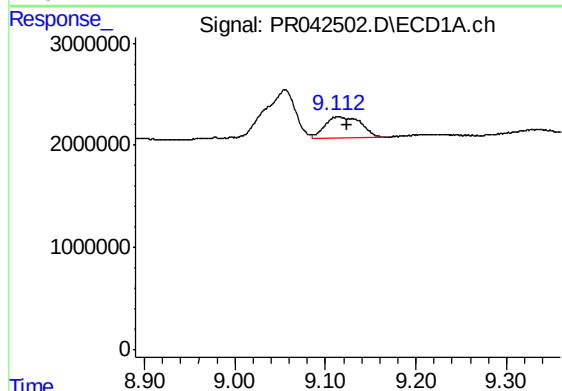
R.T.: 9.055 min
Delta R.T.: 0.027 min
Response: 11438940
Conc: 41.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



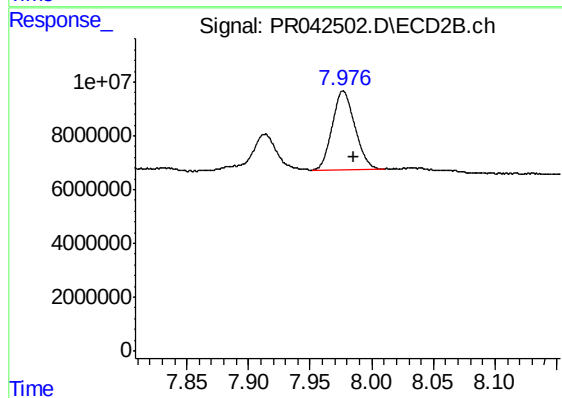
#38 AR-1262-3

R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 19471673
Conc: 29.83 ng/ml



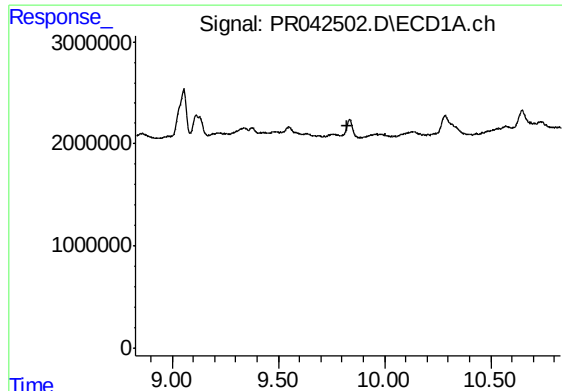
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: -0.011 min
Response: 5586064
Conc: 27.27 ng/ml



#39 AR-1262-4

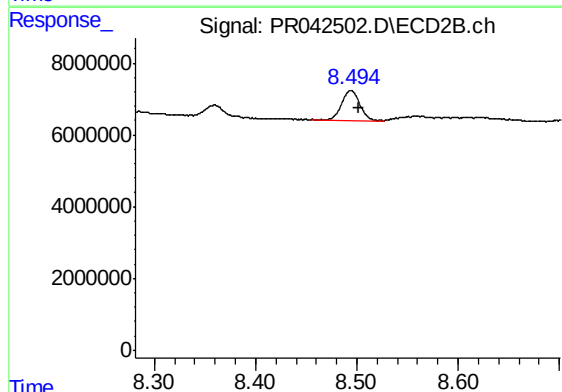
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 37546075
Conc: 32.13 ng/ml



#40 AR-1262-5

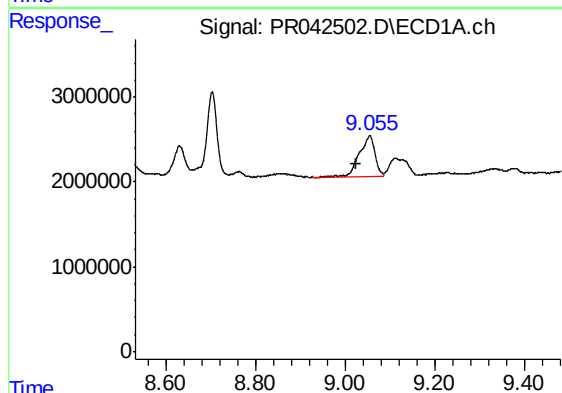
R.T.: 0.000 min
Exp R.T.: 9.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB92DL



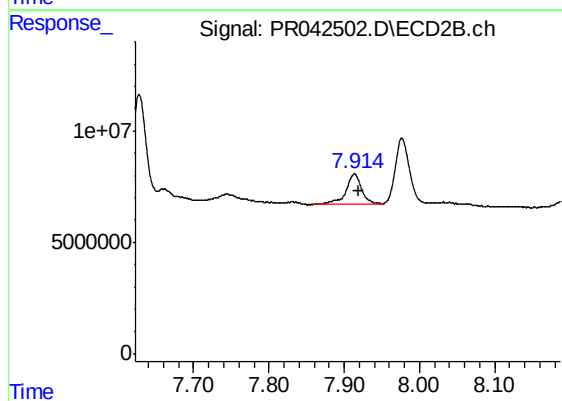
#40 AR-1262-5

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 10266521
Conc: 19.19 ng/ml



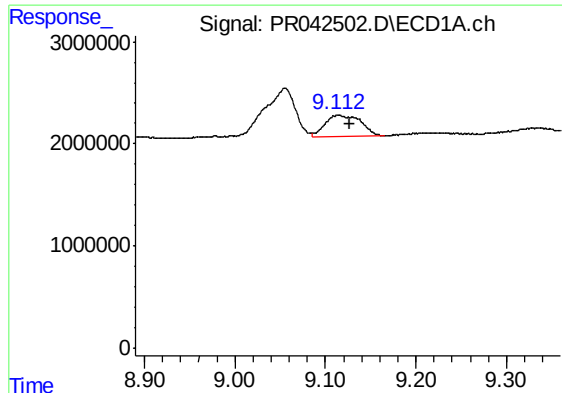
#41 AR-1268-1

R.T.: 9.055 min
Delta R.T.: 0.030 min
Response: 11438940
Conc: 20.83 ng/ml



#41 AR-1268-1

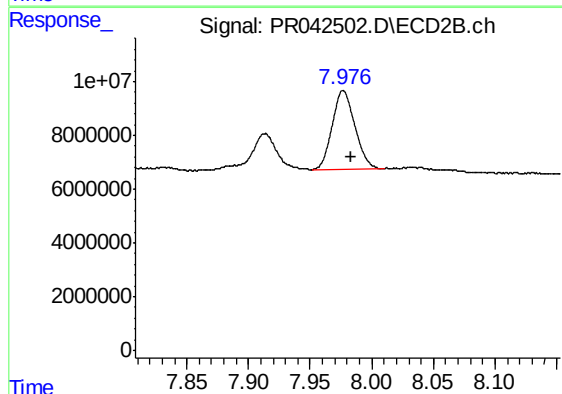
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 19471673
Conc: 8.88 ng/ml



#42 AR-1268-2

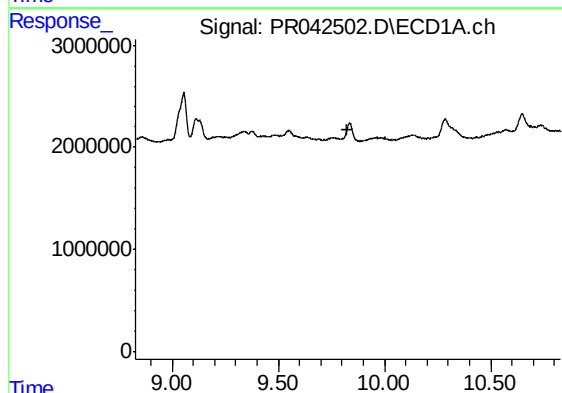
R.T.: 9.114 min
Delta R.T.: -0.013 min
Response: 5586064
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB92DL



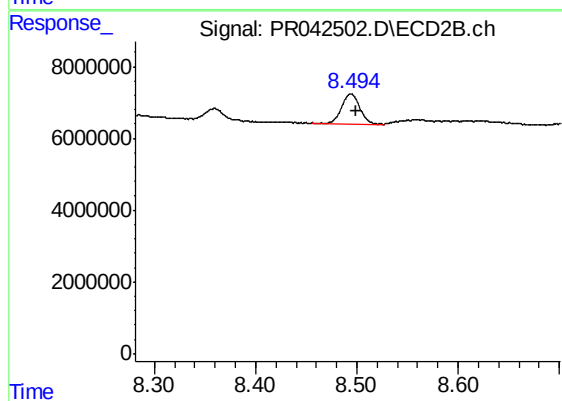
#42 AR-1268-2

R.T.: 7.977 min
Delta R.T.: -0.007 min
Response: 37546075
Conc: 18.87 ng/ml



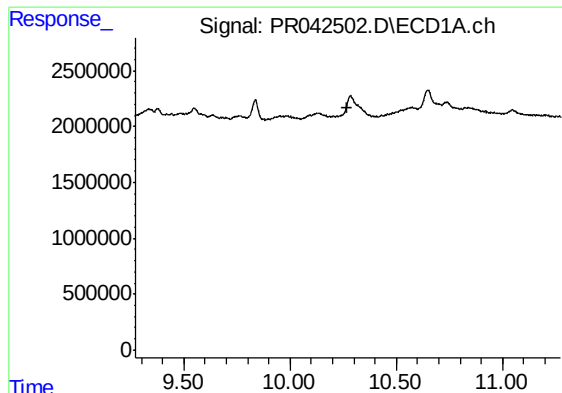
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

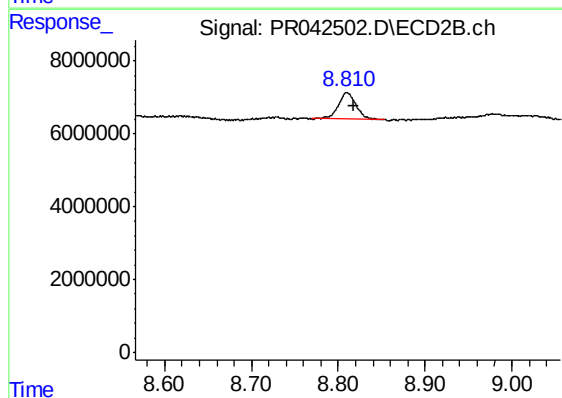
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 10266521
Conc: 15.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB92DL



#45 AR-1268-5

R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 10396535
Conc: 2.27 ng/ml