

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
 Data File : PR038854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 13:07
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:12:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 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...	3.772	4.620	14252397	55265005	21.358	21.412
2)	SA Decachlor...	8.721	10.365	76554960	259.2E6	36.433	41.007
Target Compounds							
3)	L1 AR-1016-1	4.859	5.797	20353468	63160938	549.072	489.915
4)	L1 AR-1016-2	4.859	5.797	20353468	63160938	341.106	334.031
5)	L1 AR-1016-3	5.033	5.858	9682039	39844455	351.002	341.091
6)	L1 AR-1016-4	5.073	5.957	7793865	29564112	334.637	312.818
7)	L1 AR-1016-5	5.283	6.246	11771684	32690804	343.303	320.357
8)	L2 AR-1221-1	3.982	4.820	1650484	1565049	202.733	59.009 #
9)	L2 AR-1221-2	4.068	4.911	1744436	4384135	271.963	215.867
10)	L2 AR-1221-3	4.143	4.987	5855822	18627389	269.741	262.901
11)	L3 AR-1232-1	4.143	4.987	5855822	18627389	308.772	321.539
12)	L3 AR-1232-2	4.859	5.511	20353468	28938546	823.916	666.387
13)	L3 AR-1232-3	5.033	5.797	9682039	63160938	831.317	802.388
14)	L3 AR-1232-4	5.115	5.957	10696934	29564112	821.105	730.815
15)	L3 AR-1232-5	5.283	6.043	11771684	27887292	839.059	911.677
16)	L4 AR-1242-1	4.859	5.774	20353468	43661168	762.157	469.737 #
17)	L4 AR-1242-2	4.859	5.797	20353468	63160938	469.920	475.400
18)	L4 AR-1242-3	5.033	5.858	9682039	39844455	454.663	475.757
19)	L4 AR-1242-4	5.115	5.957	10696934	29564112	472.265	426.983
20)	L4 AR-1242-5	5.628	6.683	15989692	43188426	450.327	448.997
21)	L5 AR-1248-1	4.859	5.774	20353468	43661168	1048.735	683.049 #
22)	L5 AR-1248-2	5.073	6.043	7793865	27887292	276.663	307.157
23)	L5 AR-1248-3	5.115	6.246	10696934	32690804	356.857	297.093
24)	L5 AR-1248-4	5.283	6.645	11771684	40449917	305.891	274.694
25)	L5 AR-1248-5	5.669	6.683	13633862	43188426	301.924	304.287
26)	L6 AR-1254-1	5.628	6.617	15989692	30483904	213.681	194.270
27)	L6 AR-1254-2	5.773	6.840	3557449	34582183	51.842	135.355 #
28)	L6 AR-1254-3	6.171	7.198	5309678	18145735	42.861	59.442 #
29)	L6 AR-1254-4	6.395	7.480	4459052	13069689	44.607	54.180
30)	L6 AR-1254-5	6.808	7.895	1439378	3791734	11.685	13.978
31)	L7 AR-1260-1	6.314	7.359	2004367	3124848	25.735	14.640 #
32)	L7 AR-1260-2	6.483	7.605	704249	3035612	6.911	11.559 #
33)	L7 AR-1260-3	6.636	7.992	996760	582109	10.843	2.820 #
34)	L7 AR-1260-4	7.139	8.186	475239	2974011	5.756	12.113 #
35)	L7 AR-1260-5	0.000	8.521	0	674134	N.D.	1.261 #
36)	L8 AR-1262-1	0.000	8.020	0	1027083	N.D.	6.978 #
37)	L8 AR-1262-2	0.000	8.521	0	674134	N.D.	1.035 #
38)	L8 AR-1262-3	0.000	8.857	0	848217	N.D.	1.856 #
40)	L8 AR-1262-5	8.195	9.603	84891	9296960	0.721	33.482 #
41)	L9 AR-1268-1	0.000	8.857	0	848217	N.D.	1.038 #
43)	L9 AR-1268-3	7.887	9.161	604124	8176229	2.274	12.410 #

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Instrument :
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 AR1242355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:12:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 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
44) L9	AR-1268-4	8.195	9.603	84891	9296960	0.617	29.044 #
45) L9	AR-1268-5	8.466	10.022	769537	6823255	0.829	2.763 #

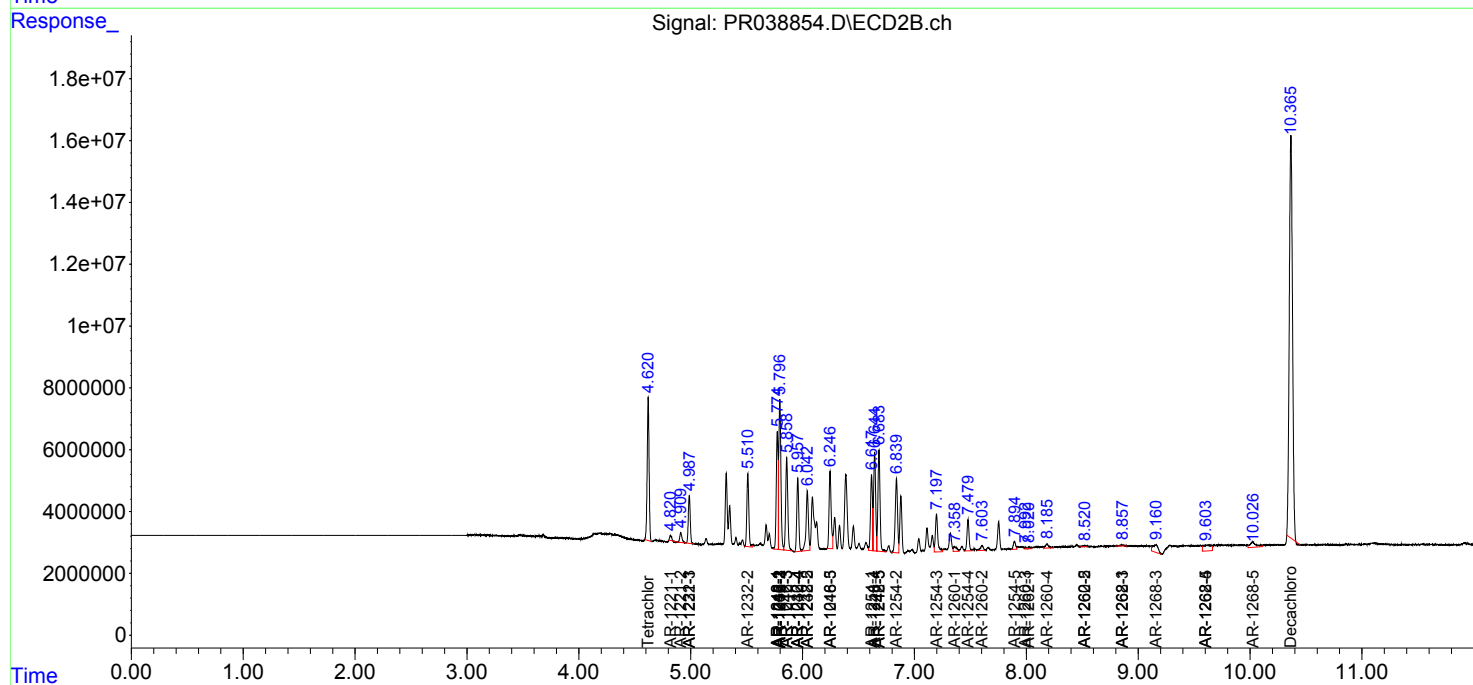
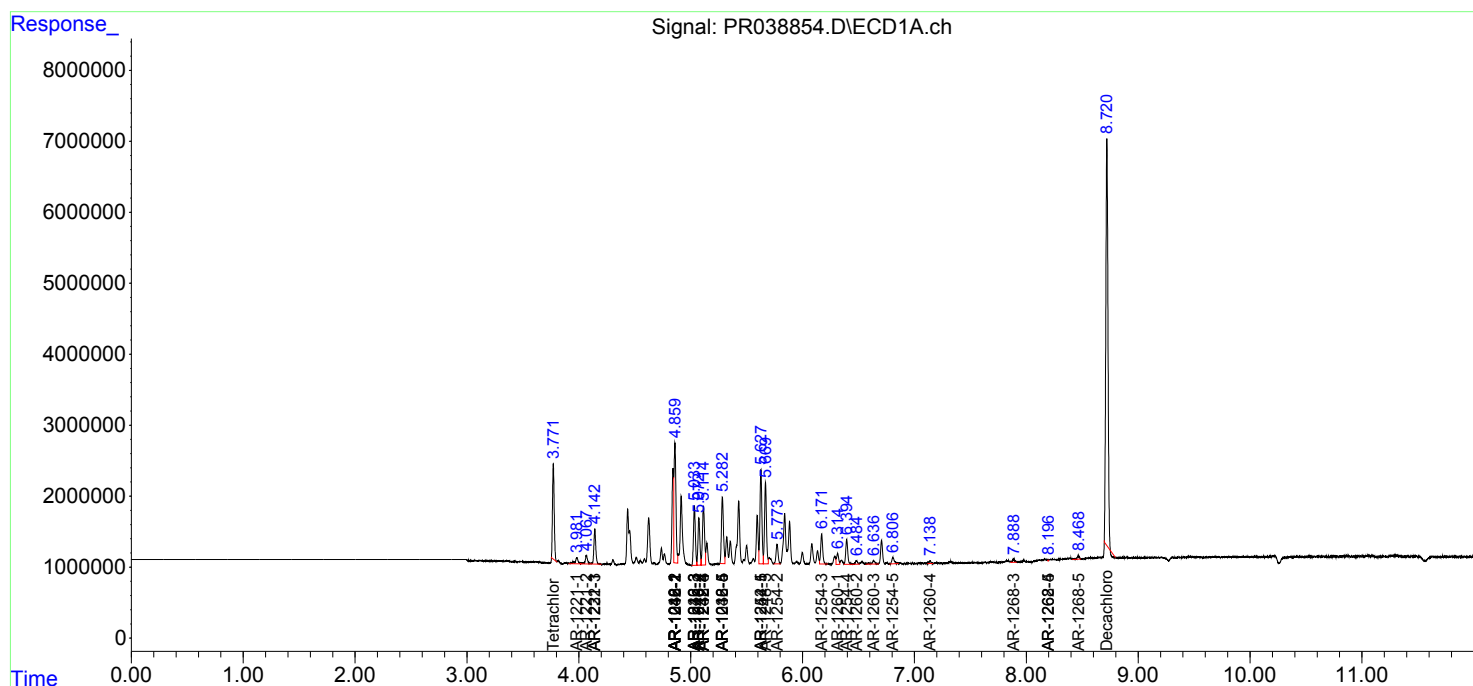
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

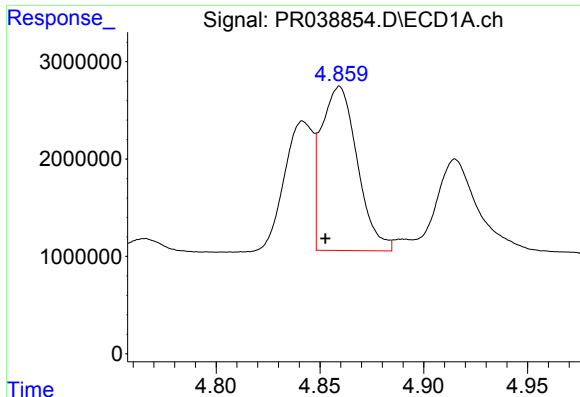
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062219\
Data File : PR038854.D
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QLast Update : Wed Jun 19 04:41:49 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

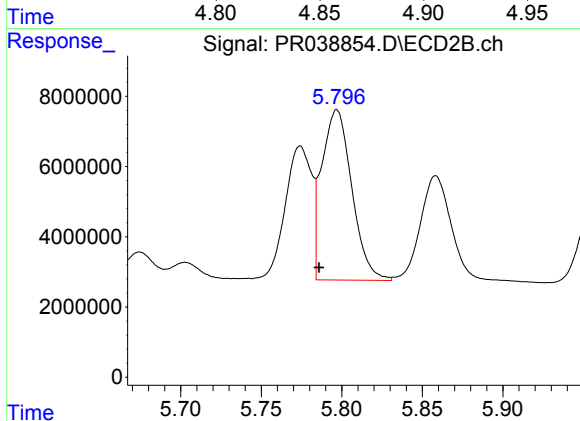




#3 AR-1016-1

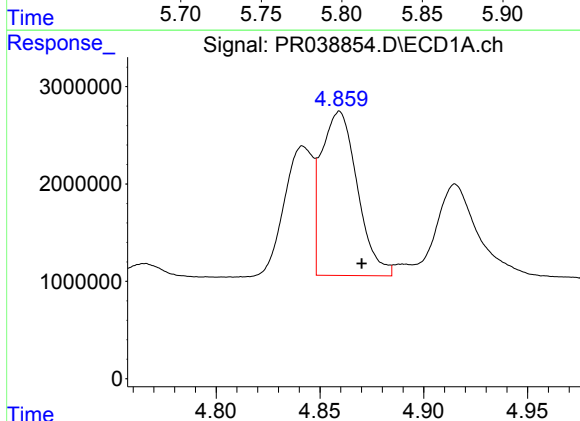
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 20353468
Conc: 549.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



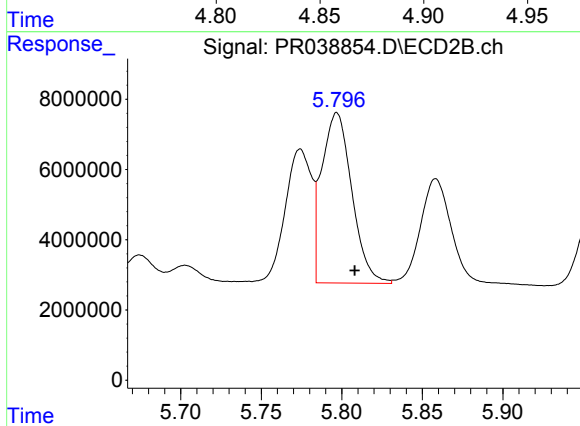
#3 AR-1016-1

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 63160938
Conc: 489.91 ng/ml



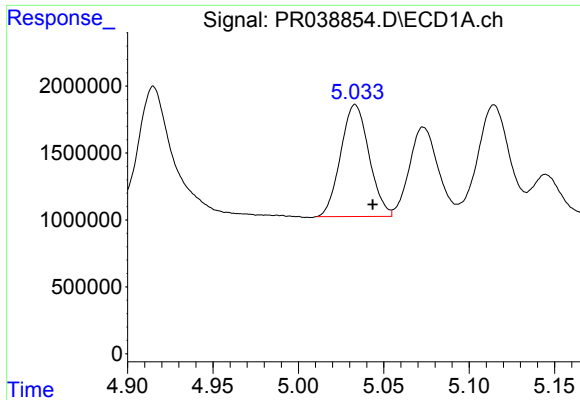
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 20353468
Conc: 341.11 ng/ml



#4 AR-1016-2

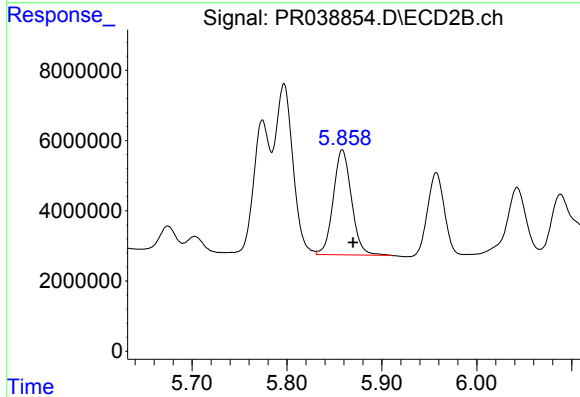
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 63160938
Conc: 334.03 ng/ml



#5 AR-1016-3

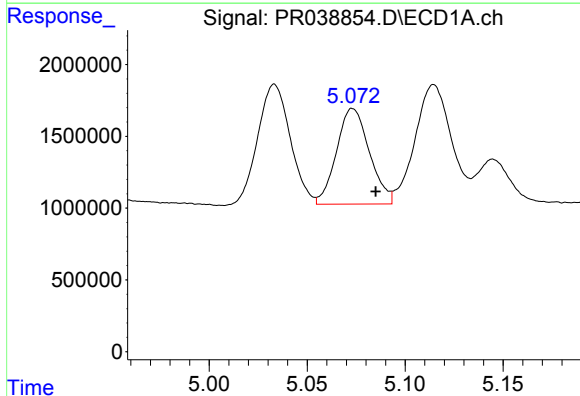
R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 9682039
Conc: 351.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



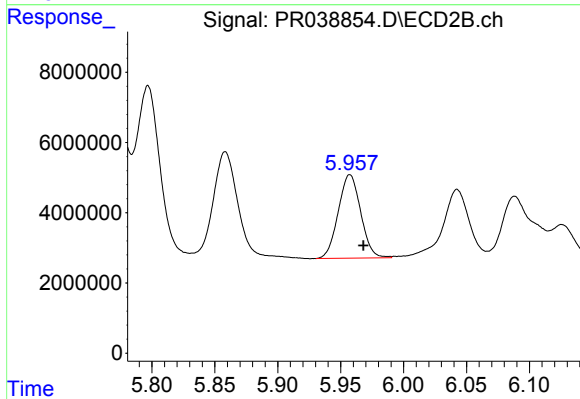
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 39844455
Conc: 341.09 ng/ml



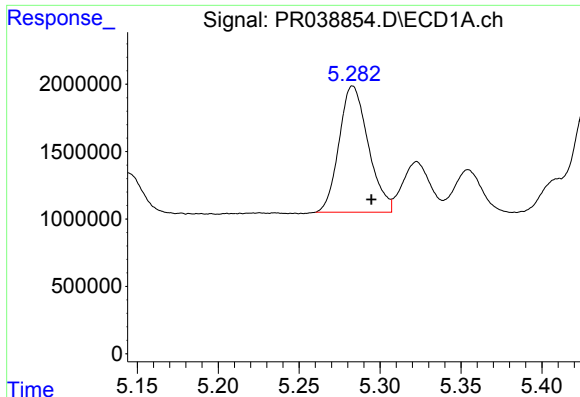
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.012 min
Response: 7793865
Conc: 334.64 ng/ml



#6 AR-1016-4

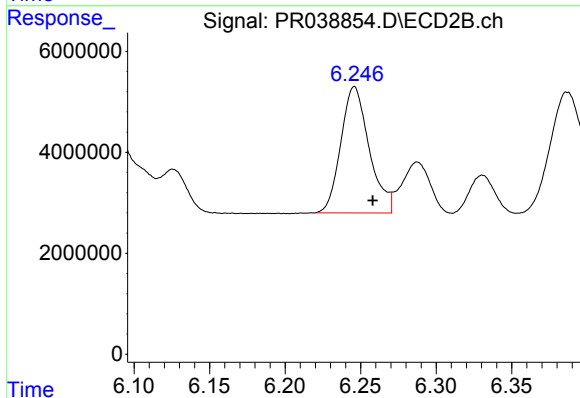
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 29564112
Conc: 312.82 ng/ml



#7 AR-1016-5

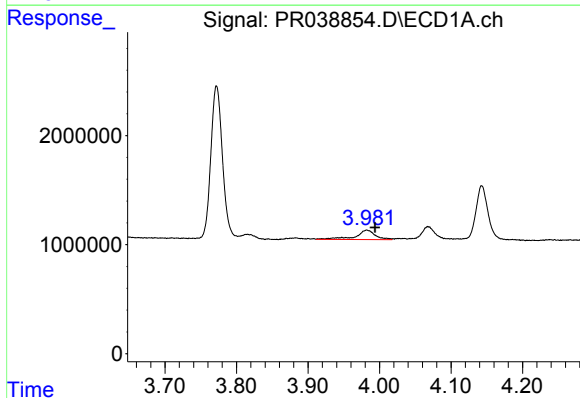
R.T.: 5.283 min
Delta R.T.: -0.012 min
Response: 11771684
Conc: 343.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



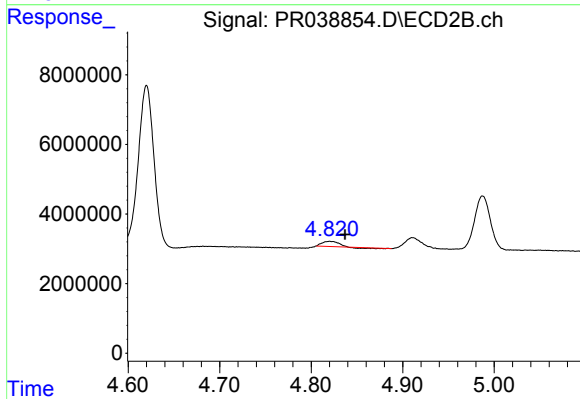
#7 AR-1016-5

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 32690804
Conc: 320.36 ng/ml



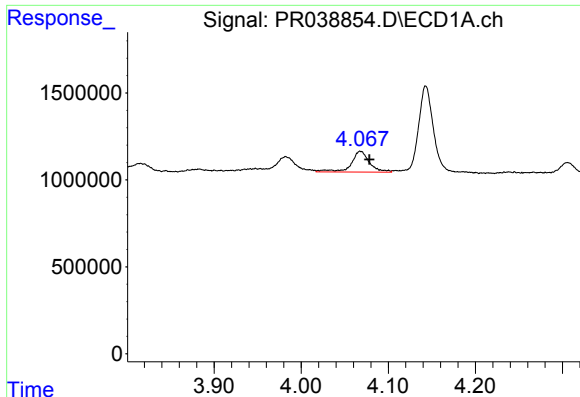
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: -0.012 min
Response: 1650484
Conc: 202.73 ng/ml



#8 AR-1221-1

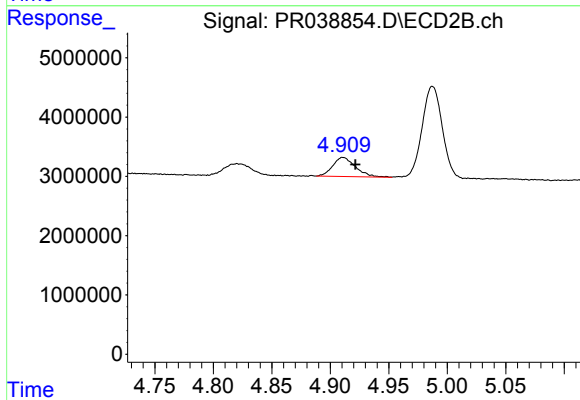
R.T.: 4.820 min
Delta R.T.: -0.017 min
Response: 1565049
Conc: 59.01 ng/ml



#9 AR-1221-2

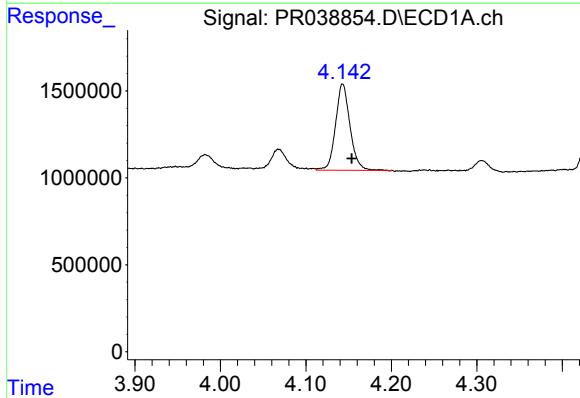
R.T.: 4.068 min
Delta R.T.: -0.010 min
Response: 1744436
Conc: 271.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



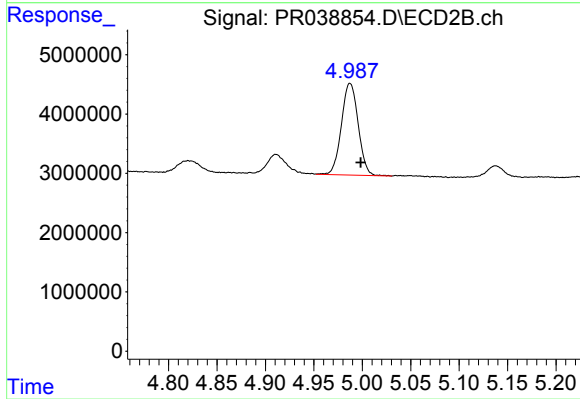
#9 AR-1221-2

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 4384135
Conc: 215.87 ng/ml



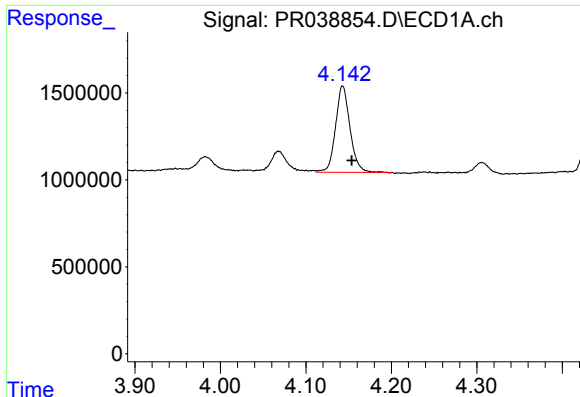
#10 AR-1221-3

R.T.: 4.143 min
Delta R.T.: -0.010 min
Response: 5855822
Conc: 269.74 ng/ml



#10 AR-1221-3

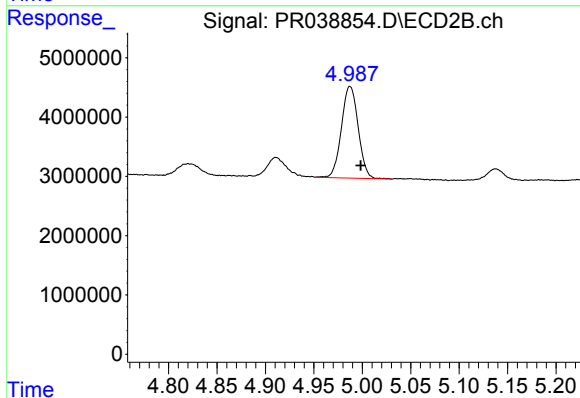
R.T.: 4.987 min
Delta R.T.: -0.011 min
Response: 18627389
Conc: 262.90 ng/ml



#11 AR-1232-1

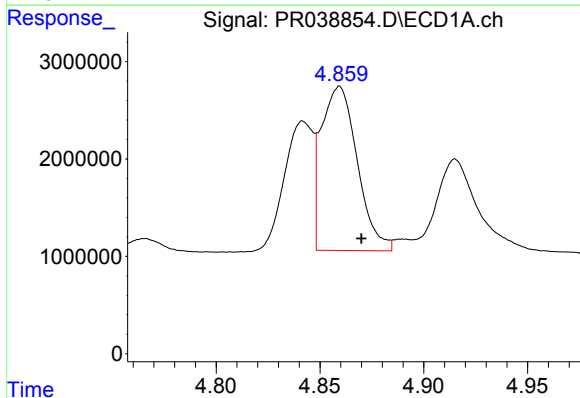
R.T.: 4.143 min
Delta R.T.: -0.011 min
Response: 5855822
Conc: 308.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



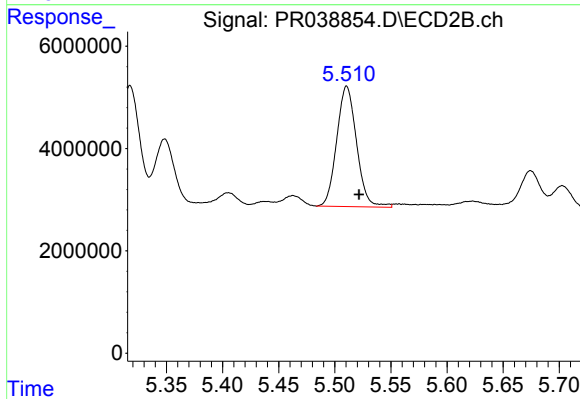
#11 AR-1232-1

R.T.: 4.987 min
Delta R.T.: -0.011 min
Response: 18627389
Conc: 321.54 ng/ml



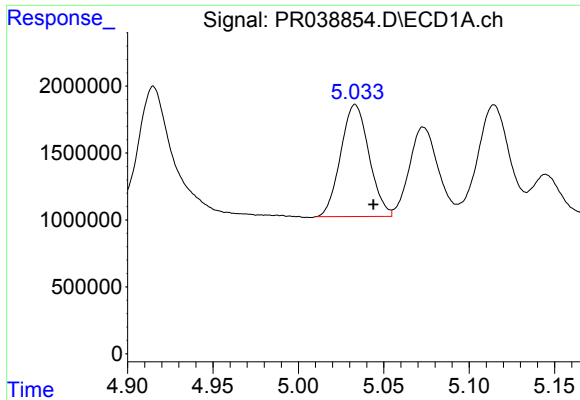
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 20353468
Conc: 823.92 ng/ml



#12 AR-1232-2

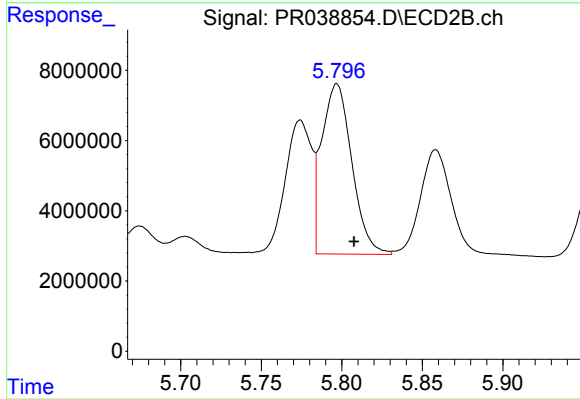
R.T.: 5.511 min
Delta R.T.: -0.011 min
Response: 28938546
Conc: 666.39 ng/ml



#13 AR-1232-3

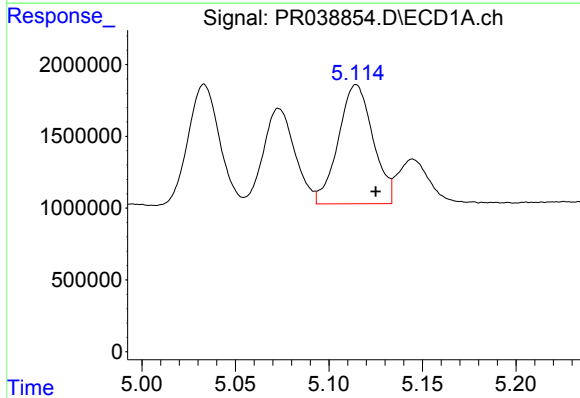
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 9682039
Conc: 831.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
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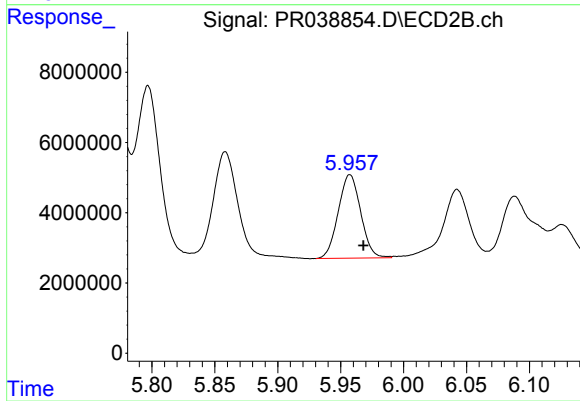
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 63160938
Conc: 802.39 ng/ml



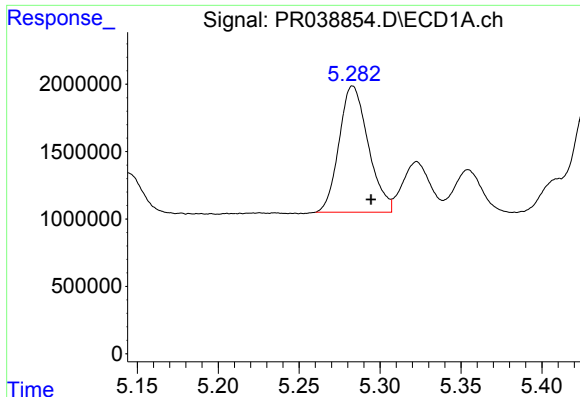
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.010 min
Response: 10696934
Conc: 821.10 ng/ml



#14 AR-1232-4

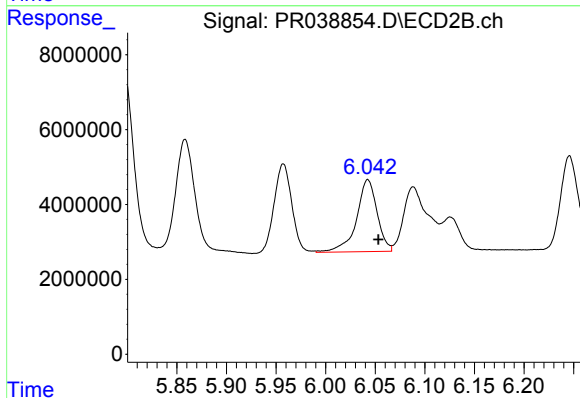
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 29564112
Conc: 730.82 ng/ml



#15 AR-1232-5

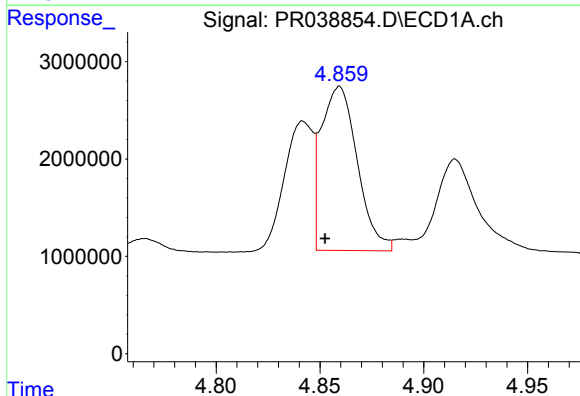
R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 11771684
Conc: 839.06 ng/ml

Instrument :
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ClientSampleId :
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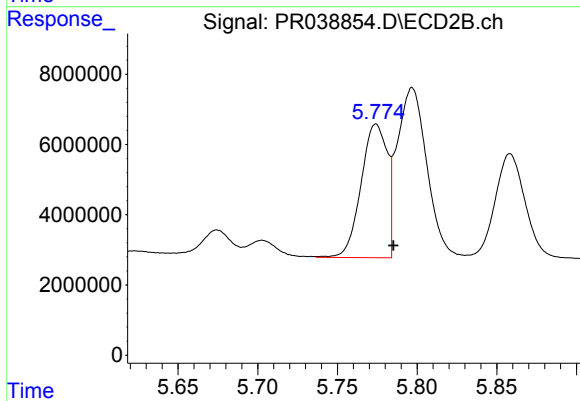
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: -0.011 min
Response: 27887292
Conc: 911.68 ng/ml



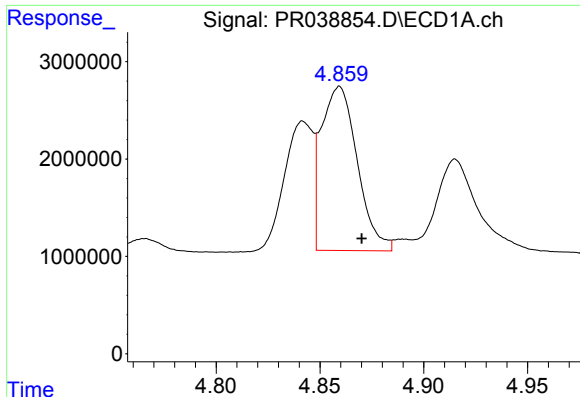
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 20353468
Conc: 762.16 ng/ml



#16 AR-1242-1

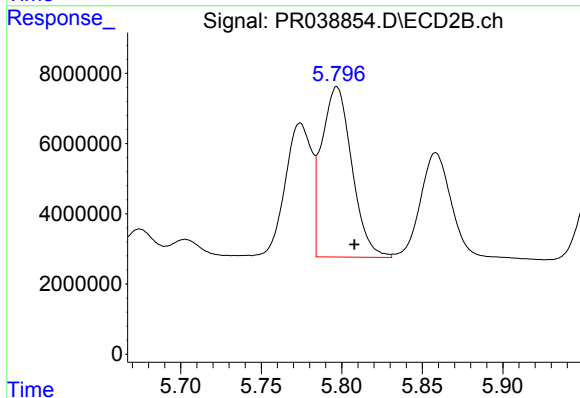
R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 43661168
Conc: 469.74 ng/ml



#17 AR-1242-2

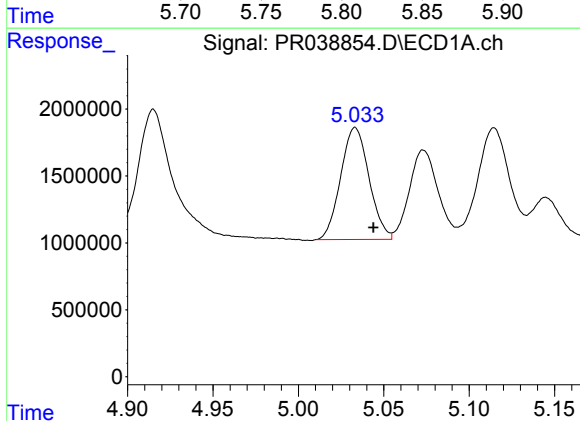
R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 20353468
Conc: 469.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



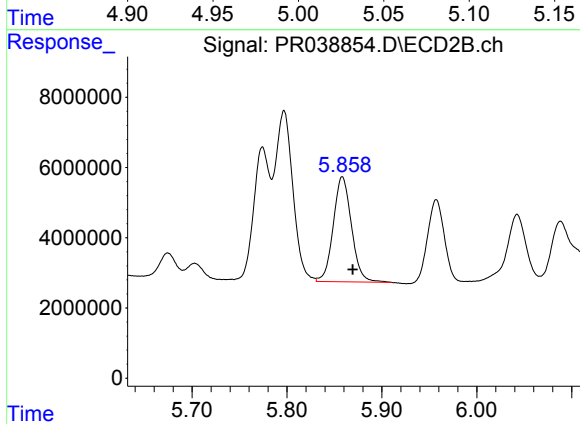
#17 AR-1242-2

R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 63160938
Conc: 475.40 ng/ml



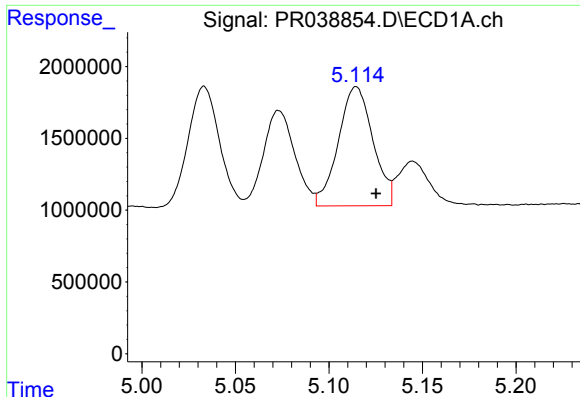
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 9682039
Conc: 454.66 ng/ml



#18 AR-1242-3

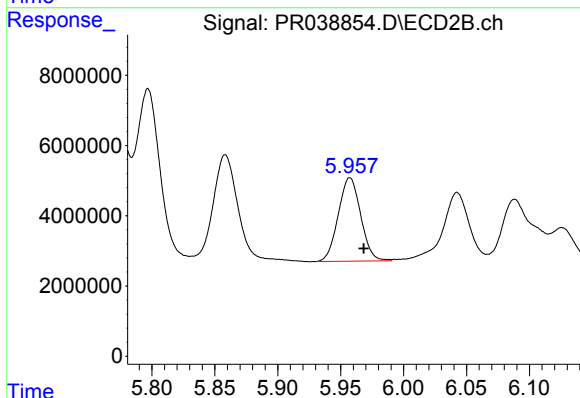
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 39844455
Conc: 475.76 ng/ml



#19 AR-1242-4

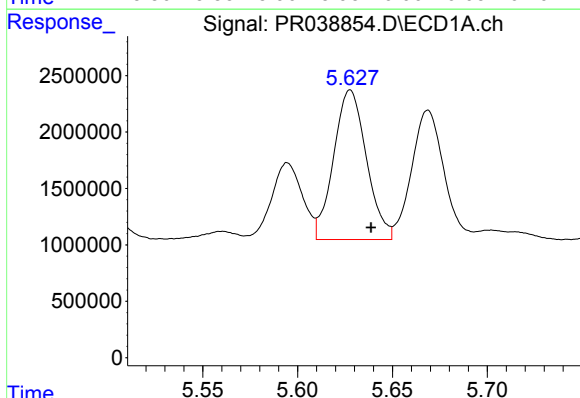
R.T.: 5.115 min
Delta R.T.: -0.011 min
Response: 10696934
Conc: 472.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



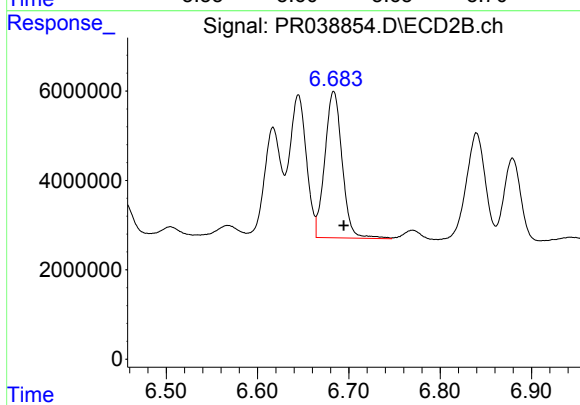
#19 AR-1242-4

R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 29564112
Conc: 426.98 ng/ml



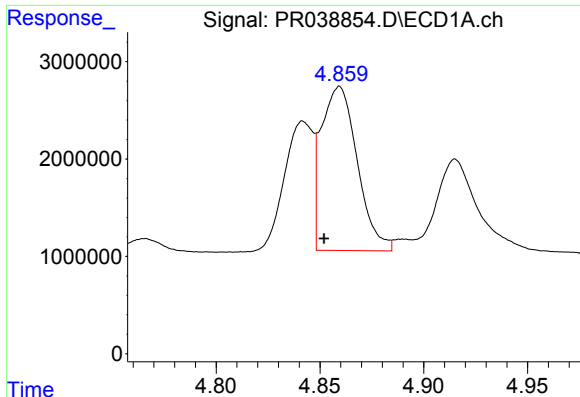
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.011 min
Response: 15989692
Conc: 450.33 ng/ml



#20 AR-1242-5

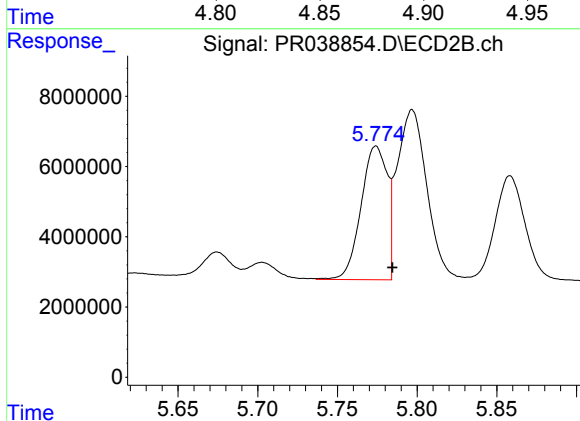
R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 43188426
Conc: 449.00 ng/ml



#21 AR-1248-1

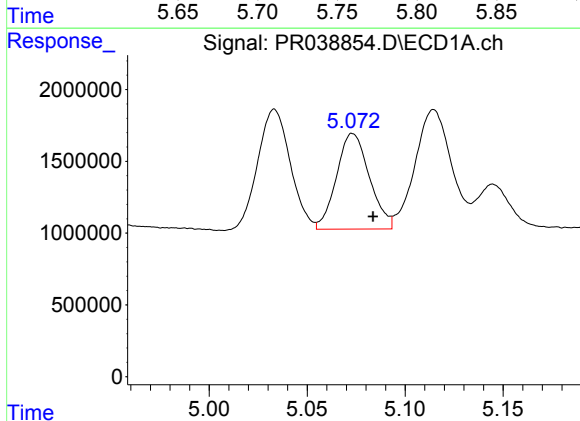
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 20353468
Conc: 1048.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



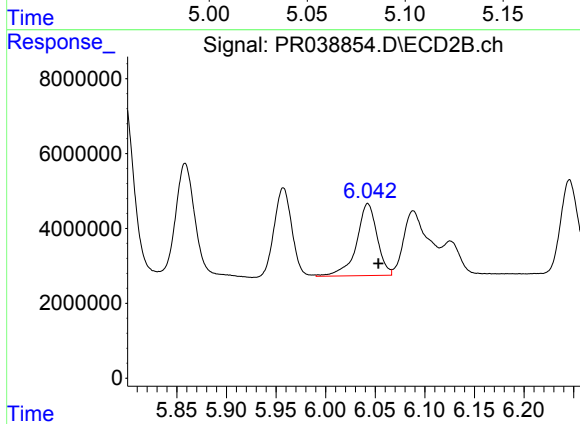
#21 AR-1248-1

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 43661168
Conc: 683.05 ng/ml



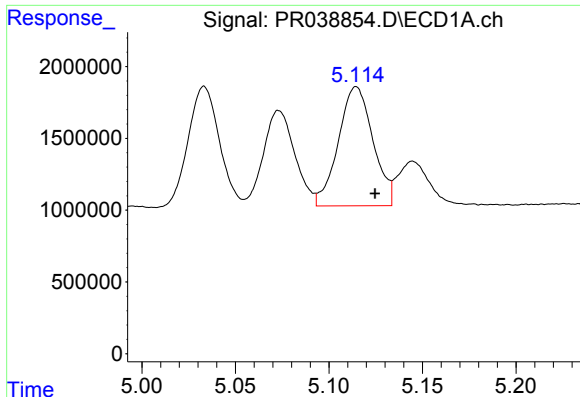
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 7793865
Conc: 276.66 ng/ml



#22 AR-1248-2

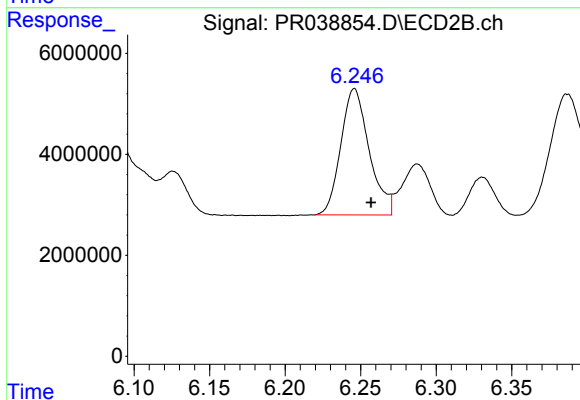
R.T.: 6.043 min
Delta R.T.: -0.011 min
Response: 27887292
Conc: 307.16 ng/ml



#23 AR-1248-3

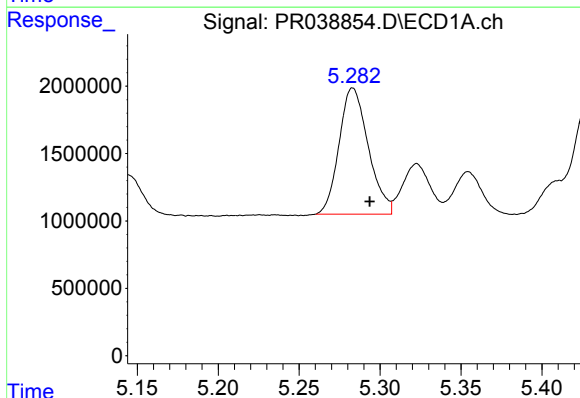
R.T.: 5.115 min
Delta R.T.: -0.010 min
Response: 10696934
Conc: 356.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



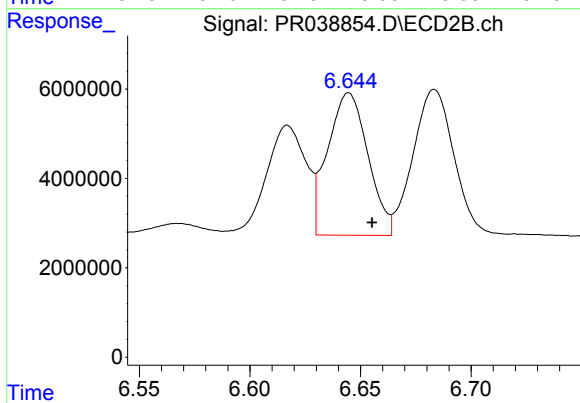
#23 AR-1248-3

R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 32690804
Conc: 297.09 ng/ml



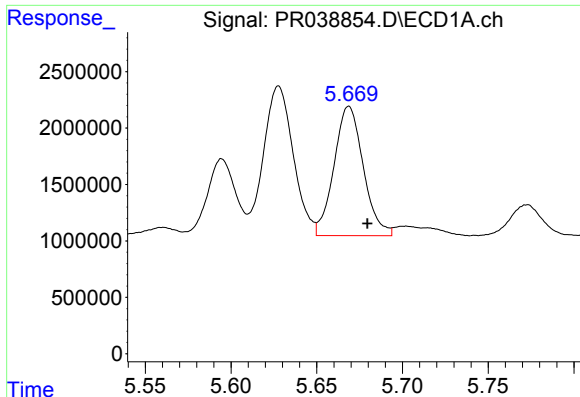
#24 AR-1248-4

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 11771684
Conc: 305.89 ng/ml



#24 AR-1248-4

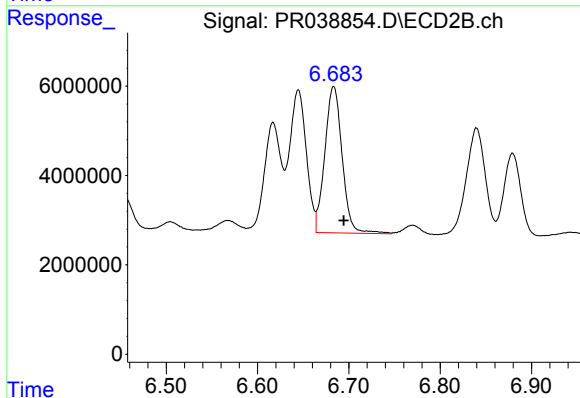
R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 40449917
Conc: 274.69 ng/ml



#25 AR-1248-5

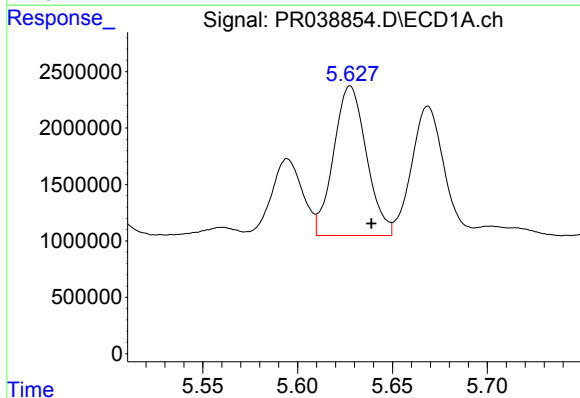
R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 13633862
Conc: 301.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



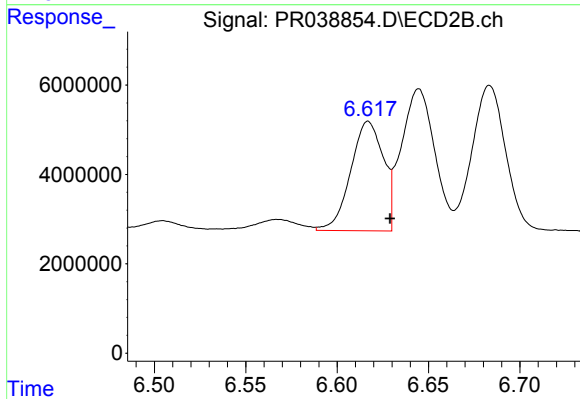
#25 AR-1248-5

R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 43188426
Conc: 304.29 ng/ml



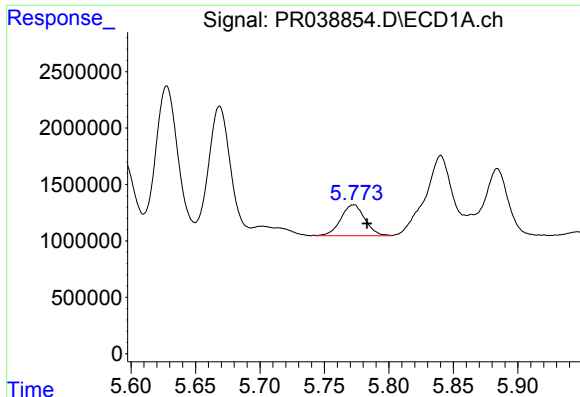
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: -0.011 min
Response: 15989692
Conc: 213.68 ng/ml



#26 AR-1254-1

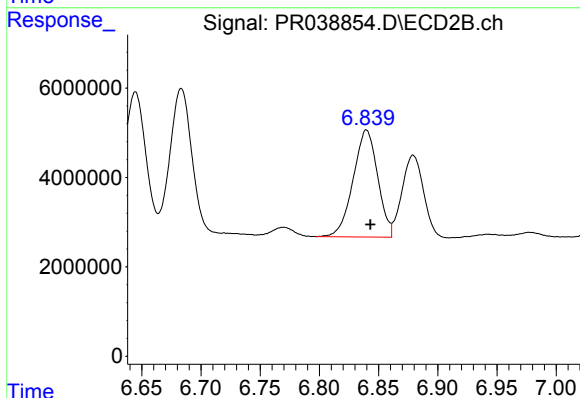
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 30483904
Conc: 194.27 ng/ml



#27 AR-1254-2

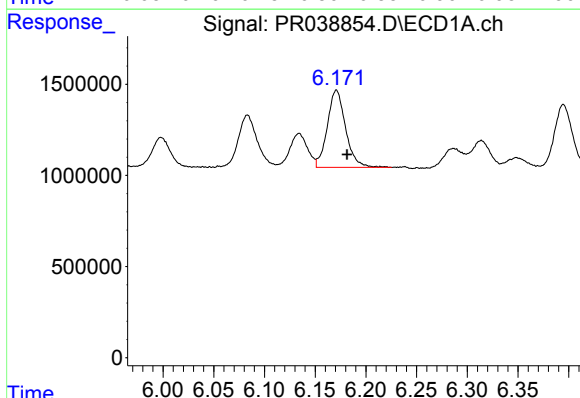
R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 3557449
Conc: 51.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



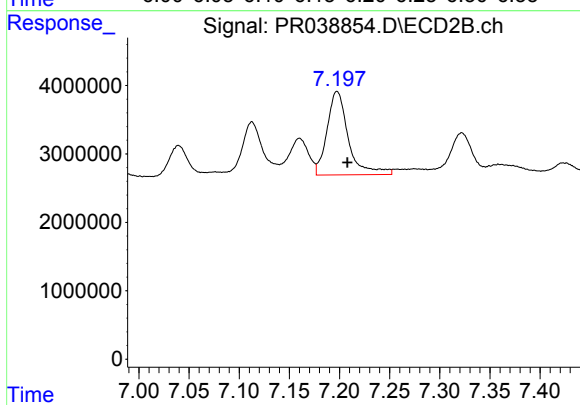
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 34582183
Conc: 135.35 ng/ml



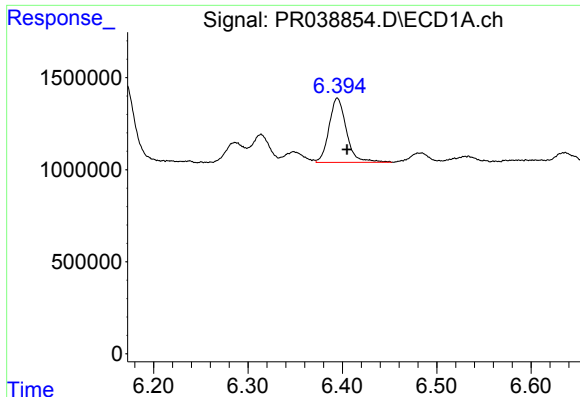
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: -0.011 min
Response: 5309678
Conc: 42.86 ng/ml



#28 AR-1254-3

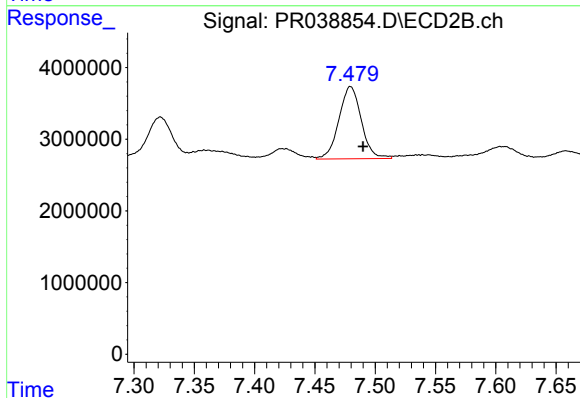
R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 18145735
Conc: 59.44 ng/ml



#29 AR-1254-4

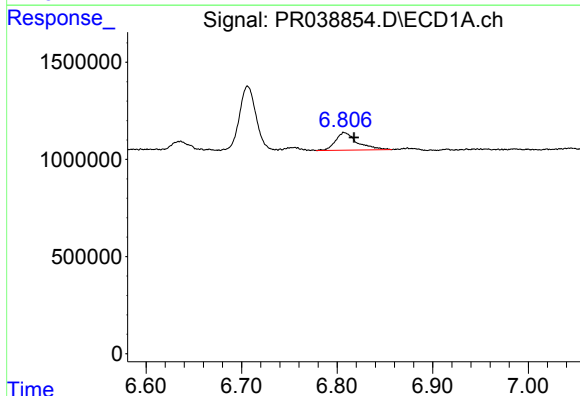
R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 4459052
Conc: 44.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



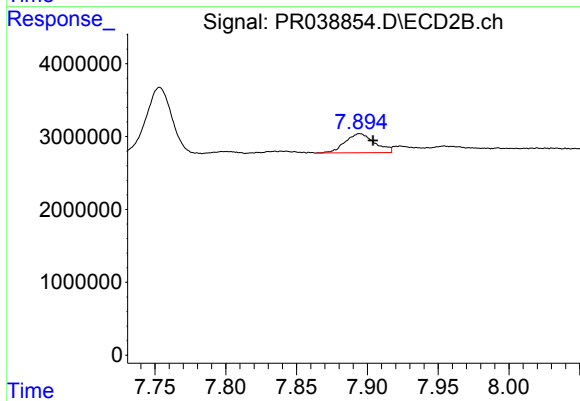
#29 AR-1254-4

R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 13069689
Conc: 54.18 ng/ml



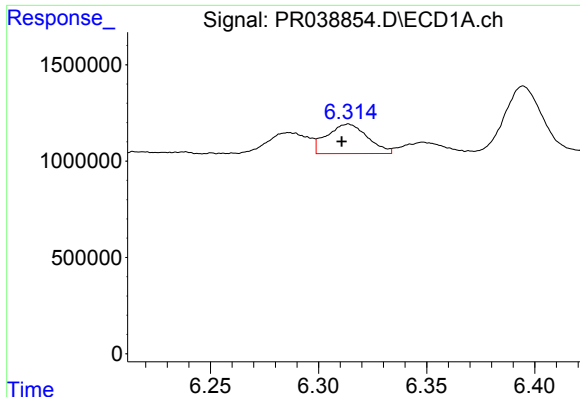
#30 AR-1254-5

R.T.: 6.808 min
Delta R.T.: -0.010 min
Response: 1439378
Conc: 11.68 ng/ml



#30 AR-1254-5

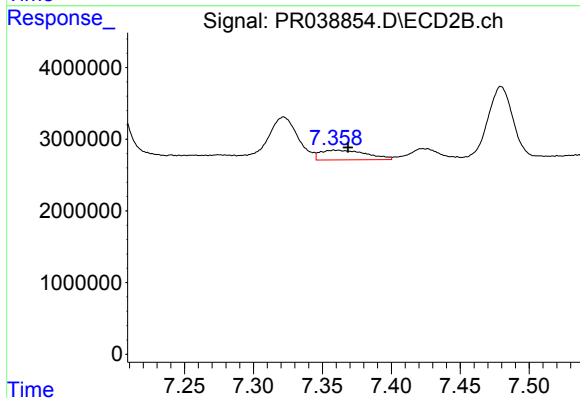
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 3791734
Conc: 13.98 ng/ml



#31 AR-1260-1

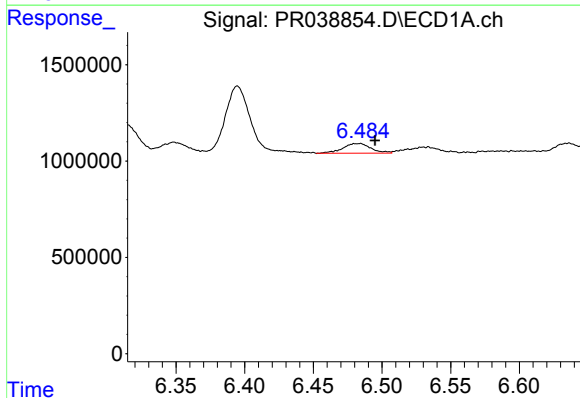
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 2004367
Conc: 25.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



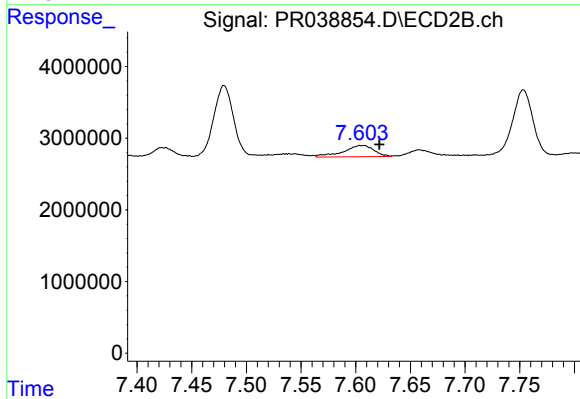
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 3124848
Conc: 14.64 ng/ml



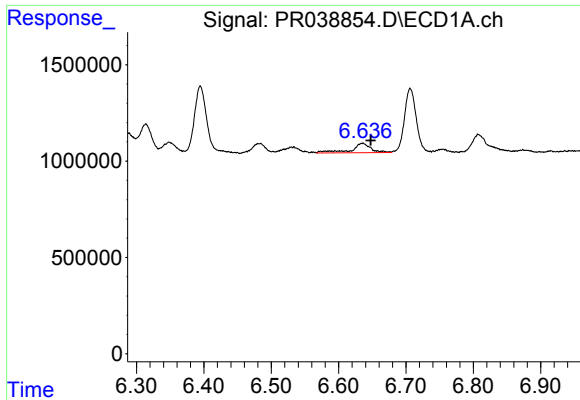
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 704249
Conc: 6.91 ng/ml



#32 AR-1260-2

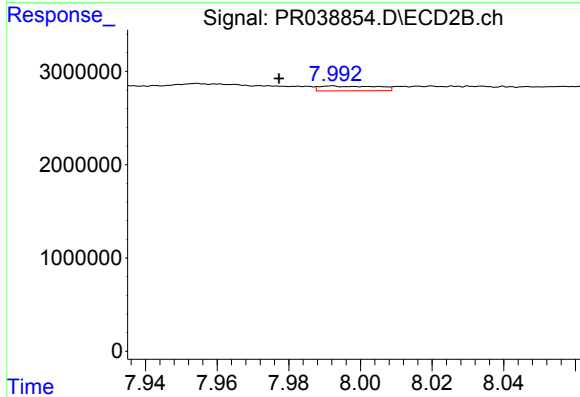
R.T.: 7.605 min
Delta R.T.: -0.017 min
Response: 3035612
Conc: 11.56 ng/ml



#33 AR-1260-3

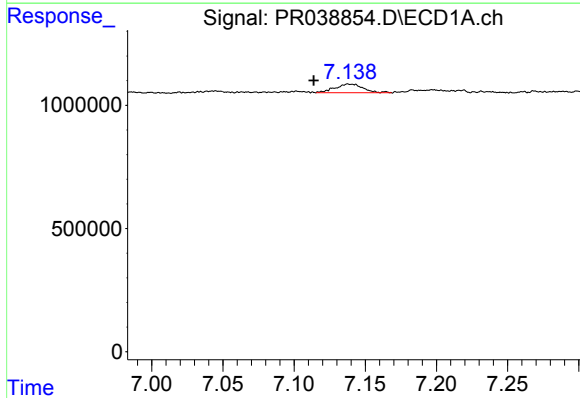
R.T.: 6.636 min
Delta R.T.: -0.012 min
Response: 996760
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



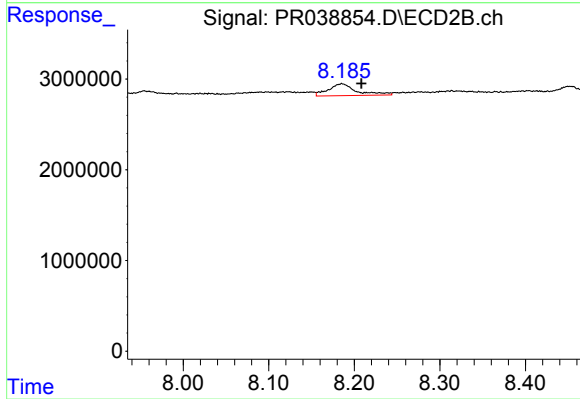
#33 AR-1260-3

R.T.: 7.992 min
Delta R.T.: 0.015 min
Response: 582109
Conc: 2.82 ng/ml



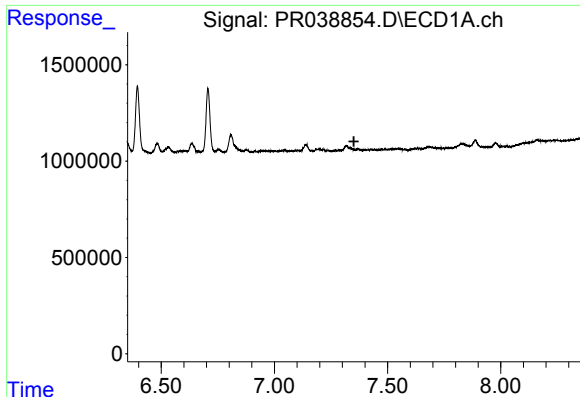
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: 0.025 min
Response: 475239
Conc: 5.76 ng/ml



#34 AR-1260-4

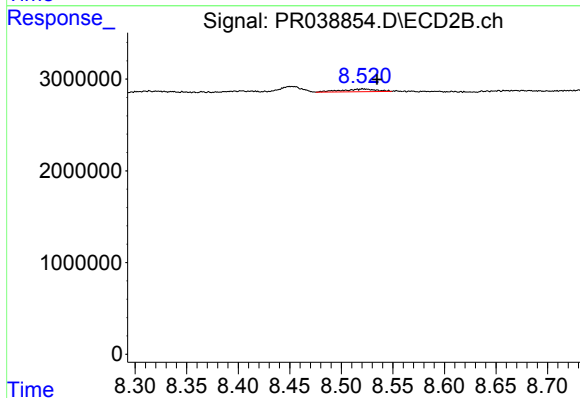
R.T.: 8.186 min
Delta R.T.: -0.022 min
Response: 2974011
Conc: 12.11 ng/ml



#35 AR-1260-5

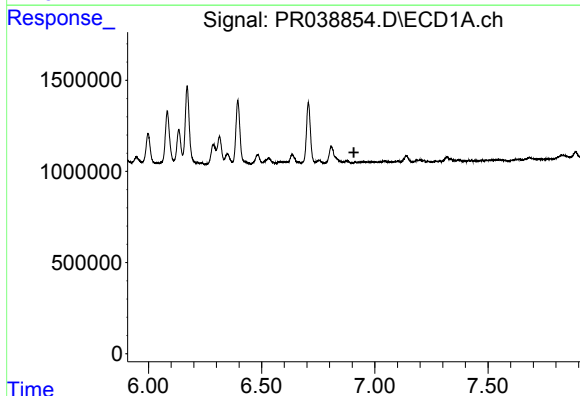
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242355



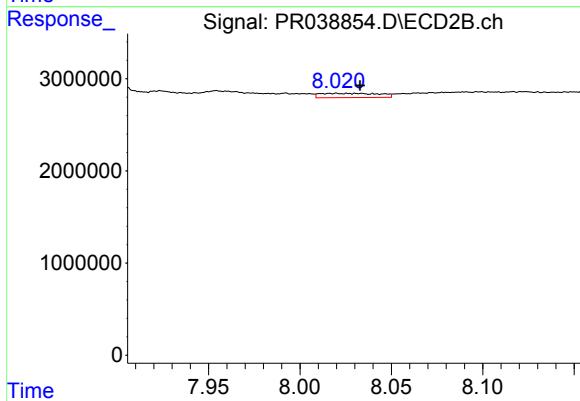
#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.014 min
Response: 674134
Conc: 1.26 ng/ml



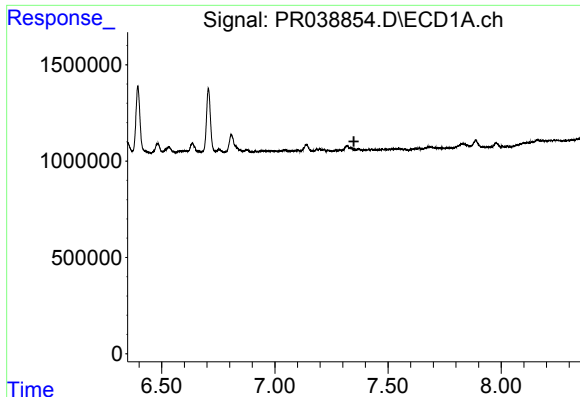
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.



#36 AR-1262-1

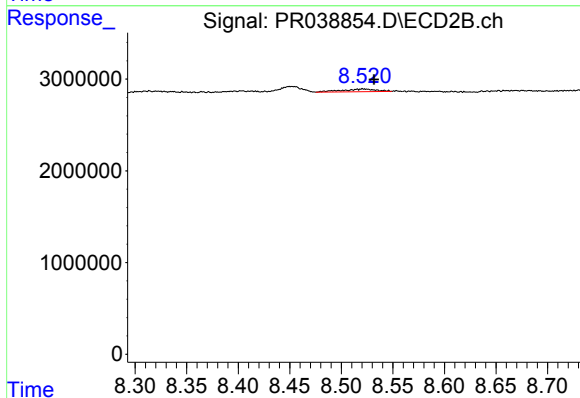
R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 1027083
Conc: 6.98 ng/ml



#37 AR-1262-2

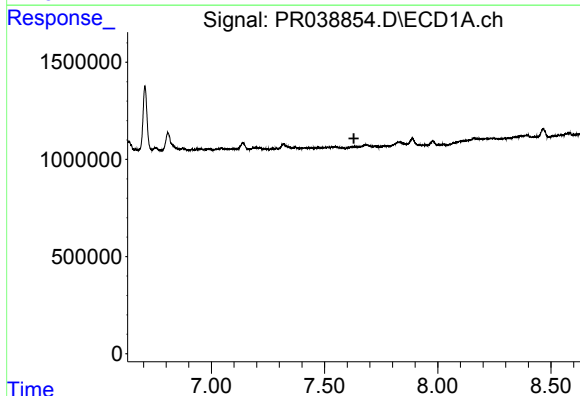
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242355



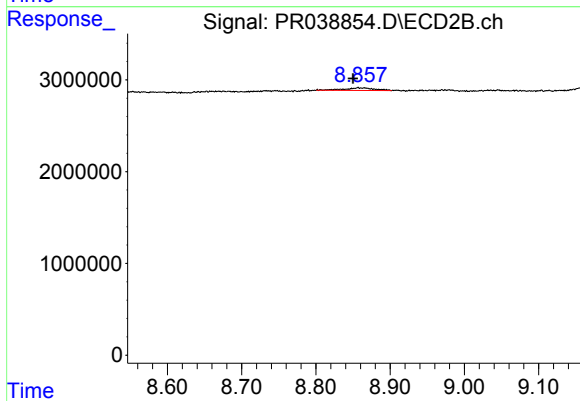
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: -0.011 min
Response: 674134
Conc: 1.03 ng/ml



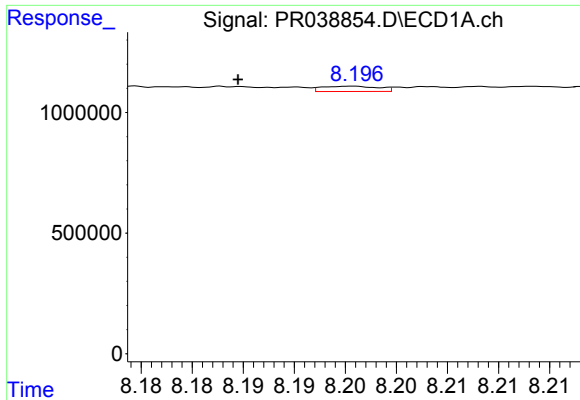
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.



#38 AR-1262-3

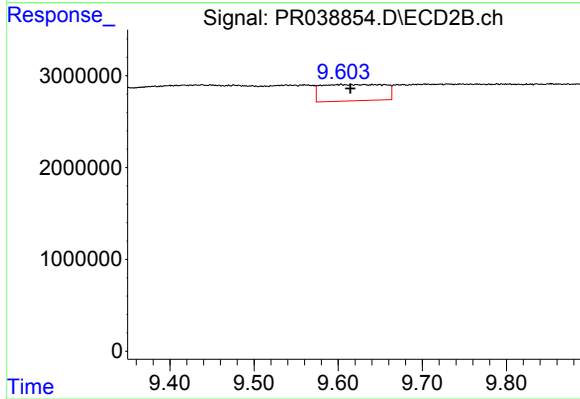
R.T.: 8.857 min
Delta R.T.: 0.007 min
Response: 848217
Conc: 1.86 ng/ml



#40 AR-1262-5

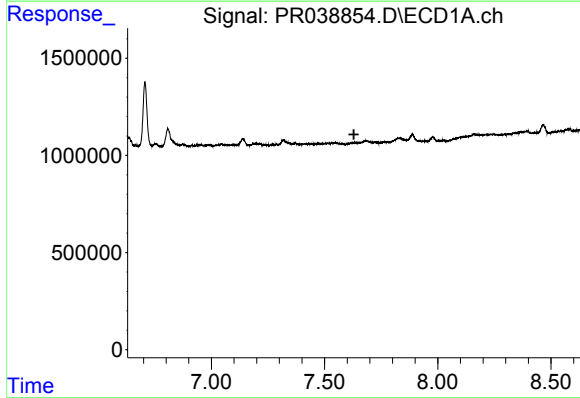
R.T.: 8.195 min
Delta R.T.: 0.011 min
Response: 84891
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



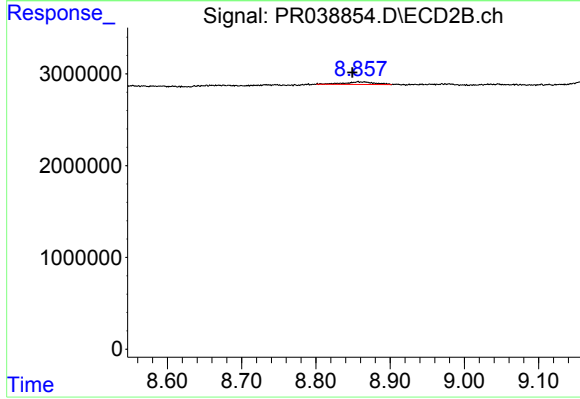
#40 AR-1262-5

R.T.: 9.603 min
Delta R.T.: -0.011 min
Response: 9296960
Conc: 33.48 ng/ml



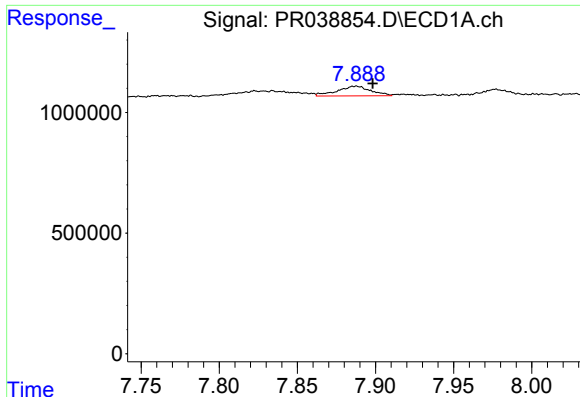
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#41 AR-1268-1

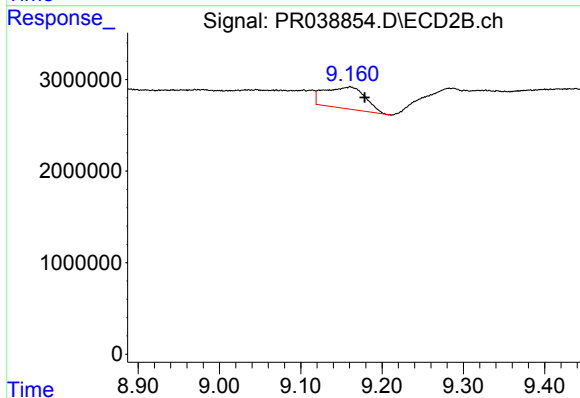
R.T.: 8.857 min
Delta R.T.: 0.008 min
Response: 848217
Conc: 1.04 ng/ml



#43 AR-1268-3

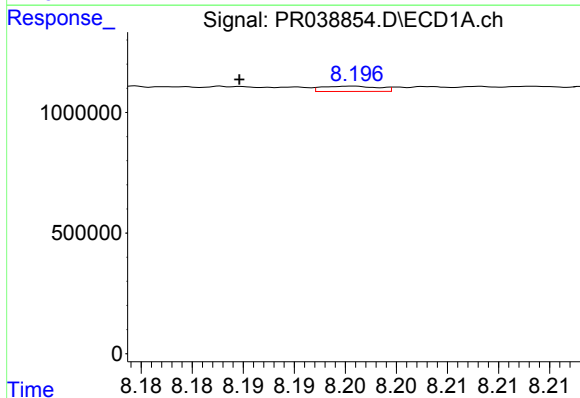
R.T.: 7.887 min
Delta R.T.: -0.011 min
Response: 604124
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



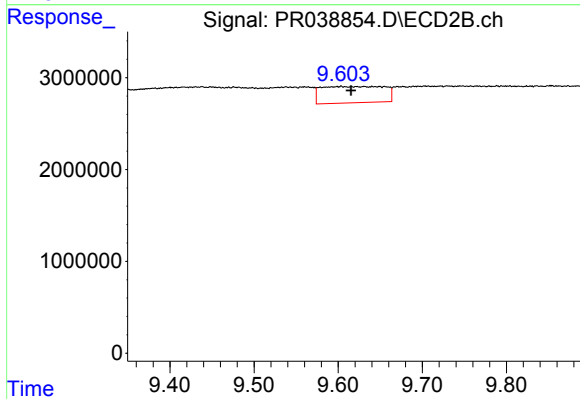
#43 AR-1268-3

R.T.: 9.161 min
Delta R.T.: -0.018 min
Response: 8176229
Conc: 12.41 ng/ml



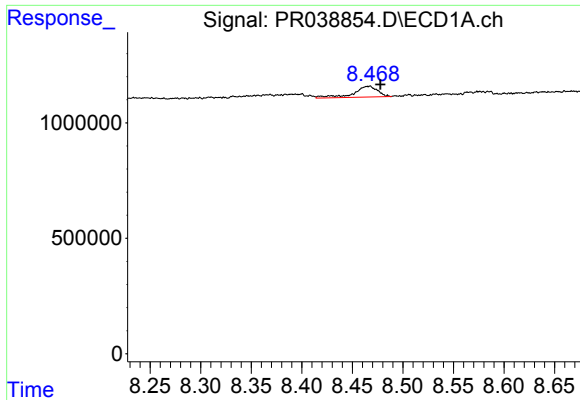
#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.011 min
Response: 84891
Conc: 0.62 ng/ml



#44 AR-1268-4

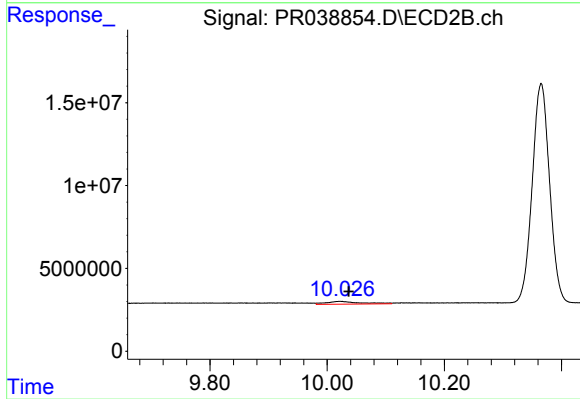
R.T.: 9.603 min
Delta R.T.: -0.012 min
Response: 9296960
Conc: 29.04 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 769537
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.015 min
Response: 6823255
Conc: 2.76 ng/ml