

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 13:10
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 23:40:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.427	3.498	30392459	34168396	15.626	9.802 #
2)	SA Decachlor...	10.109	8.390	77323025	167.3E6	39.332	38.062
Target Compounds							
3)	L1 AR-1016-1	5.592	4.576	18021996	39797820	266.980	305.844
4)	L1 AR-1016-2	5.614	4.607	21865878	6165947	220.807	31.196 #
5)	L1 AR-1016-3	5.676	4.749	10800639	22758276	183.510	236.779 #
6)	L1 AR-1016-4	5.774	4.789	11965567	47461297	252.242	628.219 #
7)	L1 AR-1016-5	6.066	4.998	28886323	63717807	606.504	619.667
8)	L2 AR-1221-1	0.000	3.708	0	175743	N.D.	4.160 #
9)	L2 AR-1221-2	0.000	3.865f	0	1440202	N.D.	46.857 #
10)	L2 AR-1221-3	4.799	3.865	1905582	1440202	35.230	12.982 #
11)	L3 AR-1232-1	4.799	3.865	1905582	1440202	42.502	15.760 #
12)	L3 AR-1232-2	5.326	4.576	7460272	39797820	322.344	385.302
13)	L3 AR-1232-3	5.614	4.749	21865878	22758276	426.109	471.177
14)	L3 AR-1232-4	5.774	4.860	11965567	16259711	513.241	363.116 #
15)	L3 AR-1232-5	5.863	4.998	25323002	63717807	1601.644	1281.977
16)	L4 AR-1242-1	5.592	4.576	18021996	39797820	310.704	350.600
17)	L4 AR-1242-2	5.614	4.576	21865878	39797820	258.330	233.107
18)	L4 AR-1242-3	5.676	4.749	10800639	22758276	215.535	268.594
19)	L4 AR-1242-4	5.774	4.829	11965567	49603411	292.812	599.965 #
20)	L4 AR-1242-5	6.506	5.342	33325701	95861505	723.545	861.867
21)	L5 AR-1248-1	5.592	4.576	18021996	39797820	371.414	408.176
22)	L5 AR-1248-2	5.863	4.789	25323002	47461297	383.255	370.495
23)	L5 AR-1248-3	6.066	4.829	28886323	49603411	386.621	375.848
24)	L5 AR-1248-4	6.467	4.998	35283753	63717807	394.912	387.271
25)	L5 AR-1248-5	6.506	5.382	33325701	65526602	398.308	391.541
26)	L6 AR-1254-1	6.440	5.342	25496799	95861505	312.059	391.761 #
27)	L6 AR-1254-2	6.662	5.487	34844348	26615294	272.697	125.137 #
28)	L6 AR-1254-3	7.024	5.883	18769814	45074684	139.064	126.147
29)	L6 AR-1254-4	7.307	6.109	14184839	31954246	133.721	135.290
30)	L6 AR-1254-5	7.723	6.552	2998729	2654047	27.988	8.321 #
31)	L7 AR-1260-1	7.185	6.025	1959303	18865233	20.842	87.757 #
32)	L7 AR-1260-2	7.438	6.196	3290926	5806499	28.345	21.338
33)	L7 AR-1260-3	7.723	6.346	2998729	5206981	21.488	20.976
34)	L7 AR-1260-4	8.015	6.812	1698812	1441588	19.670	8.431 #
35)	L7 AR-1260-5	0.000	7.084	0	390198	N.D.	0.807 #
36)	L8 AR-1262-1	0.000	6.590	0	2304668	N.D.	5.932 #
37)	L8 AR-1262-2	0.000	7.084	0	390198	N.D.	0.548 #
38)	L8 AR-1262-3	0.000	7.333	0	862363	N.D.	2.822 #
39)	L8 AR-1262-4	0.000	7.395	0	2869327	N.D.	5.481 #
40)	L8 AR-1262-5	0.000	7.923	0	413740	N.D.	1.692 #
41)	L9 AR-1268-1	0.000	7.333	0	862363	N.D.	0.947 #
42)	L9 AR-1268-2	0.000	7.395	0	2869327	N.D.	3.416 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 13:10
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

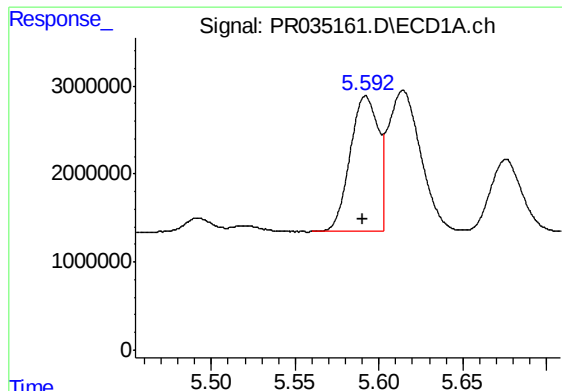
Instrument :
 ECD_R
 ClientSampleId :
 AR1254339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 23:40:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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	7.600	0	2400179	N.D.	3.278 #
44) L9	AR-1268-4	0.000	7.923	0	413740	N.D.	1.425 #
45) L9	AR-1268-5	0.000	8.184	0	13276	N.D.	0.006 #

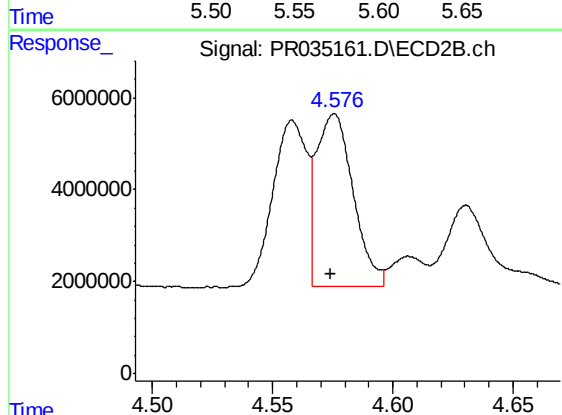
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

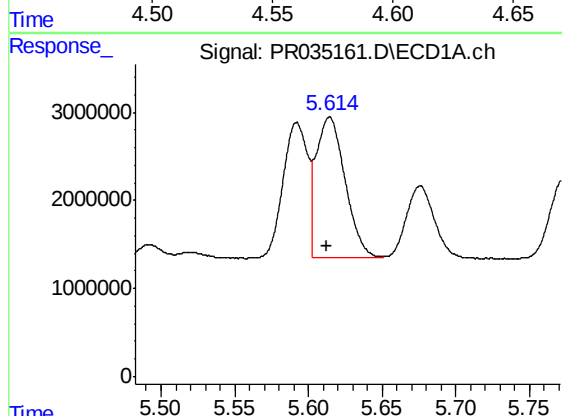
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 18021996
Conc: 266.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



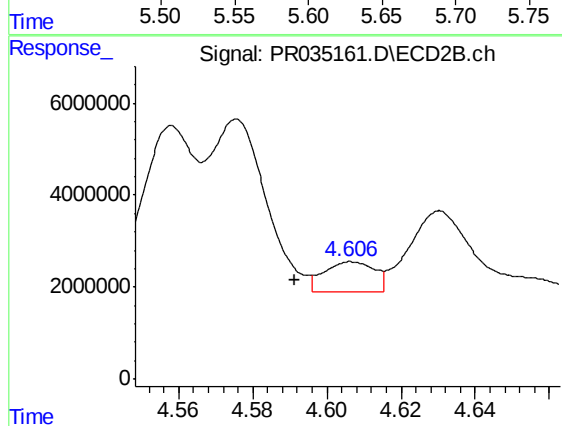
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 39797820
Conc: 305.84 ng/ml



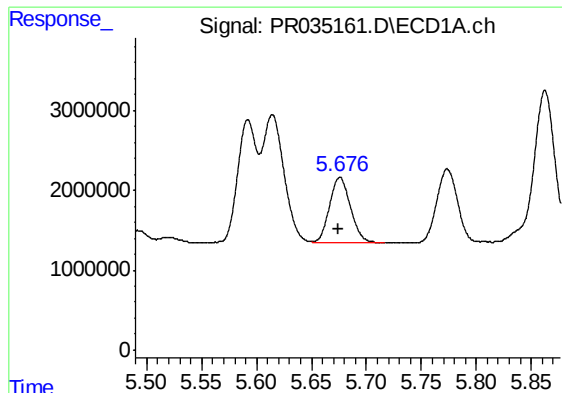
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 21865878
Conc: 220.81 ng/ml



#4 AR-1016-2

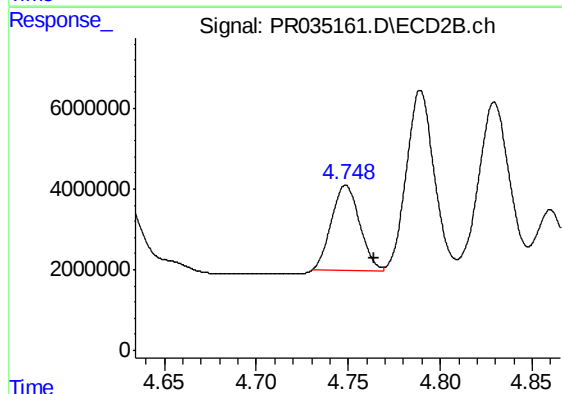
R.T.: 4.607 min
Delta R.T.: 0.016 min
Response: 6165947
Conc: 31.20 ng/ml



#5 AR-1016-3

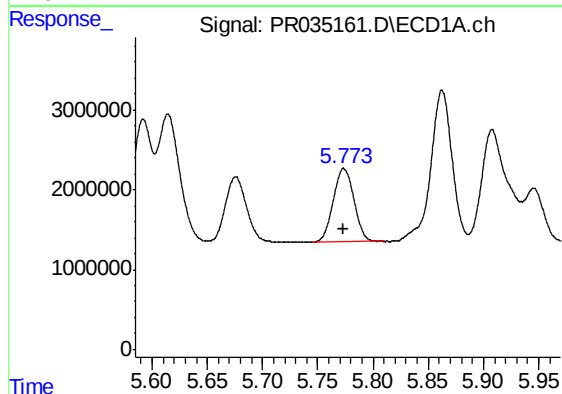
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 10800639
Conc: 183.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



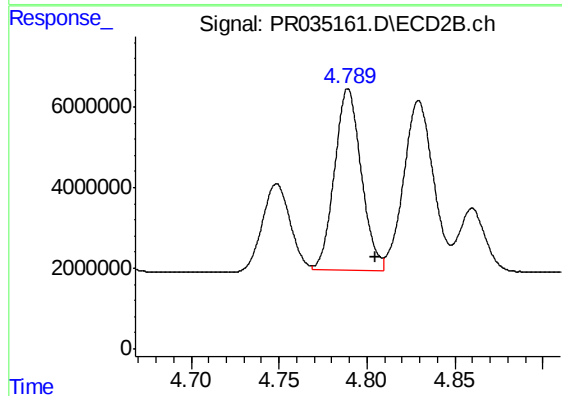
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.015 min
Response: 22758276
Conc: 236.78 ng/ml



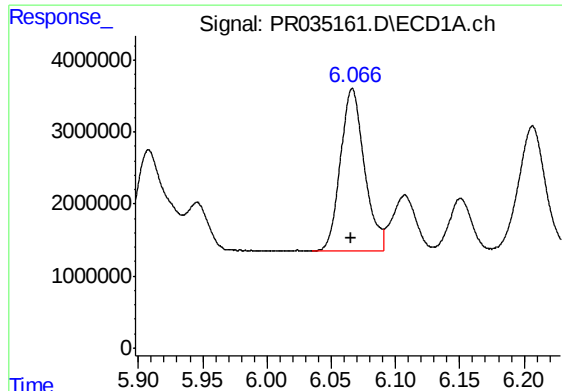
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 11965567
Conc: 252.24 ng/ml



#6 AR-1016-4

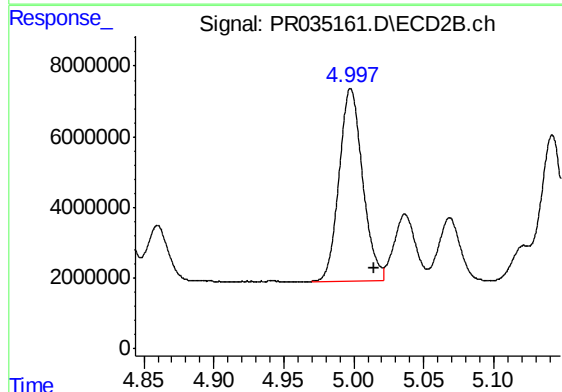
R.T.: 4.789 min
Delta R.T.: -0.016 min
Response: 47461297
Conc: 628.22 ng/ml



#7 AR-1016-5

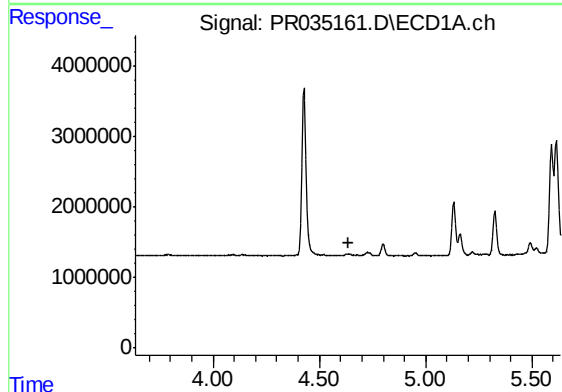
R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 28886323
Conc: 606.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



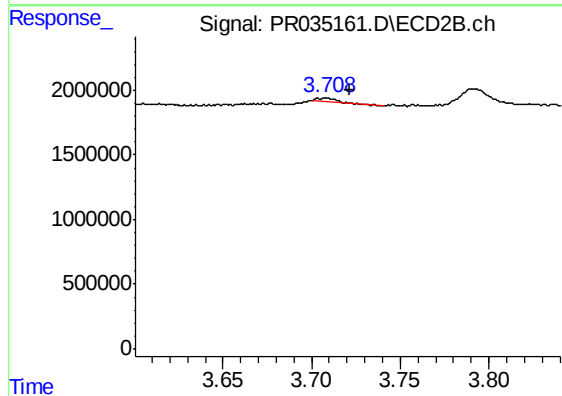
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 63717807
Conc: 619.67 ng/ml



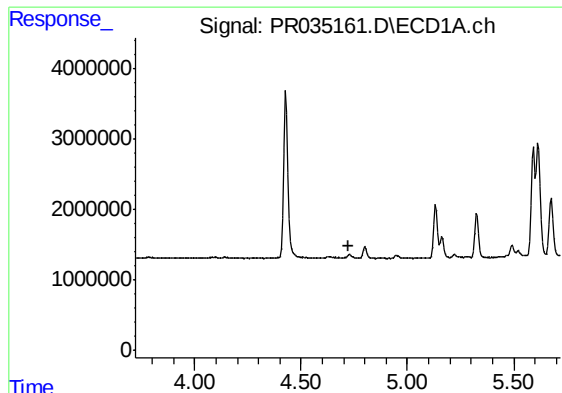
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

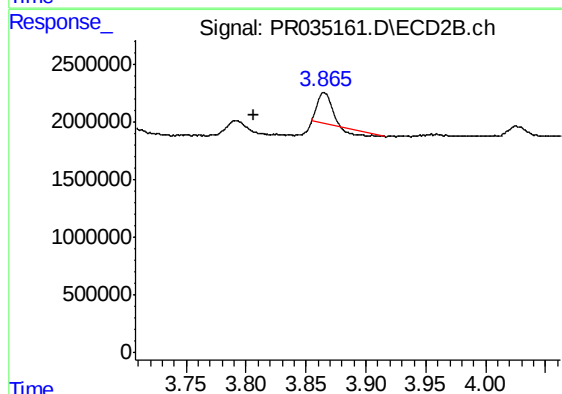
R.T.: 3.708 min
Delta R.T.: -0.014 min
Response: 175743
Conc: 4.16 ng/ml



#9 AR-1221-2

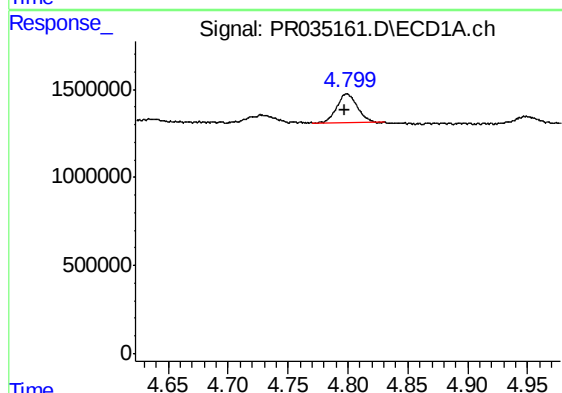
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254339



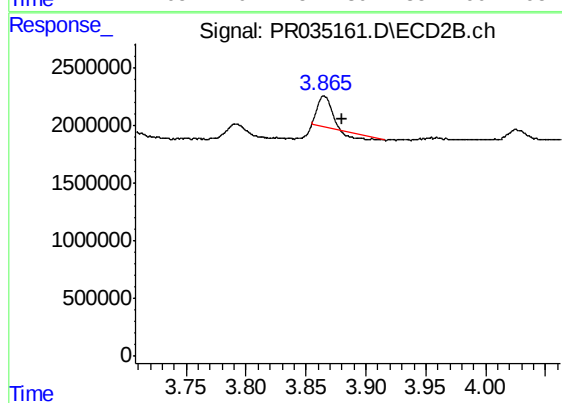
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: 0.059 min
Response: 1440202
Conc: 46.86 ng/ml



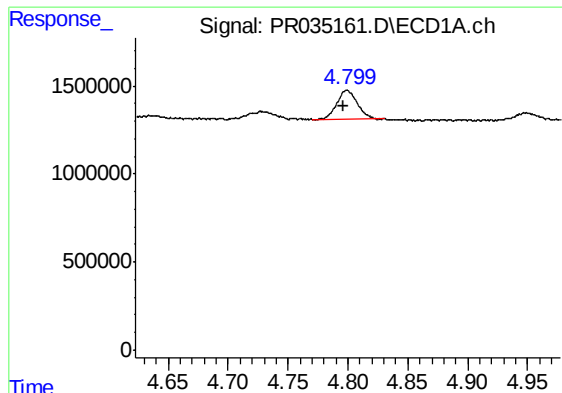
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 1905582
Conc: 35.23 ng/ml



#10 AR-1221-3

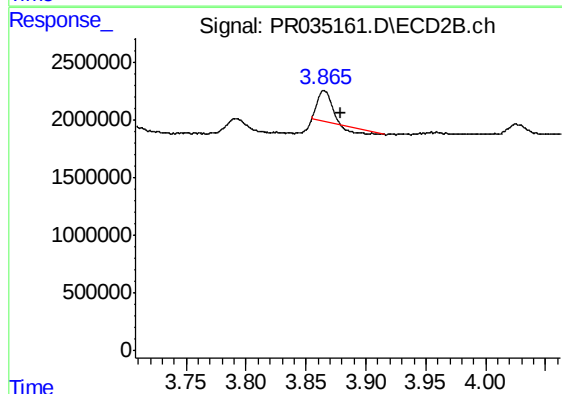
R.T.: 3.865 min
Delta R.T.: -0.015 min
Response: 1440202
Conc: 12.98 ng/ml



#11 AR-1232-1

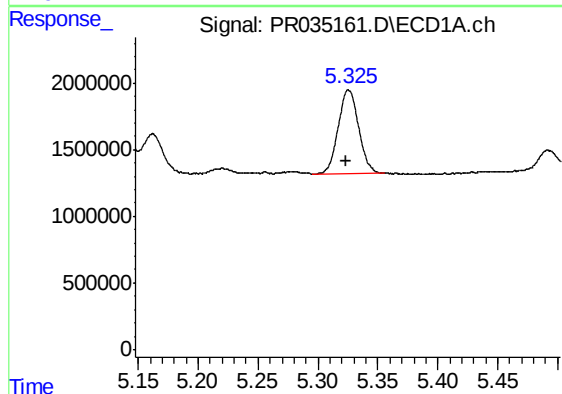
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 1905582
Conc: 42.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



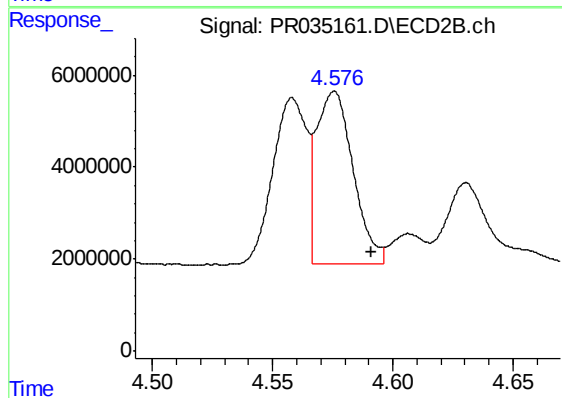
#11 AR-1232-1

R.T.: 3.865 min
Delta R.T.: -0.014 min
Response: 1440202
Conc: 15.76 ng/ml



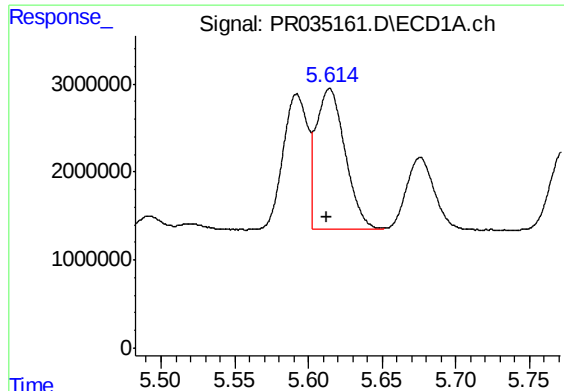
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 7460272
Conc: 322.34 ng/ml



#12 AR-1232-2

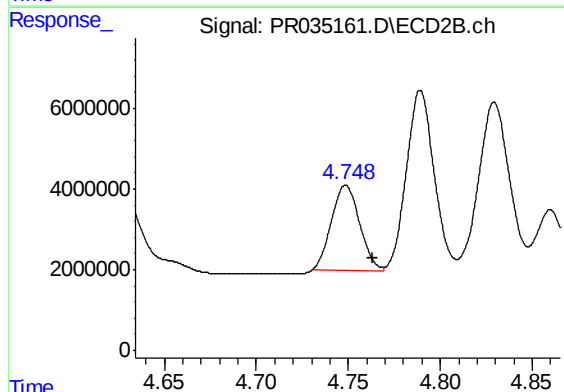
R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 39797820
Conc: 385.30 ng/ml



#13 AR-1232-3

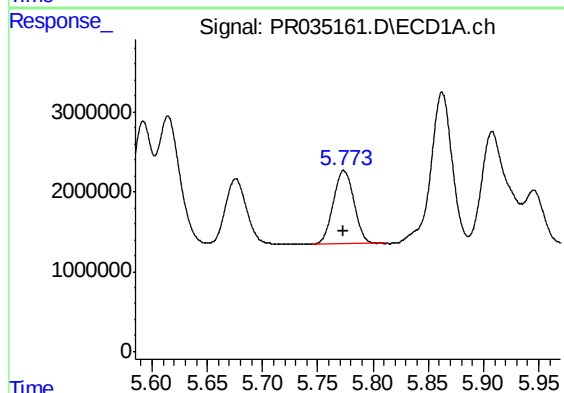
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 21865878
Conc: 426.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



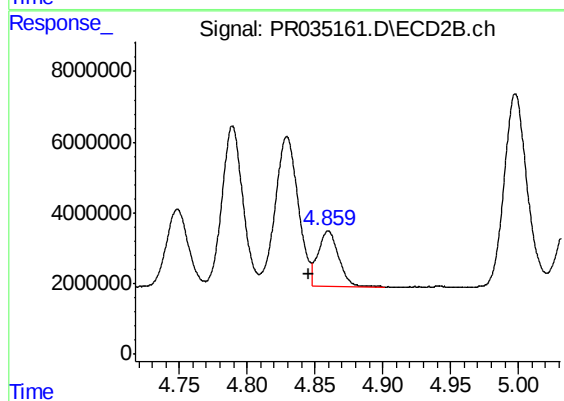
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: -0.014 min
Response: 22758276
Conc: 471.18 ng/ml



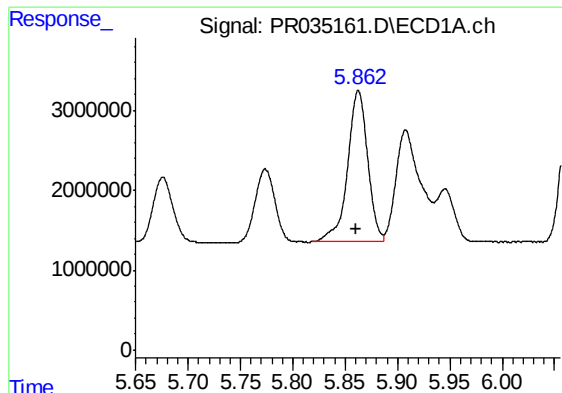
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 11965567
Conc: 513.24 ng/ml



#14 AR-1232-4

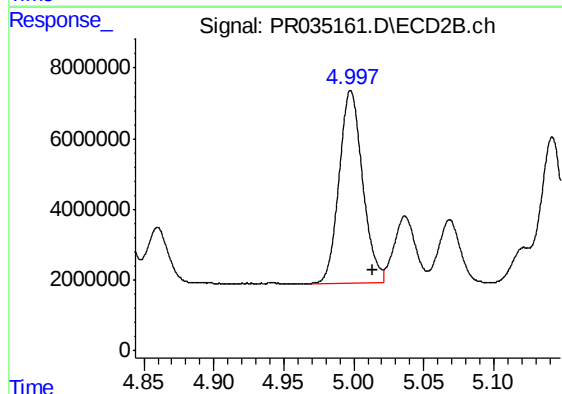
R.T.: 4.860 min
Delta R.T.: 0.014 min
Response: 16259711
Conc: 363.12 ng/ml



#15 AR-1232-5

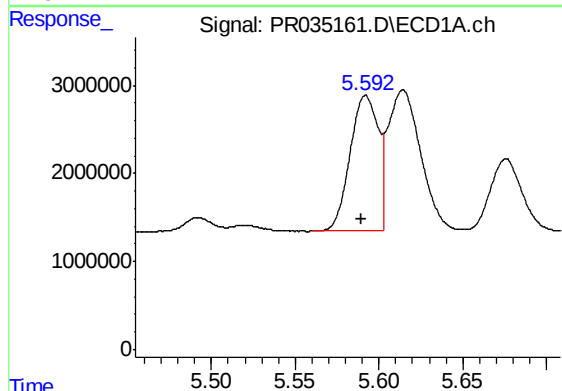
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 25323002
Conc: 1601.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



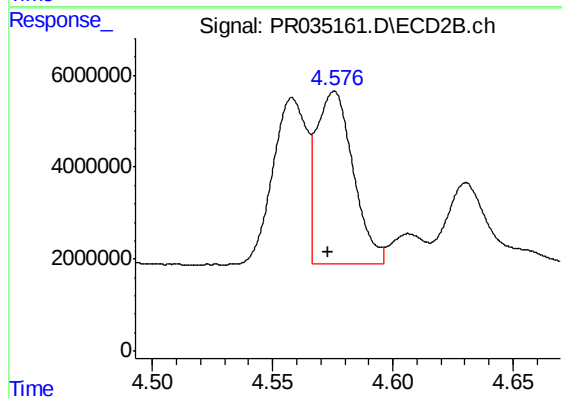
#15 AR-1232-5

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 63717807
Conc: 1281.98 ng/ml



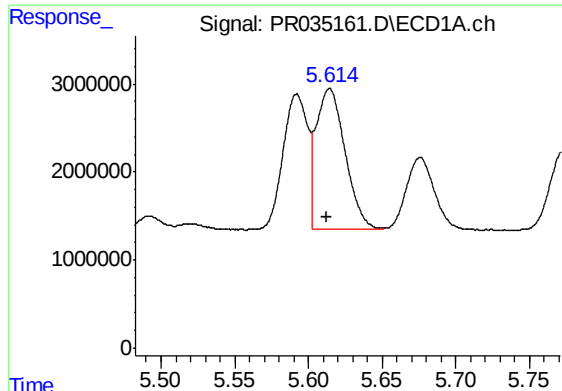
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 18021996
Conc: 310.70 ng/ml



#16 AR-1242-1

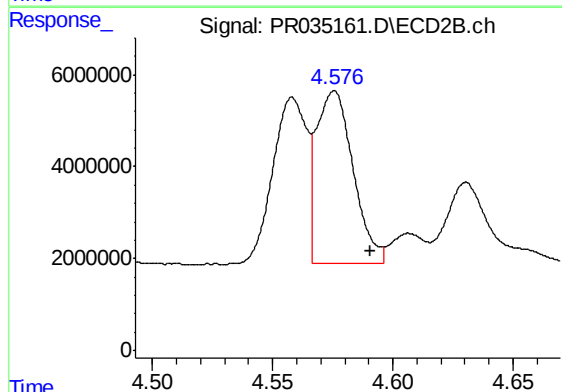
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 39797820
Conc: 350.60 ng/ml



#17 AR-1242-2

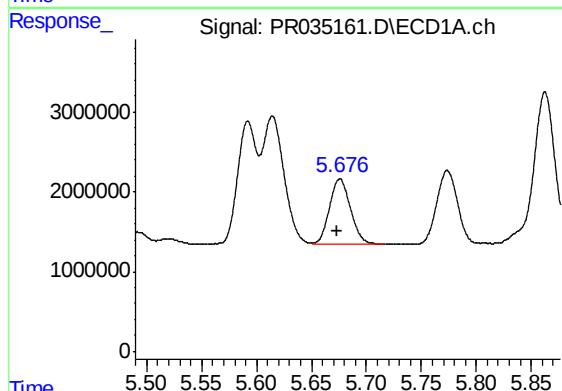
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 21865878
Conc: 258.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



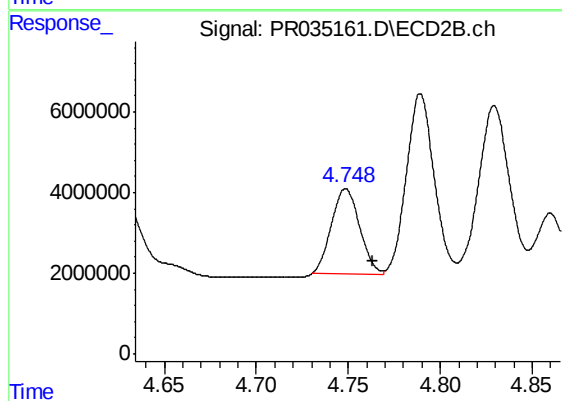
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 39797820
Conc: 233.11 ng/ml



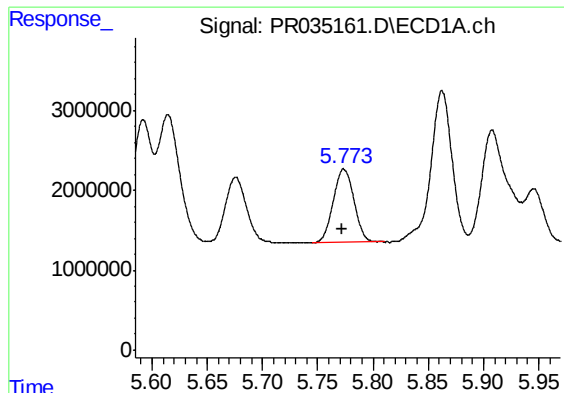
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 10800639
Conc: 215.54 ng/ml



#18 AR-1242-3

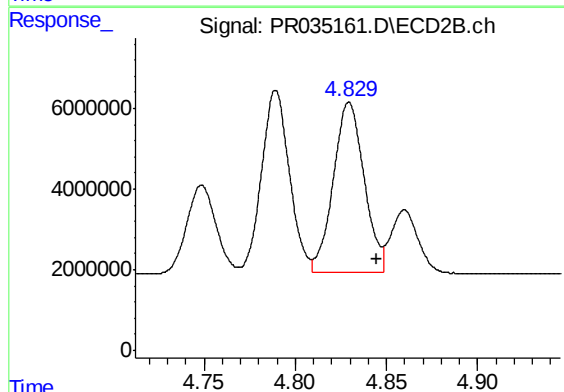
R.T.: 4.749 min
Delta R.T.: -0.015 min
Response: 22758276
Conc: 268.59 ng/ml



#19 AR-1242-4

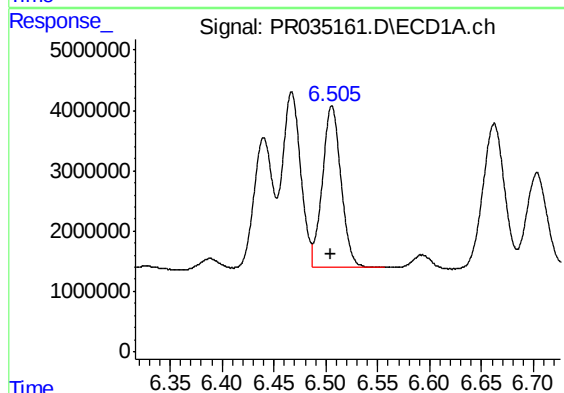
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 11965567
Conc: 292.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



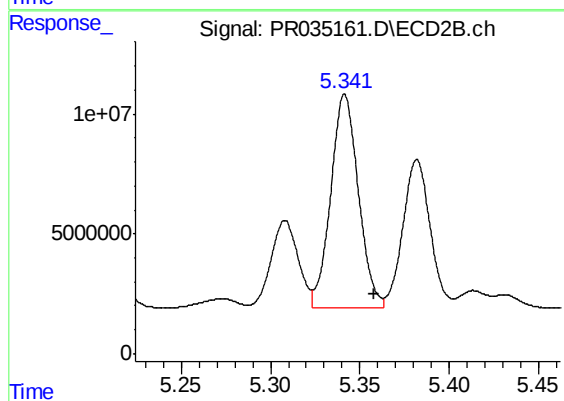
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 49603411
Conc: 599.96 ng/ml



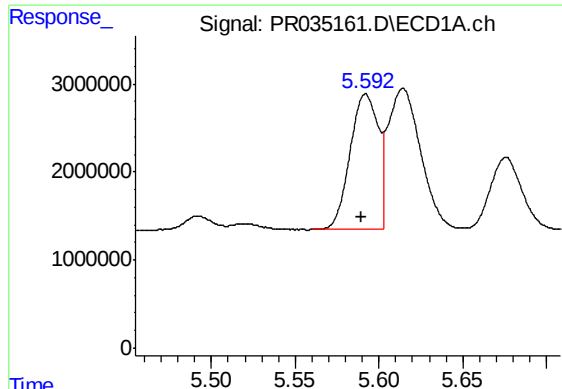
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 33325701
Conc: 723.55 ng/ml



#20 AR-1242-5

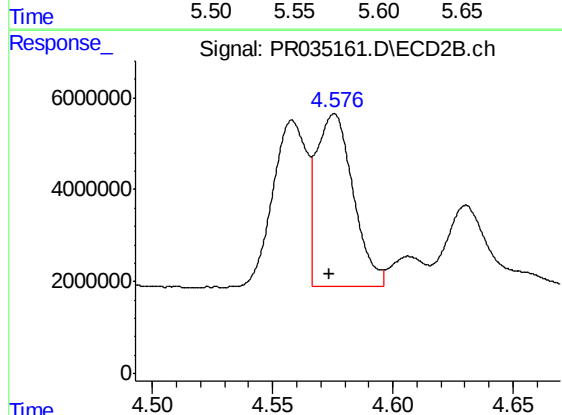
R.T.: 5.342 min
Delta R.T.: -0.017 min
Response: 95861505
Conc: 861.87 ng/ml



#21 AR-1248-1

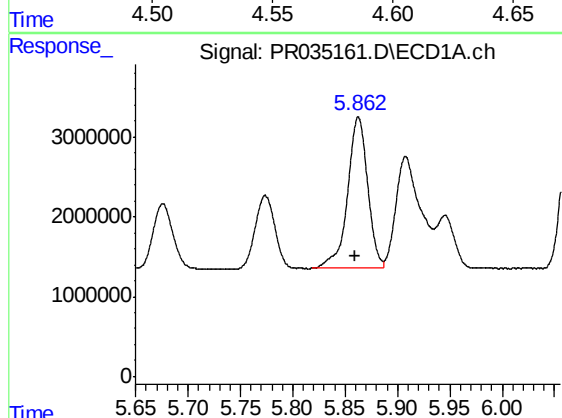
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 18021996
Conc: 371.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



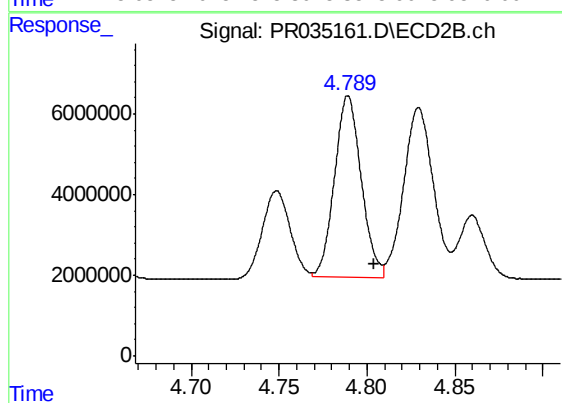
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 39797820
Conc: 408.18 ng/ml



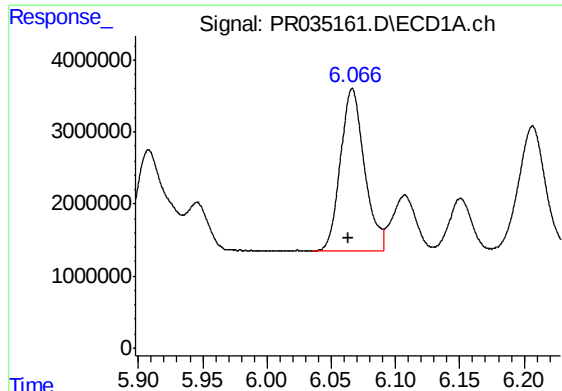
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 25323002
Conc: 383.26 ng/ml



#22 AR-1248-2

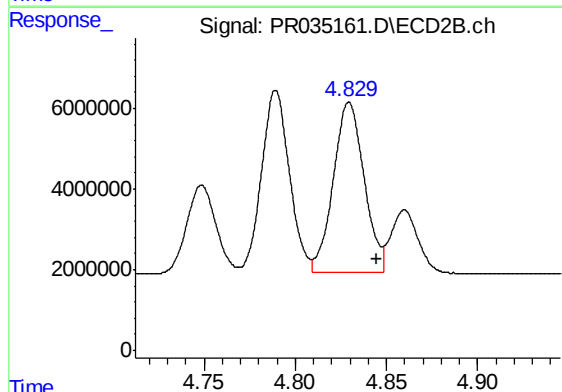
R.T.: 4.789 min
Delta R.T.: -0.015 min
Response: 47461297
Conc: 370.49 ng/ml



#23 AR-1248-3

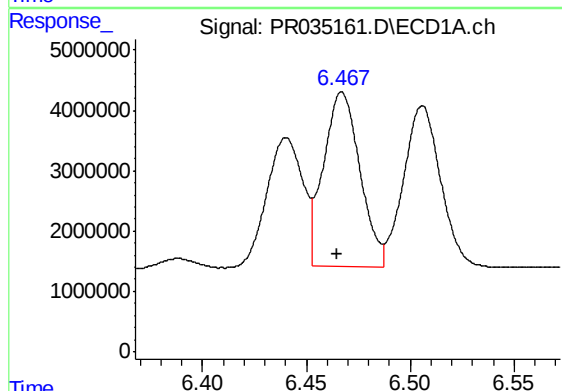
R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 28886323
Conc: 386.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



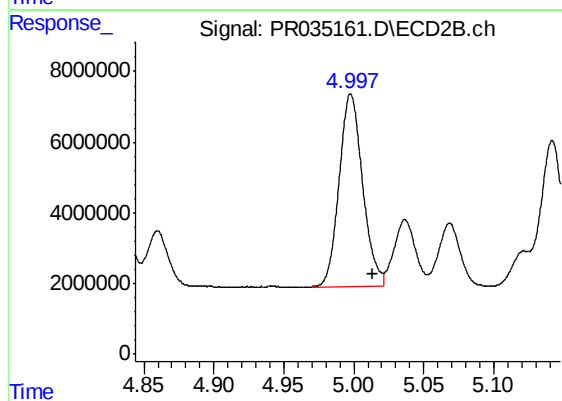
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 49603411
Conc: 375.85 ng/ml



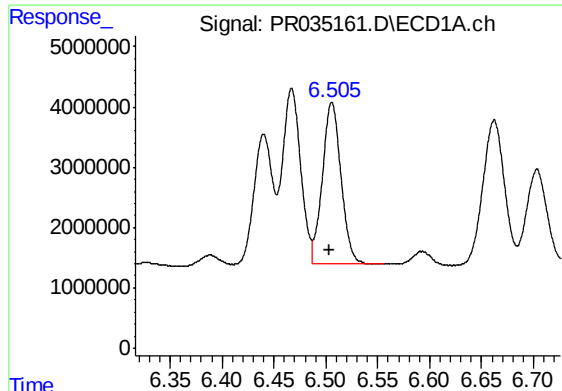
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 35283753
Conc: 394.91 ng/ml



#24 AR-1248-4

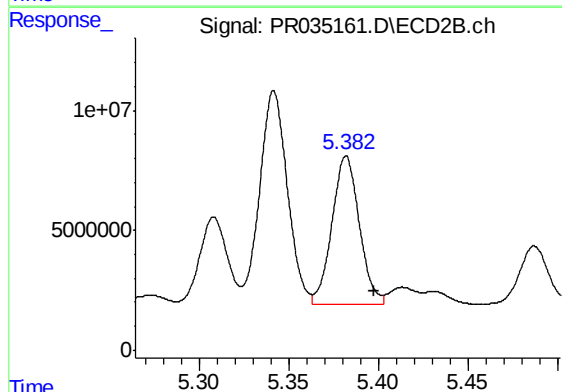
R.T.: 4.998 min
Delta R.T.: -0.015 min
Response: 63717807
Conc: 387.27 ng/ml



#25 AR-1248-5

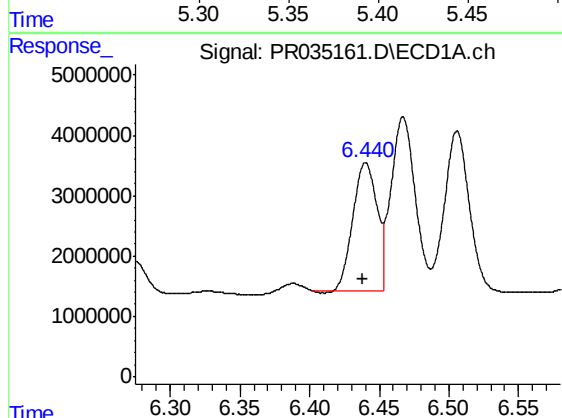
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 33325701
Conc: 398.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



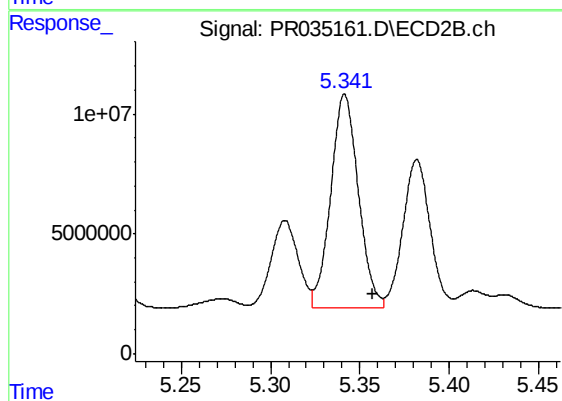
#25 AR-1248-5

R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 65526602
Conc: 391.54 ng/ml



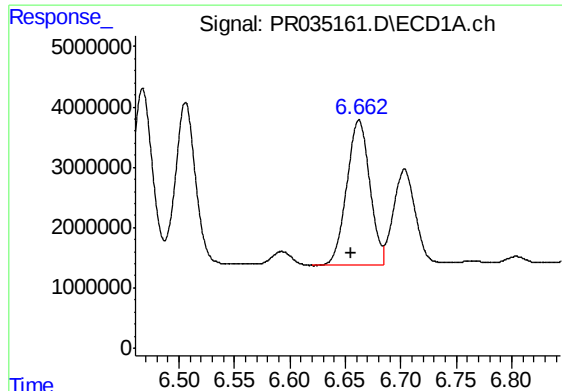
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 25496799
Conc: 312.06 ng/ml



#26 AR-1254-1

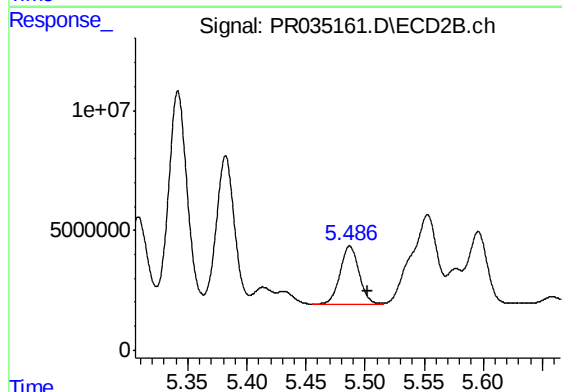
R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 95861505
Conc: 391.76 ng/ml



#27 AR-1254-2

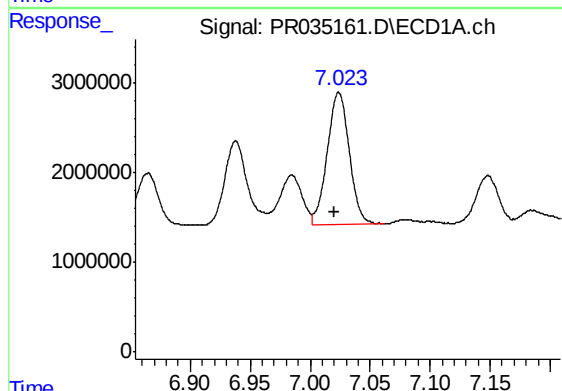
R.T.: 6.662 min
Delta R.T.: 0.007 min
Response: 34844348
Conc: 272.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



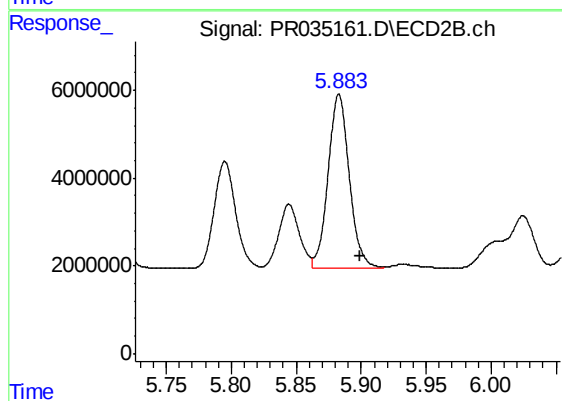
#27 AR-1254-2

R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 26615294
Conc: 125.14 ng/ml



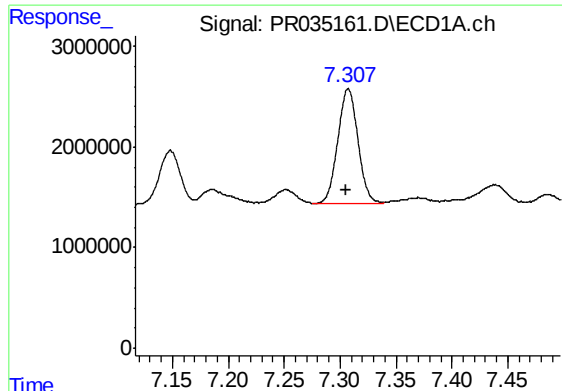
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 18769814
Conc: 139.06 ng/ml



#28 AR-1254-3

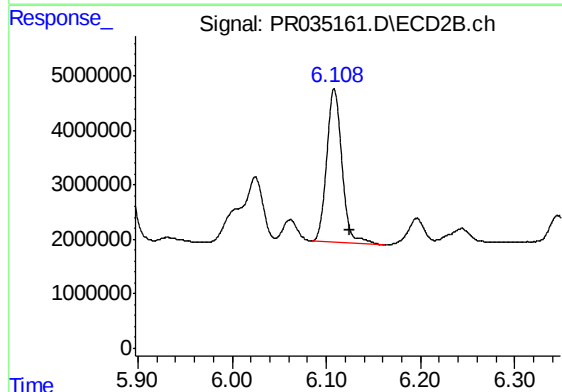
R.T.: 5.883 min
Delta R.T.: -0.016 min
Response: 45074684
Conc: 126.15 ng/ml



#29 AR-1254-4

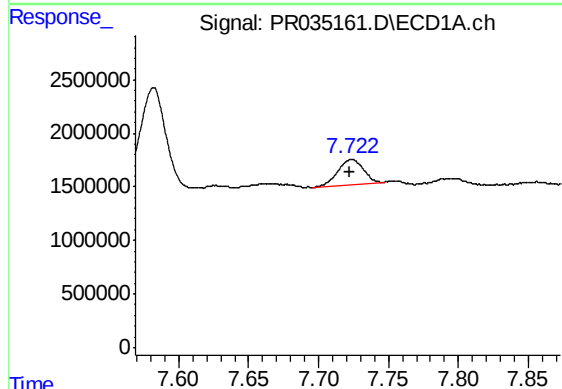
R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 14184839
Conc: 133.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



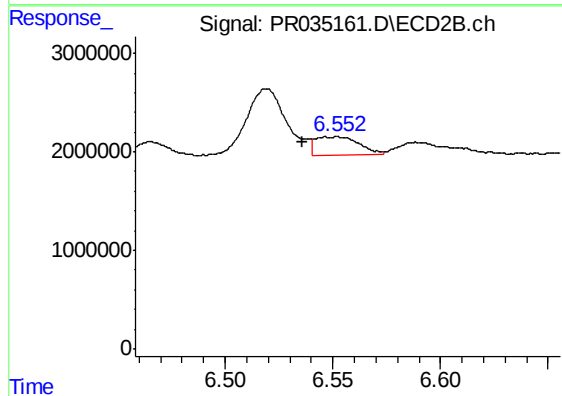
#29 AR-1254-4

R.T.: 6.109 min
Delta R.T.: -0.016 min
Response: 31954246
Conc: 135.29 ng/ml



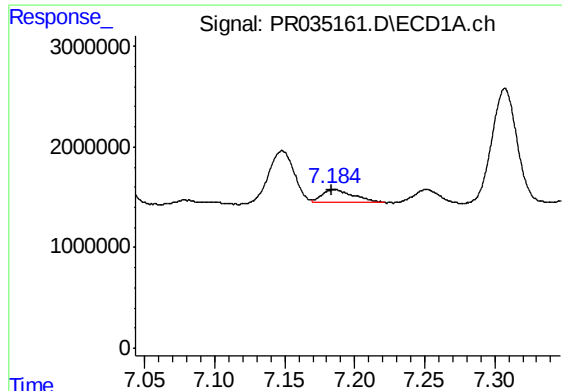
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.002 min
Response: 2998729
Conc: 27.99 ng/ml



#30 AR-1254-5

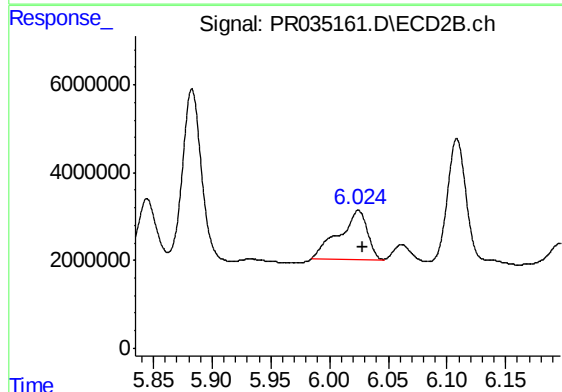
R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 2654047
Conc: 8.32 ng/ml



#31 AR-1260-1

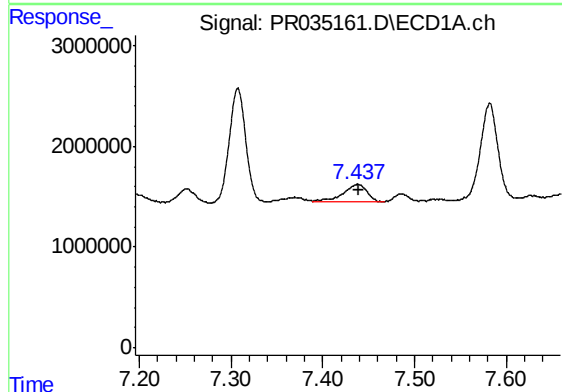
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 1959303
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



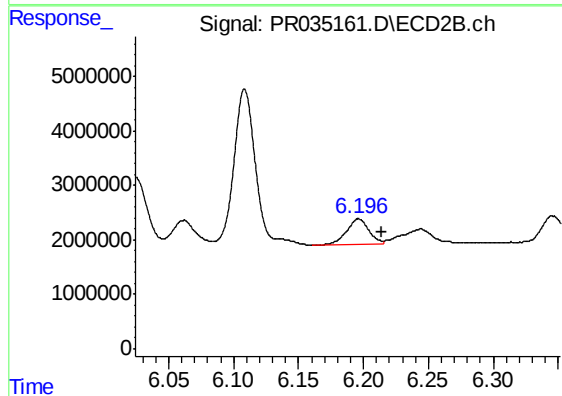
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 18865233
Conc: 87.76 ng/ml



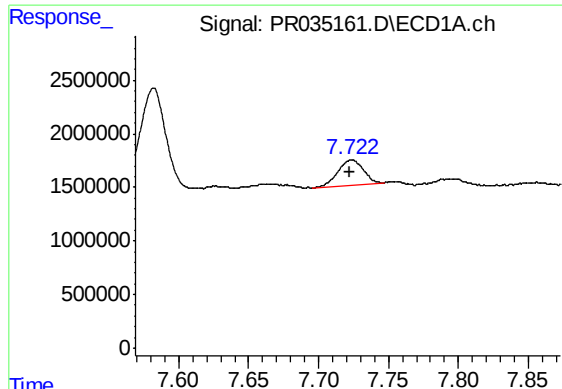
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 3290926
Conc: 28.35 ng/ml



#32 AR-1260-2

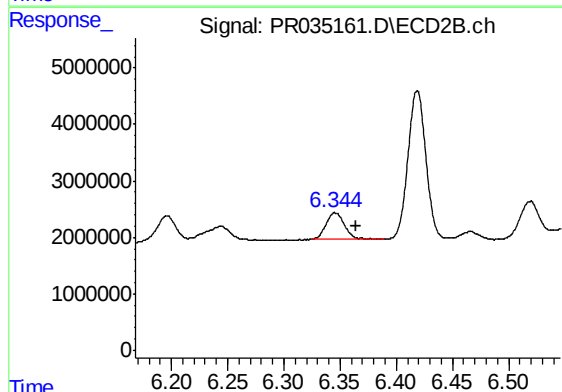
R.T.: 6.196 min
Delta R.T.: -0.018 min
Response: 5806499
Conc: 21.34 ng/ml



#33 AR-1260-3

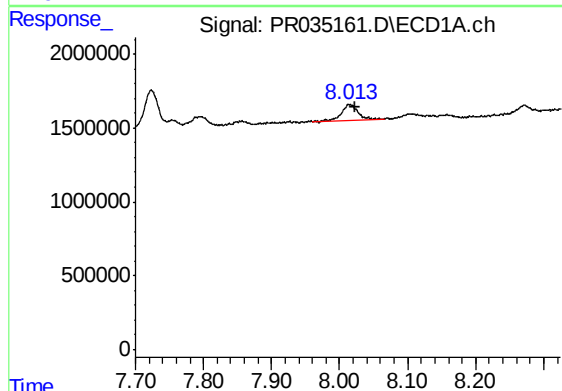
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 2998729
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254339



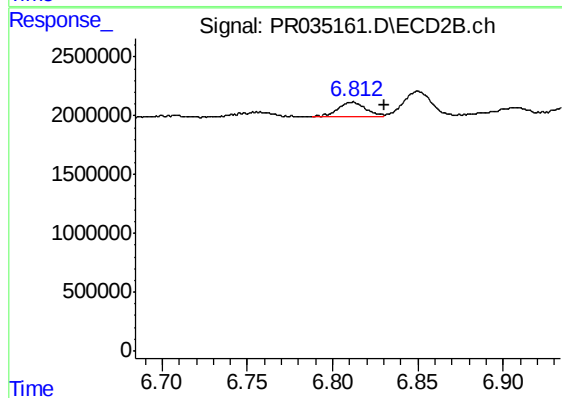
#33 AR-1260-3

R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 5206981
Conc: 20.98 ng/ml



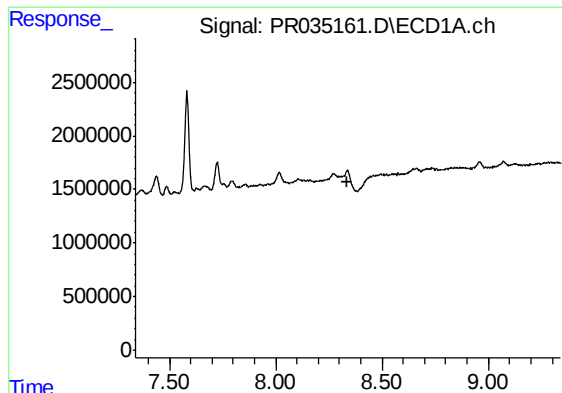
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 1698812
Conc: 19.67 ng/ml



#34 AR-1260-4

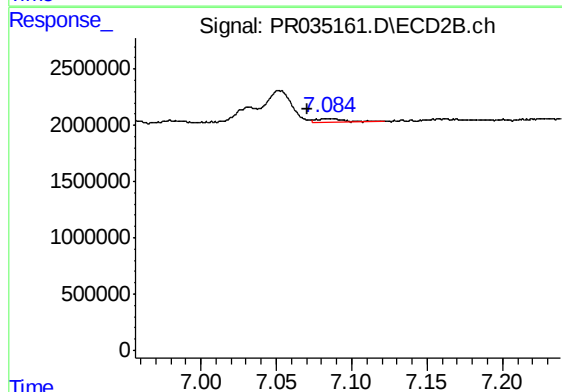
R.T.: 6.812 min
Delta R.T.: -0.019 min
Response: 1441588
Conc: 8.43 ng/ml



#35 AR-1260-5

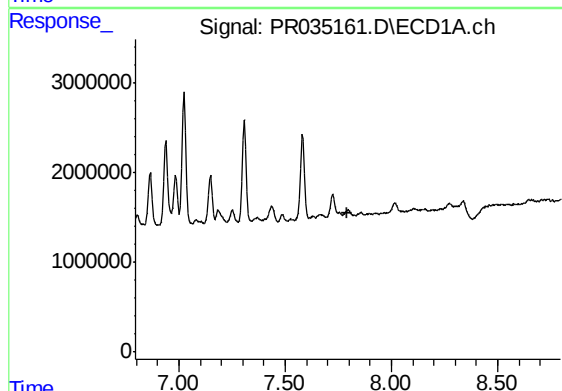
R.T.: 0.000 min
Exp R.T. : 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254339



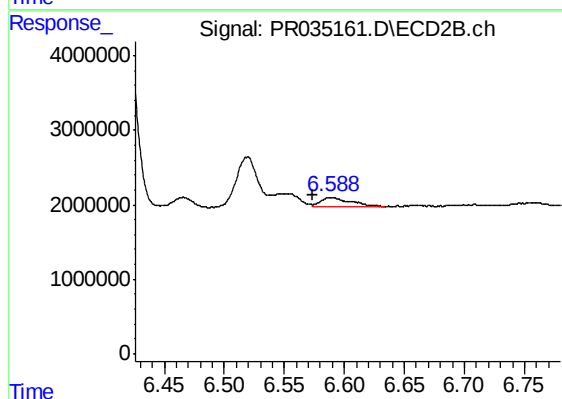
#35 AR-1260-5

R.T.: 7.084 min
Delta R.T.: 0.013 min
Response: 390198
Conc: 0.81 ng/ml



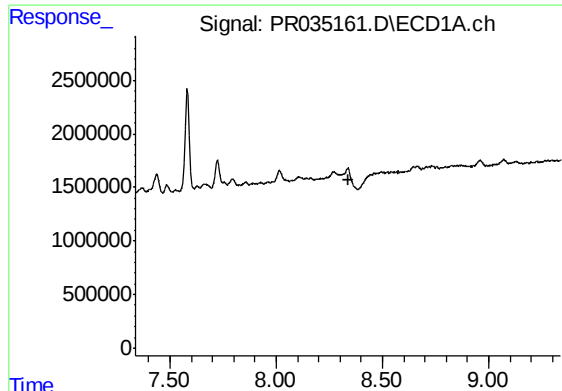
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

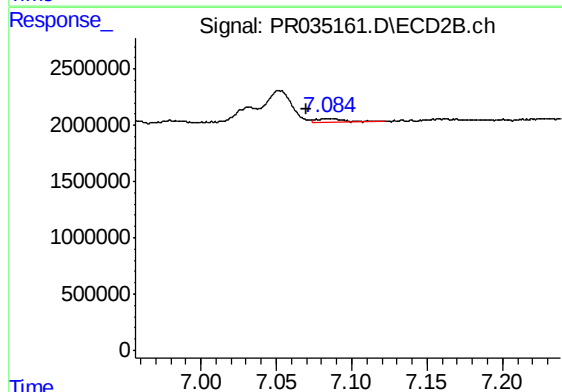
R.T.: 6.590 min
Delta R.T.: 0.017 min
Response: 2304668
Conc: 5.93 ng/ml



#37 AR-1262-2

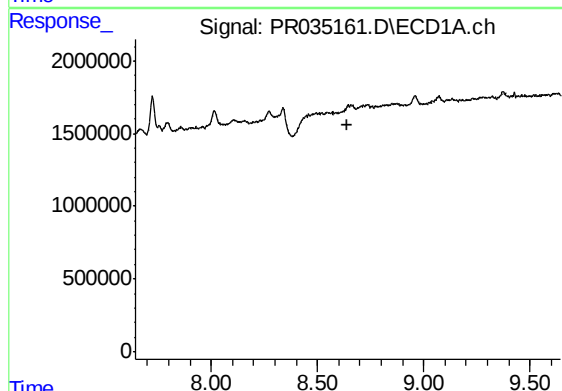
R.T.: 0.000 min
Exp R.T. : 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254339



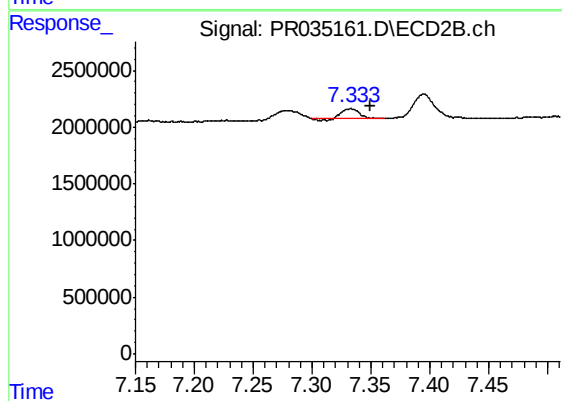
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: 390198
Conc: 0.55 ng/ml



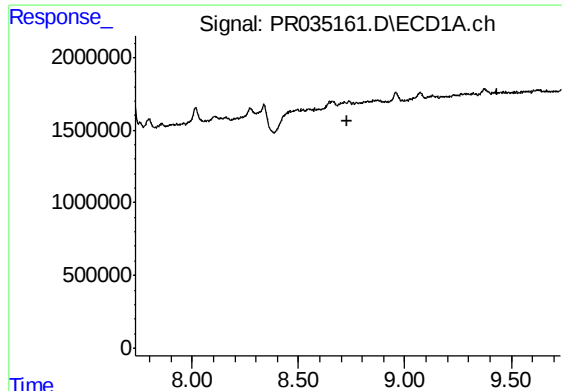
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

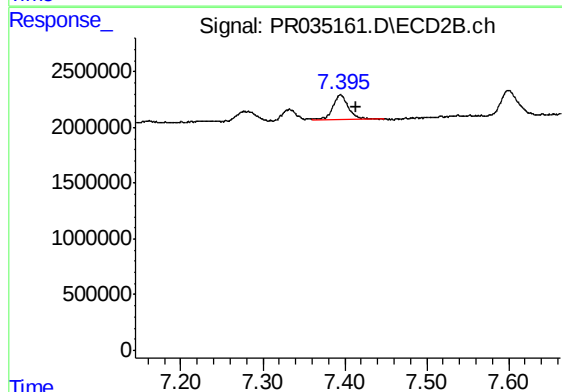
R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 862363
Conc: 2.82 ng/ml



#39 AR-1262-4

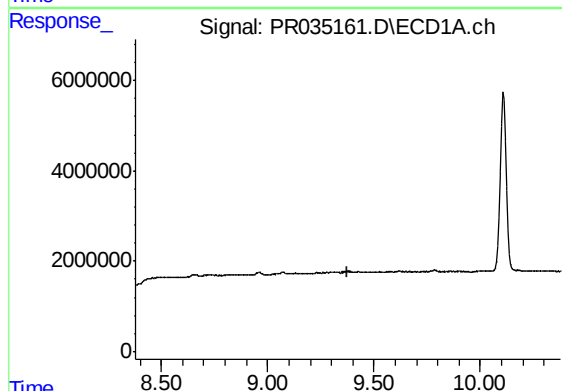
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254339



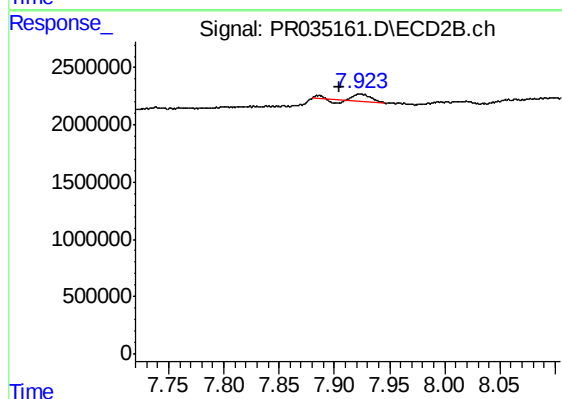
#39 AR-1262-4

R.T.: 7.395 min
Delta R.T.: -0.018 min
Response: 2869327
Conc: 5.48 ng/ml



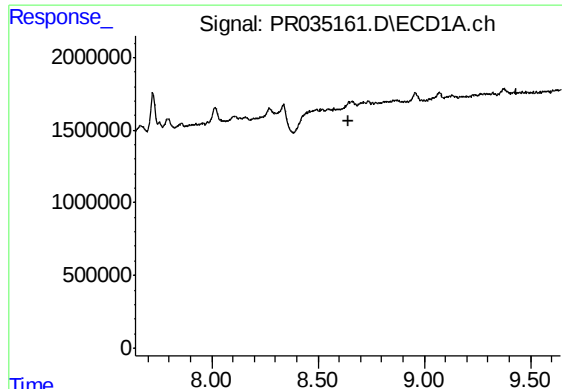
#40 AR-1262-5

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



#40 AR-1262-5

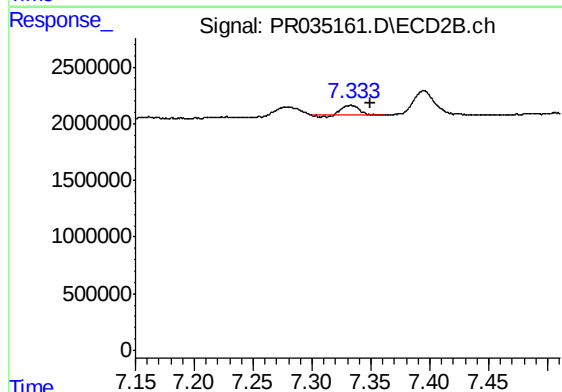
R.T.: 7.923 min
Delta R.T.: 0.019 min
Response: 413740
Conc: 1.69 ng/ml



#41 AR-1268-1

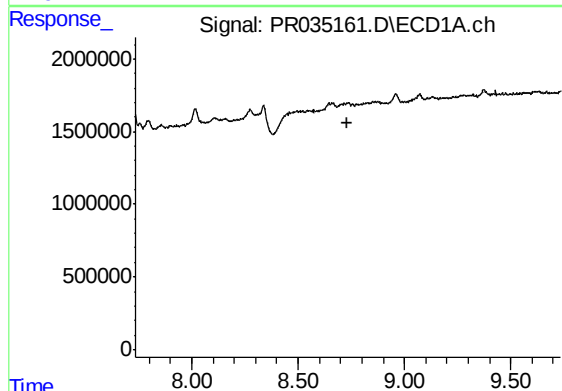
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254339



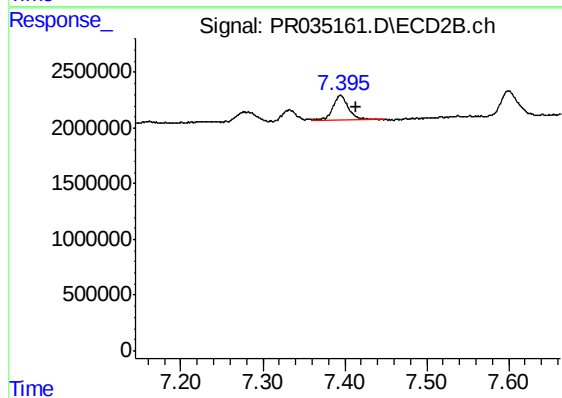
#41 AR-1268-1

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 862363
Conc: 0.95 ng/ml



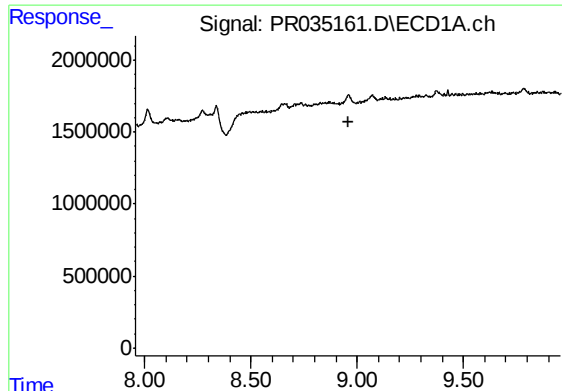
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

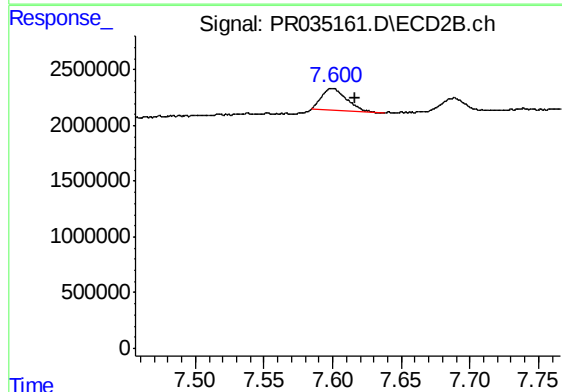
R.T.: 7.395 min
Delta R.T.: -0.019 min
Response: 2869327
Conc: 3.42 ng/ml



#43 AR-1268-3

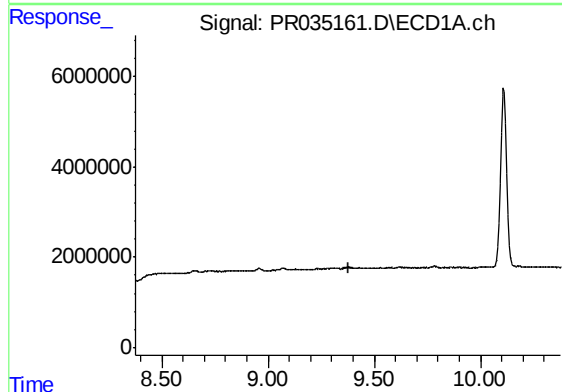
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254339



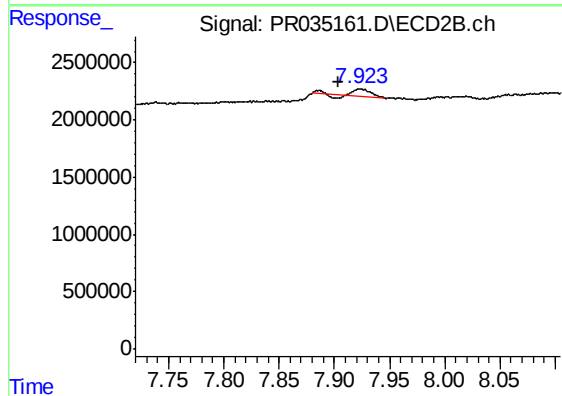
#43 AR-1268-3

R.T.: 7.600 min
Delta R.T.: -0.016 min
Response: 2400179
Conc: 3.28 ng/ml



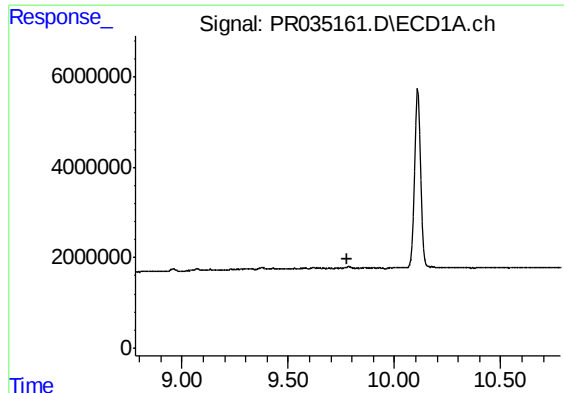
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

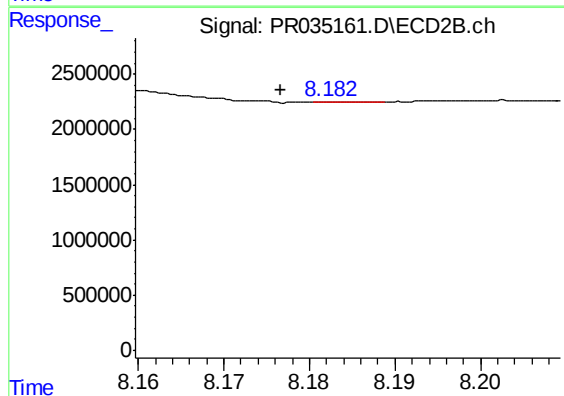
R.T.: 7.923 min
Delta R.T.: 0.019 min
Response: 413740
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254339



#45 AR-1268-5

R.T.: 8.184 min
Delta R.T.: 0.008 min
Response: 13276
Conc: 0.01 ng/ml