

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 17:27
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:33:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.688	2.960	48783627	58866792	19.883	20.101
2)	SA Decachlor...	9.622	8.244	60497821	139.9E6	44.345	38.831
Target Compounds							
3)	L1 AR-1016-1	4.918	4.085	24635566	33717950	339.457	336.185
4)	L1 AR-1016-2	4.940	4.103	35744743	46670301	344.853	338.922
5)	L1 AR-1016-3	5.005	4.283	22662595	25904916	344.427	334.412
6)	L1 AR-1016-4	5.108	4.334	18079471	20400478	334.418	329.979
7)	L1 AR-1016-5	5.425	4.553	18501657	27764103	342.630	341.356
8)	L2 AR-1221-1	3.909	3.185	3038993	3721486	100.166	97.505
9)	L2 AR-1221-2	4.001	3.272	3829544	4775939	179.707	173.954
10)	L2 AR-1221-3	4.079	3.350	15843385	19967022	235.152	229.248
11)	L3 AR-1232-1	4.079	3.350	15843385	19967022	283.886	273.615
12)	L3 AR-1232-2	4.632	4.103	19701735	46670301	712.742	717.050
13)	L3 AR-1232-3	4.940	4.283	35744743	25904916	743.164	713.121
14)	L3 AR-1232-4	5.108	4.376	18079471	25852725	723.645	804.736
15)	L3 AR-1232-5	5.212	4.553	14906536	27764103	774.957	760.546
16)	L4 AR-1242-1	4.918	4.085	24635566	33717950	396.621	398.084
17)	L4 AR-1242-2	4.940	4.103	35744743	46670301	412.930	401.415
18)	L4 AR-1242-3	5.005	4.283	22662595	25904916	396.437	394.127
19)	L4 AR-1242-4	5.108	4.376	18079471	25852725	392.478	404.648
20)	L4 AR-1242-5	5.899	4.925	18048631	32738875	412.737	396.934
21)	L5 AR-1248-1	4.918	4.085	24635566	33717950	535.305	516.041
22)	L5 AR-1248-2	5.212	4.334	14906536	20400478	222.531	220.600
23)	L5 AR-1248-3	5.425	4.376	18501657	25852725	243.845	272.416
24)	L5 AR-1248-4	5.859	4.553	17409731	27764103	224.980	243.256
25)	L5 AR-1248-5	5.899	4.967	18048631	27580203	242.533	241.797
26)	L6 AR-1254-1	5.828	4.925	13497949	32738875	158.089	187.196
27)	L6 AR-1254-2	6.066	5.085	15788390	8354094	125.956	54.787 #
28)	L6 AR-1254-3	6.460	5.509	6457167	11347293	52.321	44.746
29)	L6 AR-1254-4	6.771	5.756	4368169	8482906	50.120	51.518
30)	L6 AR-1254-5	7.226	6.203	1325639	4023138	14.372	16.236
31)	L7 AR-1260-1	6.642	5.659	852190	4563782	9.079	26.695 #
32)	L7 AR-1260-2	6.921	5.856	750568	1209958	7.166	5.809
33)	L7 AR-1260-3	7.256f	6.013	237867	2151785	3.116	10.523 #
34)	L7 AR-1260-4	7.538	6.533	731132	683139	8.563	3.872 #
35)	L7 AR-1260-5	0.000	6.785	0	307041	N.D.	0.739 #
36)	L8 AR-1262-1	7.256f	6.274	237867	602718	2.143	2.422
37)	L8 AR-1262-2	0.000	6.785	0	307041	N.D.	0.656 #
38)	L8 AR-1262-3	0.000	7.109	0	230460	N.D.	1.227 #
39)	L8 AR-1262-4	0.000	7.167	0	482401	N.D.	1.357 #
40)	L8 AR-1262-5	0.000	7.711	0	124268	N.D.	0.705 #
41)	L9 AR-1268-1	0.000	7.109	0	230460	N.D.	0.527 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 17:27
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:33:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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
42) L9	AR-1268-2	0.000	7.167	0	482401	N.D.	1.195 #
43) L9	AR-1268-3	0.000	7.390	0	453686	N.D.	1.294 #
44) L9	AR-1268-4	0.000	7.711	0	124268	N.D.	0.791 #
45) L9	AR-1268-5	9.304	7.996	703571	1039359	1.783	0.916 #

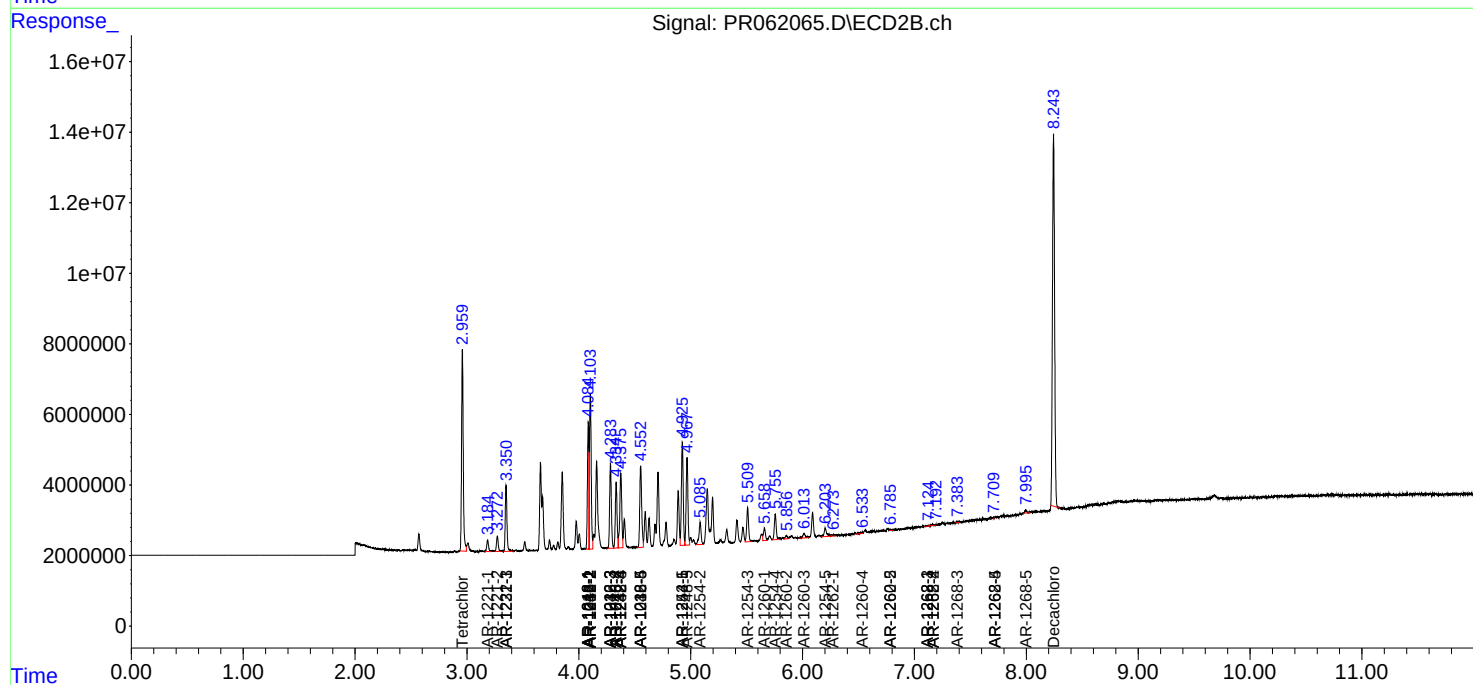
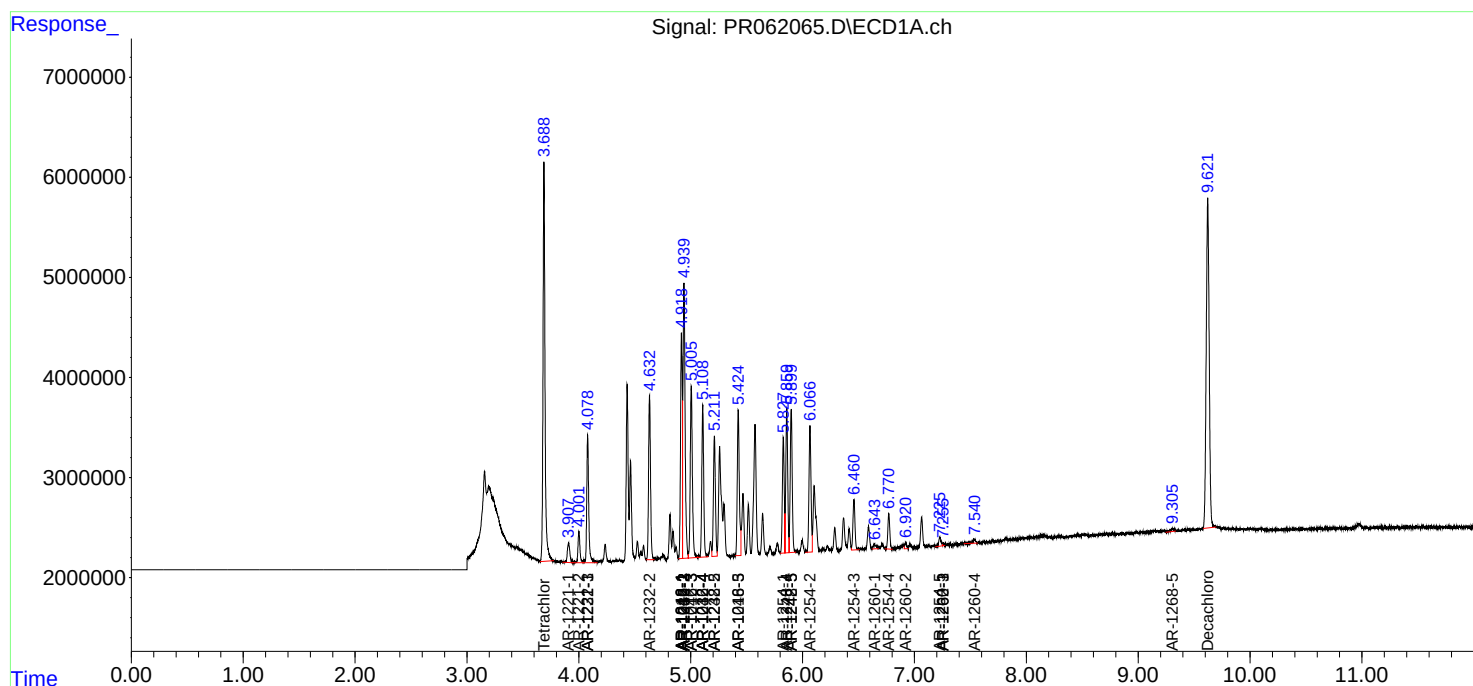
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

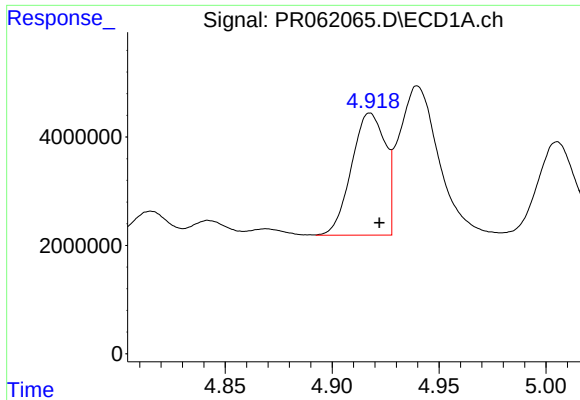
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 17:27
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:33:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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

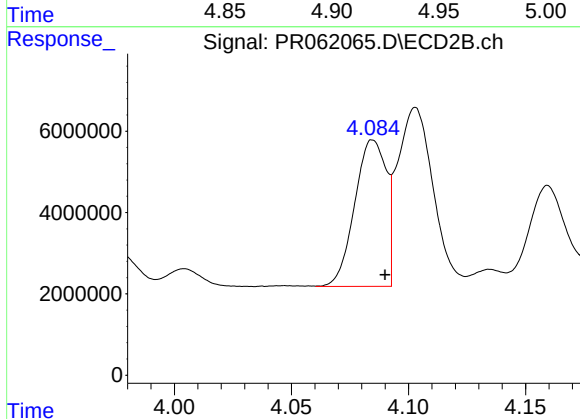




#3 AR-1016-1

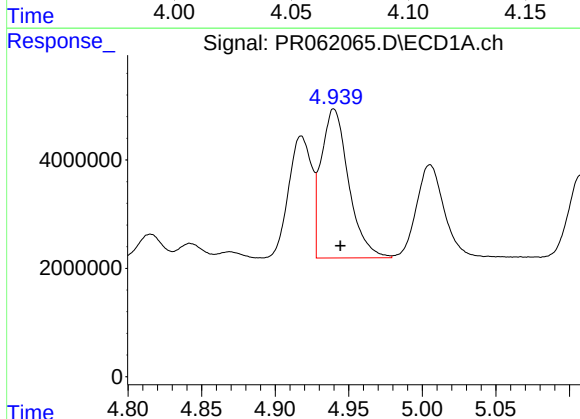
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 24635566
Conc: 339.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



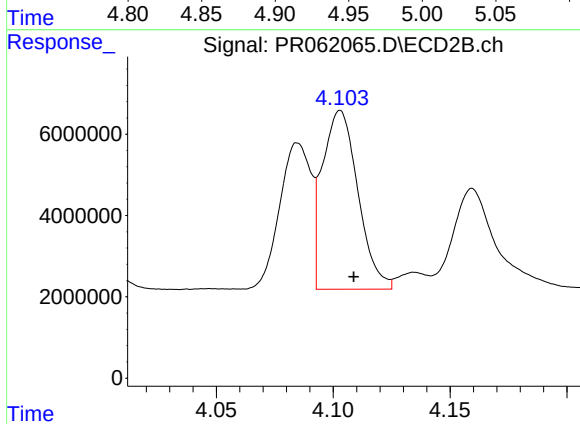
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 33717950
Conc: 336.18 ng/ml



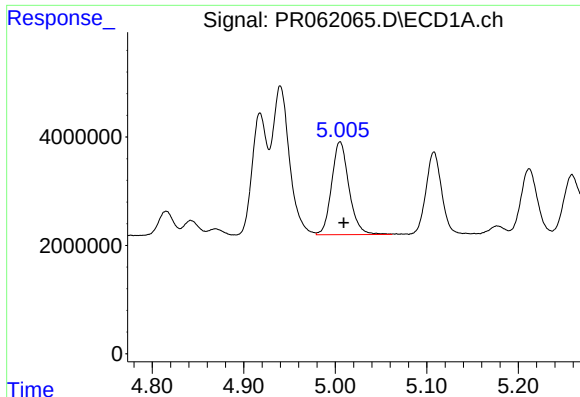
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 35744743
Conc: 344.85 ng/ml



#4 AR-1016-2

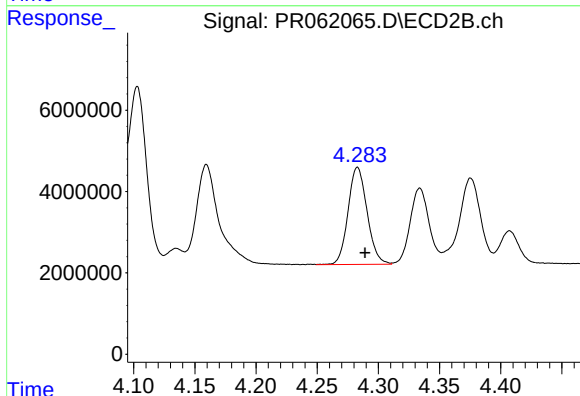
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 46670301
Conc: 338.92 ng/ml



#5 AR-1016-3

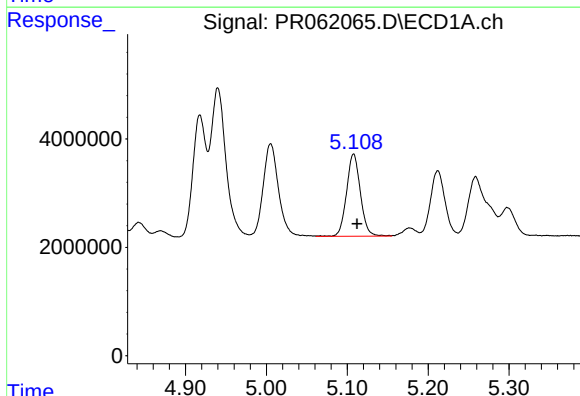
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 22662595
Conc: 344.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



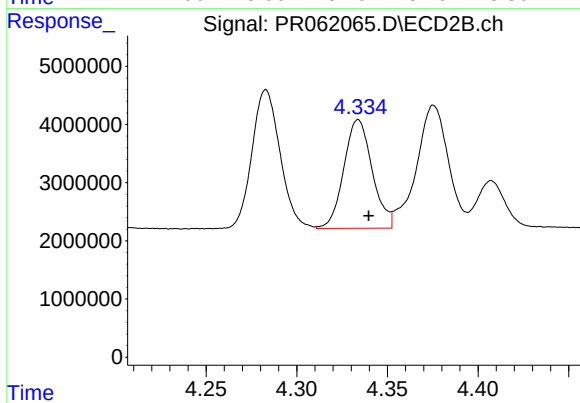
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 25904916
Conc: 334.41 ng/ml



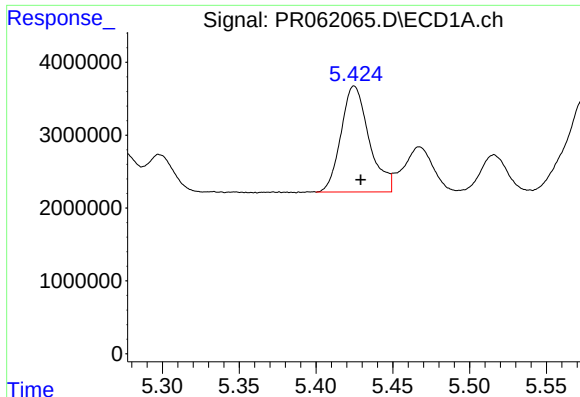
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 18079471
Conc: 334.42 ng/ml



#6 AR-1016-4

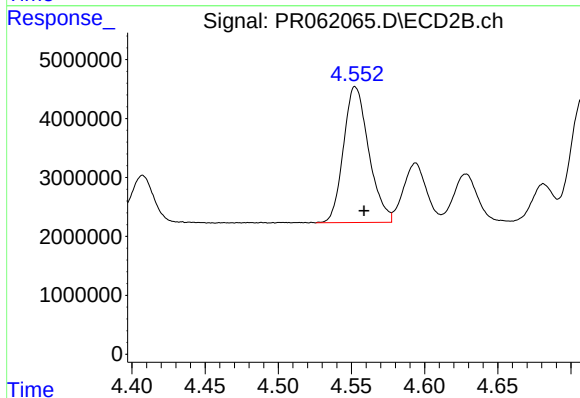
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 20400478
Conc: 329.98 ng/ml



#7 AR-1016-5

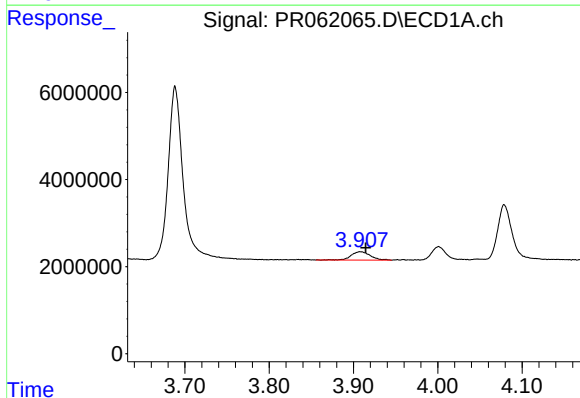
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 18501657
Conc: 342.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



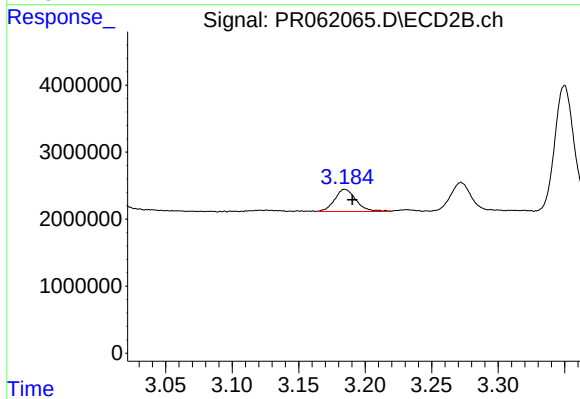
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 27764103
Conc: 341.36 ng/ml



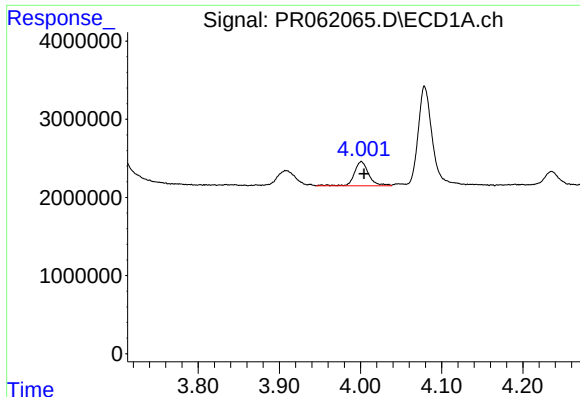
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 3038993
Conc: 100.17 ng/ml



#8 AR-1221-1

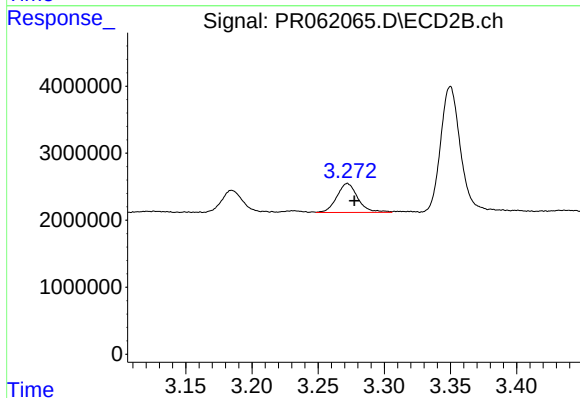
R.T.: 3.185 min
Delta R.T.: -0.006 min
Response: 3721486
Conc: 97.51 ng/ml



#9 AR-1221-2

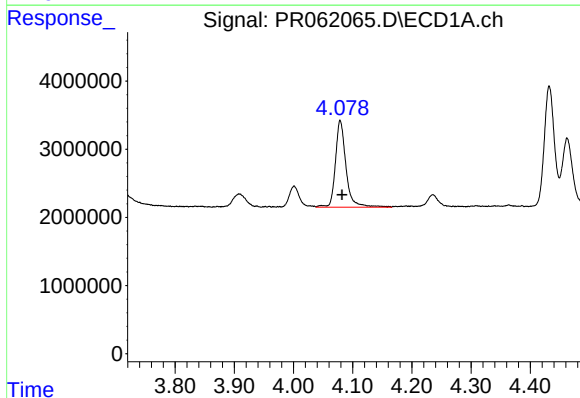
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 3829544
Conc: 179.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



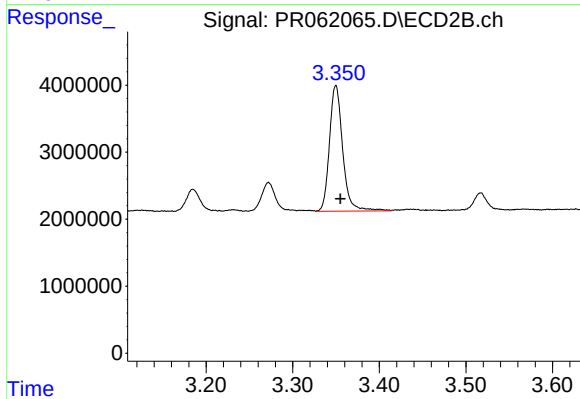
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 4775939
Conc: 173.95 ng/ml



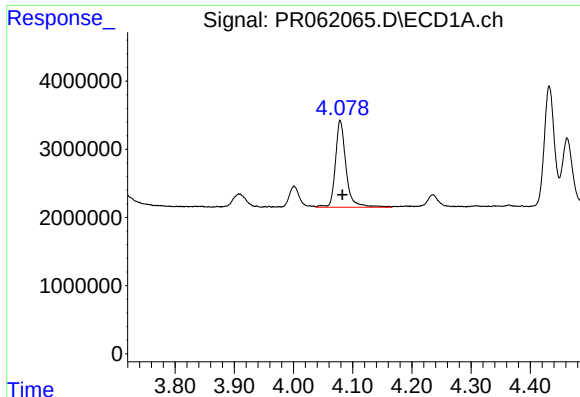
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 15843385
Conc: 235.15 ng/ml



#10 AR-1221-3

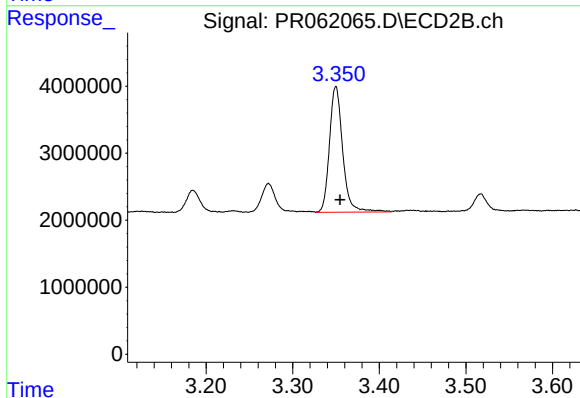
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 19967022
Conc: 229.25 ng/ml



#11 AR-1232-1

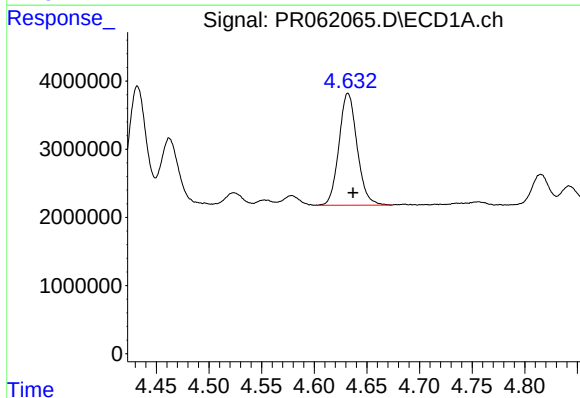
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 15843385
Conc: 283.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



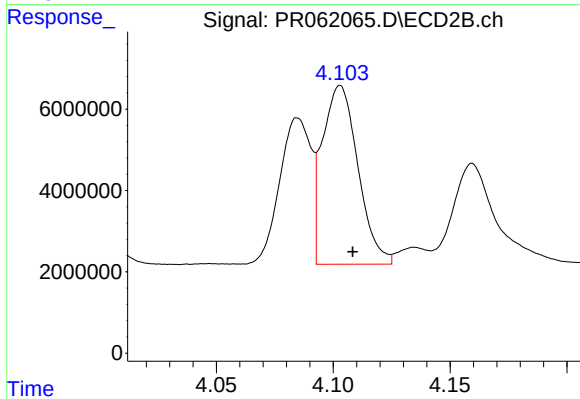
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 19967022
Conc: 273.62 ng/ml



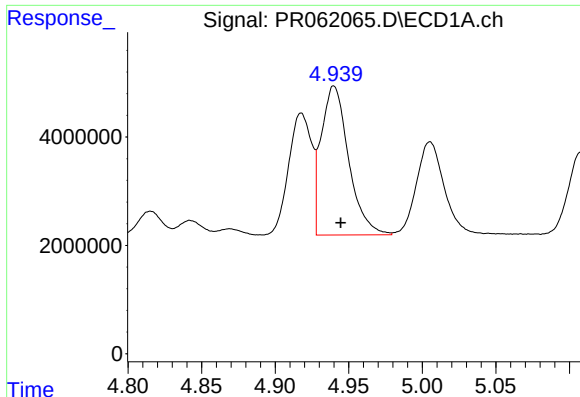
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 19701735
Conc: 712.74 ng/ml



#12 AR-1232-2

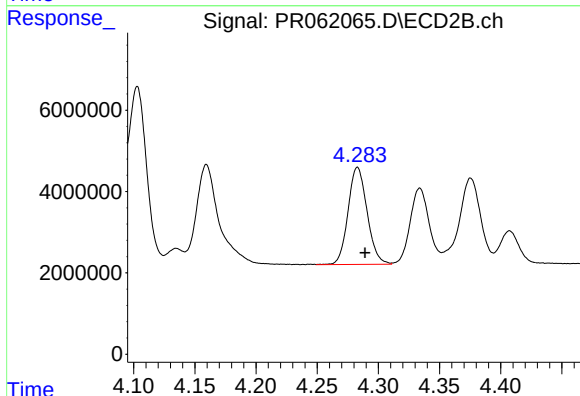
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 46670301
Conc: 717.05 ng/ml



#13 AR-1232-3

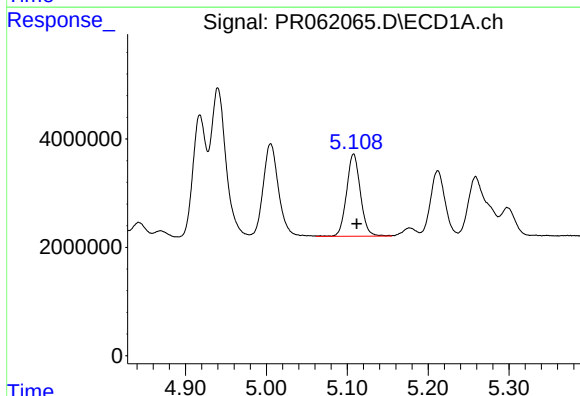
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 35744743
Conc: 743.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



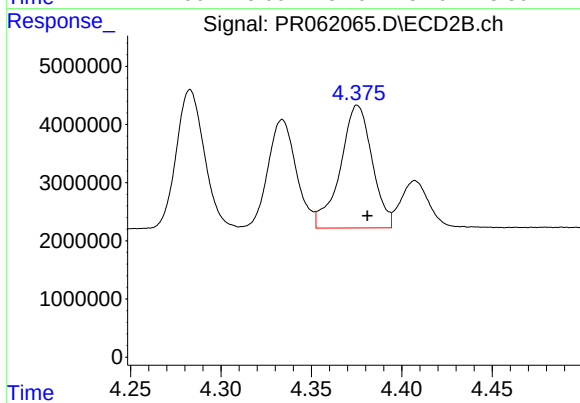
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 25904916
Conc: 713.12 ng/ml



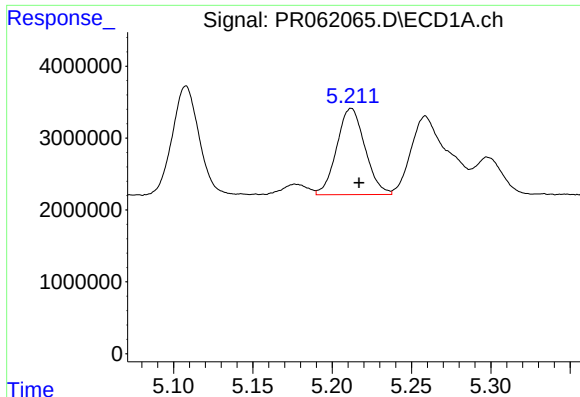
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 18079471
Conc: 723.65 ng/ml



#14 AR-1232-4

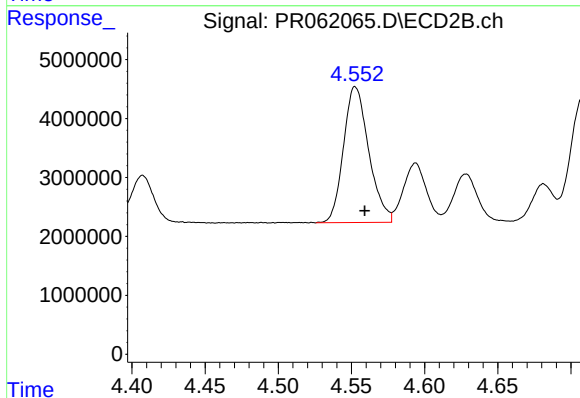
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 25852725
Conc: 804.74 ng/ml



#15 AR-1232-5

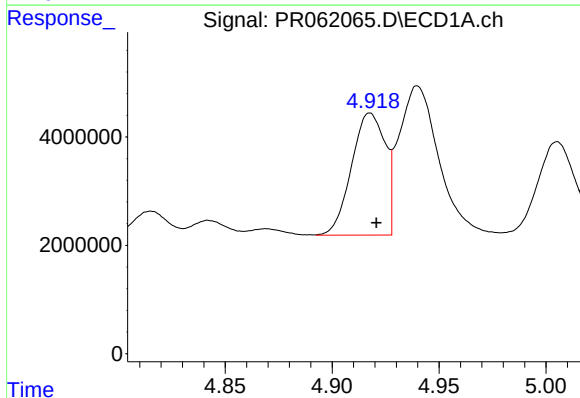
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 14906536
Conc: 774.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



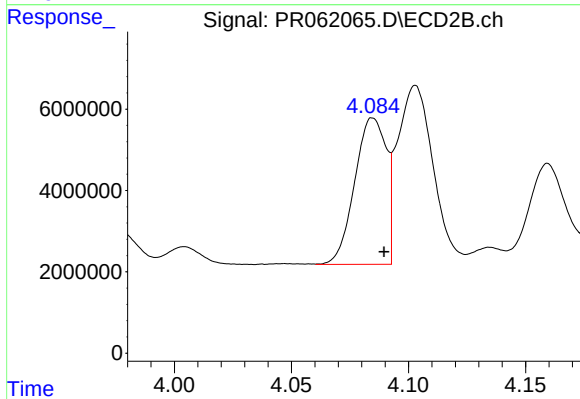
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 27764103
Conc: 760.55 ng/ml



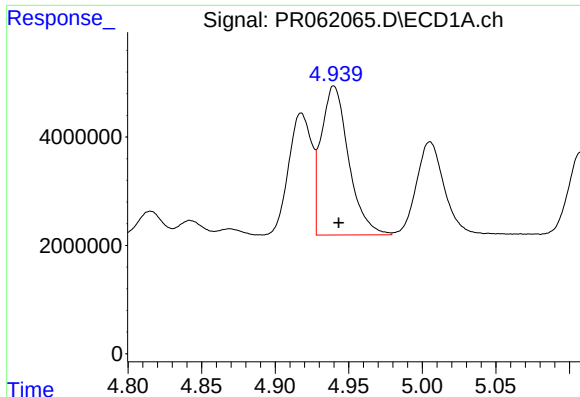
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 24635566
Conc: 396.62 ng/ml



#16 AR-1242-1

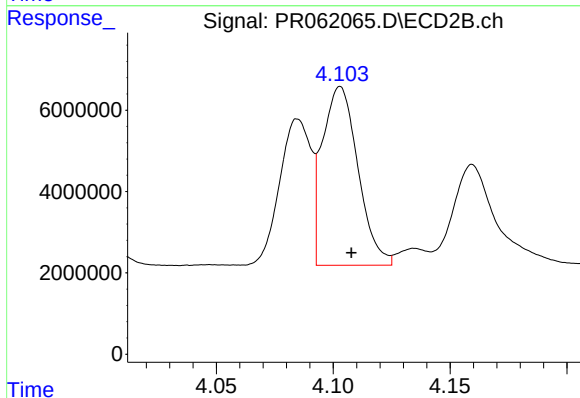
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 33717950
Conc: 398.08 ng/ml



#17 AR-1242-2

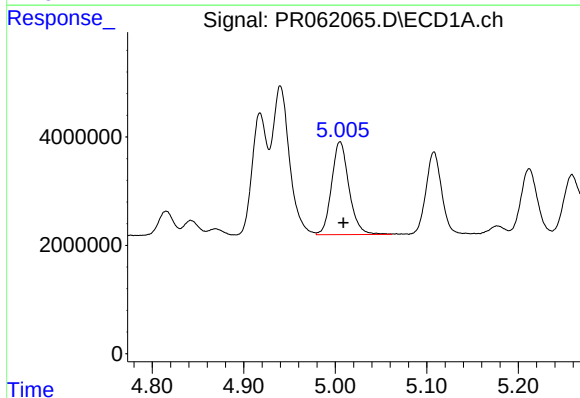
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 35744743
Conc: 412.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



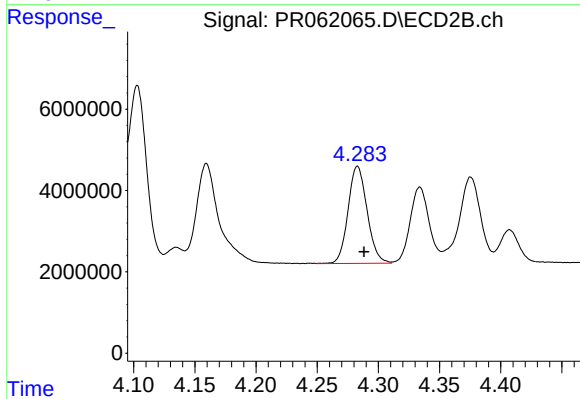
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 46670301
Conc: 401.41 ng/ml



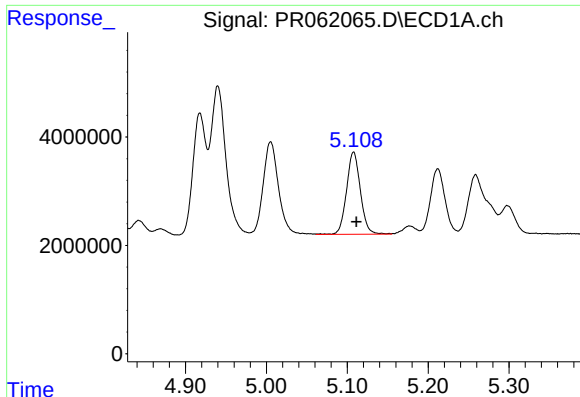
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 22662595
Conc: 396.44 ng/ml



#18 AR-1242-3

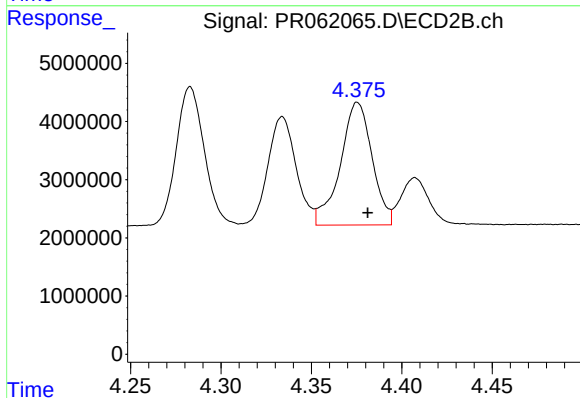
R.T.: 4.283 min
Delta R.T.: -0.005 min
Response: 25904916
Conc: 394.13 ng/ml



#19 AR-1242-4

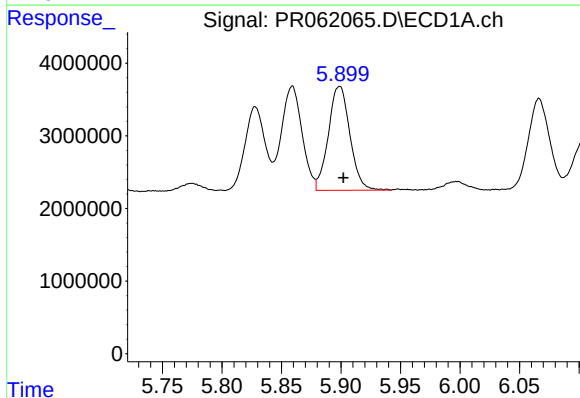
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 18079471
Conc: 392.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



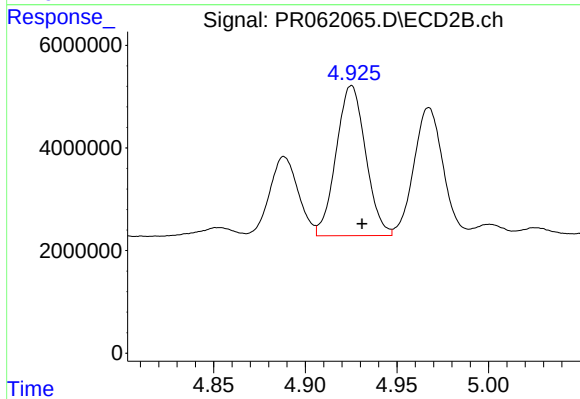
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 25852725
Conc: 404.65 ng/ml



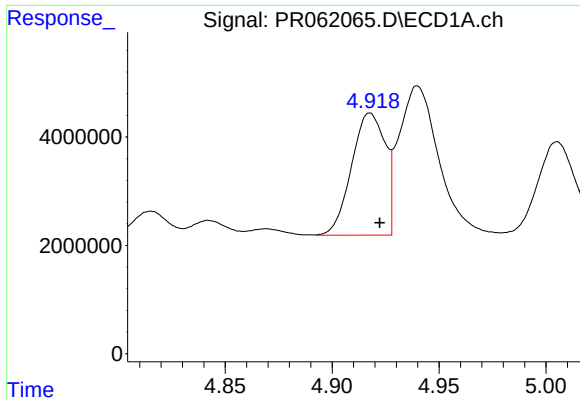
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 18048631
Conc: 412.74 ng/ml



#20 AR-1242-5

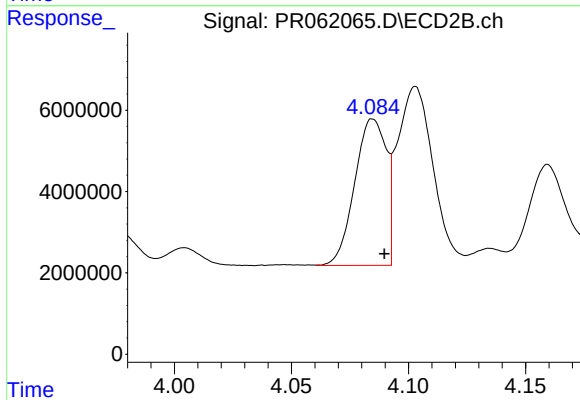
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 32738875
Conc: 396.93 ng/ml



#21 AR-1248-1

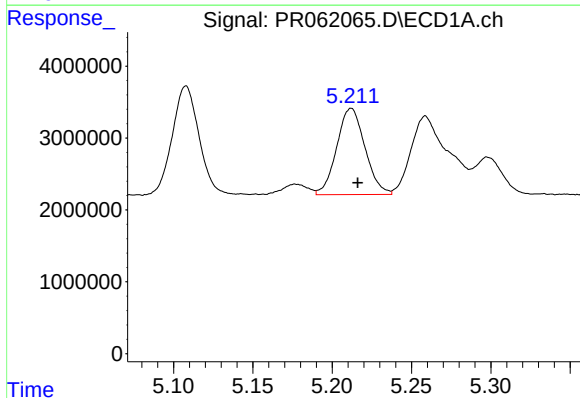
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 24635566
Conc: 535.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



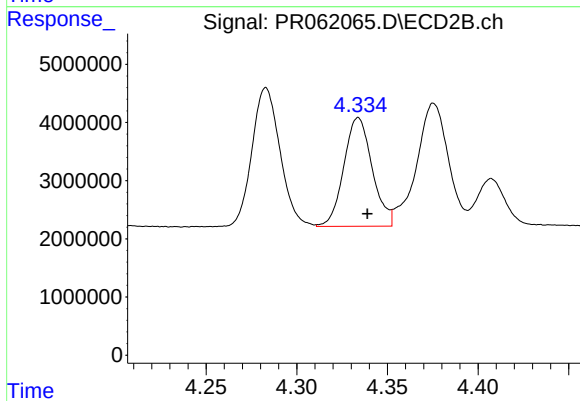
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 33717950
Conc: 516.04 ng/ml



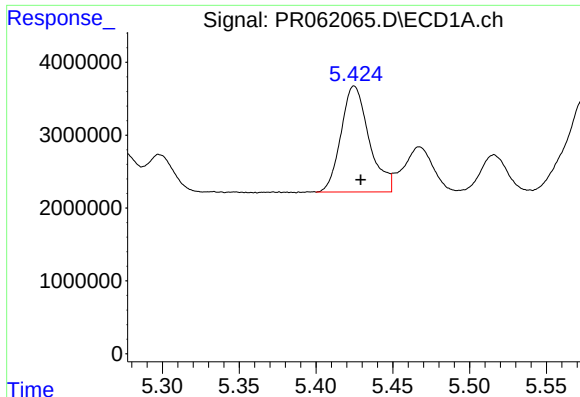
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 14906536
Conc: 222.53 ng/ml



#22 AR-1248-2

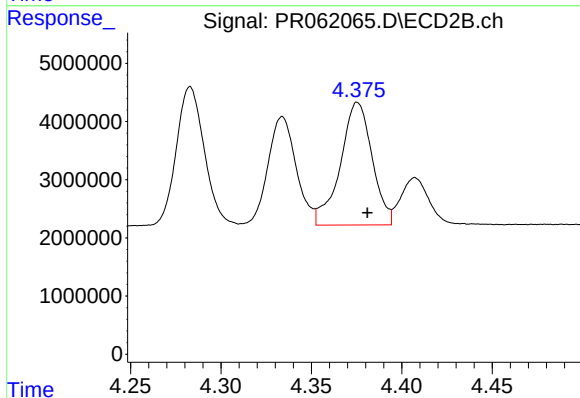
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 20400478
Conc: 220.60 ng/ml



#23 AR-1248-3

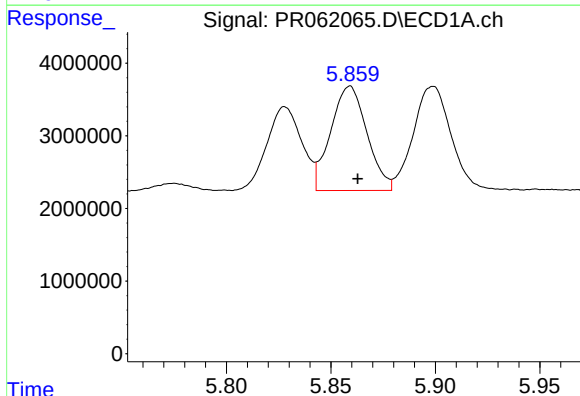
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 18501657
Conc: 243.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



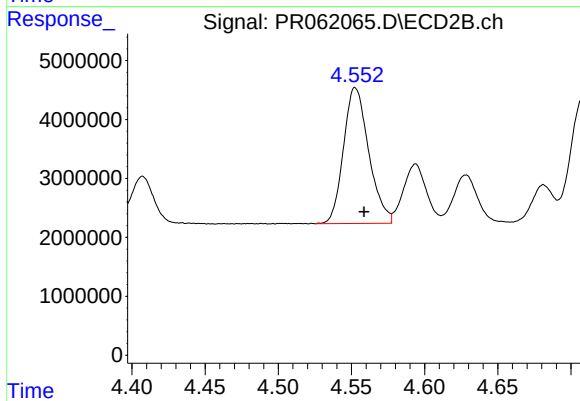
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 25852725
Conc: 272.42 ng/ml



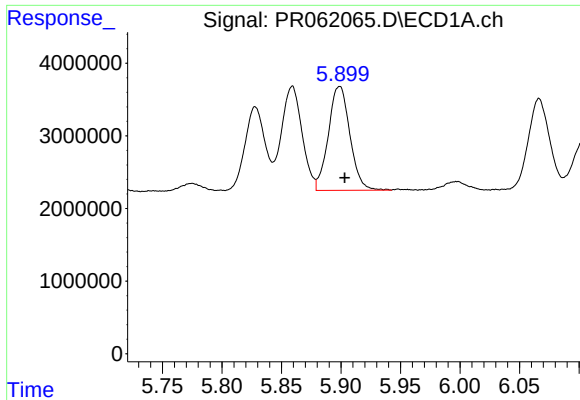
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 17409731
Conc: 224.98 ng/ml



#24 AR-1248-4

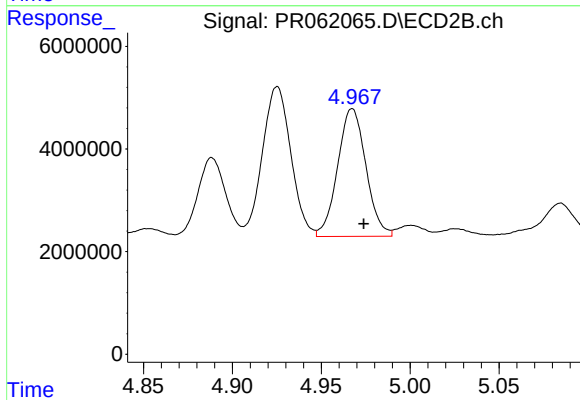
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 27764103
Conc: 243.26 ng/ml



#25 AR-1248-5

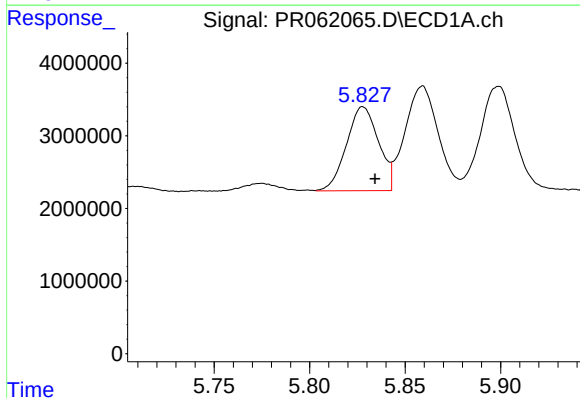
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 18048631
Conc: 242.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



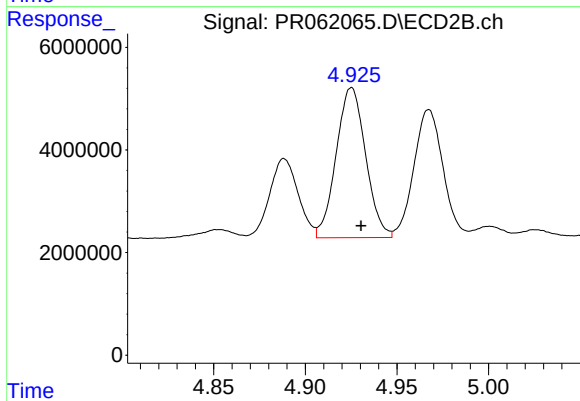
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 27580203
Conc: 241.80 ng/ml



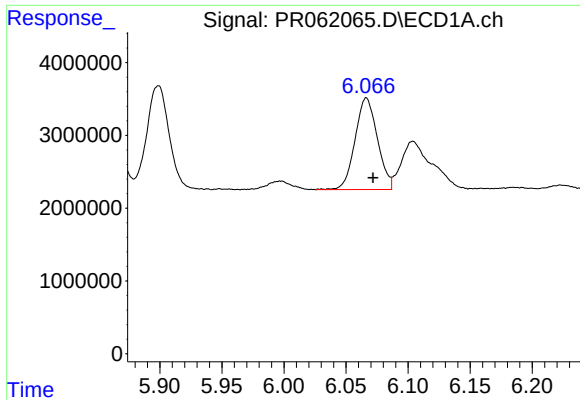
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 13497949
Conc: 158.09 ng/ml



#26 AR-1254-1

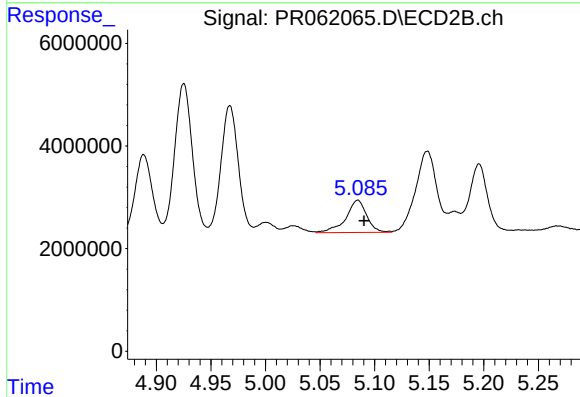
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 32738875
Conc: 187.20 ng/ml



#27 AR-1254-2

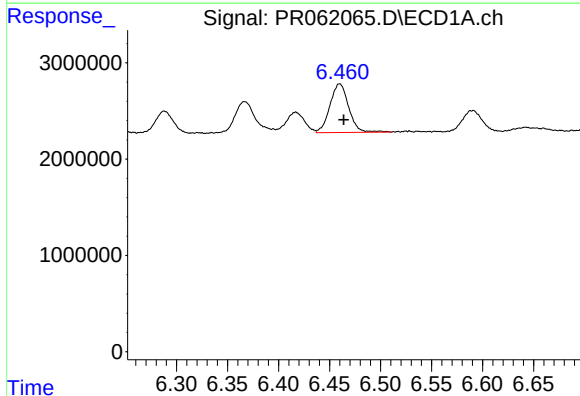
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 15788390
Conc: 125.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



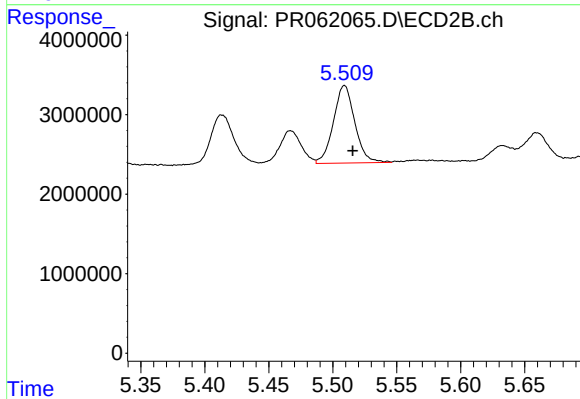
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 8354094
Conc: 54.79 ng/ml



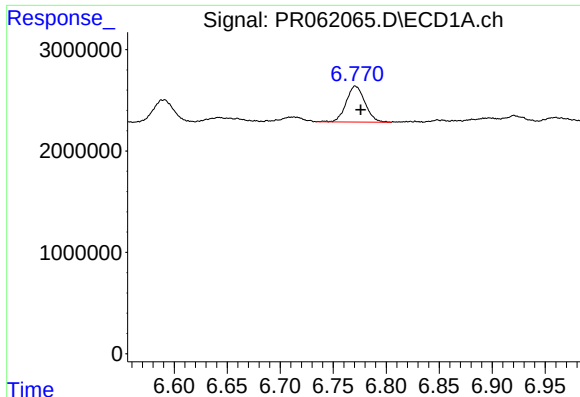
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 6457167
Conc: 52.32 ng/ml



#28 AR-1254-3

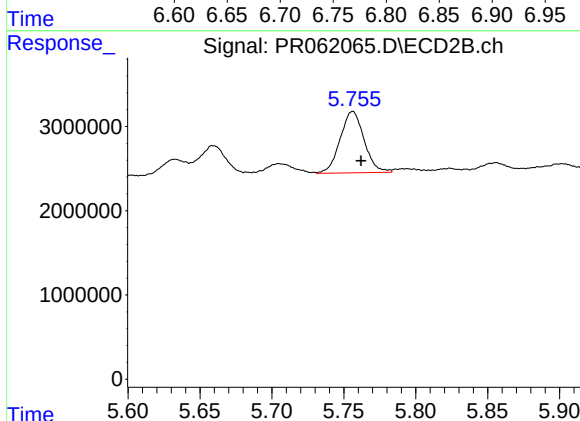
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 11347293
Conc: 44.75 ng/ml



#29 AR-1254-4

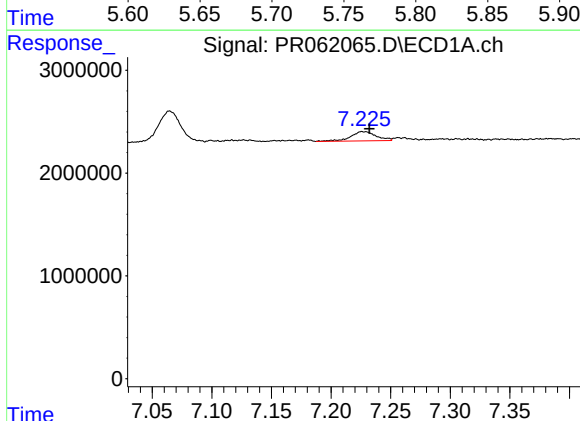
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 4368169
Conc: 50.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



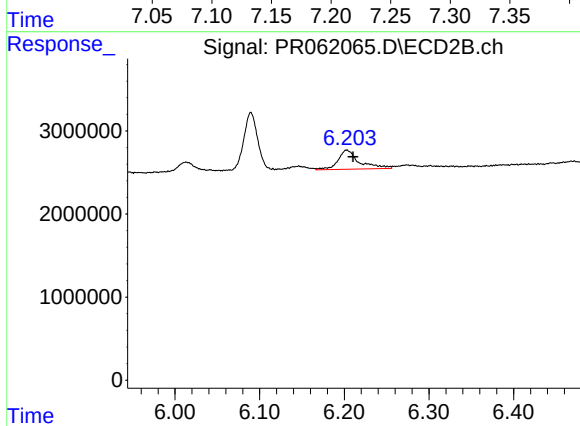
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 8482906
Conc: 51.52 ng/ml



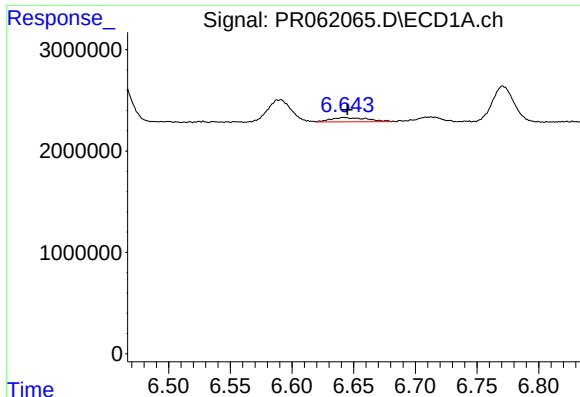
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: -0.006 min
Response: 1325639
Conc: 14.37 ng/ml



#30 AR-1254-5

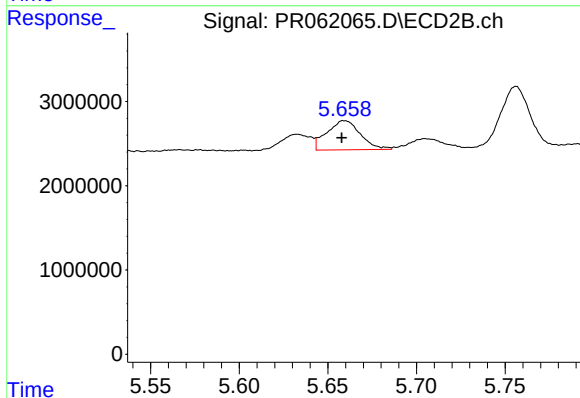
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 4023138
Conc: 16.24 ng/ml



#31 AR-1260-1

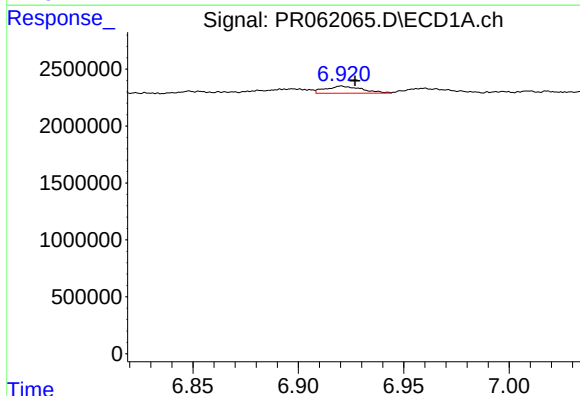
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 852190
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



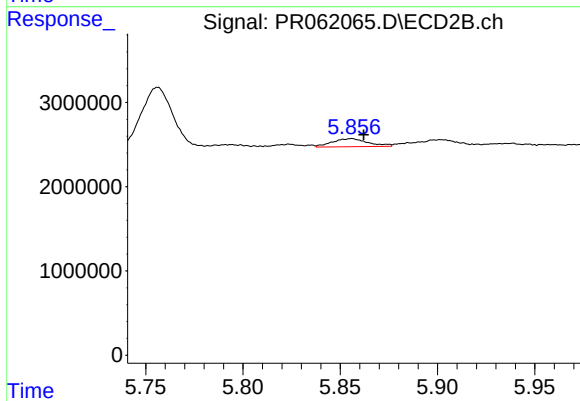
#31 AR-1260-1

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 4563782
Conc: 26.69 ng/ml



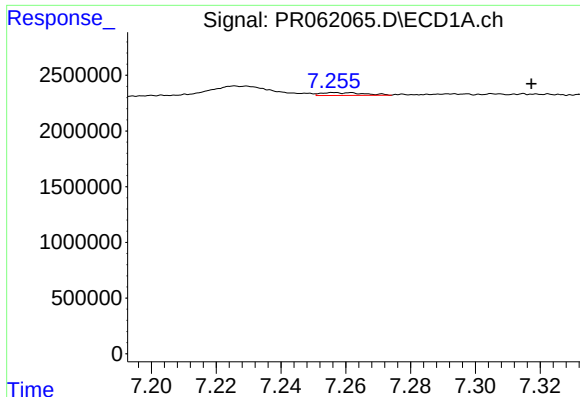
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 750568
Conc: 7.17 ng/ml



#32 AR-1260-2

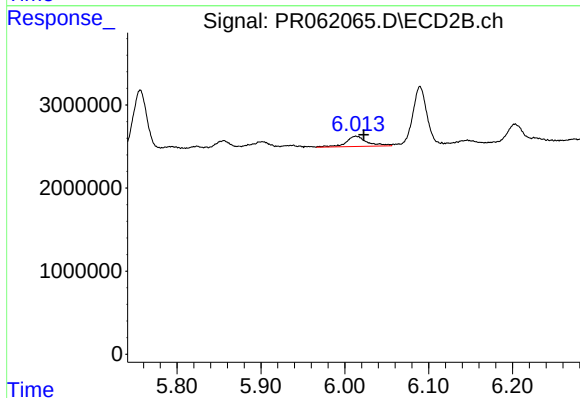
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 1209958
Conc: 5.81 ng/ml



#33 AR-1260-3

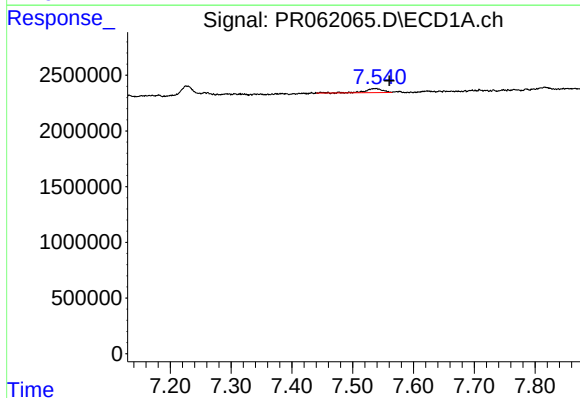
R.T.: 7.256 min
Delta R.T.: -0.061 min
Response: 237867
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



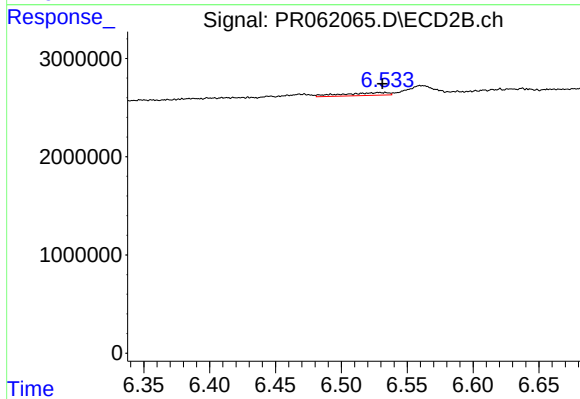
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 2151785
Conc: 10.52 ng/ml



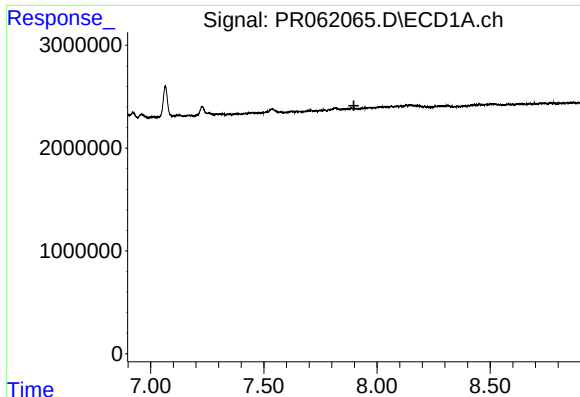
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.023 min
Response: 731132
Conc: 8.56 ng/ml



#34 AR-1260-4

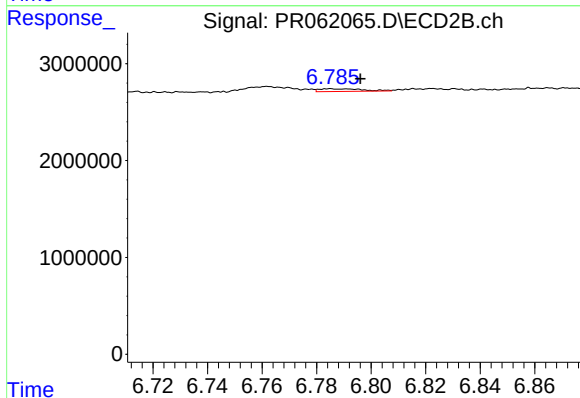
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 683139
Conc: 3.87 ng/ml



#35 AR-1260-5

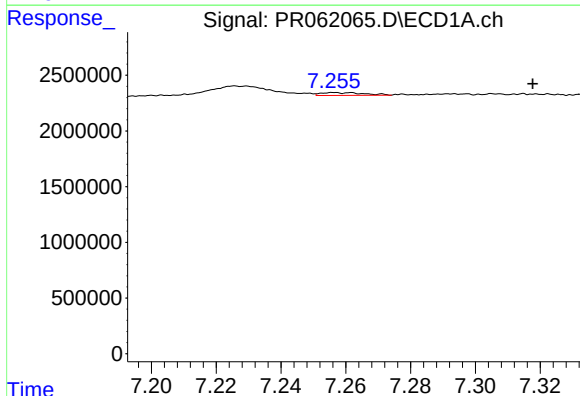
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



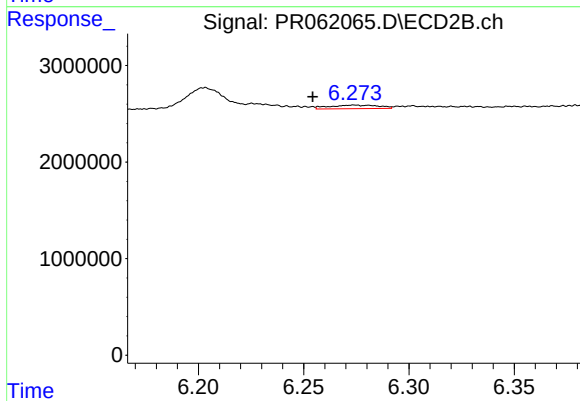
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 307041
Conc: 0.74 ng/ml



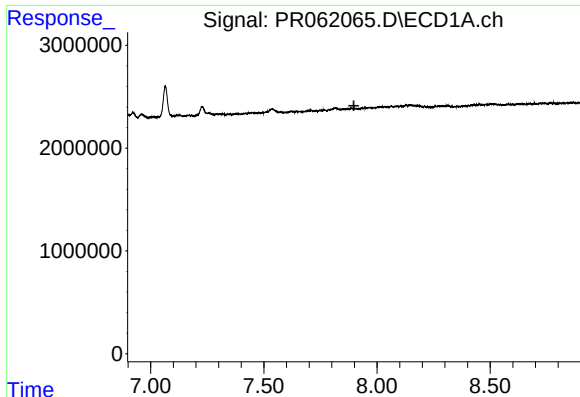
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.061 min
Response: 237867
Conc: 2.14 ng/ml



#36 AR-1262-1

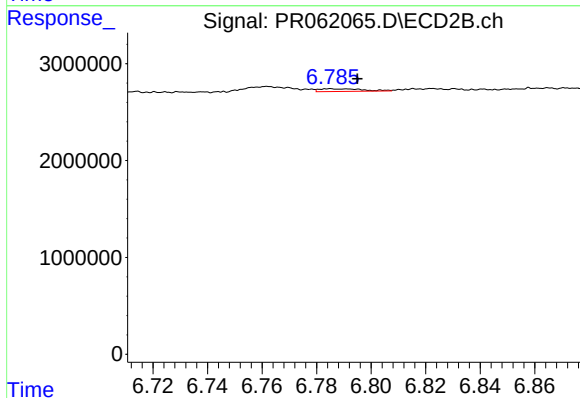
R.T.: 6.274 min
Delta R.T.: 0.020 min
Response: 602718
Conc: 2.42 ng/ml



#37 AR-1262-2

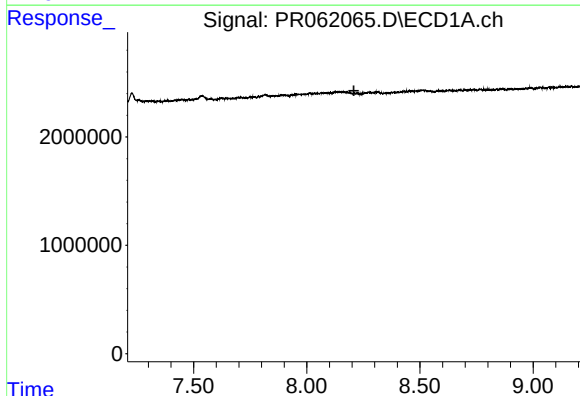
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



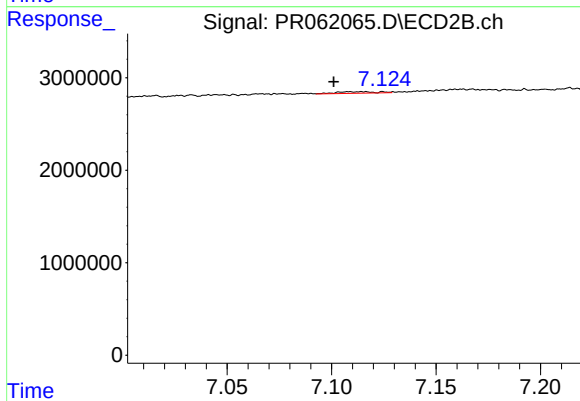
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 307041
Conc: 0.66 ng/ml



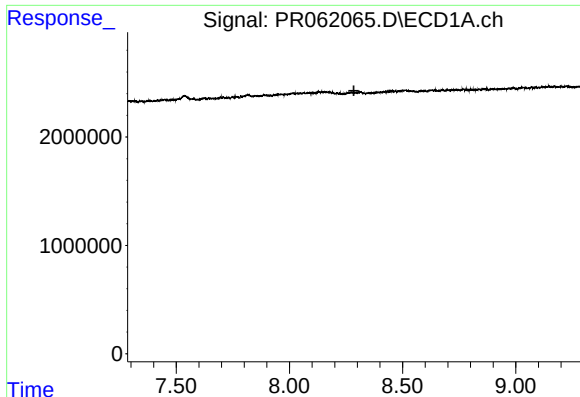
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

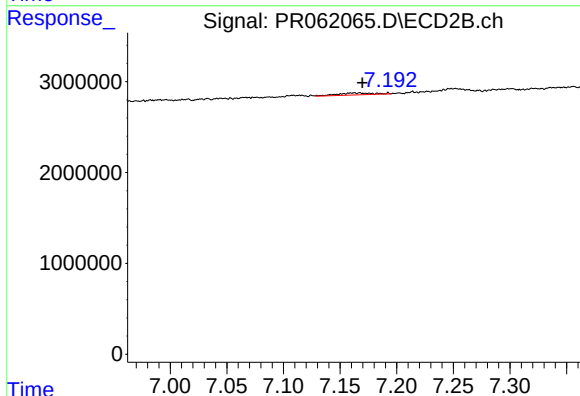
R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 230460
Conc: 1.23 ng/ml



#39 AR-1262-4

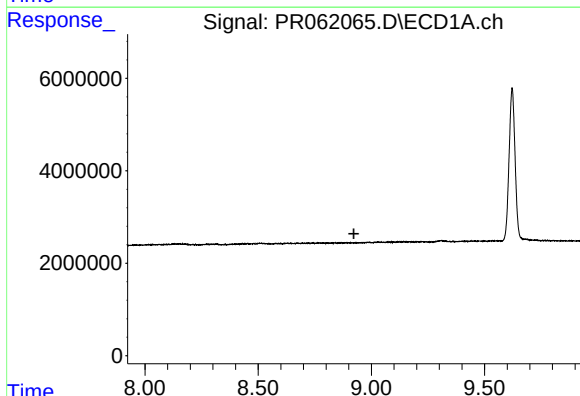
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



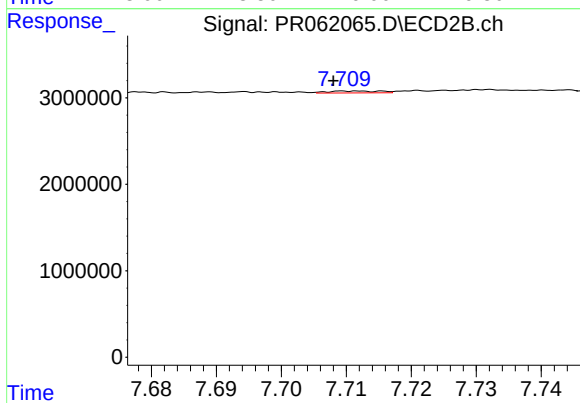
#39 AR-1262-4

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 482401
Conc: 1.36 ng/ml



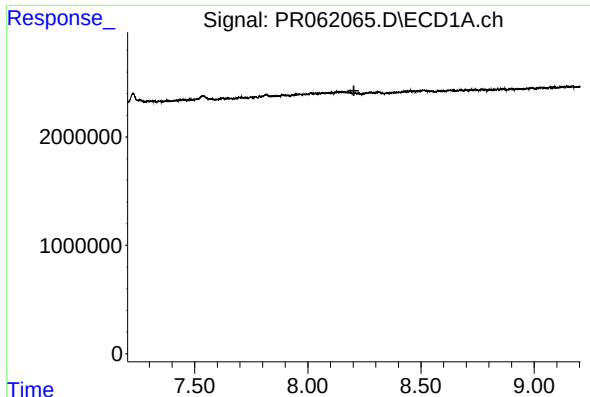
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

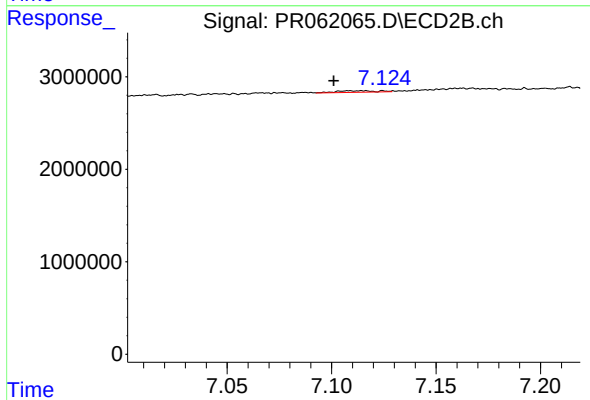
R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 124268
Conc: 0.70 ng/ml



#41 AR-1268-1

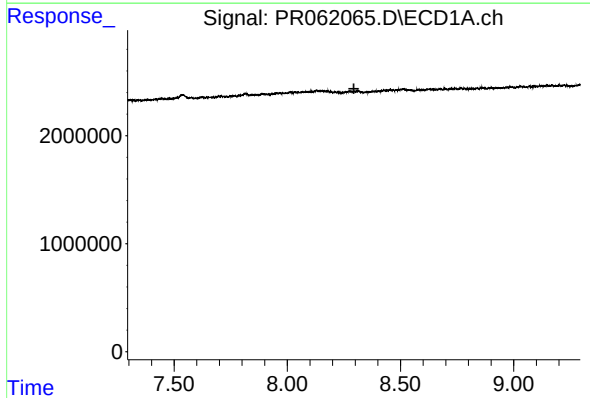
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



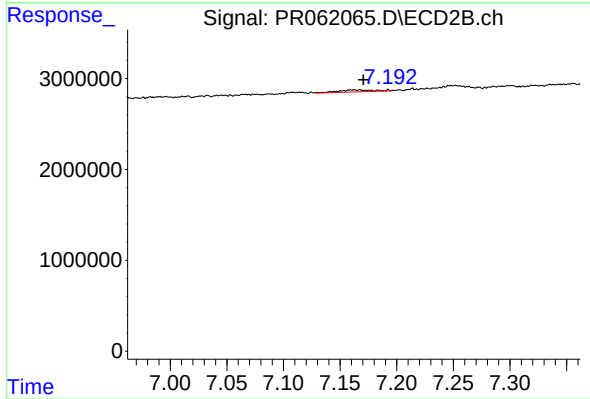
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: 0.007 min
Response: 230460
Conc: 0.53 ng/ml



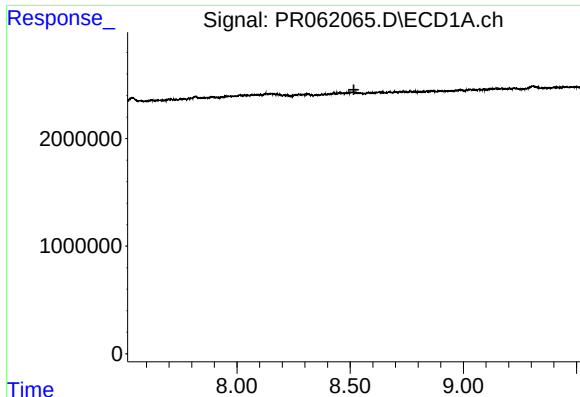
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

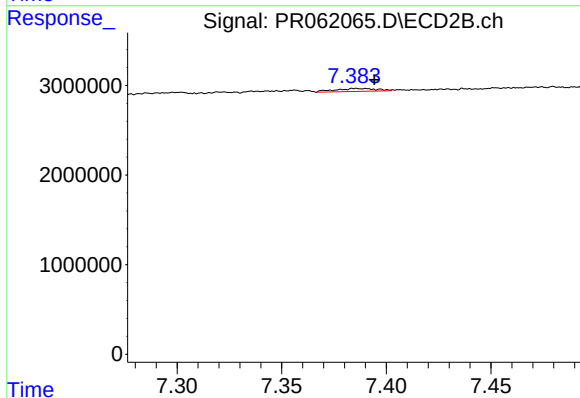
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 482401
Conc: 1.19 ng/ml



#43 AR-1268-3

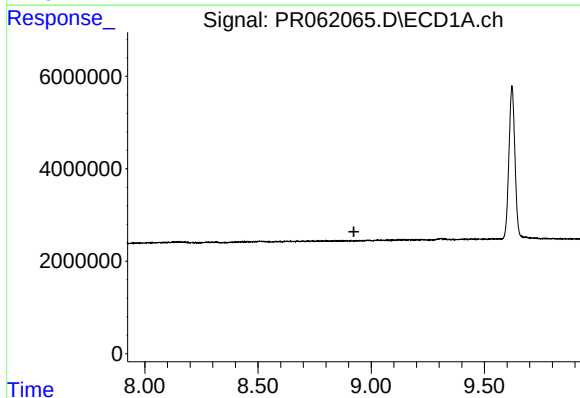
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



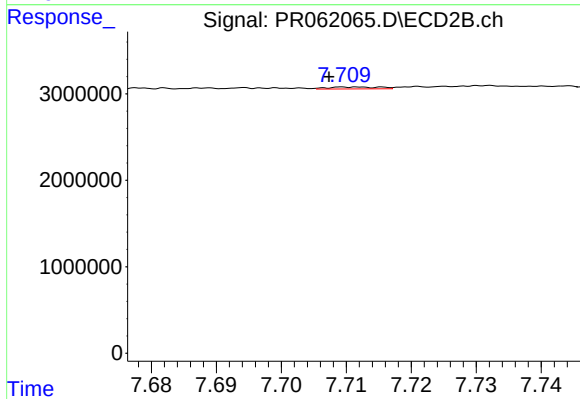
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 453686
Conc: 1.29 ng/ml



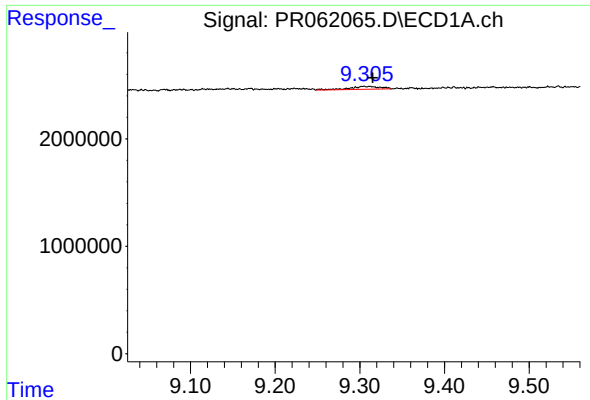
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

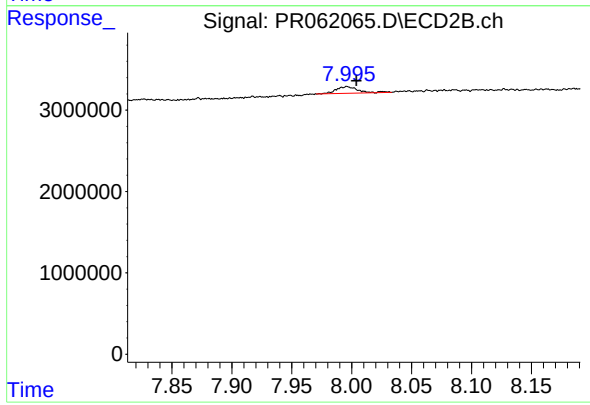
R.T.: 7.711 min
Delta R.T.: 0.004 min
Response: 124268
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: -0.011 min
Response: 703571
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 1039359
Conc: 0.92 ng/ml