

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 16:46
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:25:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.705	3.858	142.7E6	83353527	22.214	19.066
2)	SA Decachlor...	10.654	8.906	229.6E6	186.1E6	48.363	45.191
Target Compounds							
3)	L1 AR-1016-1	5.892	4.949	53260861	35017384	263.408	278.364
4)	L1 AR-1016-2	5.915	4.968	60805407	40267812	217.808	184.266
5)	L1 AR-1016-3	5.979	5.146	30078784	26144444	178.925	244.607 #
6)	L1 AR-1016-4	6.080	5.185	34439053	47863352	247.595	566.569 #
7)	L1 AR-1016-5	6.374	5.399	84381198	62040833	615.446	557.857
8)	L2 AR-1221-1	4.875f	4.084	2563668	1670665	34.225	35.223
9)	L2 AR-1221-2	5.007	4.160	6624366	1320395	128.520	38.862 #
10)	L2 AR-1221-3	5.087	4.235	4952339	2963052	29.795	25.163
11)	L3 AR-1232-1	5.087	4.235	4952339	2963052	36.889	31.631
12)	L3 AR-1232-2	5.624	4.968	23290644	40267812	339.662	425.762 #
13)	L3 AR-1232-3	5.915	5.146	60805407	26144444	473.837	558.490
14)	L3 AR-1232-4	6.080	5.228	34439053	53871672	534.614	1282.163 #
15)	L3 AR-1232-5	6.163	5.399	75696808	62040833	1507.986	1346.869
16)	L4 AR-1242-1	5.892	4.949	53260861	35017384	309.355	343.095
17)	L4 AR-1242-2	5.915	4.968	60805407	40267812	252.986	225.276
18)	L4 AR-1242-3	5.979	5.146	30078784	26144444	204.371	295.689 #
19)	L4 AR-1242-4	6.080	5.228	34439053	53871672	284.395	624.437 #
20)	L4 AR-1242-5	6.818	5.750	97400244	91136231	741.192	882.427
21)	L5 AR-1248-1	5.892	4.949	53260861	35017384	410.176	444.449
22)	L5 AR-1248-2	6.163	5.185	75696808	47863352	417.674	403.467
23)	L5 AR-1248-3	6.374	5.228	84381198	53871672	417.937	424.336
24)	L5 AR-1248-4	6.779	5.399	98929407	62040833	427.248	406.280
25)	L5 AR-1248-5	6.818	5.792	97400244	65898311	435.954	458.414
26)	L6 AR-1254-1	6.751	5.750	77164083	91136231	337.871	404.819
27)	L6 AR-1254-2	6.982	5.898	98345688	26415286	278.182	134.219 #
28)	L6 AR-1254-3	7.342	6.301	51927096	43927397	138.296	131.705
29)	L6 AR-1254-4	7.626	6.528	36560783	29598188	129.574	158.009
30)	L6 AR-1254-5	8.047	6.946	7331932	8875744	24.012	31.290 #
31)	L7 AR-1260-1	7.512	6.447	4816640	21867018	20.967	111.170 #
32)	L7 AR-1260-2	7.753	6.617	10479098	4404482	38.068	19.281 #
33)	L7 AR-1260-3	0.000	6.771	0	7232401	N.D.	32.341 #
34)	L7 AR-1260-4	8.354	7.244	3934679	605750	16.018	3.183 #
35)	L7 AR-1260-5	8.699	7.481	2018514	1112463	4.037	2.518 #
36)	L8 AR-1262-1	0.000	6.771	0	7232401	N.D.	34.000 #
37)	L8 AR-1262-2	8.699	7.481	2018514	1112463	2.981	2.033 #
38)	L8 AR-1262-3	9.061	7.768	2022438	554448	7.066	2.605 #
39)	L8 AR-1262-4	0.000	7.828	0	1929523	N.D.	4.763 #
41)	L9 AR-1268-1	9.061	7.768	2022438	554448	2.590	0.884 #
42)	L9 AR-1268-2	0.000	7.828	0	1929523	N.D.	3.258 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 16:46
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483396

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:25:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.025	0	658605	N.D.	1.283 #
45) L9	AR-1268-5	0.000	8.638	0	1099193	N.D.	0.680 #

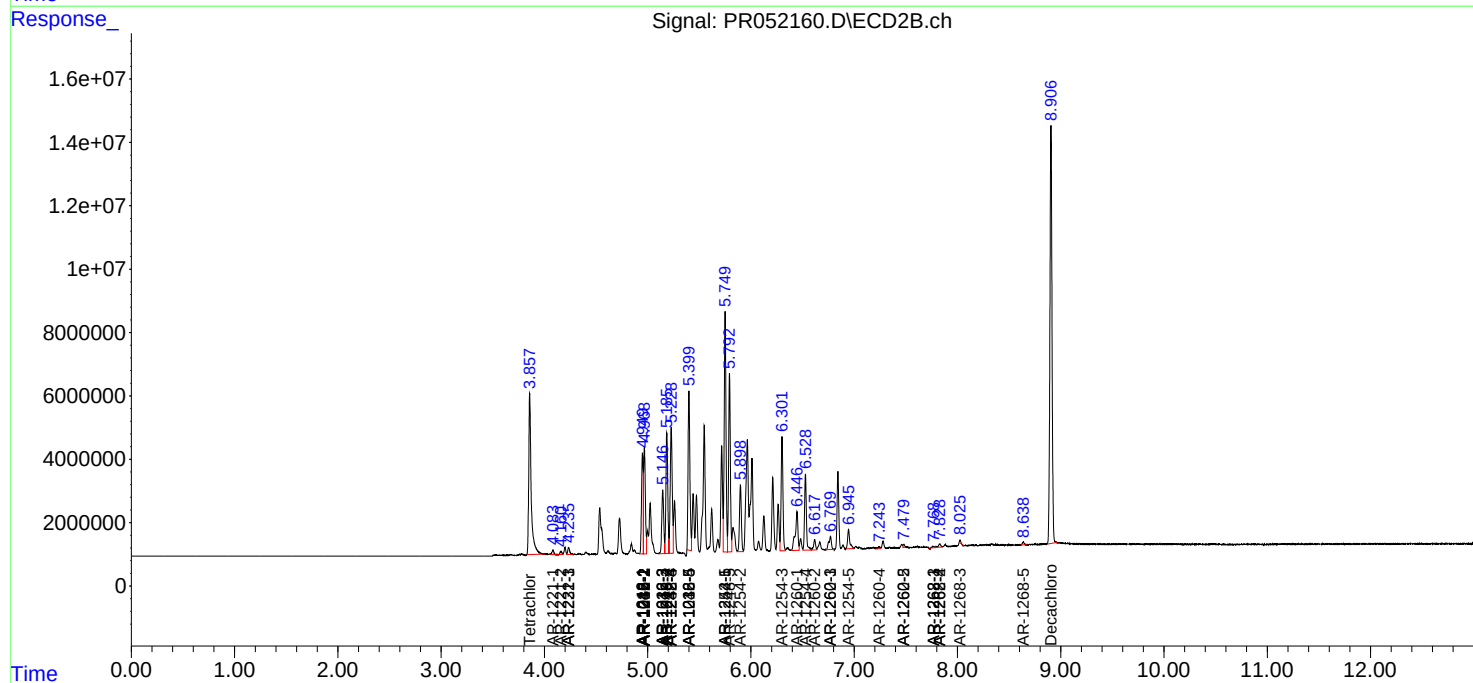
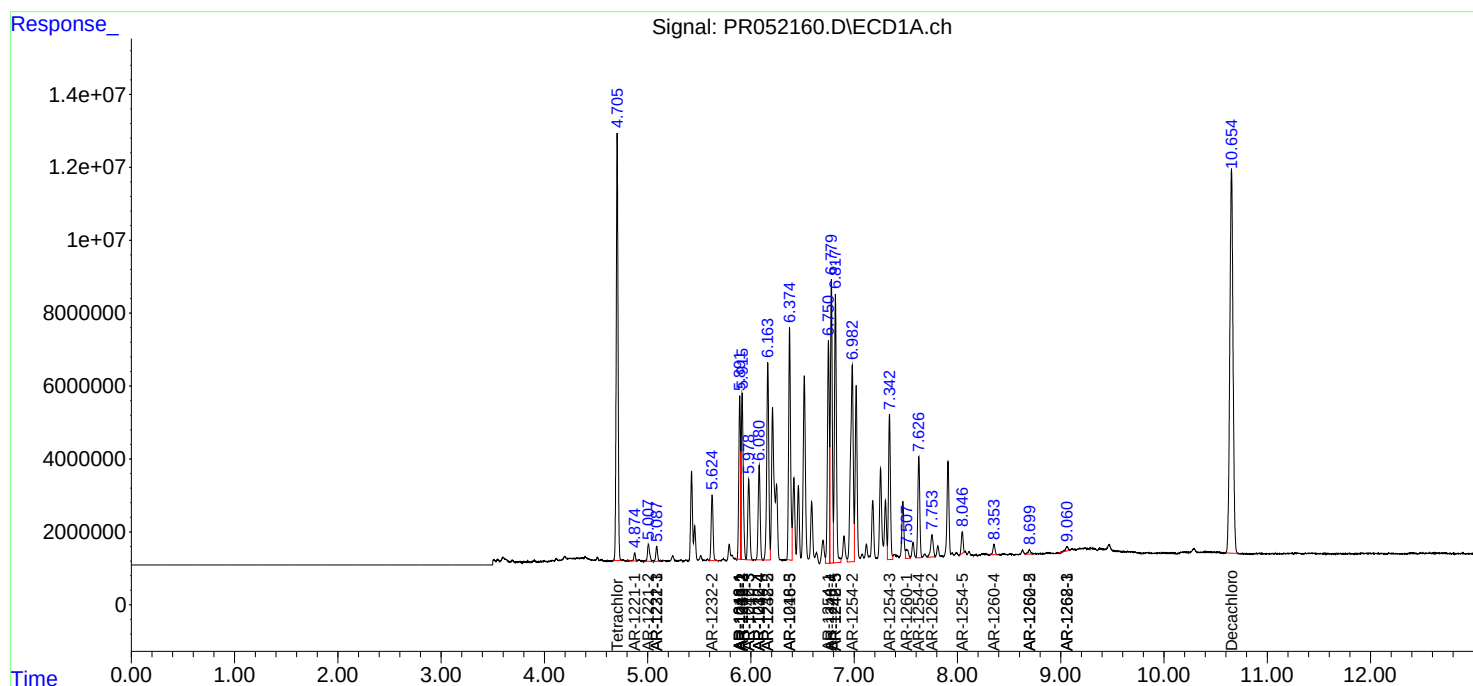
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

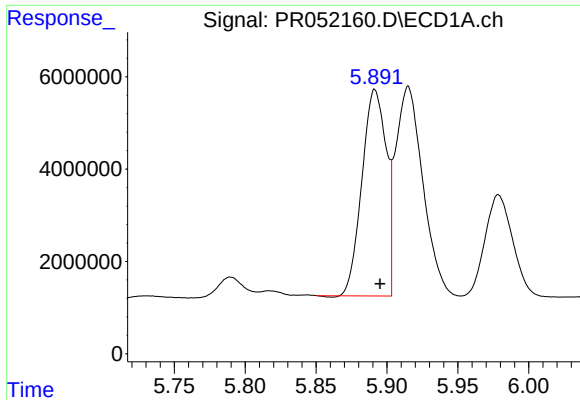
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 16:46
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483396

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:25:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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

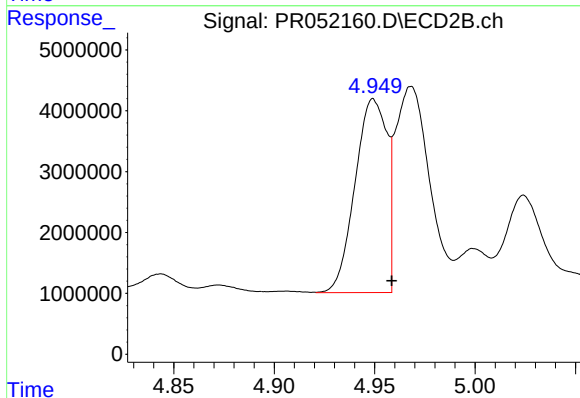




#3 AR-1016-1

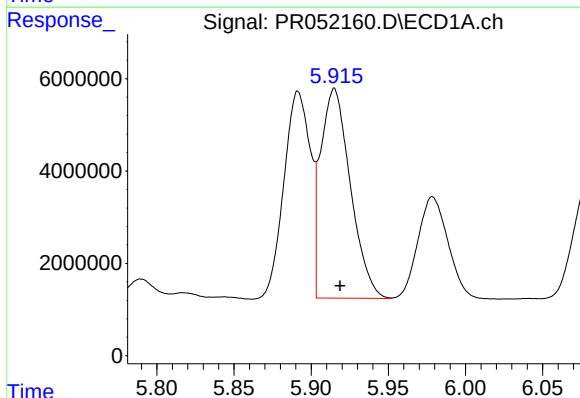
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 53260861
Conc: 263.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



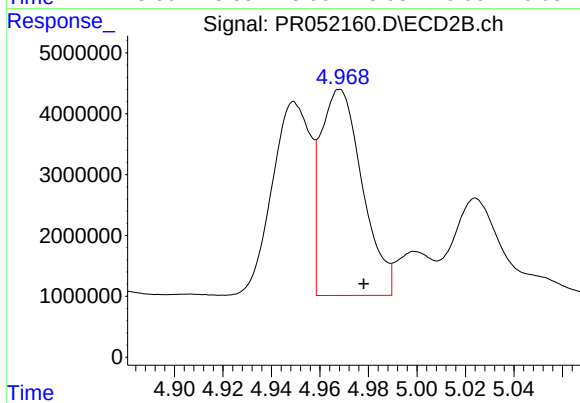
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 35017384
Conc: 278.36 ng/ml



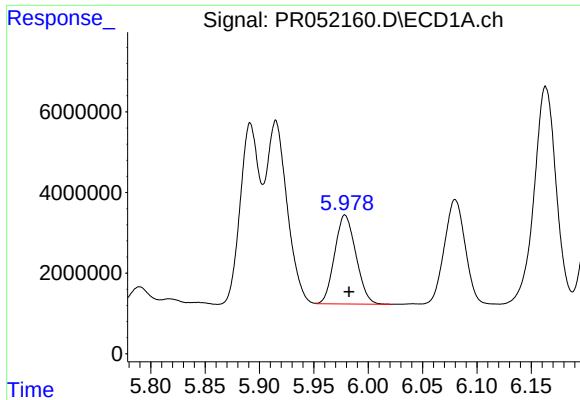
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 60805407
Conc: 217.81 ng/ml



#4 AR-1016-2

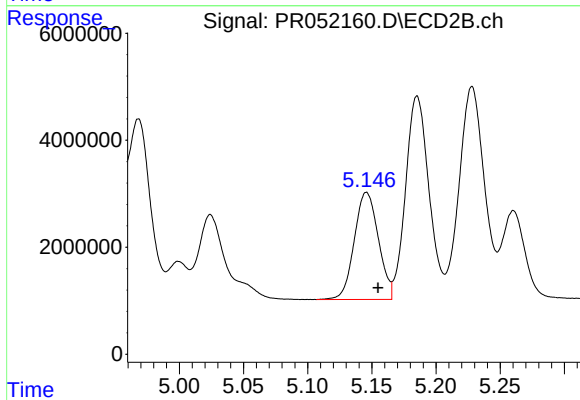
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 40267812
Conc: 184.27 ng/ml



#5 AR-1016-3

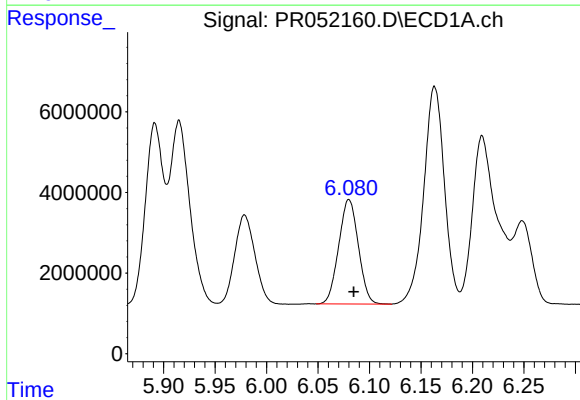
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 30078784
Conc: 178.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



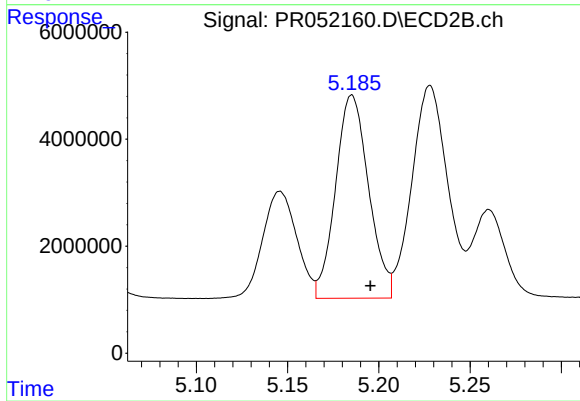
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 26144444
Conc: 244.61 ng/ml



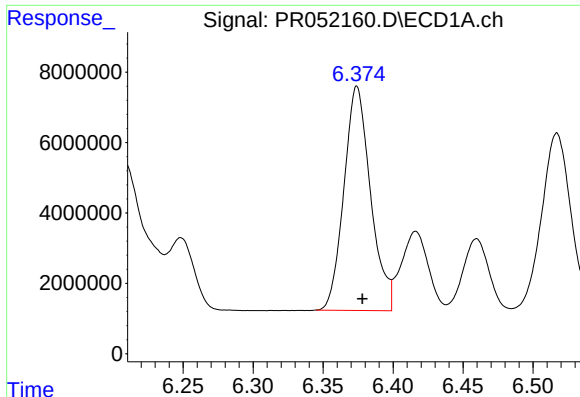
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 34439053
Conc: 247.60 ng/ml



#6 AR-1016-4

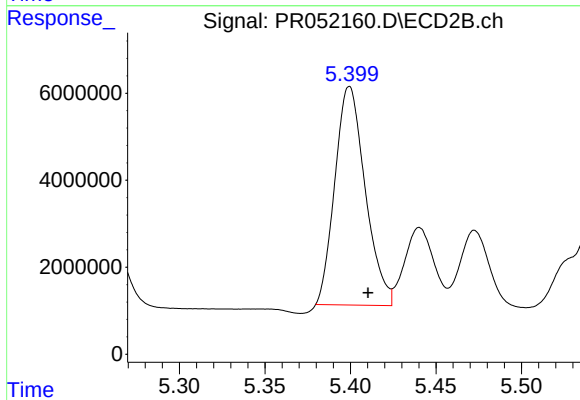
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 47863352
Conc: 566.57 ng/ml



#7 AR-1016-5

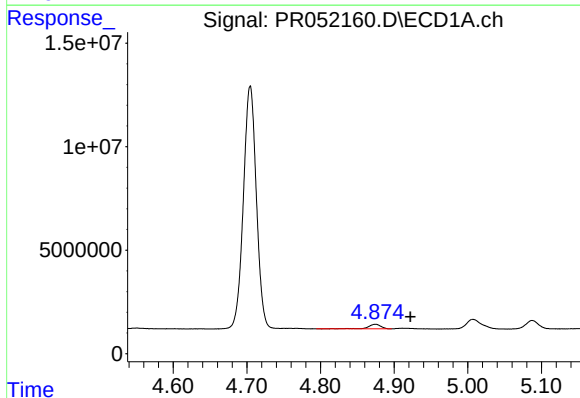
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 84381198
Conc: 615.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



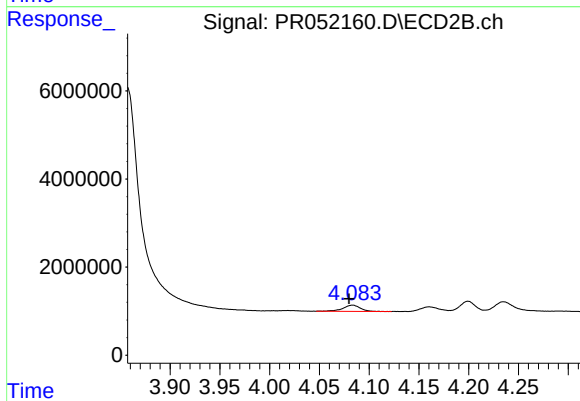
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 62040833
Conc: 557.86 ng/ml



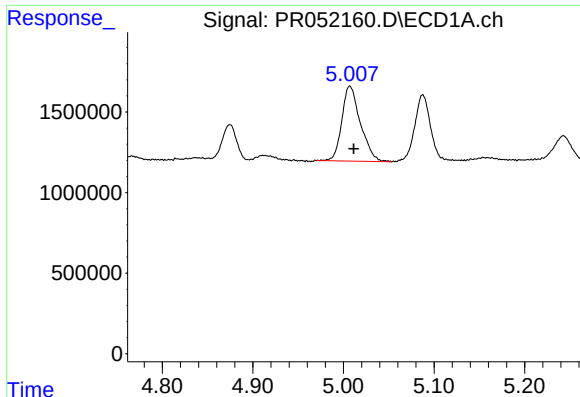
#8 AR-1221-1

R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 2563668
Conc: 34.22 ng/ml



#8 AR-1221-1

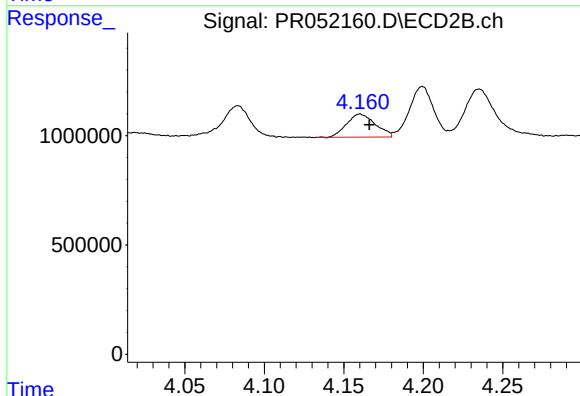
R.T.: 4.084 min
Delta R.T.: 0.004 min
Response: 1670665
Conc: 35.22 ng/ml



#9 AR-1221-2

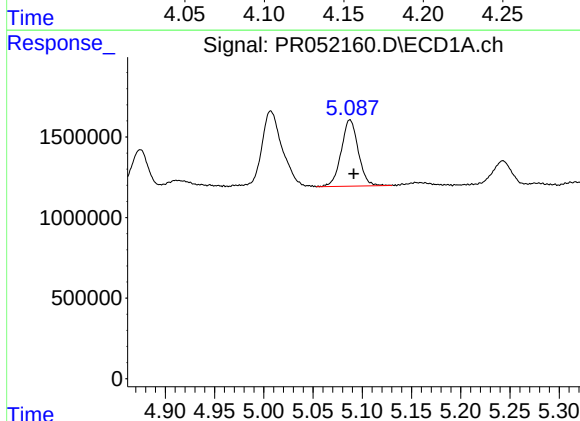
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 6624366
Conc: 128.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



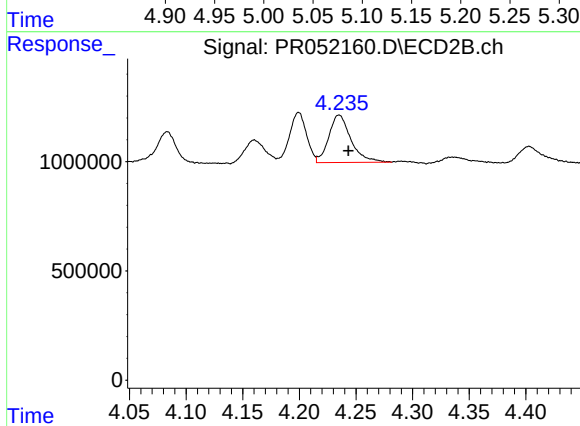
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 1320395
Conc: 38.86 ng/ml



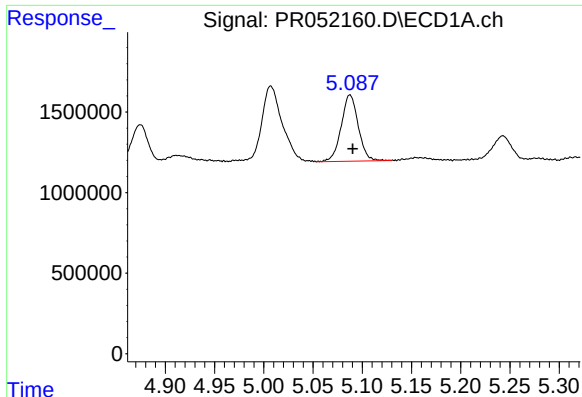
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 4952339
Conc: 29.79 ng/ml



#10 AR-1221-3

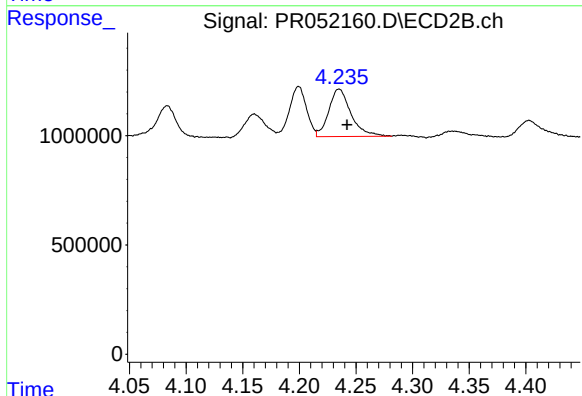
R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 2963052
Conc: 25.16 ng/ml



#11 AR-1232-1

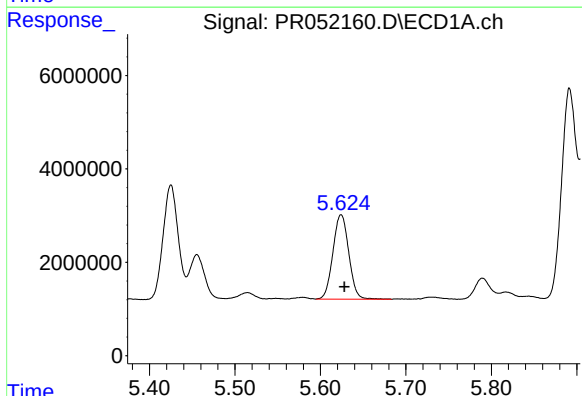
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 4952339
Conc: 36.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



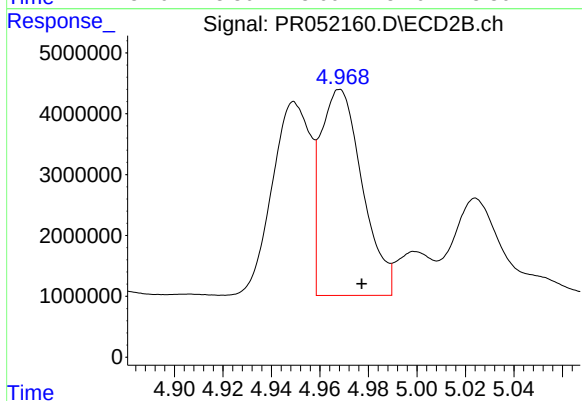
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: -0.007 min
Response: 2963052
Conc: 31.63 ng/ml



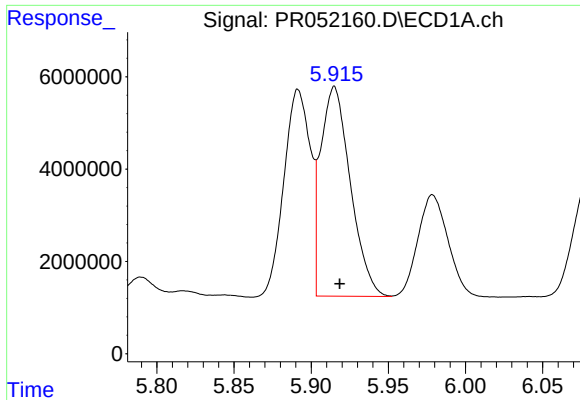
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 23290644
Conc: 339.66 ng/ml



#12 AR-1232-2

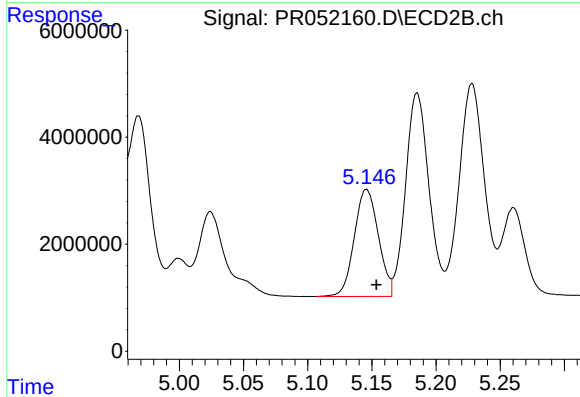
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 40267812
Conc: 425.76 ng/ml



#13 AR-1232-3

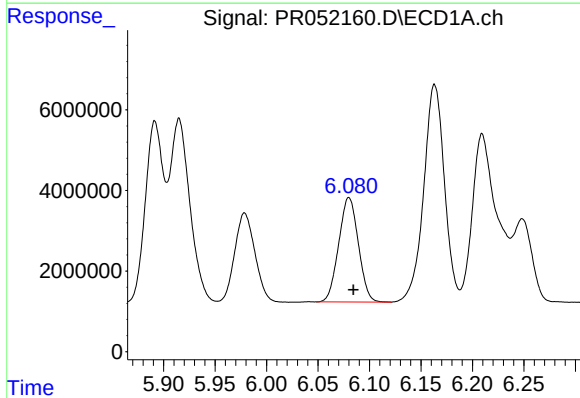
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 60805407
Conc: 473.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



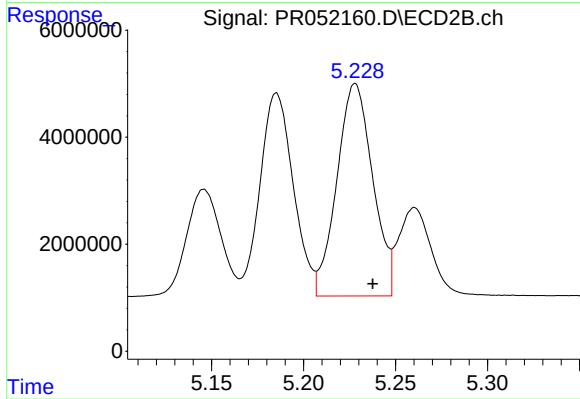
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 26144444
Conc: 558.49 ng/ml



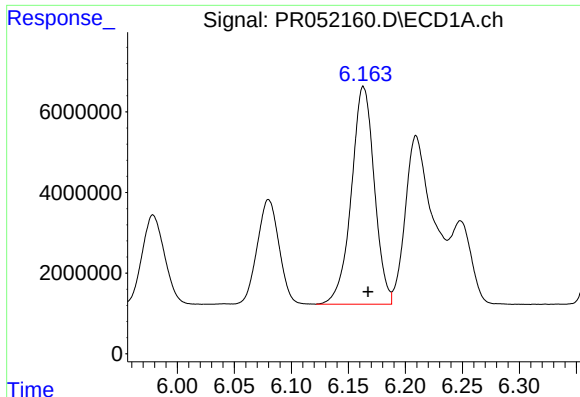
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 34439053
Conc: 534.61 ng/ml



#14 AR-1232-4

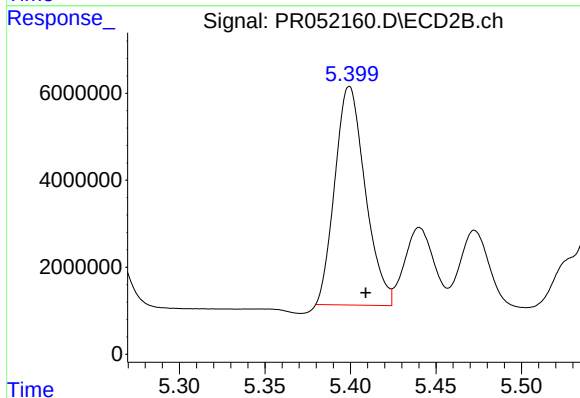
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 53871672
Conc: 1282.16 ng/ml



#15 AR-1232-5

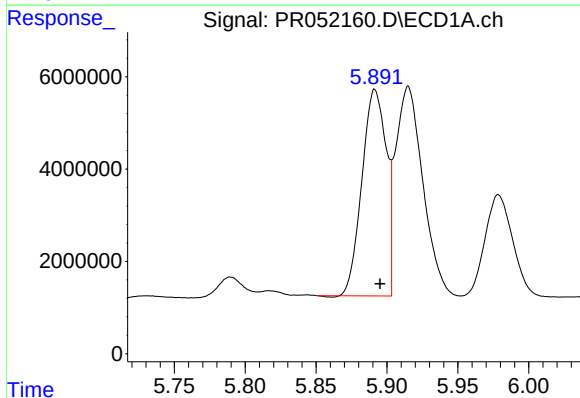
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 75696808
Conc: 1507.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



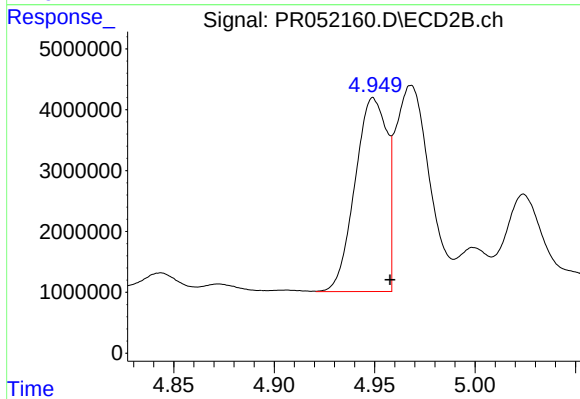
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 62040833
Conc: 1346.87 ng/ml



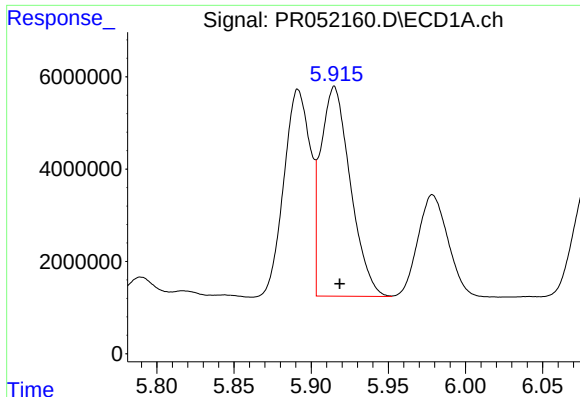
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 53260861
Conc: 309.36 ng/ml



#16 AR-1242-1

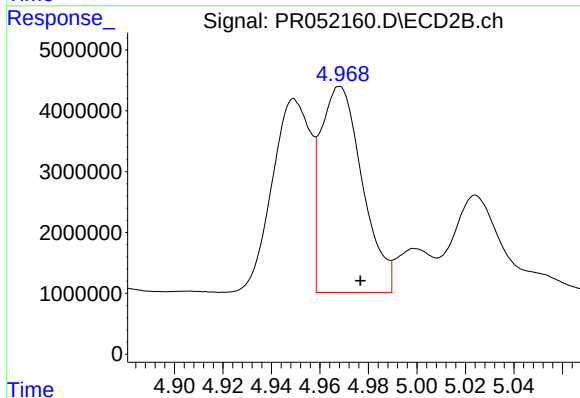
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 35017384
Conc: 343.09 ng/ml



#17 AR-1242-2

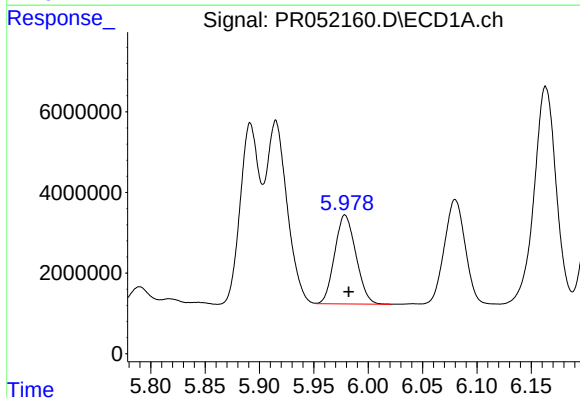
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 60805407
Conc: 252.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



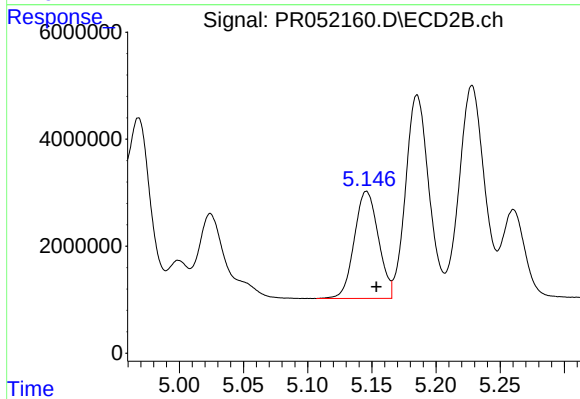
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 40267812
Conc: 225.28 ng/ml



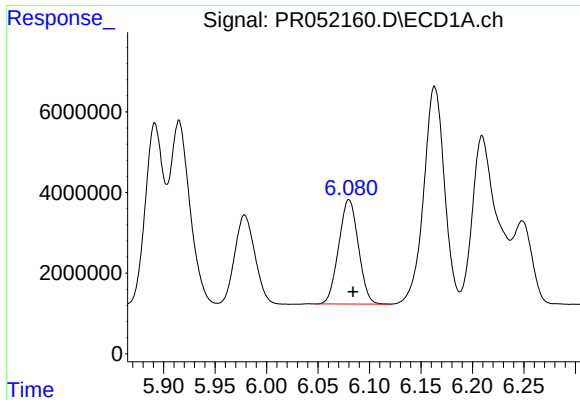
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 30078784
Conc: 204.37 ng/ml



#18 AR-1242-3

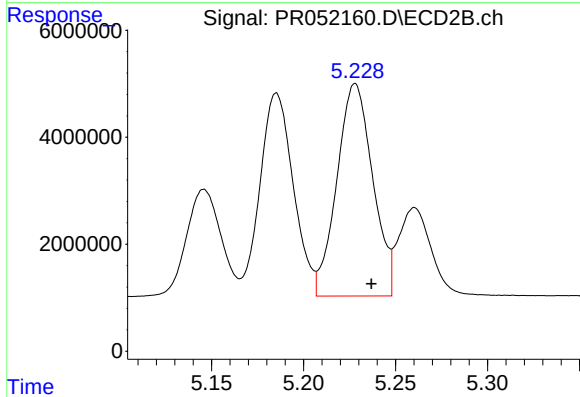
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 26144444
Conc: 295.69 ng/ml



#19 AR-1242-4

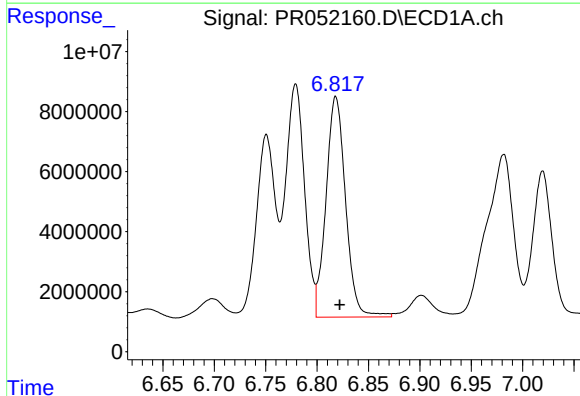
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 34439053
Conc: 284.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



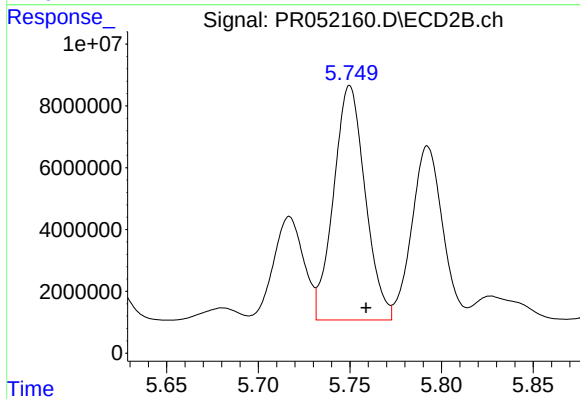
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 53871672
Conc: 624.44 ng/ml



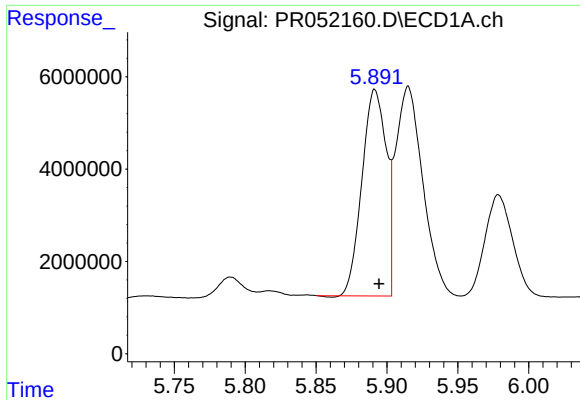
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 97400244
Conc: 741.19 ng/ml



#20 AR-1242-5

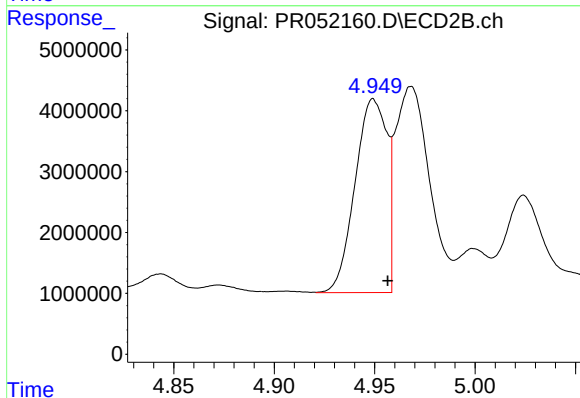
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 91136231
Conc: 882.43 ng/ml



#21 AR-1248-1

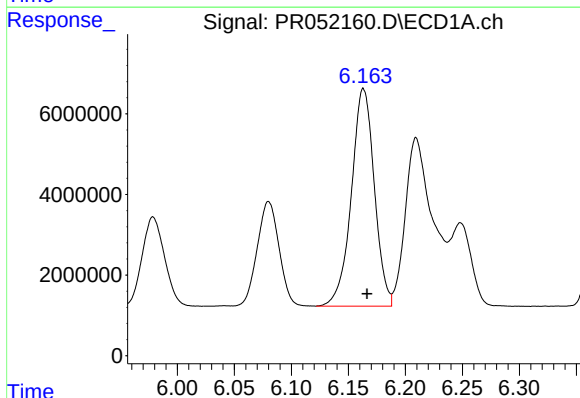
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 53260861
Conc: 410.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



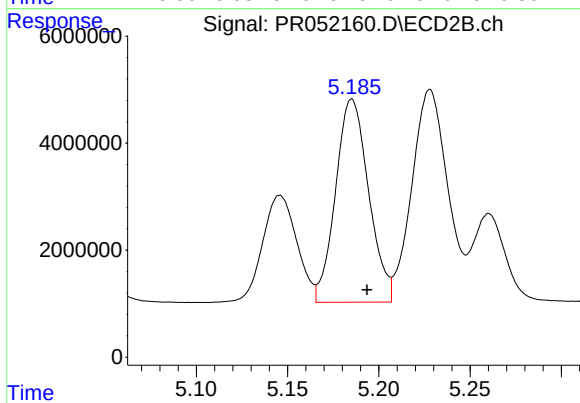
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 35017384
Conc: 444.45 ng/ml



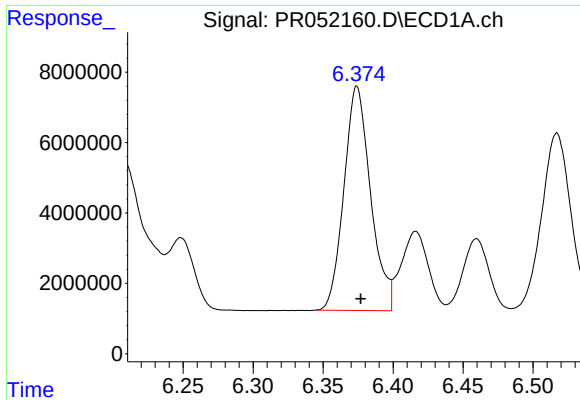
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 75696808
Conc: 417.67 ng/ml



#22 AR-1248-2

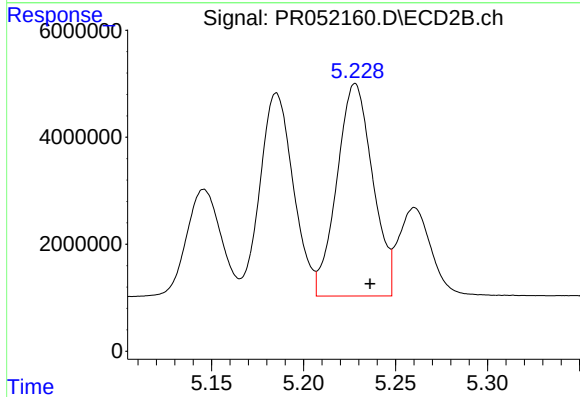
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 47863352
Conc: 403.47 ng/ml



#23 AR-1248-3

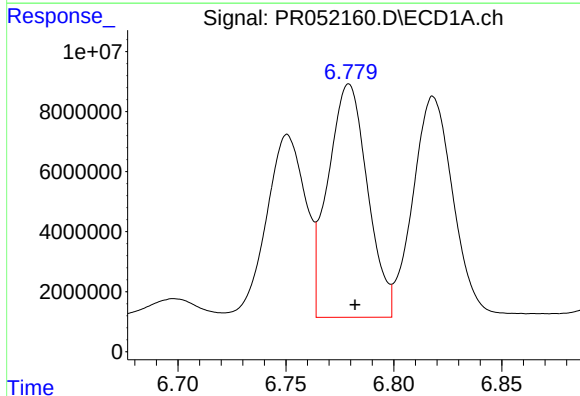
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 84381198
Conc: 417.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



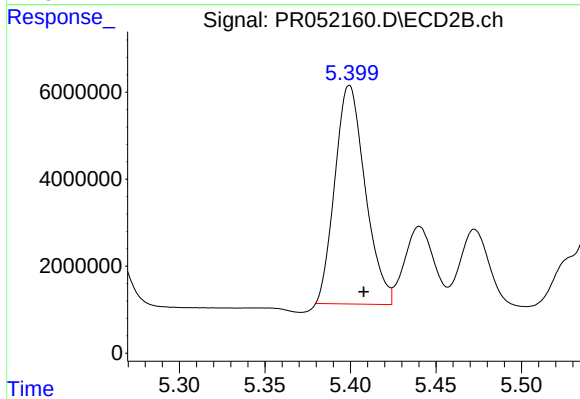
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 53871672
Conc: 424.34 ng/ml



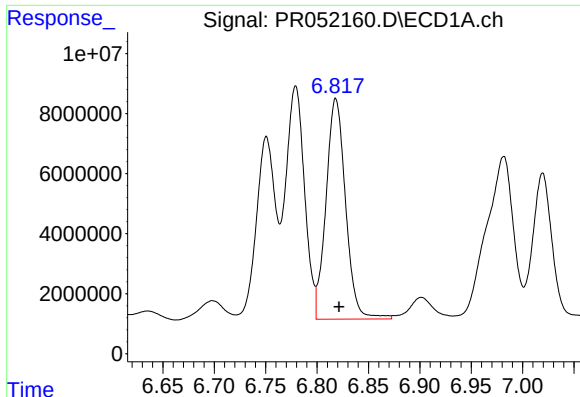
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 98929407
Conc: 427.25 ng/ml



#24 AR-1248-4

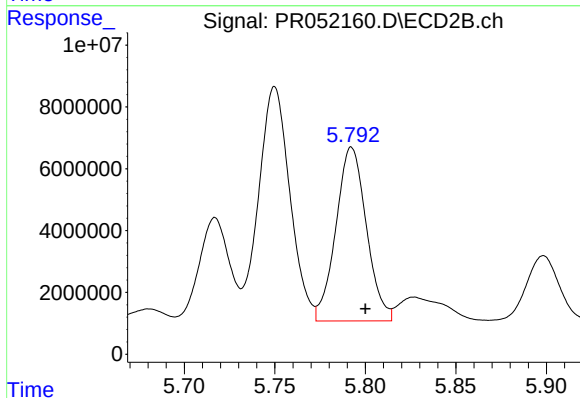
R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 62040833
Conc: 406.28 ng/ml



#25 AR-1248-5

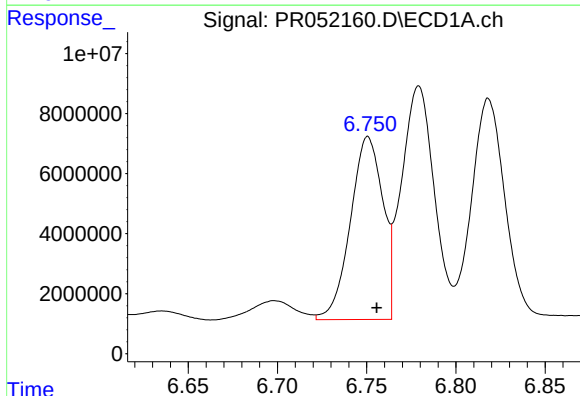
R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 97400244
Conc: 435.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



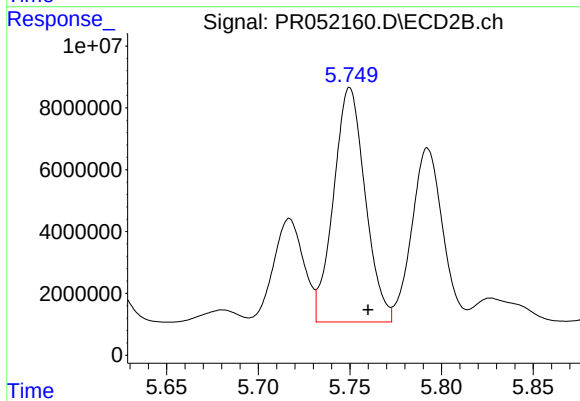
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 65898311
Conc: 458.41 ng/ml



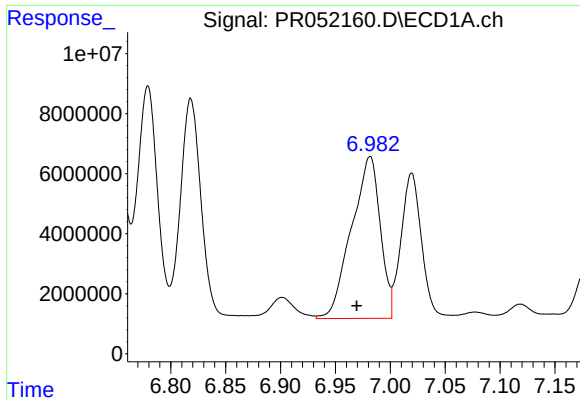
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 77164083
Conc: 337.87 ng/ml



#26 AR-1254-1

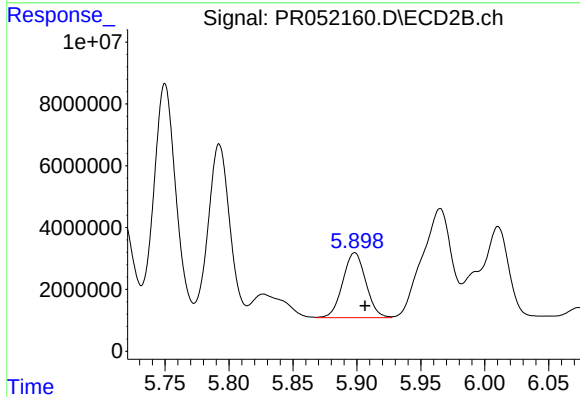
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 91136231
Conc: 404.82 ng/ml



#27 AR-1254-2

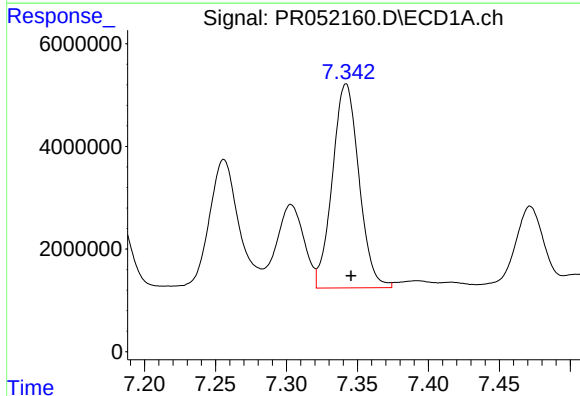
R.T.: 6.982 min
Delta R.T.: 0.012 min
Response: 98345688
Conc: 278.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



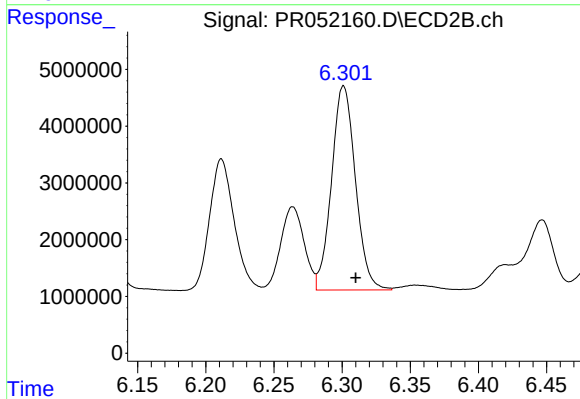
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 26415286
Conc: 134.22 ng/ml



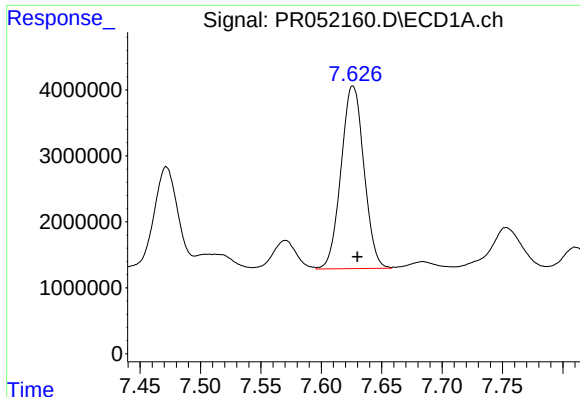
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 51927096
Conc: 138.30 ng/ml



#28 AR-1254-3

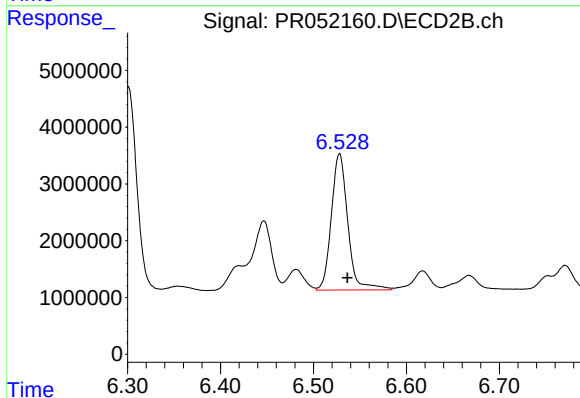
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 43927397
Conc: 131.70 ng/ml



#29 AR-1254-4

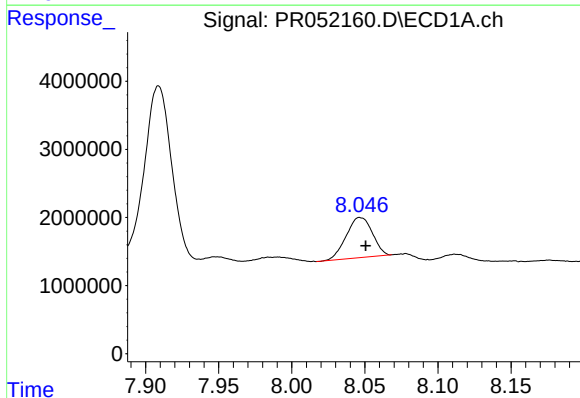
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 36560783
Conc: 129.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



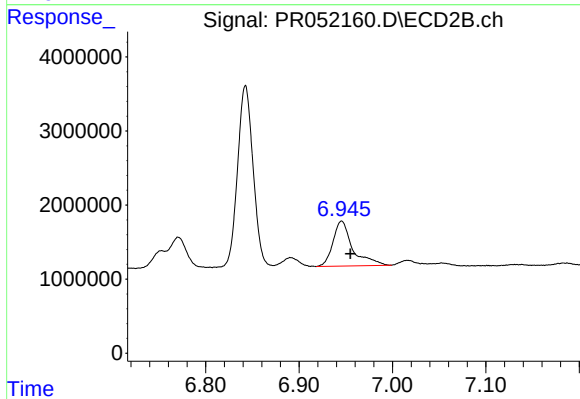
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 29598188
Conc: 158.01 ng/ml



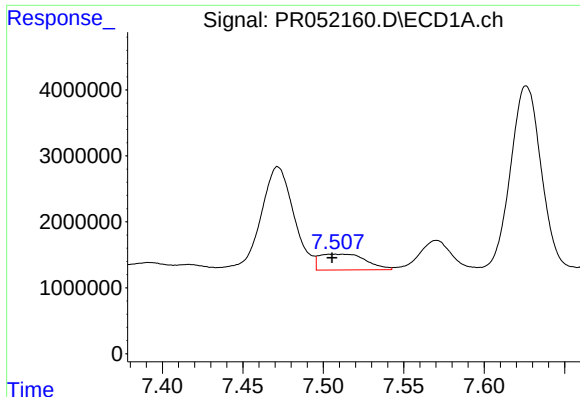
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 7331932
Conc: 24.01 ng/ml



#30 AR-1254-5

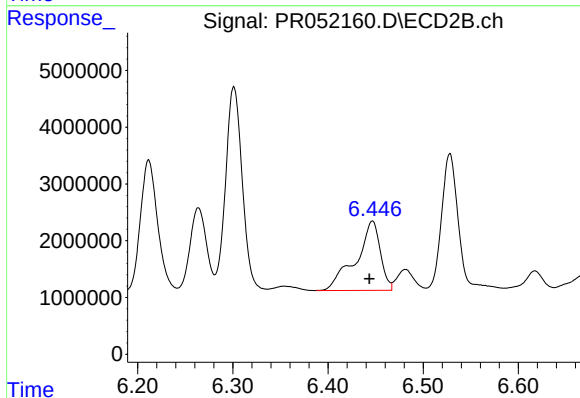
R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 8875744
Conc: 31.29 ng/ml



#31 AR-1260-1

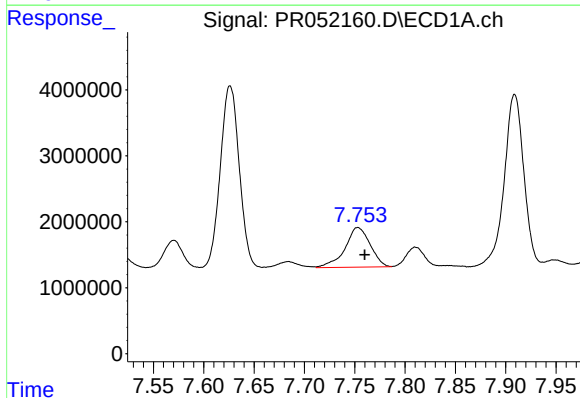
R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 4816640
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



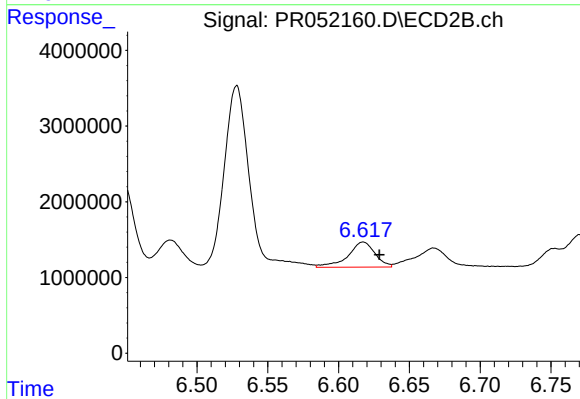
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: 0.003 min
Response: 21867018
Conc: 111.17 ng/ml



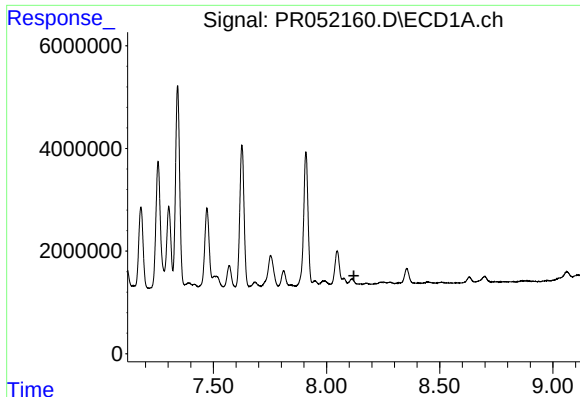
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 10479098
Conc: 38.07 ng/ml



#32 AR-1260-2

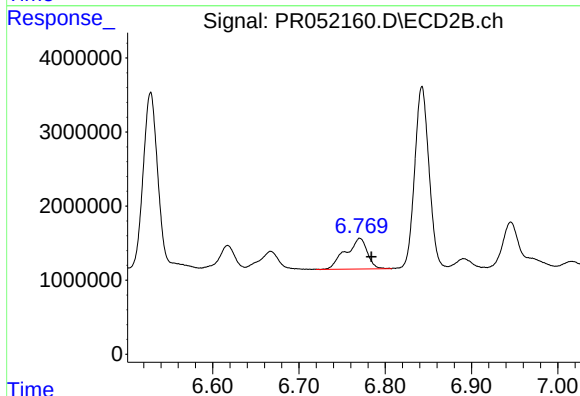
R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 4404482
Conc: 19.28 ng/ml



#33 AR-1260-3

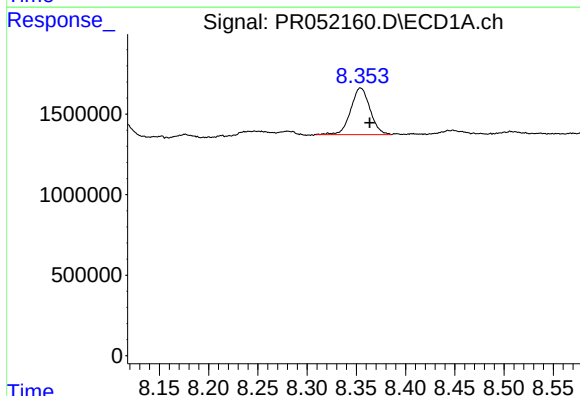
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483396



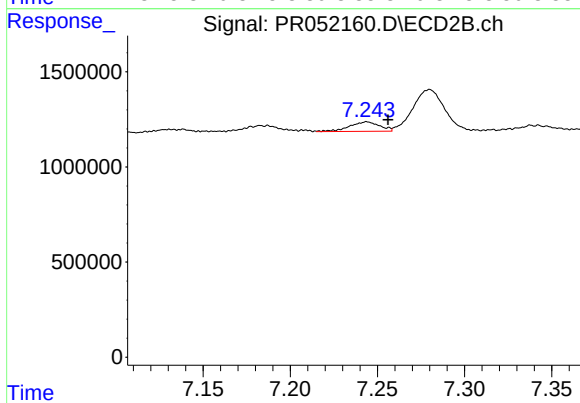
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 7232401
Conc: 32.34 ng/ml



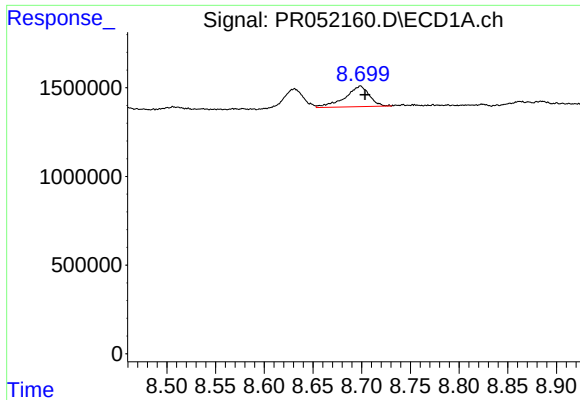
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 3934679
Conc: 16.02 ng/ml



#34 AR-1260-4

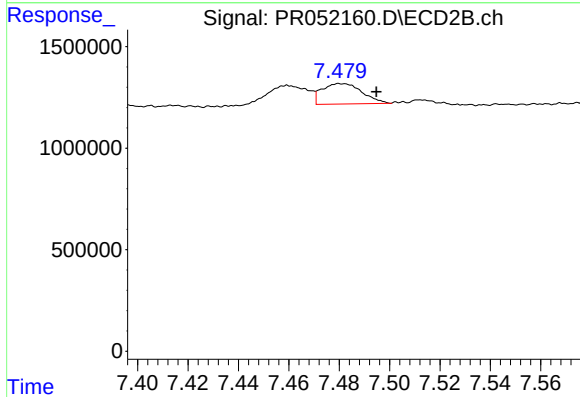
R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 605750
Conc: 3.18 ng/ml



#35 AR-1260-5

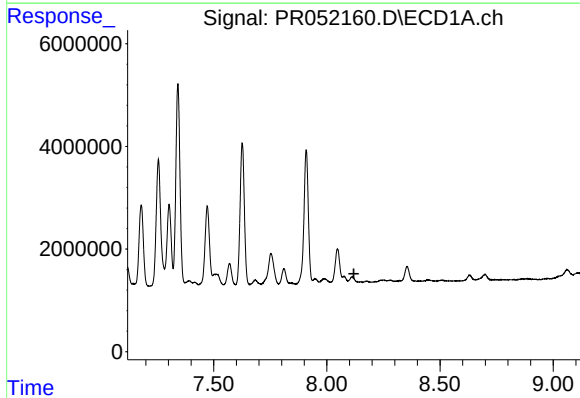
R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 2018514
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



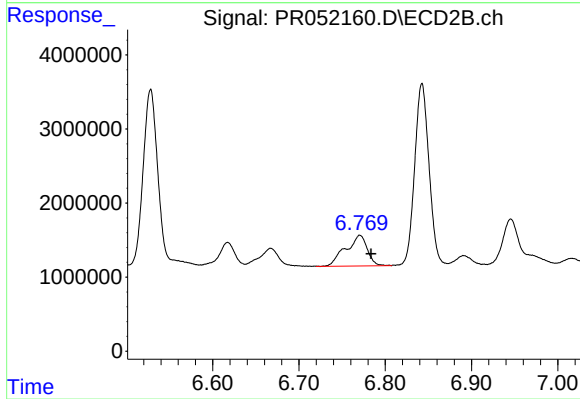
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 1112463
Conc: 2.52 ng/ml



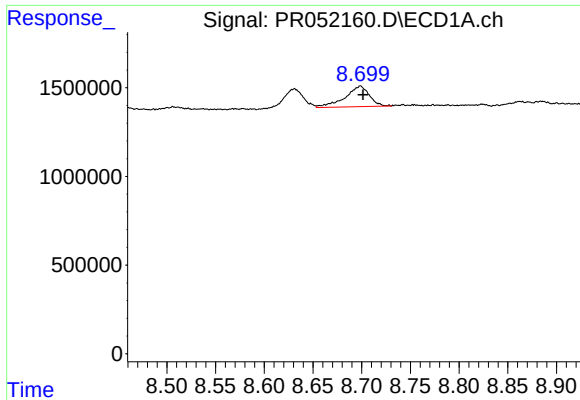
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

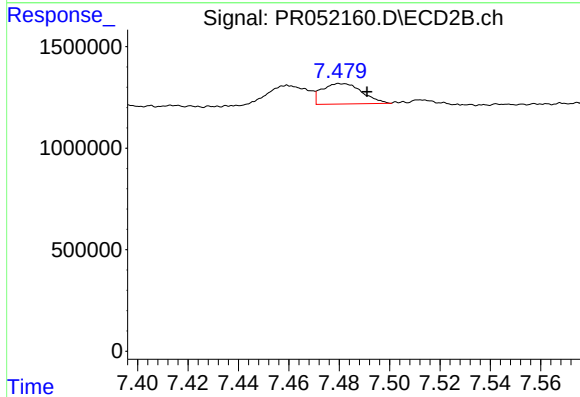
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 7232401
Conc: 34.00 ng/ml



#37 AR-1262-2

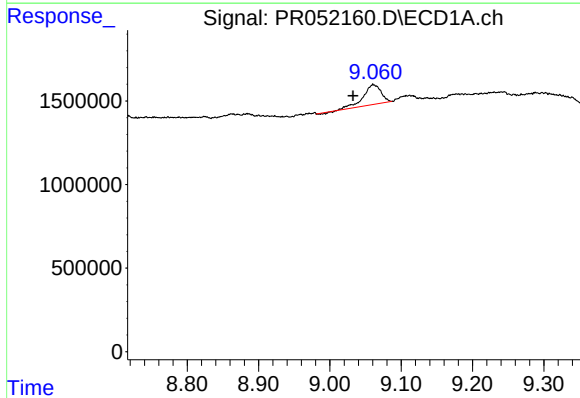
R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 2018514
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483396



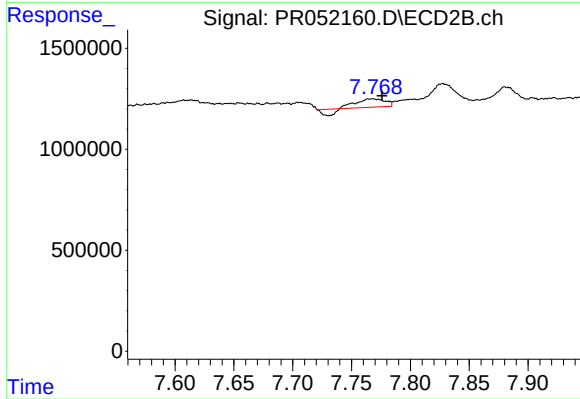
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.010 min
Response: 1112463
Conc: 2.03 ng/ml



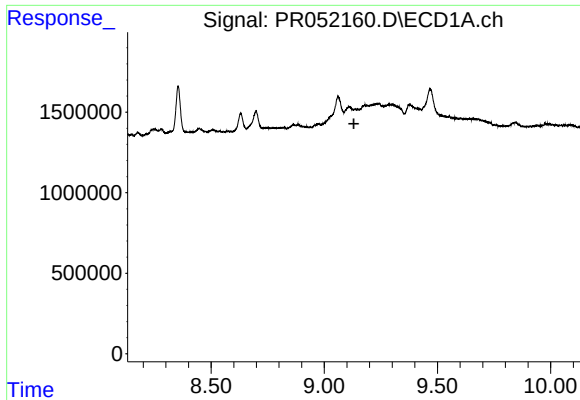
#38 AR-1262-3

R.T.: 9.061 min
Delta R.T.: 0.028 min
Response: 2022438
Conc: 7.07 ng/ml



#38 AR-1262-3

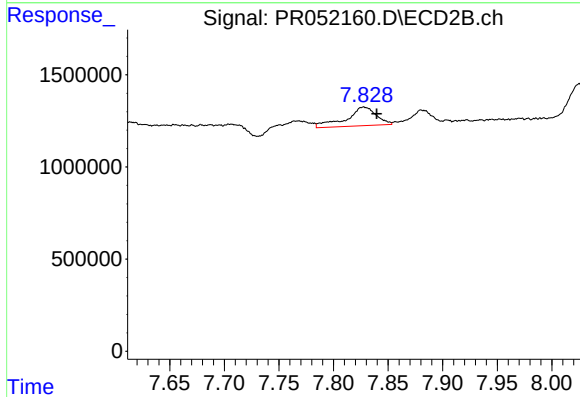
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 554448
Conc: 2.60 ng/ml



#39 AR-1262-4

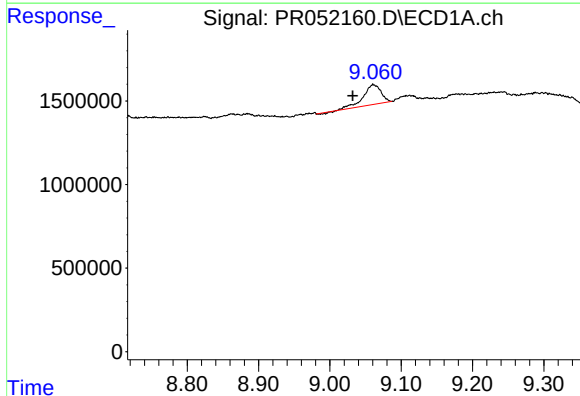
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483396



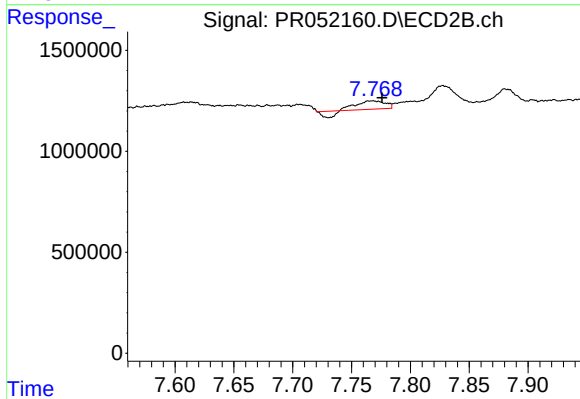
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.012 min
Response: 1929523
Conc: 4.76 ng/ml



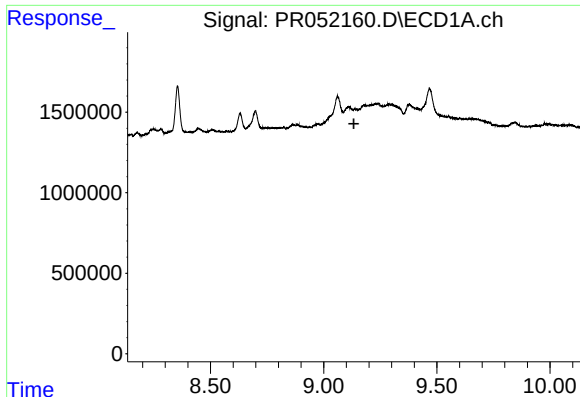
#41 AR-1268-1

R.T.: 9.061 min
Delta R.T.: 0.029 min
Response: 2022438
Conc: 2.59 ng/ml



#41 AR-1268-1

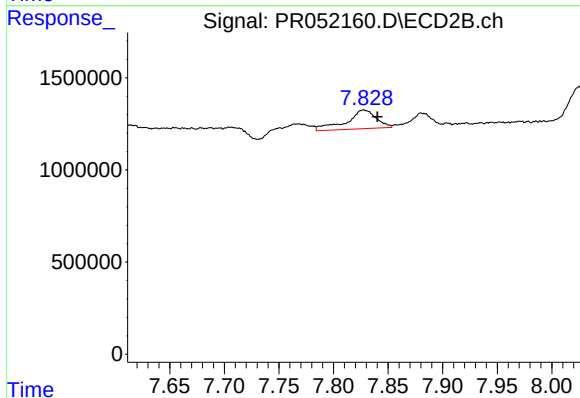
R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 554448
Conc: 0.88 ng/ml



#42 AR-1268-2

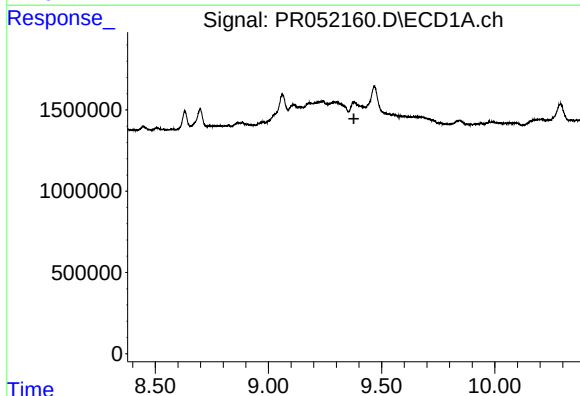
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483396



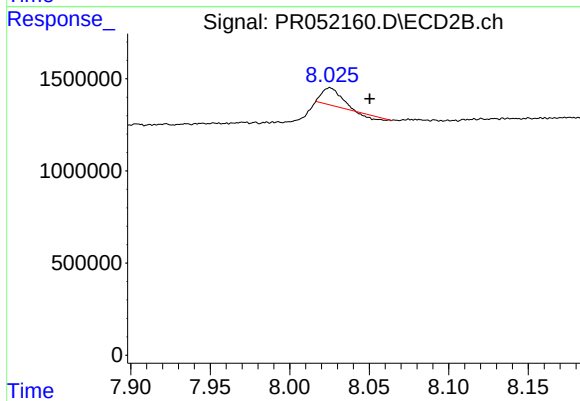
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.013 min
Response: 1929523
Conc: 3.26 ng/ml



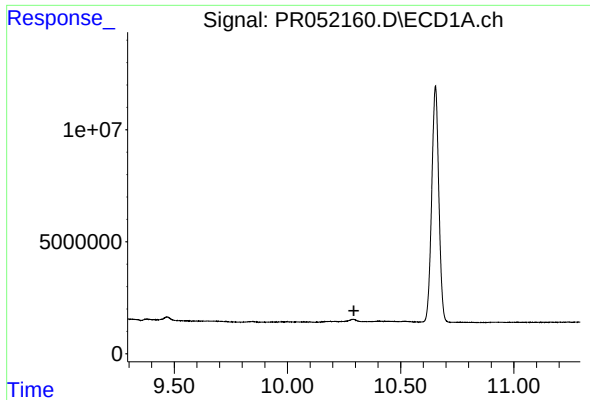
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

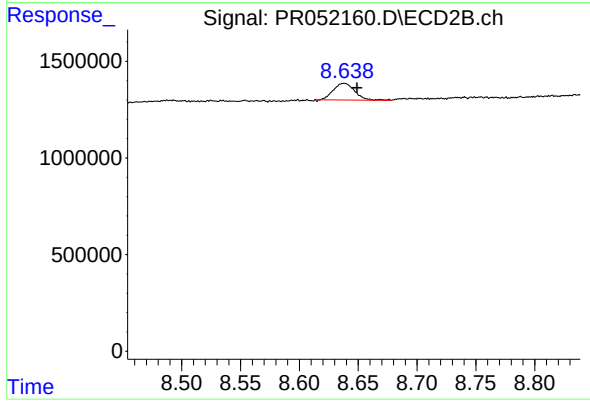
R.T.: 8.025 min
Delta R.T.: -0.025 min
Response: 658605
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483396



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.011 min
Response: 1099193
Conc: 0.68 ng/ml