

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 15:15
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:21:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.685	2.955	38749986	56047040	18.044	18.073
2)	SA Decachlor...	9.614	8.234	55538341	137.6E6	34.854	34.411
Target Compounds							
3)	L1 AR-1016-1	4.913	4.079	907880	1348787	13.438	12.239
4)	L1 AR-1016-2	4.940	4.097	1178488	1076224	12.038	7.004 #
5)	L1 AR-1016-3	5.001	4.279	566136	717401	9.099	8.491
6)	L1 AR-1016-4	5.103	4.328	795253	27148081	15.819	397.506 #
7)	L1 AR-1016-5	5.421	4.547	10181659	16630338	198.539	183.891
9)	L2 AR-1221-2	3.997	3.259	721882	1596366	42.793	57.161 #
10)	L2 AR-1221-3	4.078	3.345	1380355	1262675	24.514	13.897 #
11)	L3 AR-1232-1	4.078	3.345	1380355	1262675	30.056	16.915 #
12)	L3 AR-1232-2	4.627	4.097	655933	1076224	27.398	15.721 #
13)	L3 AR-1232-3	4.940	4.279	1178488	717401	26.599	19.534 #
14)	L3 AR-1232-4	5.103	4.369	795253	8436302	35.033	250.130 #
15)	L3 AR-1232-5	5.207	4.547	18249204	16630338	1014.579	436.304 #
16)	L4 AR-1242-1	4.913	4.079	907880	1348787	16.468	15.505
17)	L4 AR-1242-2	4.940	4.097	1178488	1076224	14.918	8.867 #
18)	L4 AR-1242-3	5.001	4.279	566136	717401	11.213	10.721
19)	L4 AR-1242-4	5.103	4.369	795253	8436302	19.400	126.623 #
20)	L4 AR-1242-5	5.898	4.919	9118853	67434507	219.267	778.991 #
21)	L5 AR-1248-1	4.913	4.079	907880	1348787	21.401	19.422
22)	L5 AR-1248-2	5.207	4.328	18249204	27148081	289.726	277.623
23)	L5 AR-1248-3	5.421	4.369	10181659	8436302	140.523	83.530 #
24)	L5 AR-1248-4	5.854	4.547	13901873	16630338	183.760	136.427 #
25)	L5 AR-1248-5	5.898	4.961	9118853	8380300	124.891	68.483 #
26)	L6 AR-1254-1	5.826	4.919	30594245	67434507	358.520	352.579
27)	L6 AR-1254-2	6.063	5.078	46057961	59885007	358.294	358.135
28)	L6 AR-1254-3	6.455	5.502	45375427	98885227	354.380	357.518
29)	L6 AR-1254-4	6.767	5.749	30905696	63405995	351.031	355.440
30)	L6 AR-1254-5	7.223	6.196	34701515	93770942	353.216	355.168
31)	L7 AR-1260-1	6.635	5.644	19117989	49835656	186.467	251.550 #
32)	L7 AR-1260-2	6.918	5.847	20081470	41583873	173.660	169.739
33)	L7 AR-1260-3	7.308	6.005	1519416	41979098	17.455	181.516 #
34)	L7 AR-1260-4	7.533	6.516	13281830	4870481	139.883	24.038 #
35)	L7 AR-1260-5	7.889	6.779	4520839	11320591	26.272	23.780
36)	L8 AR-1262-1	7.308	6.268	1519416	7276328	11.851	25.890 #
37)	L8 AR-1262-2	7.889	6.779	4520839	11320591	23.038	21.709
38)	L8 AR-1262-3	8.206	7.086	3517550	847003	25.875	4.047 #
39)	L8 AR-1262-4	8.255	7.150	701670	11557934	6.637	29.068 #
40)	L8 AR-1262-5	0.000	7.692	0	968253	N.D.	5.035 #
41)	L9 AR-1268-1	8.206	7.086	3517550	847003	14.474	1.362 #
42)	L9 AR-1268-2	8.255	7.150	701670	11557934	3.177	20.210 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
Data File : PR062481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 15:15
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543316

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:21:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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
43)	L9 AR-1268-3	0.000	7.377	0	578915	N.D.	1.159 #
44)	L9 AR-1268-4	0.000	7.692	0	968253	N.D.	4.514 #
45)	L9 AR-1268-5	9.302	7.986	656060	1032687	1.152	0.650 #

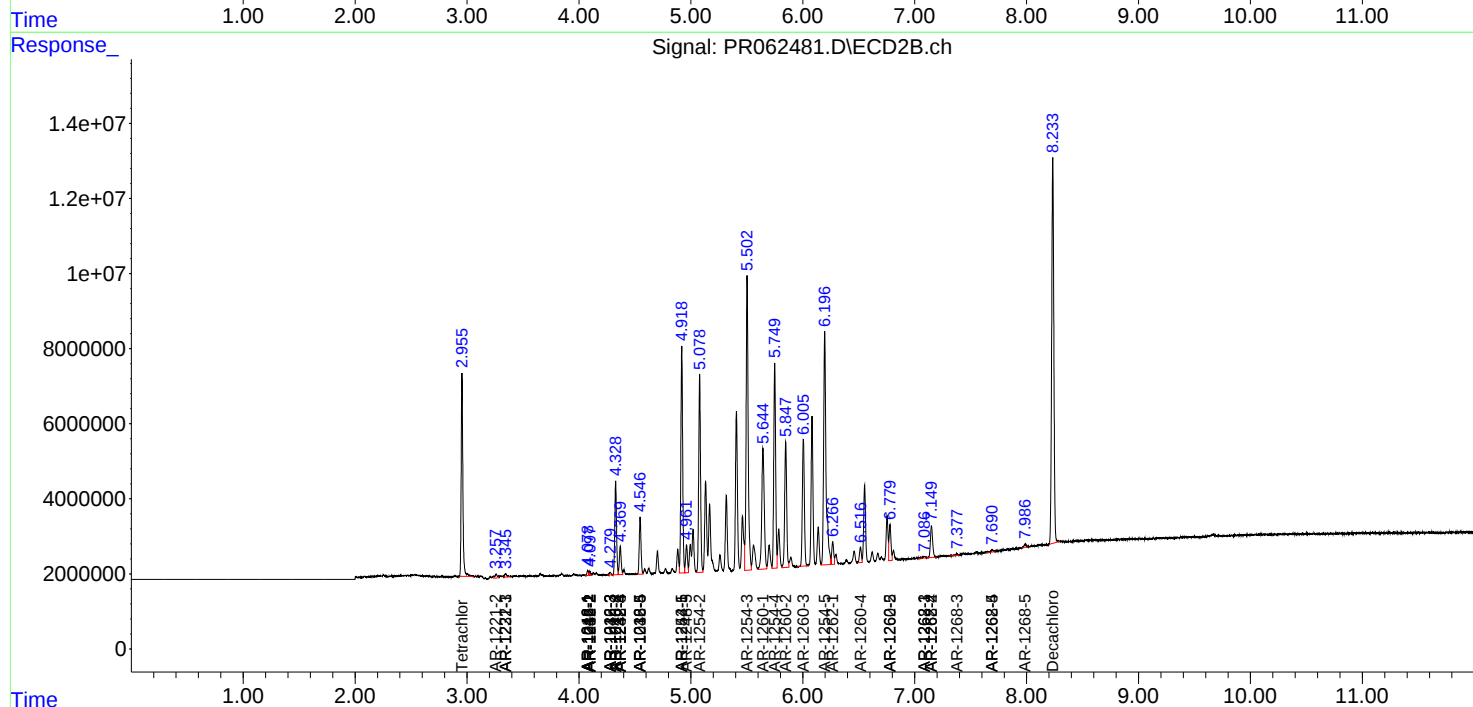
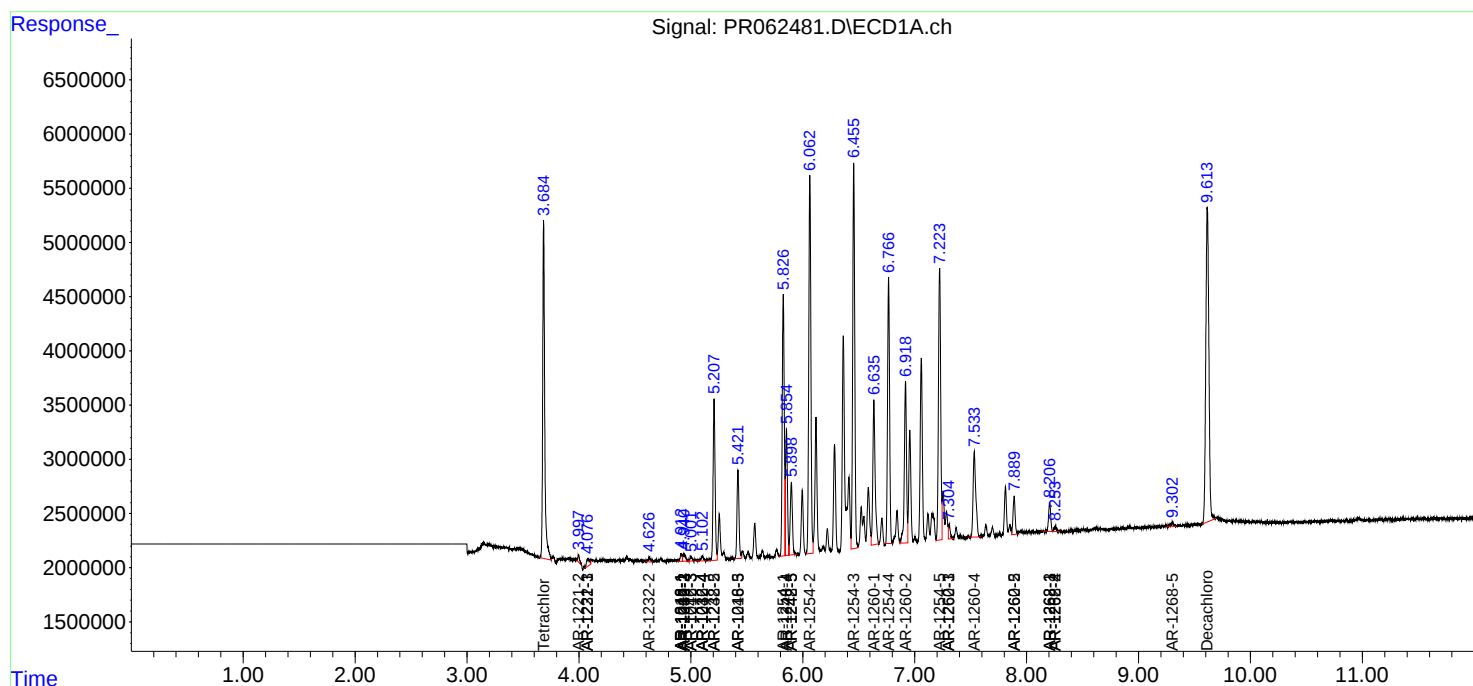
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

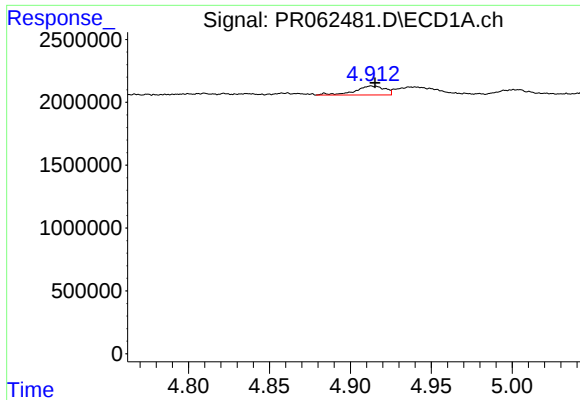
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
Data File : PR062481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 15:15
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543316

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:21:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

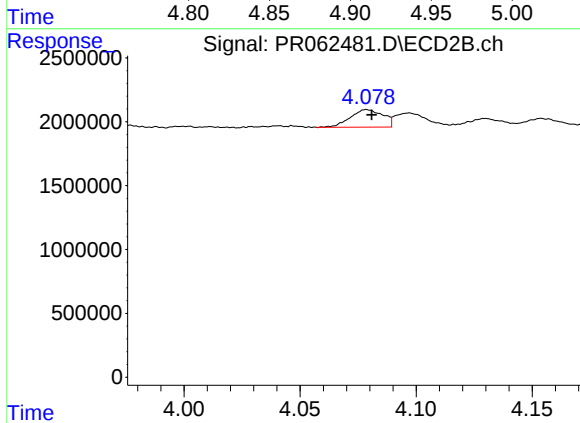




#3 AR-1016-1

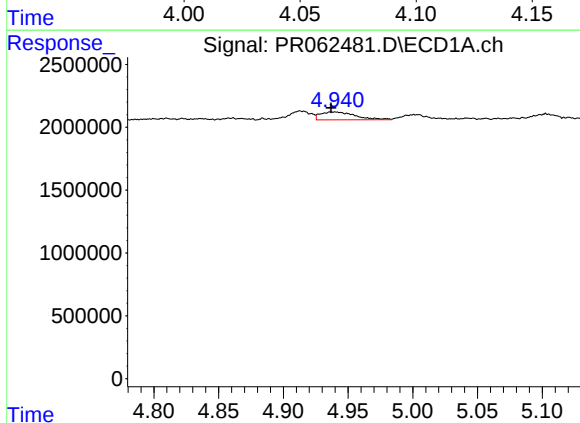
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 907880
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



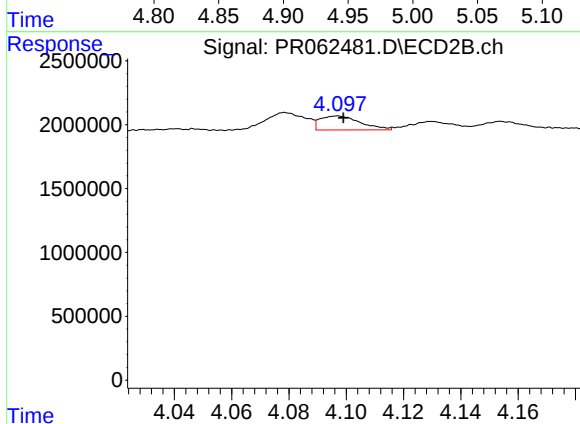
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 1348787
Conc: 12.24 ng/ml



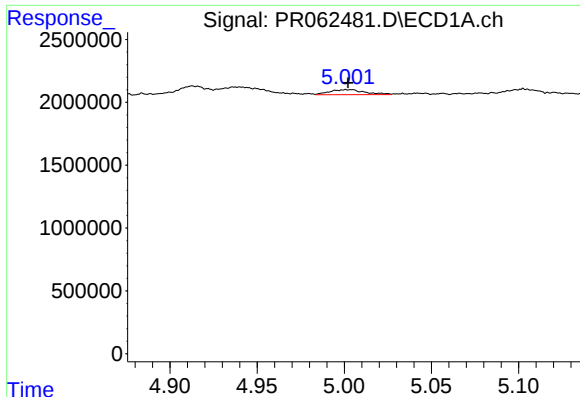
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 1178488
Conc: 12.04 ng/ml



#4 AR-1016-2

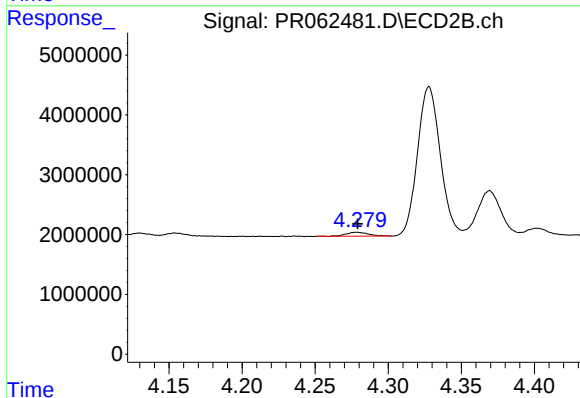
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 1076224
Conc: 7.00 ng/ml



#5 AR-1016-3

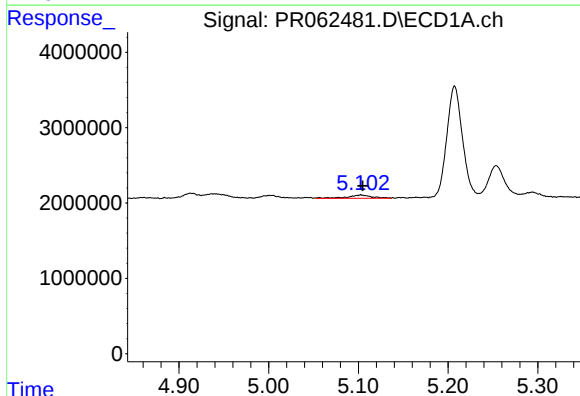
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 566136
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



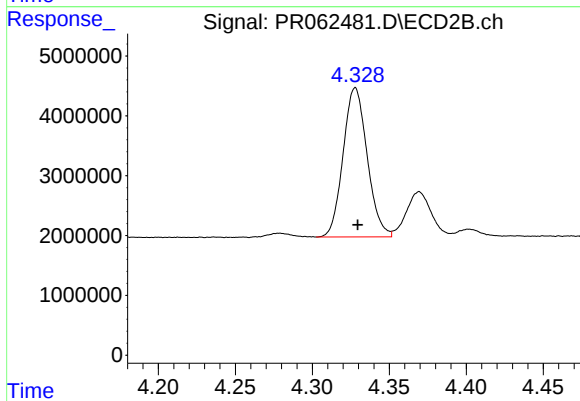
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 717401
Conc: 8.49 ng/ml



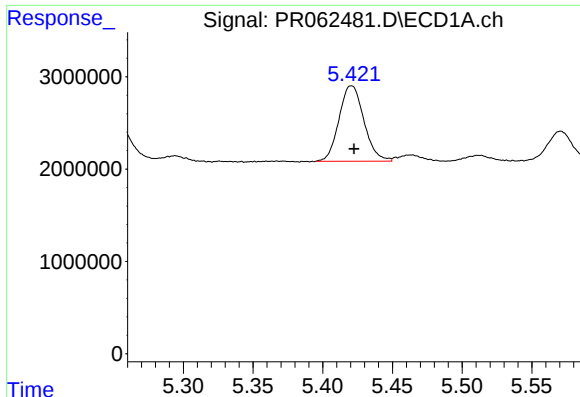
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 795253
Conc: 15.82 ng/ml



#6 AR-1016-4

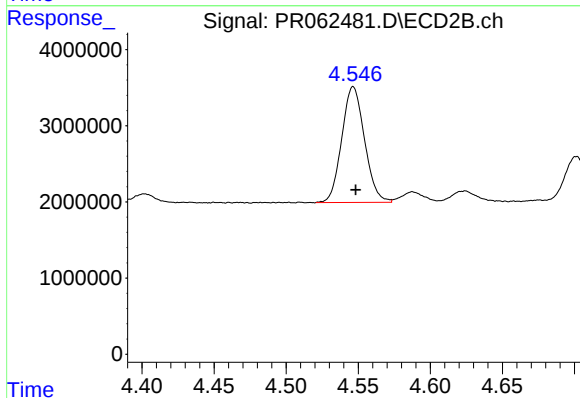
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 27148081
Conc: 397.51 ng/ml



#7 AR-1016-5

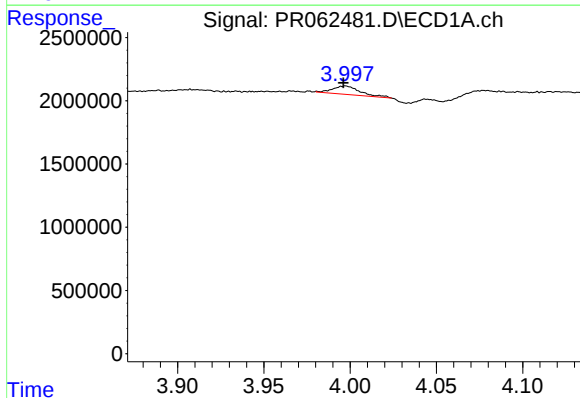
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 10181659
Conc: 198.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



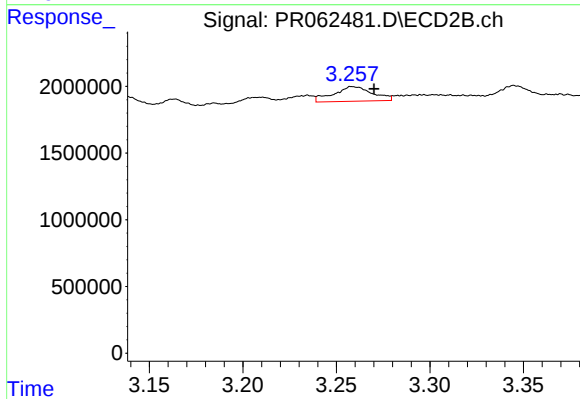
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 16630338
Conc: 183.89 ng/ml



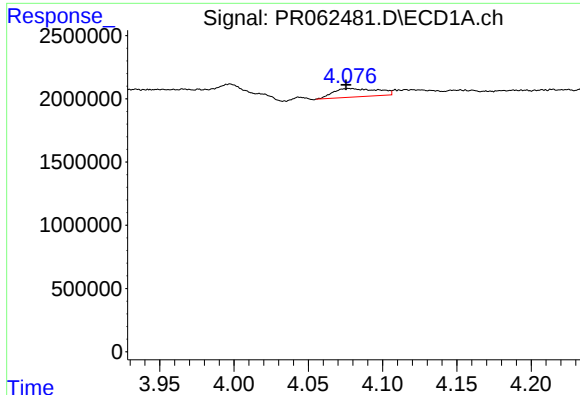
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 721882
Conc: 42.79 ng/ml



#9 AR-1221-2

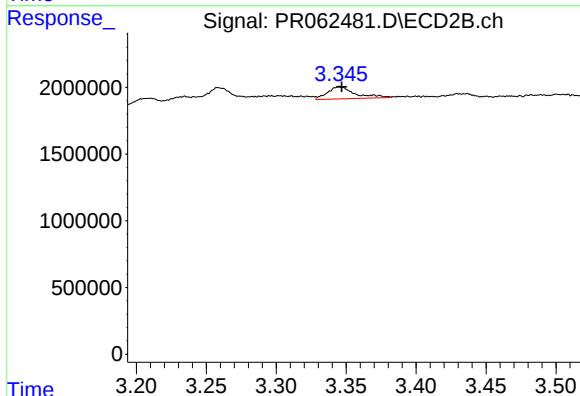
R.T.: 3.259 min
Delta R.T.: -0.011 min
Response: 1596366
Conc: 57.16 ng/ml



#10 AR-1221-3

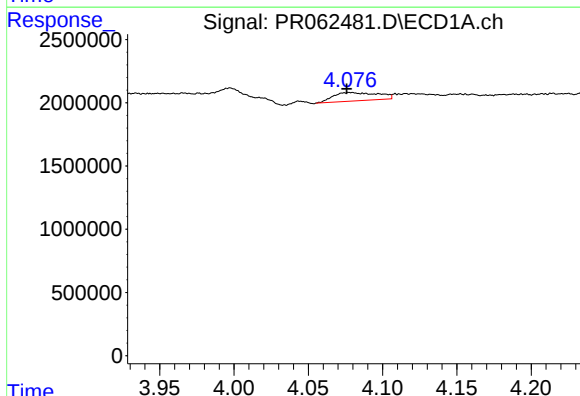
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 1380355
Conc: 24.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



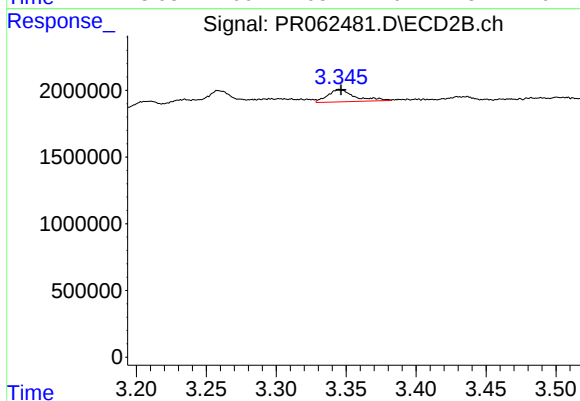
#10 AR-1221-3

R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 1262675
Conc: 13.90 ng/ml



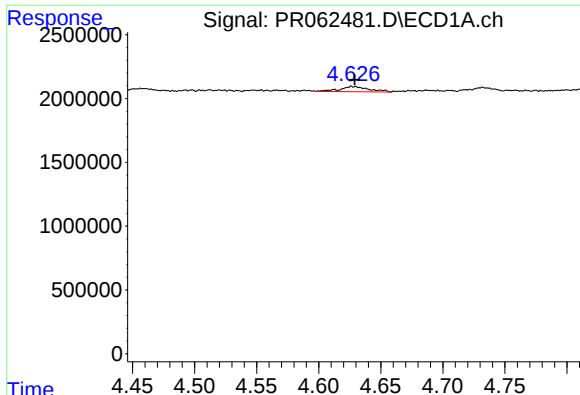
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 1380355
Conc: 30.06 ng/ml



#11 AR-1232-1

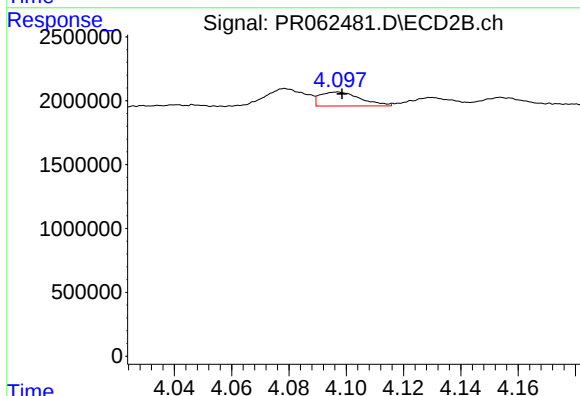
R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 1262675
Conc: 16.91 ng/ml



#12 AR-1232-2

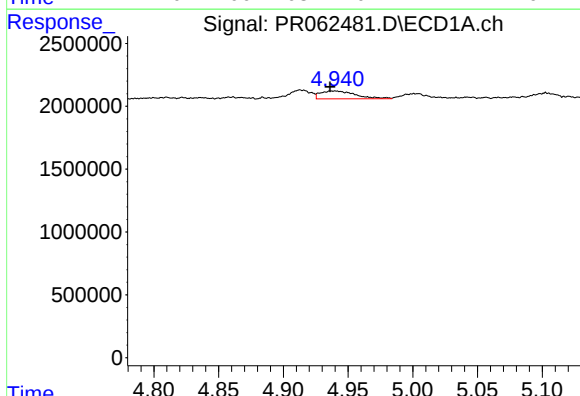
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 655933
Conc: 27.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



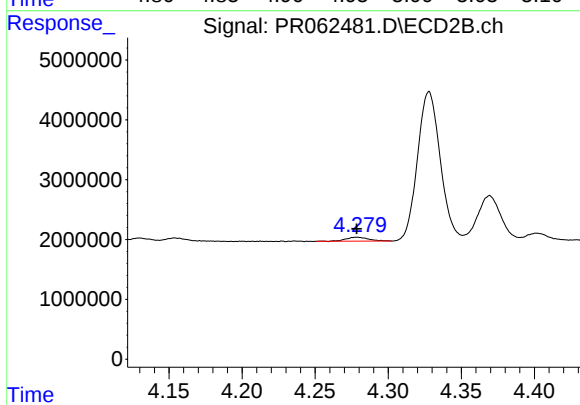
#12 AR-1232-2

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 1076224
Conc: 15.72 ng/ml



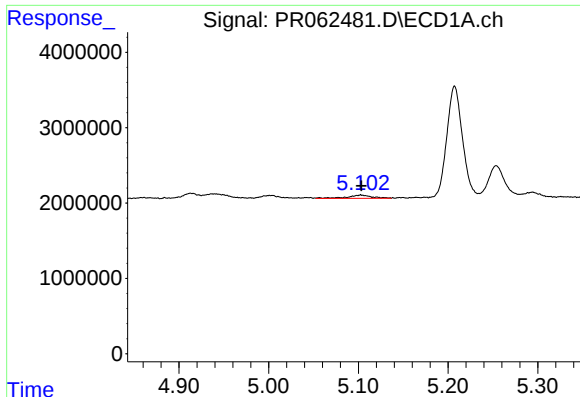
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.004 min
Response: 1178488
Conc: 26.60 ng/ml



#13 AR-1232-3

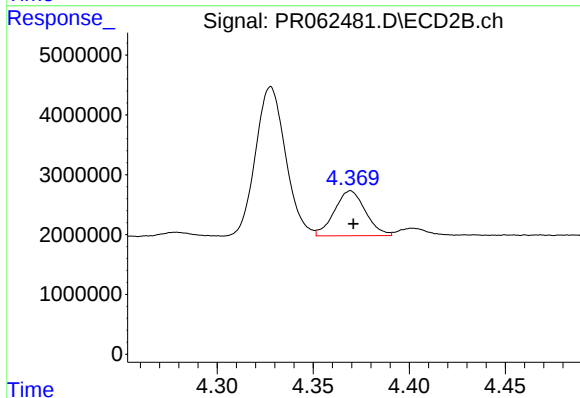
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 717401
Conc: 19.53 ng/ml



#14 AR-1232-4

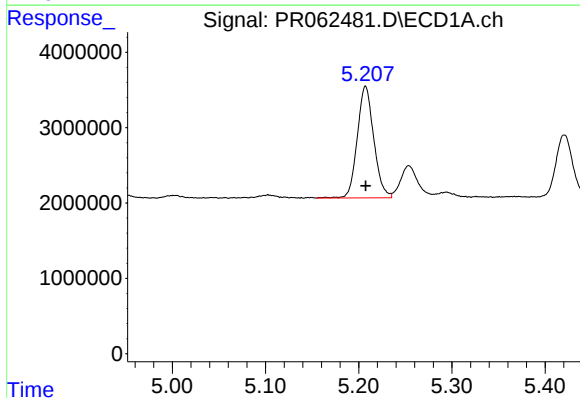
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 795253
Conc: 35.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



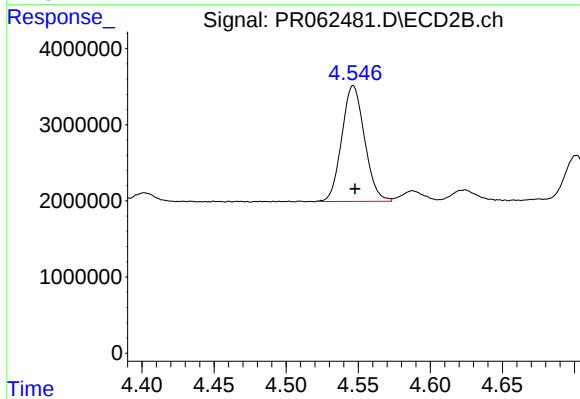
#14 AR-1232-4

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 8436302
Conc: 250.13 ng/ml



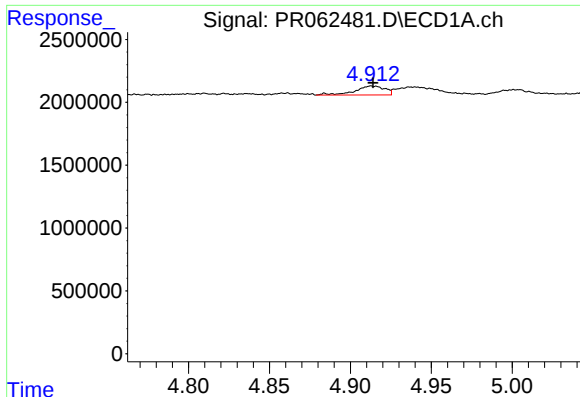
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 18249204
Conc: 1014.58 ng/ml



#15 AR-1232-5

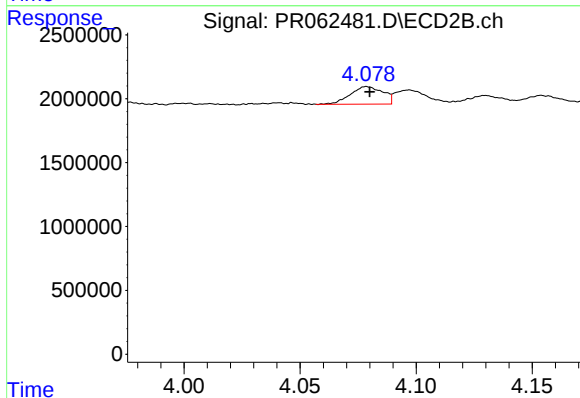
R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 16630338
Conc: 436.30 ng/ml



#16 AR-1242-1

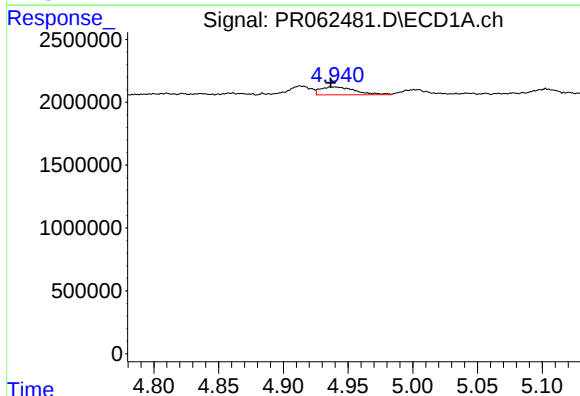
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 907880
Conc: 16.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



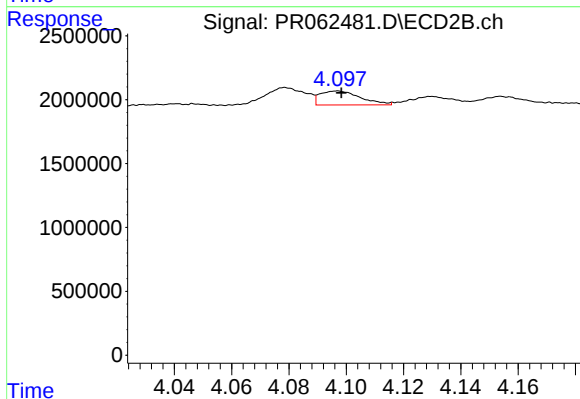
#16 AR-1242-1

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 1348787
Conc: 15.50 ng/ml



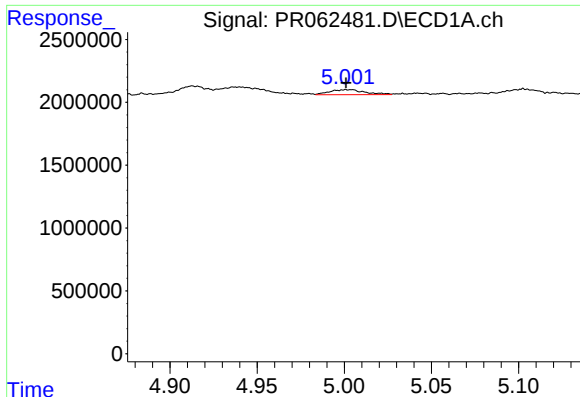
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 1178488
Conc: 14.92 ng/ml



#17 AR-1242-2

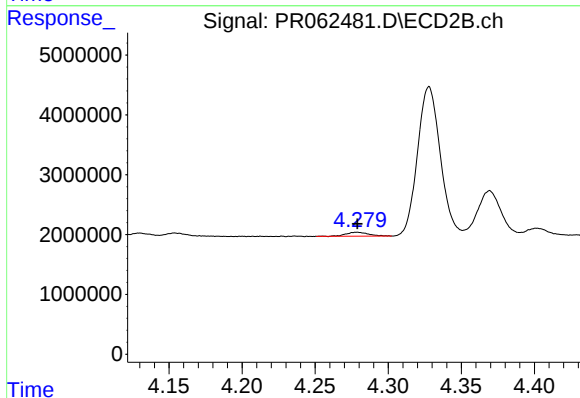
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 1076224
Conc: 8.87 ng/ml



#18 AR-1242-3

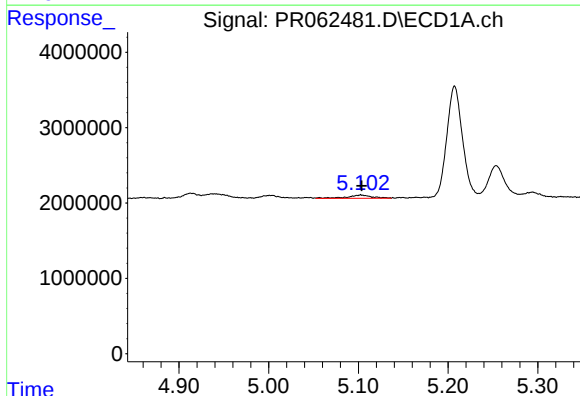
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 566136
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



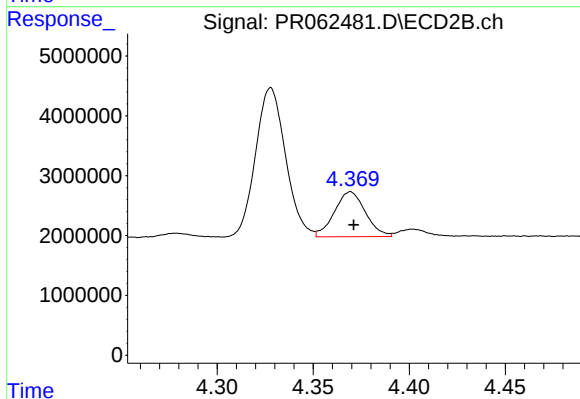
#18 AR-1242-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 717401
Conc: 10.72 ng/ml



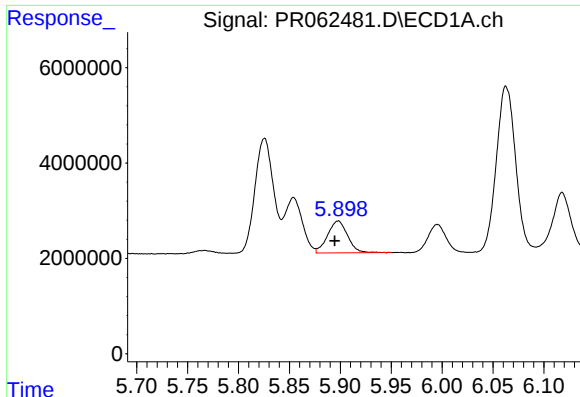
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 795253
Conc: 19.40 ng/ml



#19 AR-1242-4

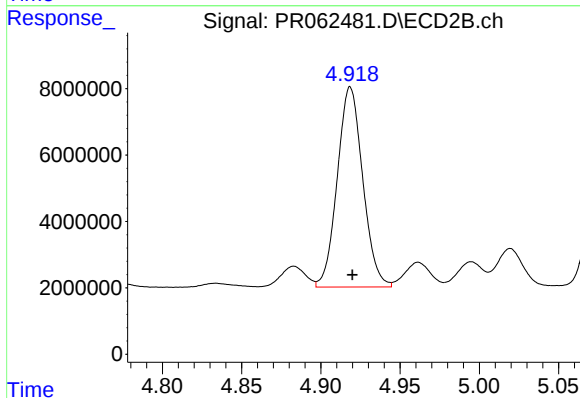
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 8436302
Conc: 126.62 ng/ml



#20 AR-1242-5

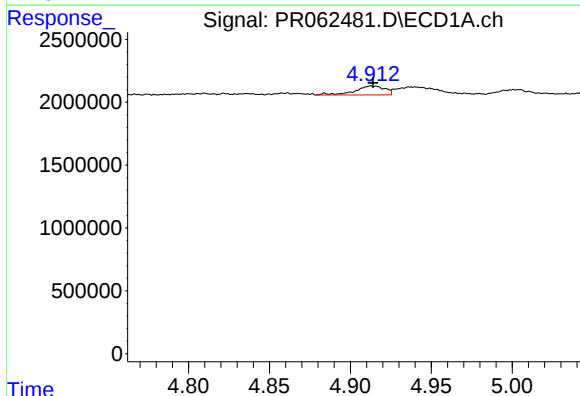
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 9118853
Conc: 219.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



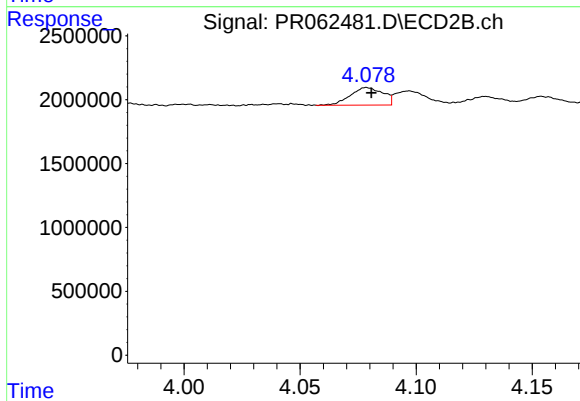
#20 AR-1242-5

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 67434507
Conc: 778.99 ng/ml



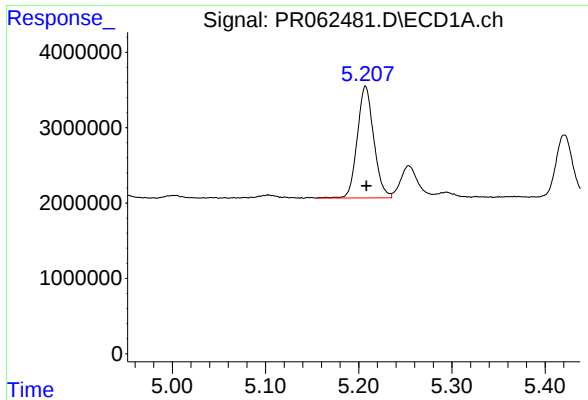
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 907880
Conc: 21.40 ng/ml



#21 AR-1248-1

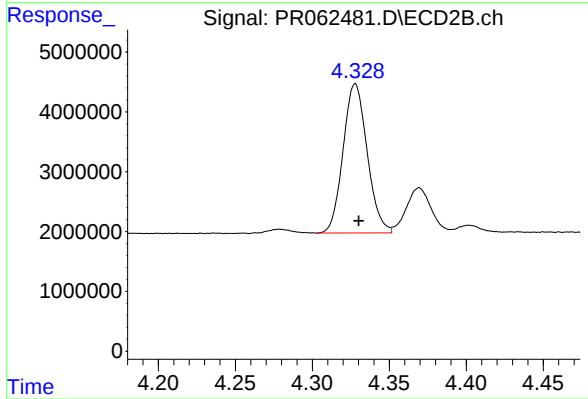
R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 1348787
Conc: 19.42 ng/ml



#22 AR-1248-2

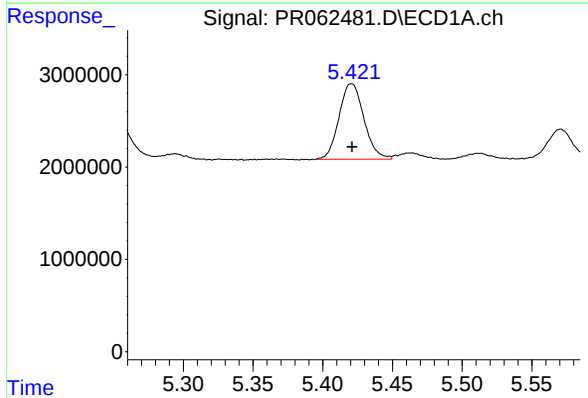
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 18249204
Conc: 289.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



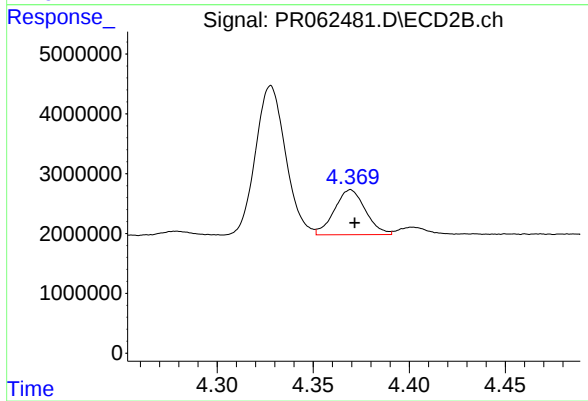
#22 AR-1248-2

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 27148081
Conc: 277.62 ng/ml



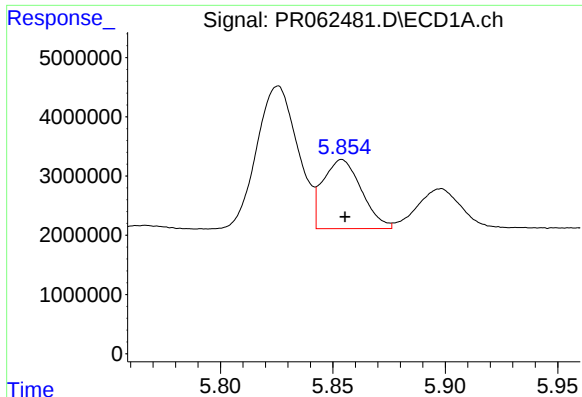
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 10181659
Conc: 140.52 ng/ml



#23 AR-1248-3

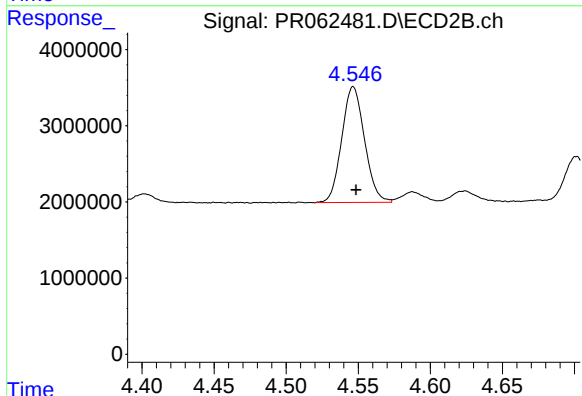
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 8436302
Conc: 83.53 ng/ml



#24 AR-1248-4

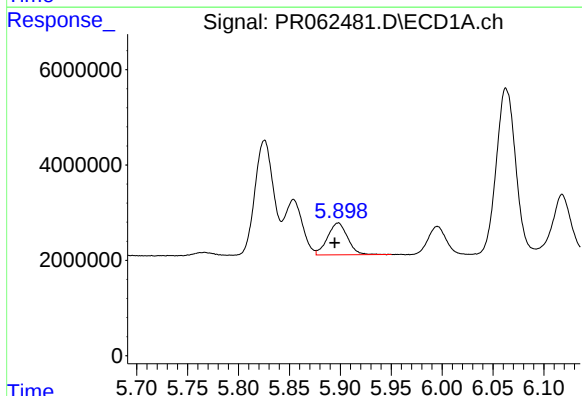
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 13901873
Conc: 183.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



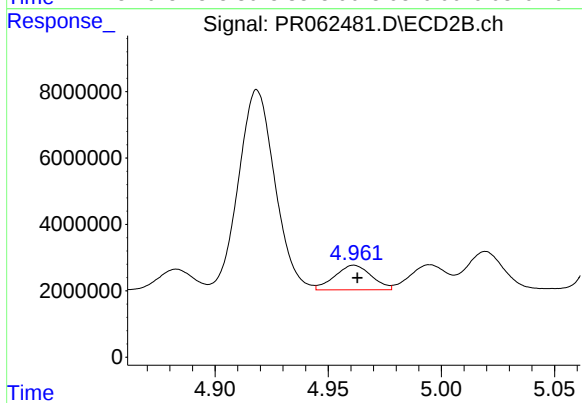
#24 AR-1248-4

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 16630338
Conc: 136.43 ng/ml



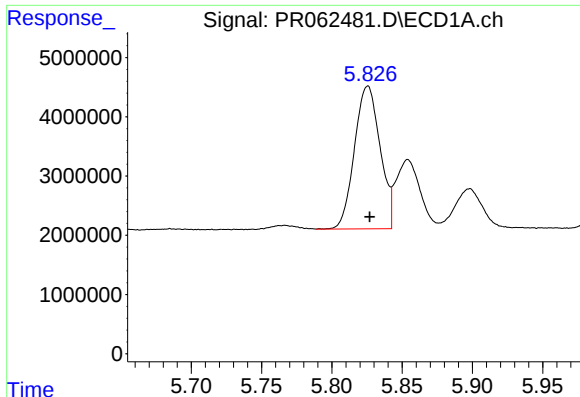
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 9118853
Conc: 124.89 ng/ml



#25 AR-1248-5

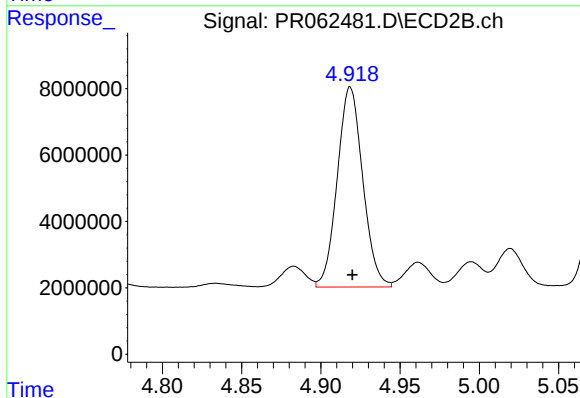
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 8380300
Conc: 68.48 ng/ml



#26 AR-1254-1

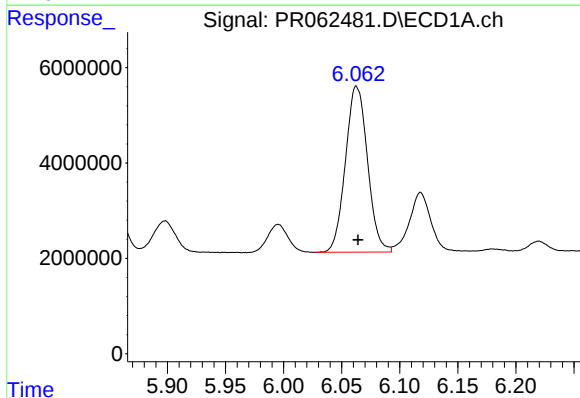
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 30594245
Conc: 358.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



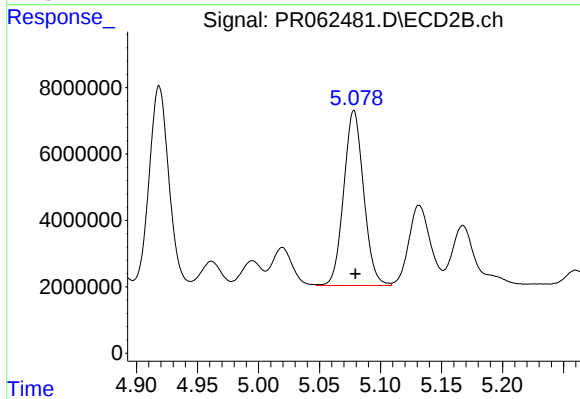
#26 AR-1254-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 67434507
Conc: 352.58 ng/ml



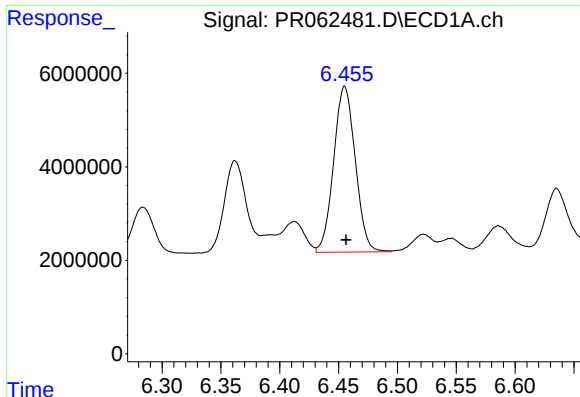
#27 AR-1254-2

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 46057961
Conc: 358.29 ng/ml



#27 AR-1254-2

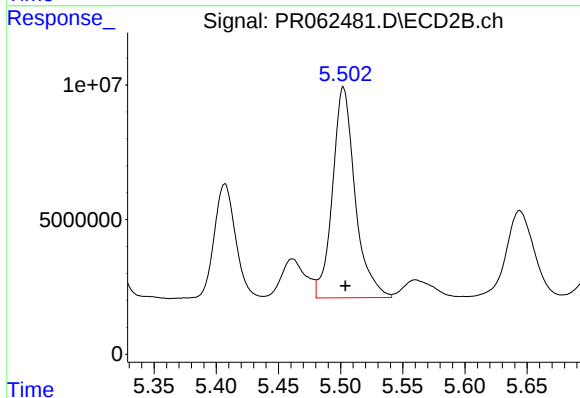
R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 59885007
Conc: 358.14 ng/ml



#28 AR-1254-3

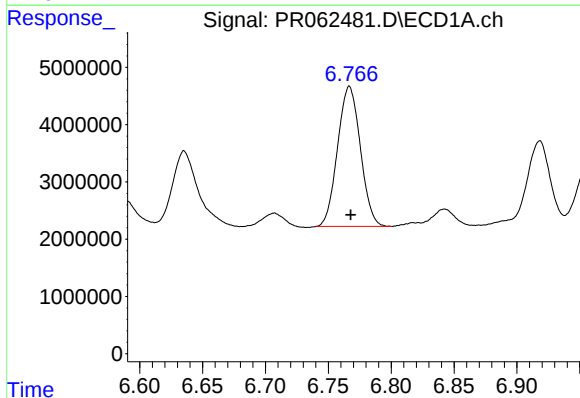
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 45375427
Conc: 354.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



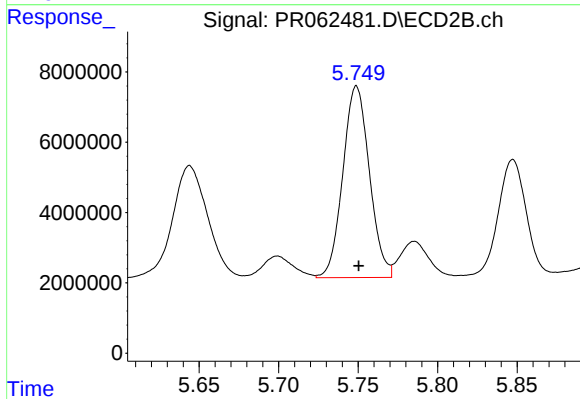
#28 AR-1254-3

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 98885227
Conc: 357.52 ng/ml



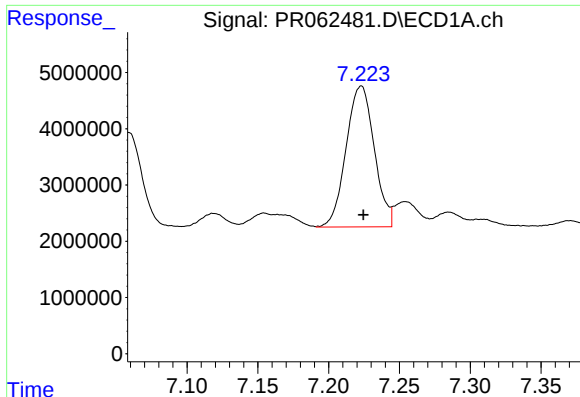
#29 AR-1254-4

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 30905696
Conc: 351.03 ng/ml



#29 AR-1254-4

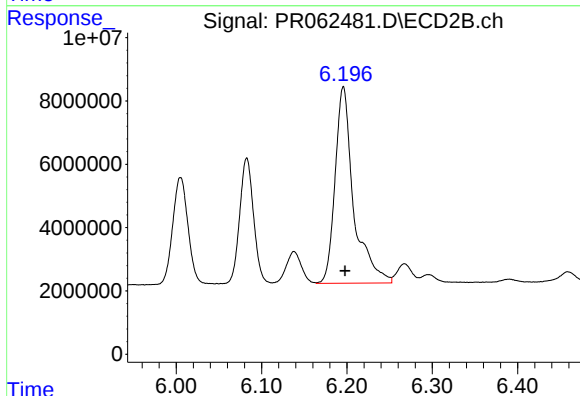
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 63405995
Conc: 355.44 ng/ml



#30 AR-1254-5

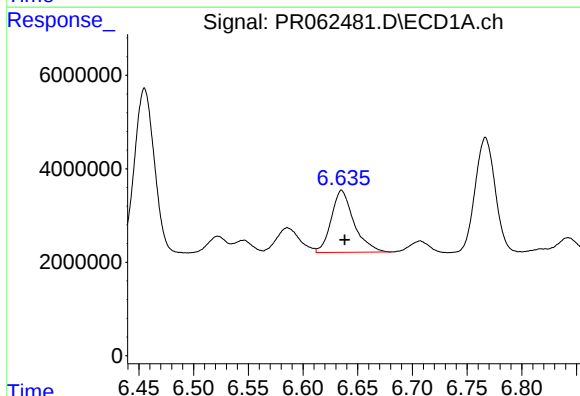
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 34701515
Conc: 353.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



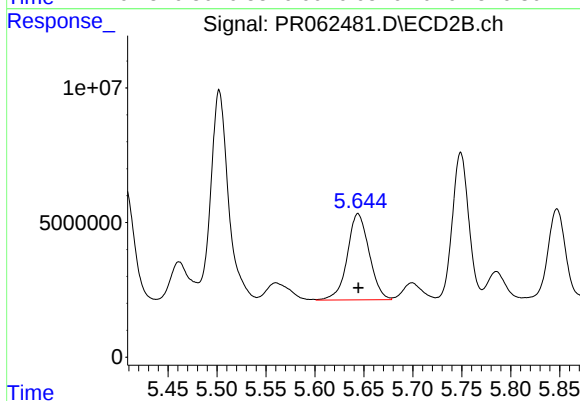
#30 AR-1254-5

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 93770942
Conc: 355.17 ng/ml



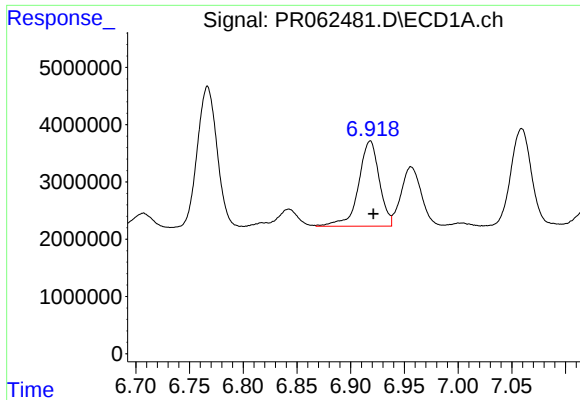
#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 19117989
Conc: 186.47 ng/ml



#31 AR-1260-1

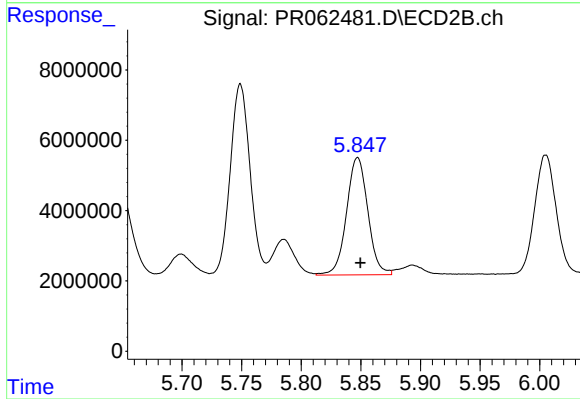
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 49835656
Conc: 251.55 ng/ml



#32 AR-1260-2

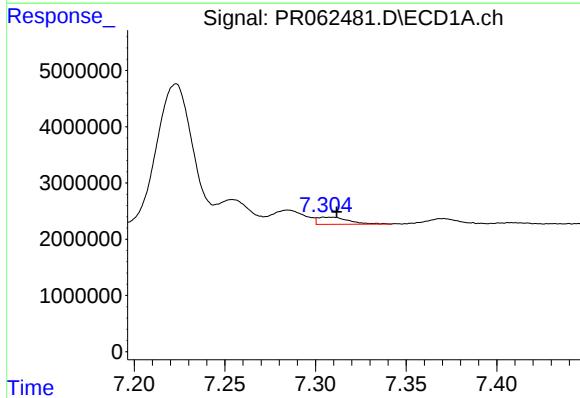
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 20081470
Conc: 173.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



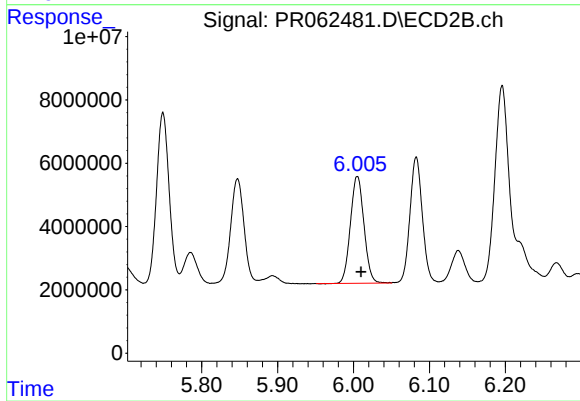
#32 AR-1260-2

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 41583873
Conc: 169.74 ng/ml



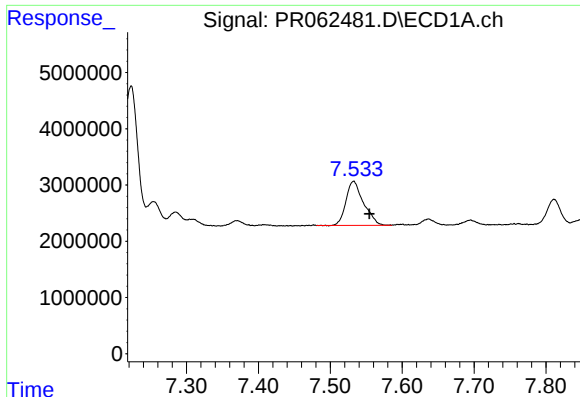
#33 AR-1260-3

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 1519416
Conc: 17.45 ng/ml



#33 AR-1260-3

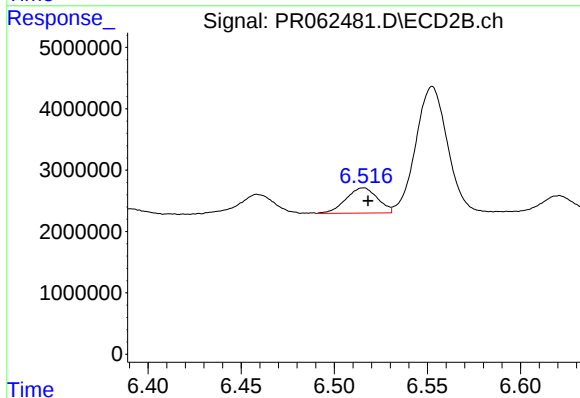
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 41979098
Conc: 181.52 ng/ml



#34 AR-1260-4

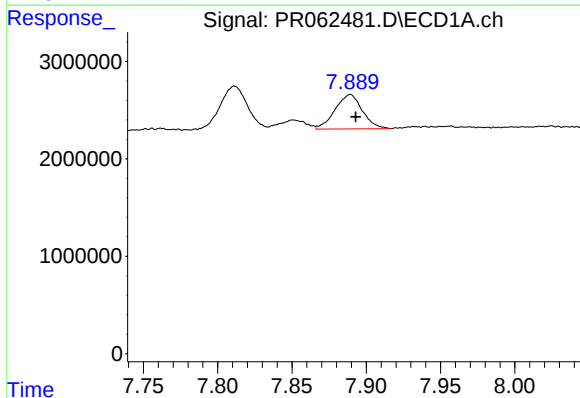
R.T.: 7.533 min
Delta R.T.: -0.022 min
Response: 13281830
Conc: 139.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



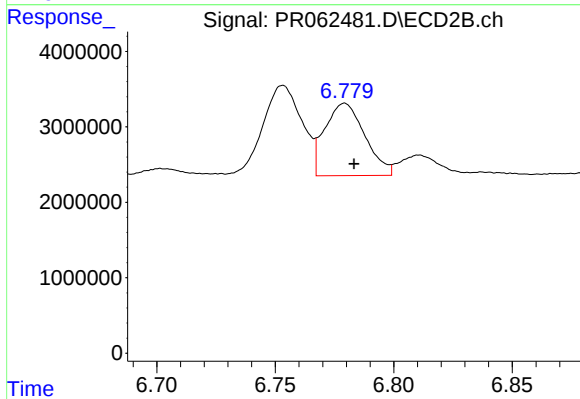
#34 AR-1260-4

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 4870481
Conc: 24.04 ng/ml



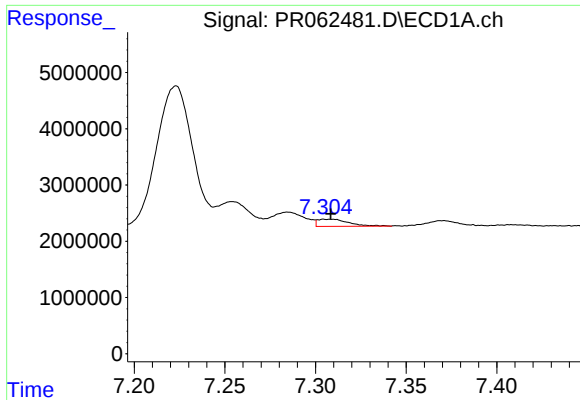
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 4520839
Conc: 26.27 ng/ml



#35 AR-1260-5

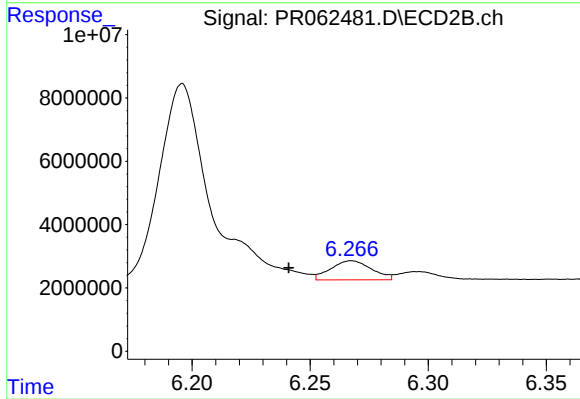
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 11320591
Conc: 23.78 ng/ml



#36 AR-1262-1

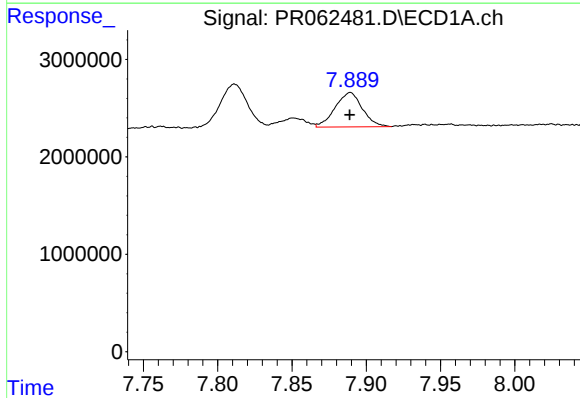
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1519416
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



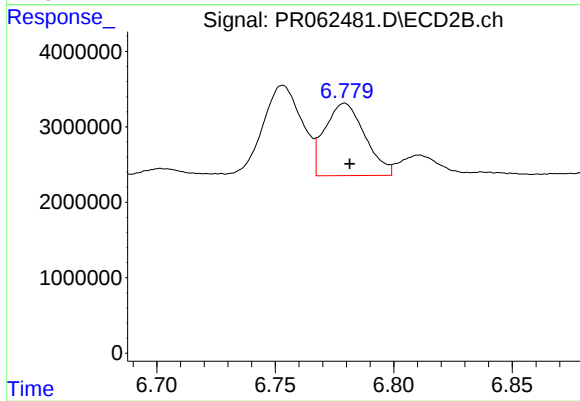
#36 AR-1262-1

R.T.: 6.268 min
Delta R.T.: 0.027 min
Response: 7276328
Conc: 25.89 ng/ml



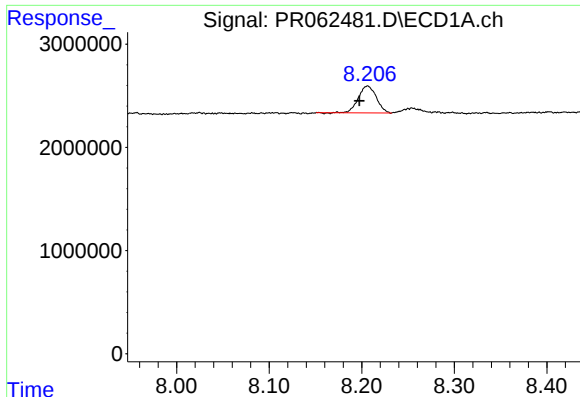
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 4520839
Conc: 23.04 ng/ml



#37 AR-1262-2

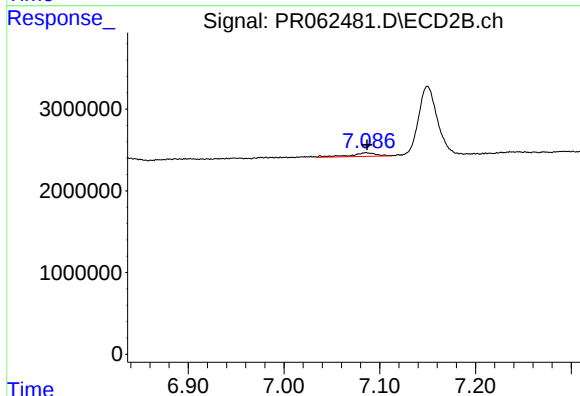
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 11320591
Conc: 21.71 ng/ml



#38 AR-1262-3

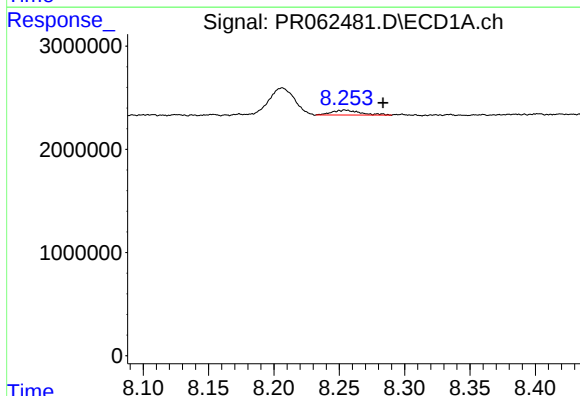
R.T.: 8.206 min
Delta R.T.: 0.009 min
Response: 3517550
Conc: 25.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



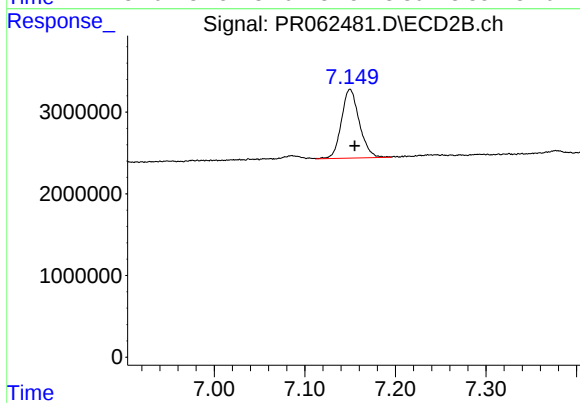
#38 AR-1262-3

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 847003
Conc: 4.05 ng/ml



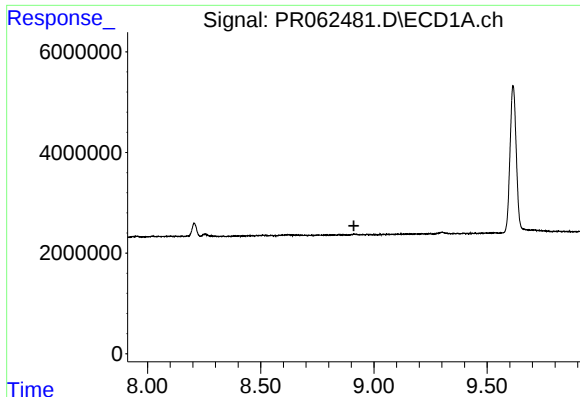
#39 AR-1262-4

R.T.: 8.255 min
Delta R.T.: -0.029 min
Response: 701670
Conc: 6.64 ng/ml



#39 AR-1262-4

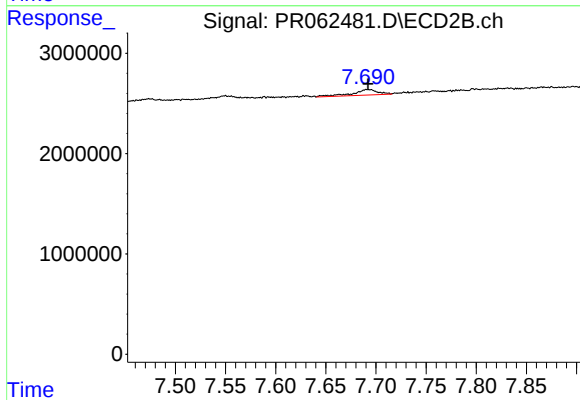
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 11557934
Conc: 29.07 ng/ml



#40 AR-1262-5

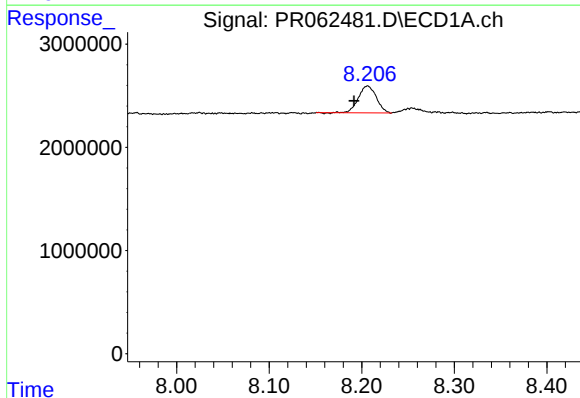
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543316



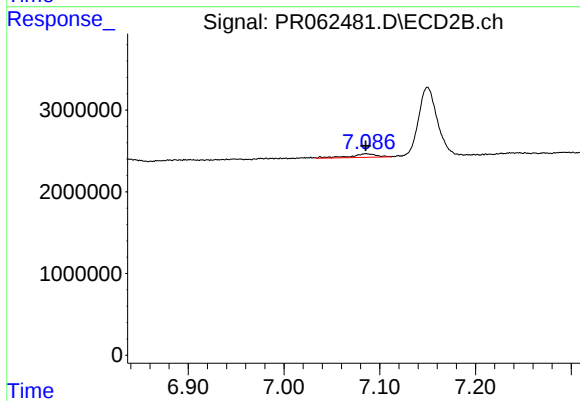
#40 AR-1262-5

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 968253
Conc: 5.03 ng/ml



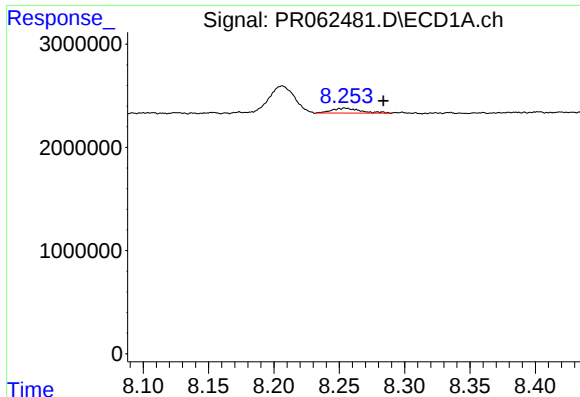
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: 0.014 min
Response: 3517550
Conc: 14.47 ng/ml



#41 AR-1268-1

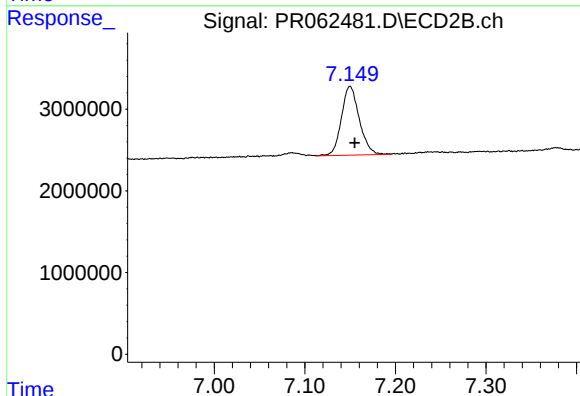
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 847003
Conc: 1.36 ng/ml



#42 AR-1268-2

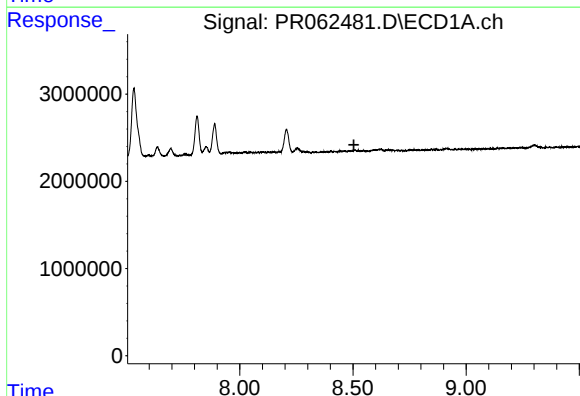
R.T.: 8.255 min
Delta R.T.: -0.029 min
Response: 701670
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543316



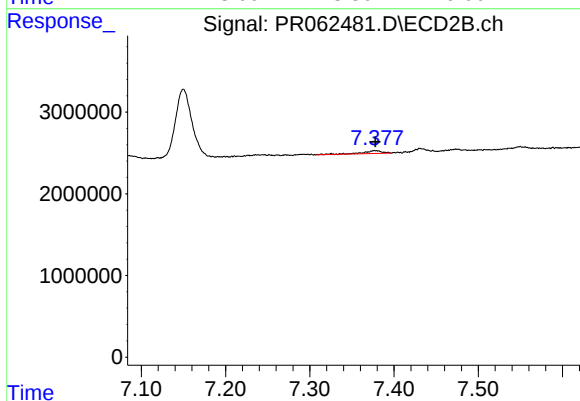
#42 AR-1268-2

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 11557934
Conc: 20.21 ng/ml



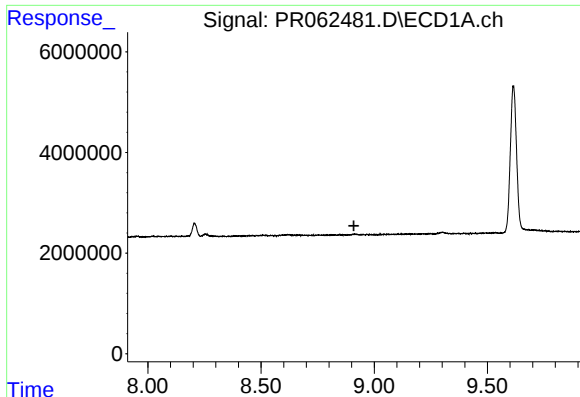
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

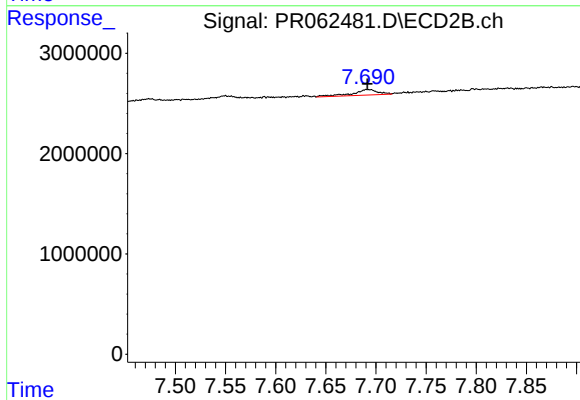
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 578915
Conc: 1.16 ng/ml



#44 AR-1268-4

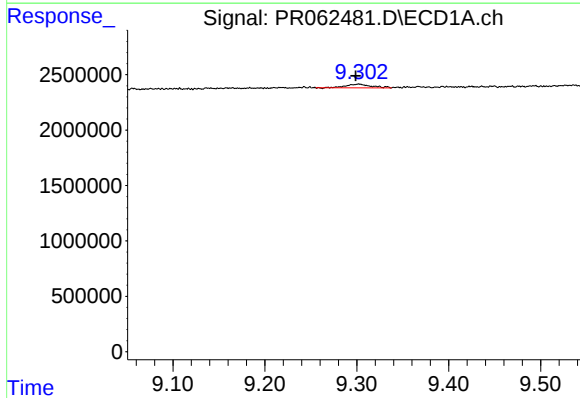
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543316



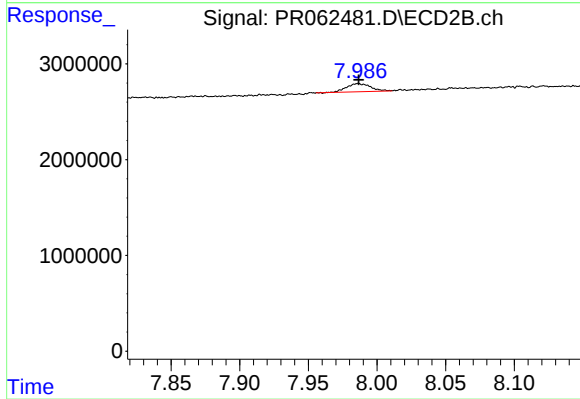
#44 AR-1268-4

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 968253
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.004 min
Response: 656060
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 1032687
Conc: 0.65 ng/ml