

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 20:22
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:20:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.634	2.966	19718651	114.5E6	18.850	18.385
2)	SA Decachlor...	9.524	8.242	19875806	125.7E6	37.006	33.357
Target Compounds							
3)	L1 AR-1016-1	4.854	4.085	9667301	60117631	302.430	300.306
4)	L1 AR-1016-2	4.876	4.103	14449393	84826311	305.047	297.902
5)	L1 AR-1016-3	4.940	4.283	8877465	45108659	301.436	295.235
6)	L1 AR-1016-4	5.042	4.335	7052751	35465015	302.827	286.512
7)	L1 AR-1016-5	5.357	4.553	7216355	45095509	301.156	297.933
8)	L2 AR-1221-1	3.854	3.188	1165887	6529481	98.911	87.153
9)	L2 AR-1221-2	3.944	3.275	1495872	8895891	201.721	168.070
10)	L2 AR-1221-3	4.022	3.352	5930486	34938742	213.032	208.102
11)	L3 AR-1232-1	4.022	3.352	5930486	34938742	265.981	260.392
12)	L3 AR-1232-2	4.569	4.103	7440088	84826311	645.049	642.578
13)	L3 AR-1232-3	4.876	4.283	14449393	45108659	666.482	655.887
14)	L3 AR-1232-4	5.042	4.376	7052751	42522230	667.948	714.302
15)	L3 AR-1232-5	5.146	4.553	5728627	45095509	770.632	714.047
16)	L4 AR-1242-1	4.854	4.085	9667301	60117631	366.014	359.567
17)	L4 AR-1242-2	4.876	4.103	14449393	84826311	365.343	357.004
18)	L4 AR-1242-3	4.940	4.283	8877465	45108659	359.801	353.839
19)	L4 AR-1242-4	5.042	4.376	7052751	42522230	366.613	350.952
20)	L4 AR-1242-5	5.829	4.926	7608820	50741750	371.088	351.841
21)	L5 AR-1248-1	4.854	4.085	9667301	60117631	492.103	481.638
22)	L5 AR-1248-2	5.146	4.335	5728627	35465015	208.606	204.703
23)	L5 AR-1248-3	5.357	4.376	7216355	42522230	225.990	243.044
24)	L5 AR-1248-4	5.791	4.553	7109888	45095509	203.945	219.662
25)	L5 AR-1248-5	5.829	4.968	7608820	42889091	220.019	218.107
26)	L6 AR-1254-1	5.759	4.926	5554660	50741750	154.560	170.053
27)	L6 AR-1254-2	5.997	5.086	6467799	13802176	117.532	53.891 #
28)	L6 AR-1254-3	6.390	5.509	2671857	17200285	46.769	43.535
29)	L6 AR-1254-4	6.702	5.757	1885854	12104580	46.390	49.428
30)	L6 AR-1254-5	7.156	6.202	506032	4047674	11.825	11.598
31)	L7 AR-1260-1	6.520f	5.658	1247305	7428800	30.222	29.323
32)	L7 AR-1260-2	0.000	5.857	0	1868454	N.D.	6.304 #
33)	L7 AR-1260-3	0.000	6.012	0	1867906	N.D.	6.591 #
34)	L7 AR-1260-4	0.000	6.521	0	274042	N.D.	1.135 #
35)	L7 AR-1260-5	0.000	6.789	0	562091	N.D.	0.985 #
36)	L8 AR-1262-1	0.000	6.273	0	379119	N.D.	1.063 #
37)	L8 AR-1262-2	0.000	6.789	0	562091	N.D.	0.885 #
38)	L8 AR-1262-3	0.000	7.157f	0	669655	N.D.	2.679 #
39)	L8 AR-1262-4	0.000	7.157	0	669655	N.D.	1.410 #
41)	L9 AR-1268-1	0.000	7.157f	0	669655	N.D.	0.912 #
42)	L9 AR-1268-2	0.000	7.157	0	669655	N.D.	0.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
Data File : PR069680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 20:22
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:20:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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	7.386	0	334076	N.D.	0.581 #
45) L9	AR-1268-5	0.000	7.995	0	1317114	N.D.	0.720 #

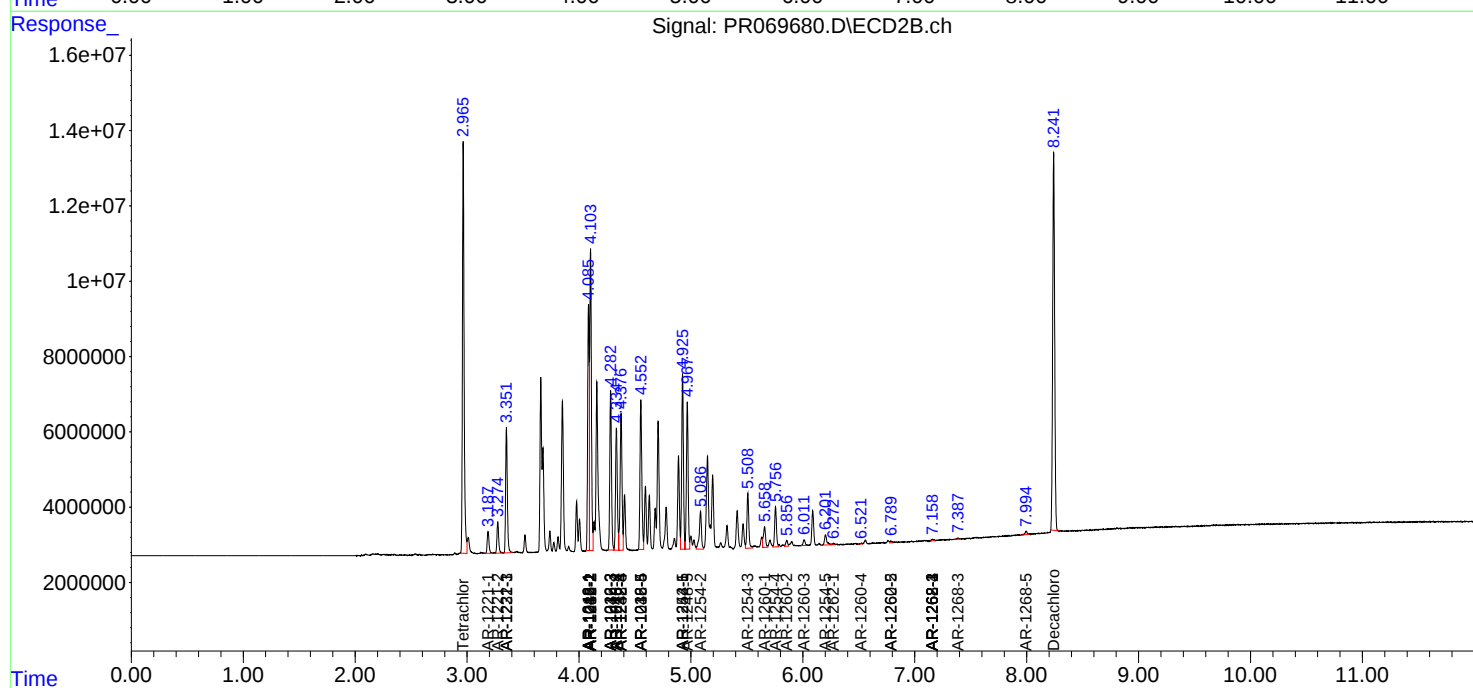
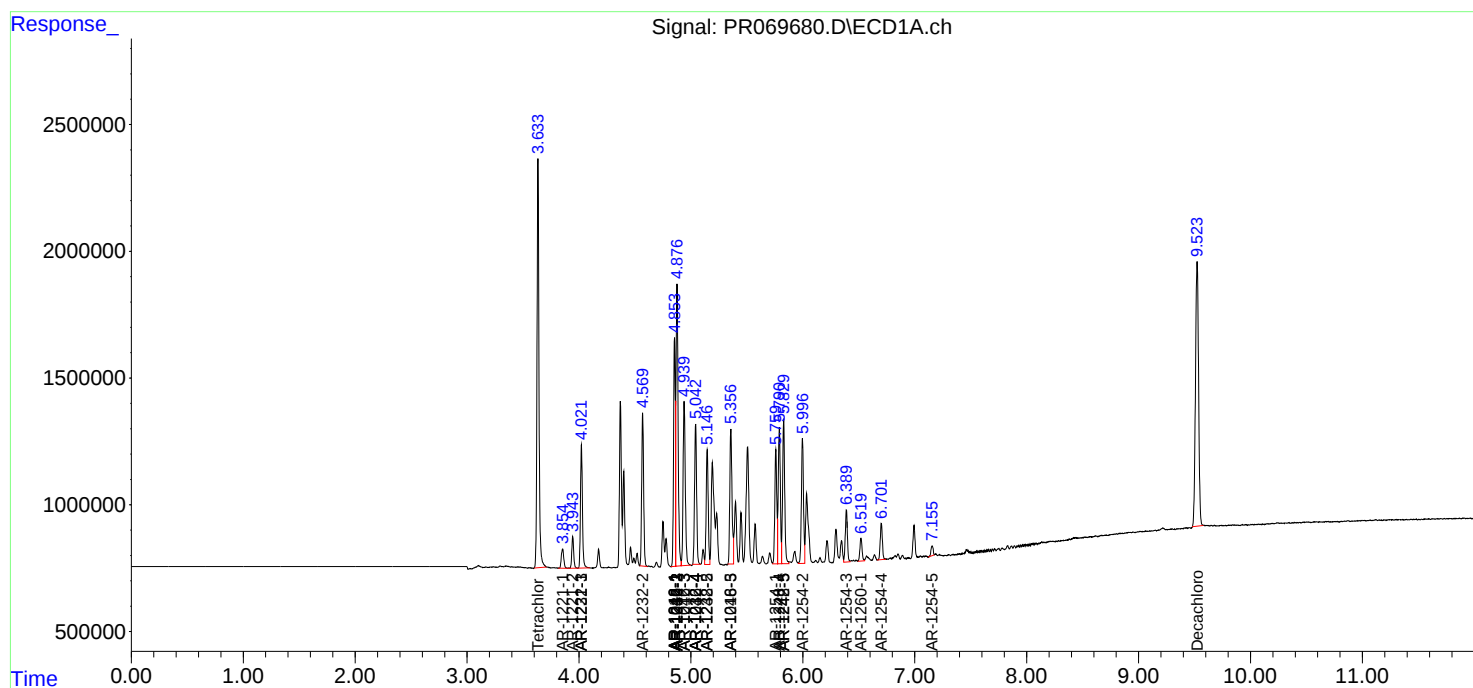
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

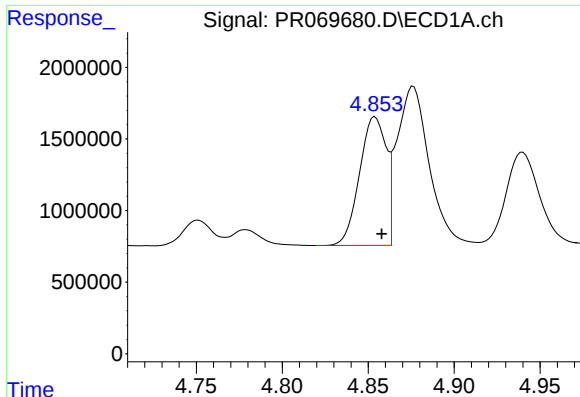
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 01:20:52 2024
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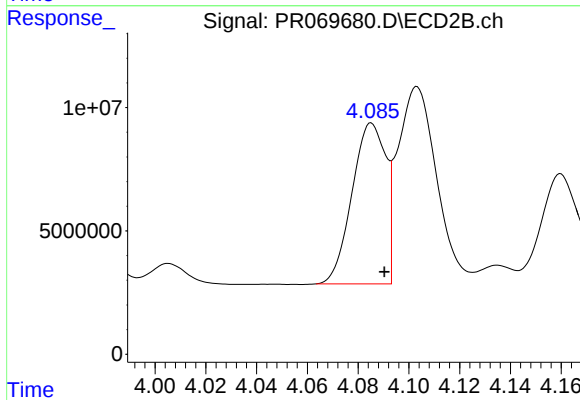




#3 AR-1016-1

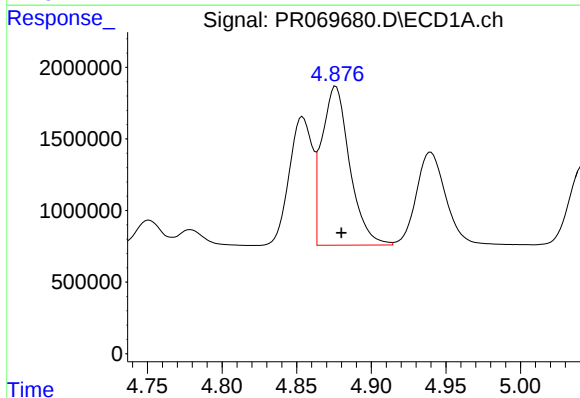
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 9667301
Conc: 302.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



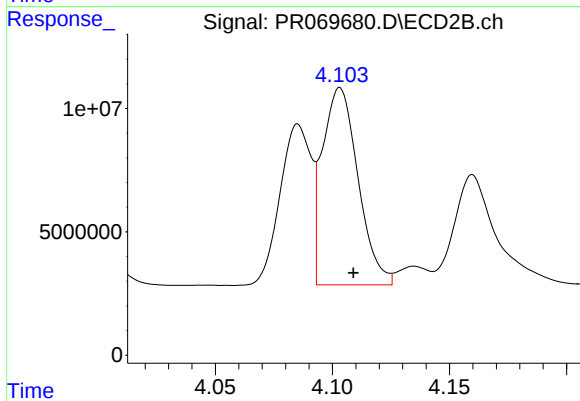
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 60117631
Conc: 300.31 ng/ml



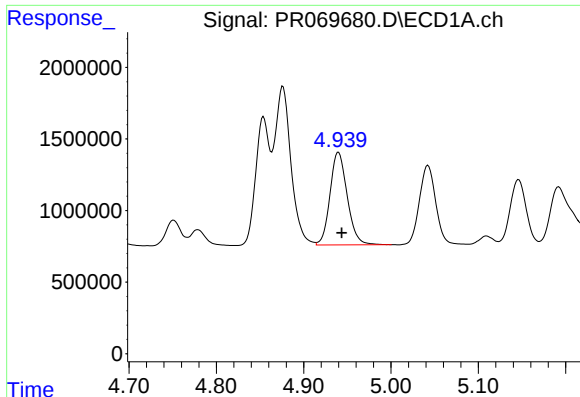
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 14449393
Conc: 305.05 ng/ml



#4 AR-1016-2

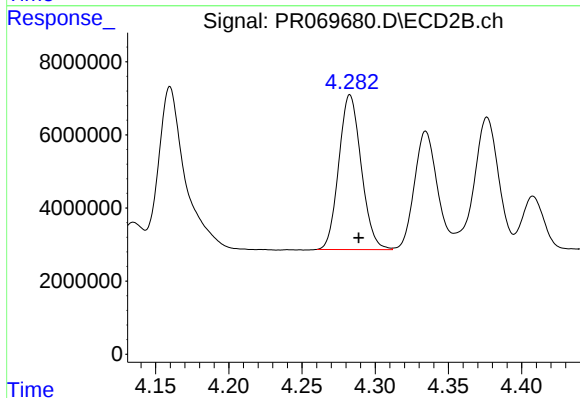
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 84826311
Conc: 297.90 ng/ml



#5 AR-1016-3

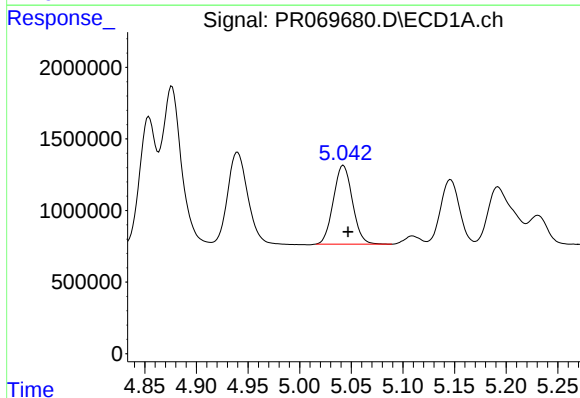
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 8877465
Conc: 301.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



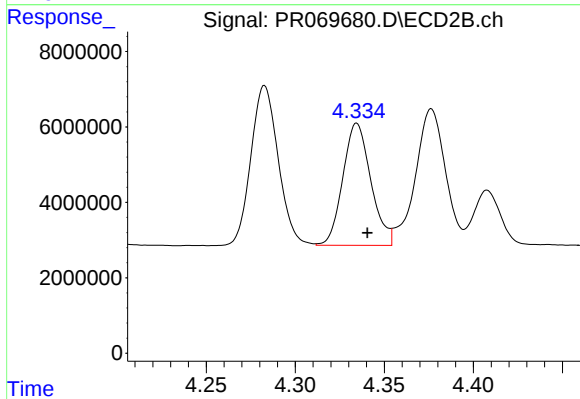
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 45108659
Conc: 295.23 ng/ml



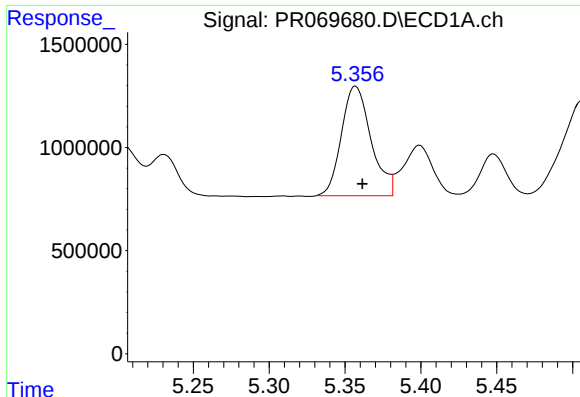
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 7052751
Conc: 302.83 ng/ml



#6 AR-1016-4

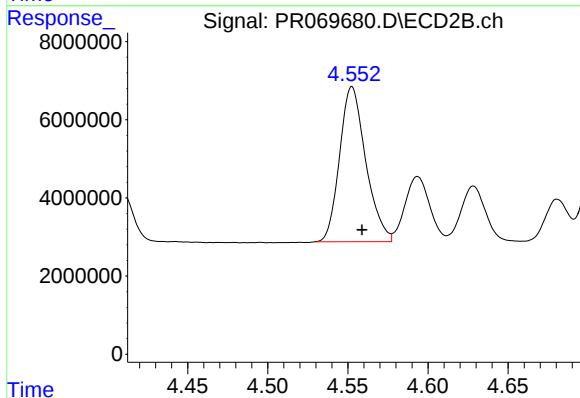
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 35465015
Conc: 286.51 ng/ml



#7 AR-1016-5

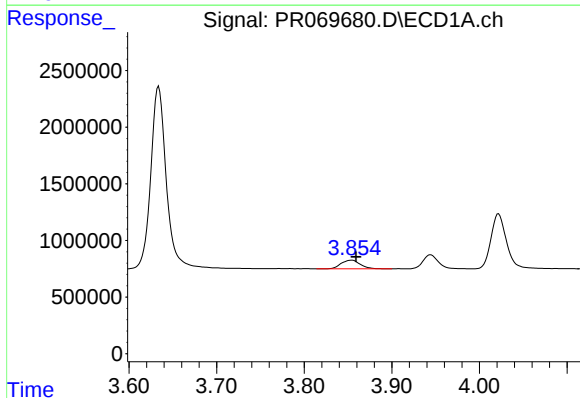
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 7216355
Conc: 301.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



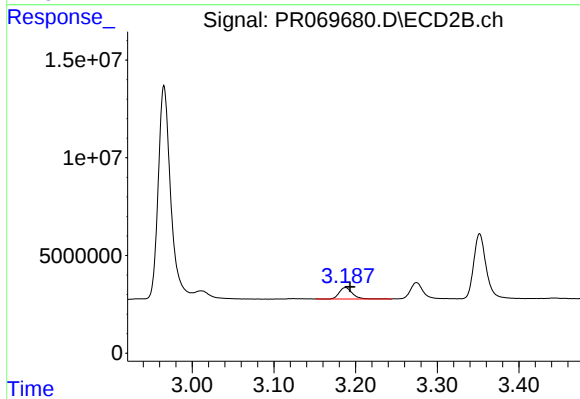
#7 AR-1016-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 45095509
Conc: 297.93 ng/ml



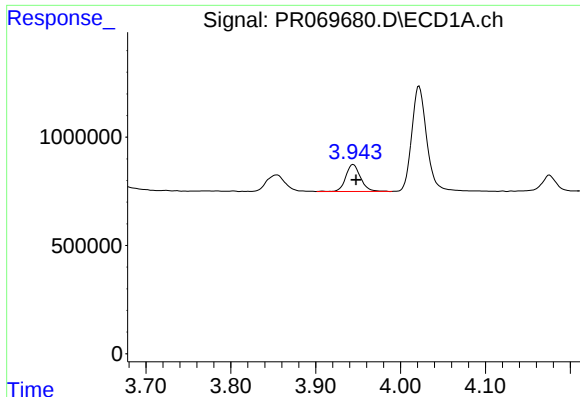
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 1165887
Conc: 98.91 ng/ml



#8 AR-1221-1

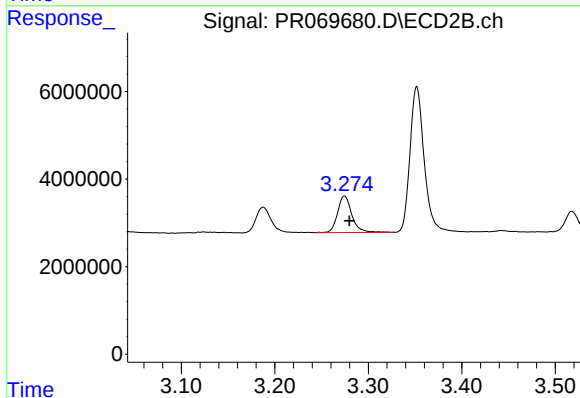
R.T.: 3.188 min
Delta R.T.: -0.006 min
Response: 6529481
Conc: 87.15 ng/ml



#9 AR-1221-2

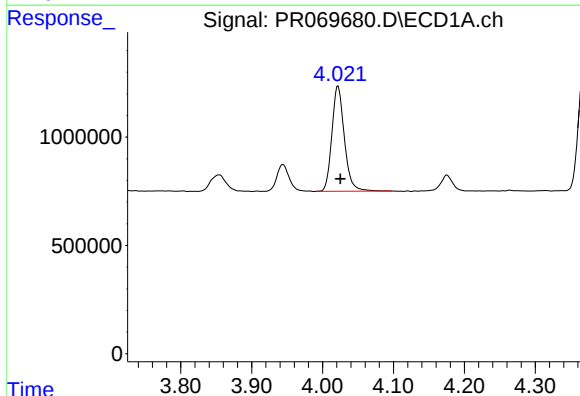
R.T.: 3.944 min
Delta R.T.: -0.003 min
Response: 1495872
Conc: 201.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



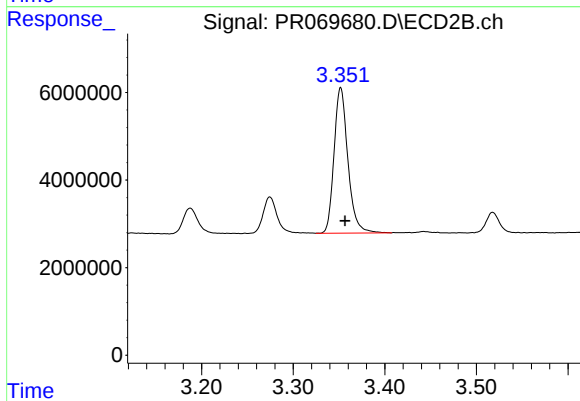
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 8895891
Conc: 168.07 ng/ml



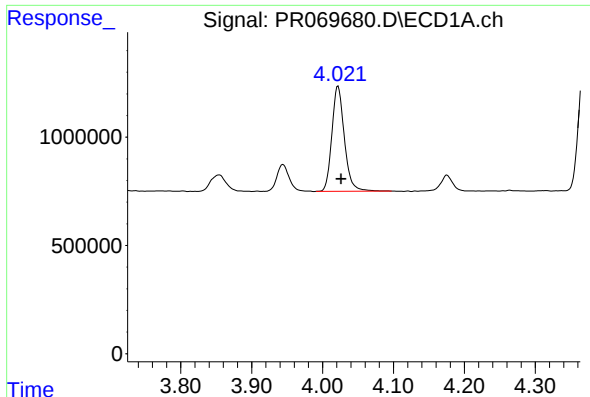
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 5930486
Conc: 213.03 ng/ml



#10 AR-1221-3

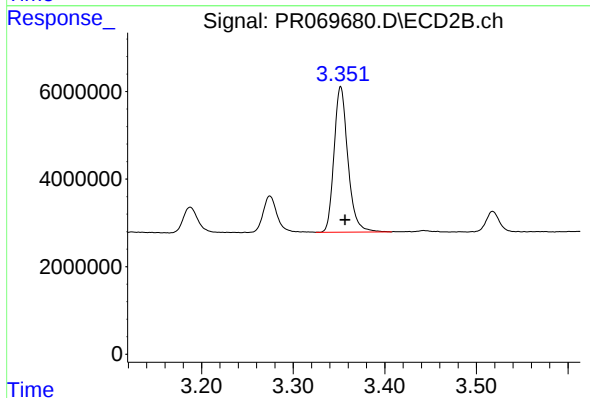
R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 34938742
Conc: 208.10 ng/ml



#11 AR-1232-1

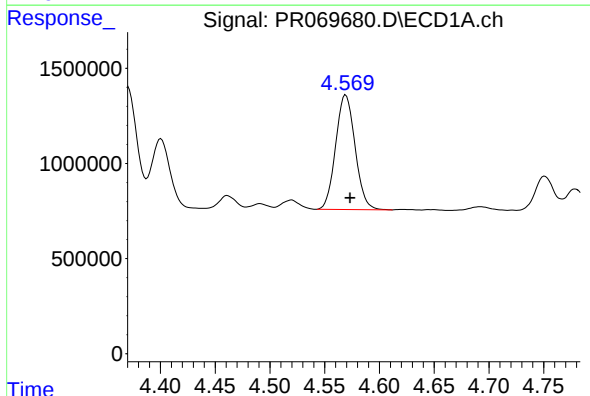
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 5930486
Conc: 265.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



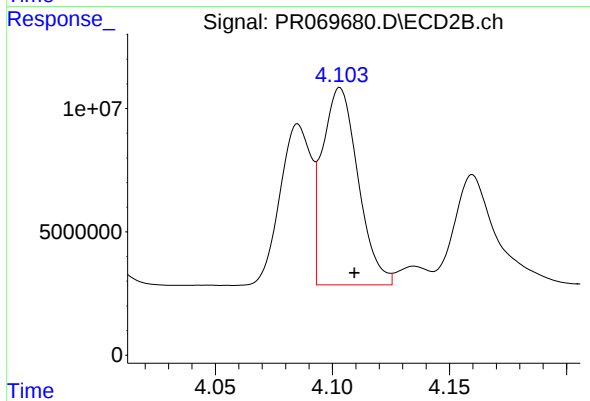
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.005 min
Response: 34938742
Conc: 260.39 ng/ml



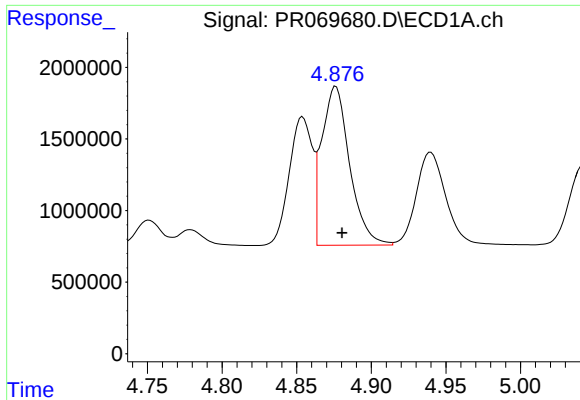
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 7440088
Conc: 645.05 ng/ml



#12 AR-1232-2

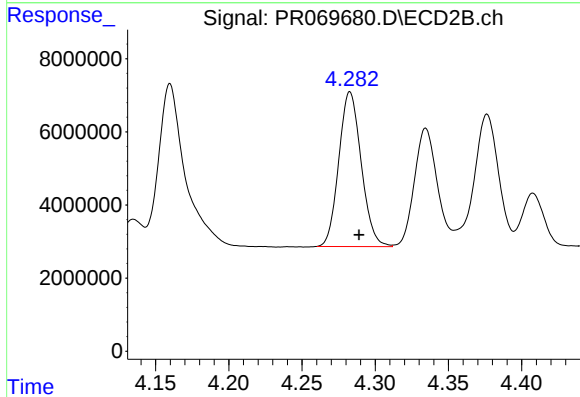
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 84826311
Conc: 642.58 ng/ml



#13 AR-1232-3

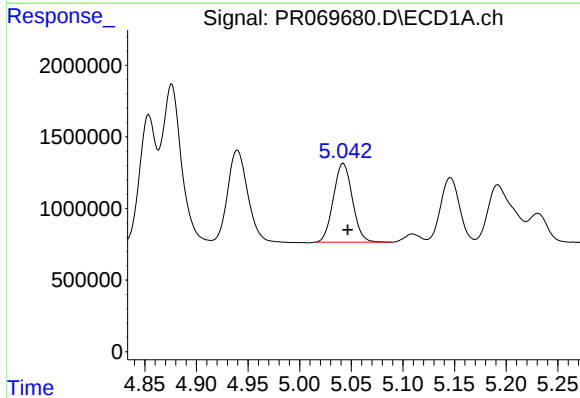
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 14449393
Conc: 666.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



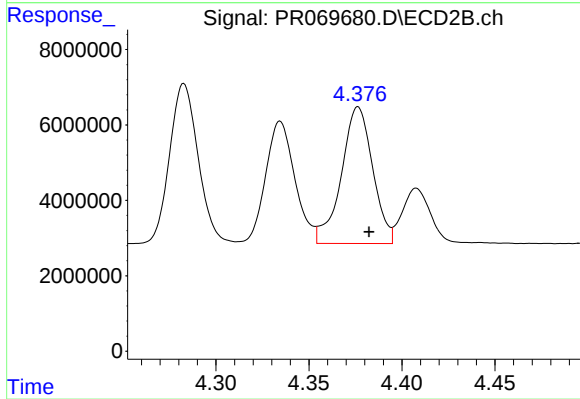
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 45108659
Conc: 655.89 ng/ml



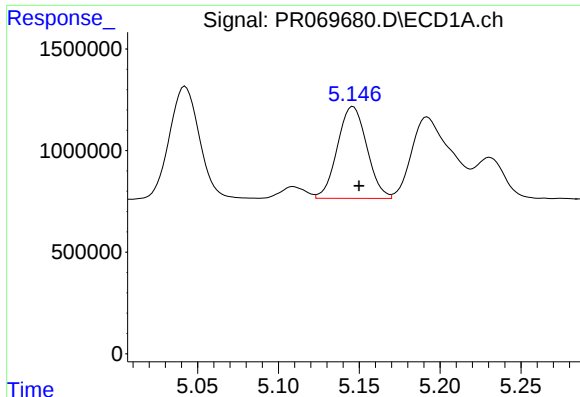
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 7052751
Conc: 667.95 ng/ml



#14 AR-1232-4

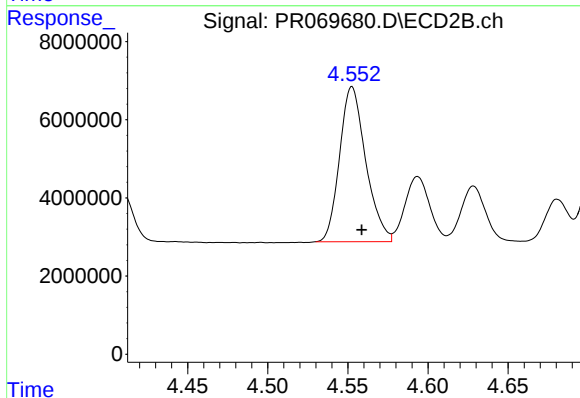
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 42522230
Conc: 714.30 ng/ml



#15 AR-1232-5

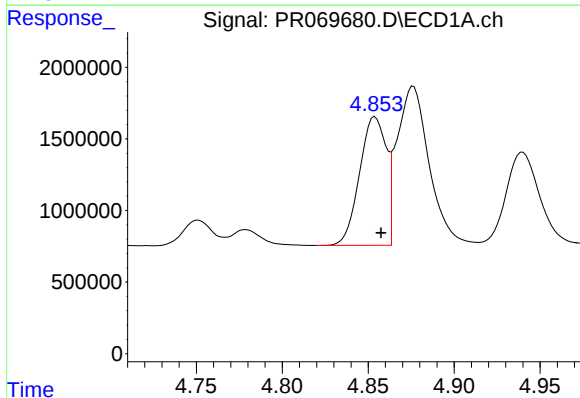
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 5728627
Conc: 770.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



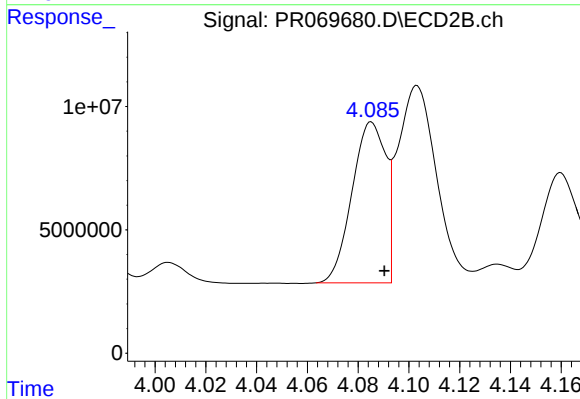
#15 AR-1232-5

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 45095509
Conc: 714.05 ng/ml



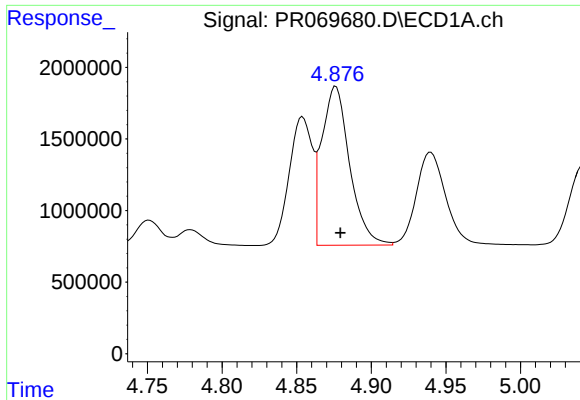
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 9667301
Conc: 366.01 ng/ml



#16 AR-1242-1

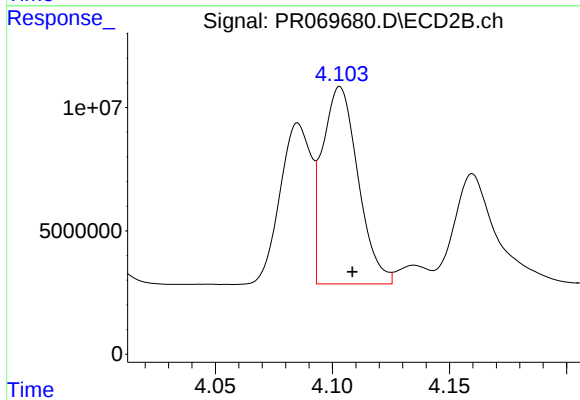
R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 60117631
Conc: 359.57 ng/ml



#17 AR-1242-2

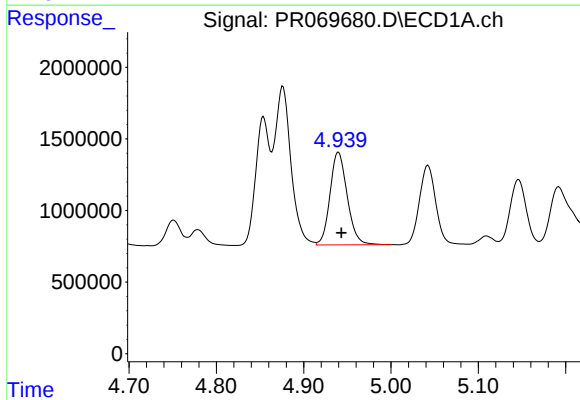
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 14449393
Conc: 365.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



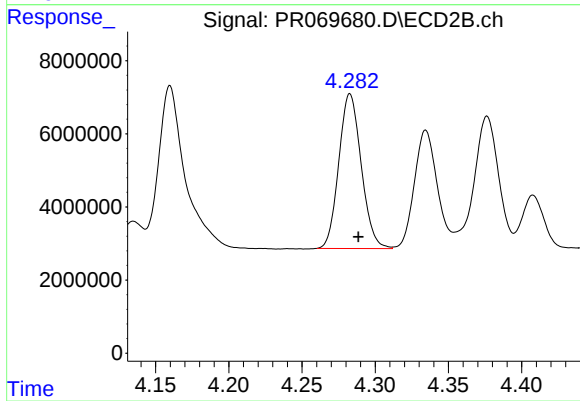
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 84826311
Conc: 357.00 ng/ml



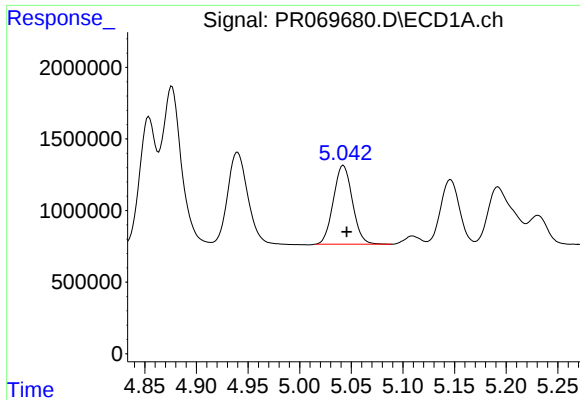
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 8877465
Conc: 359.80 ng/ml



#18 AR-1242-3

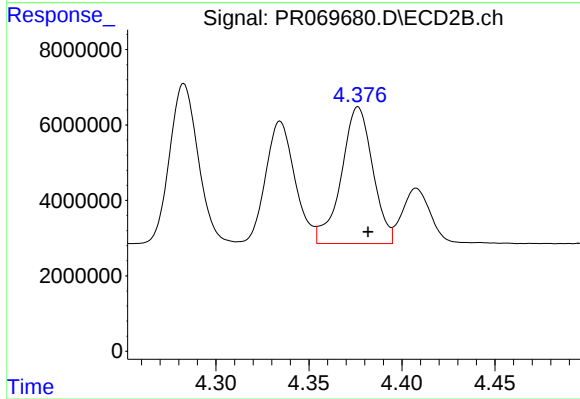
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 45108659
Conc: 353.84 ng/ml



#19 AR-1242-4

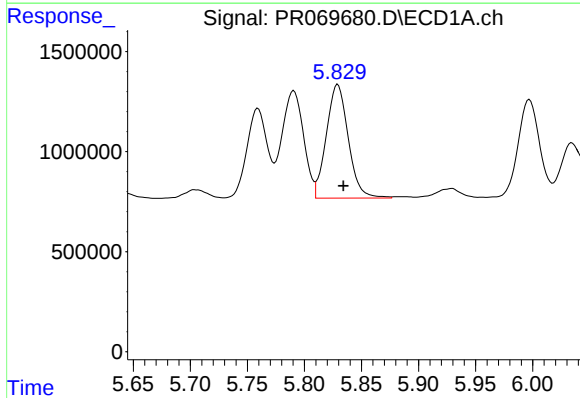
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 7052751
Conc: 366.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



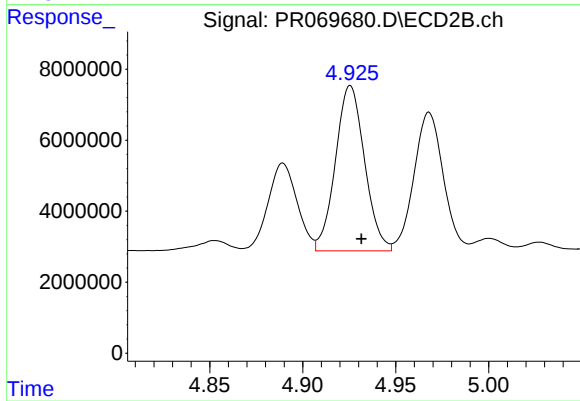
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 42522230
Conc: 350.95 ng/ml



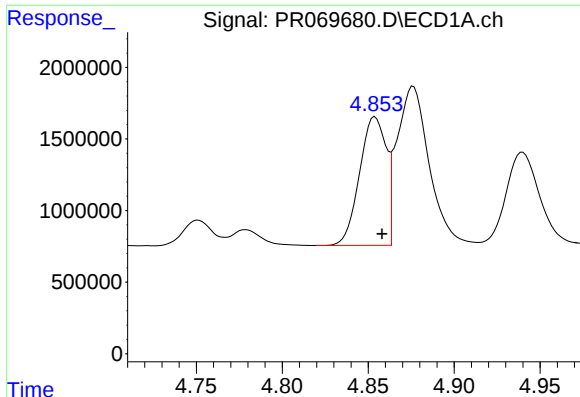
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 7608820
Conc: 371.09 ng/ml



#20 AR-1242-5

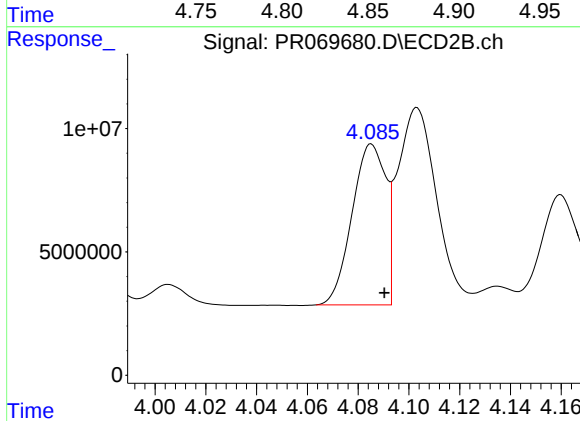
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 50741750
Conc: 351.84 ng/ml



#21 AR-1248-1

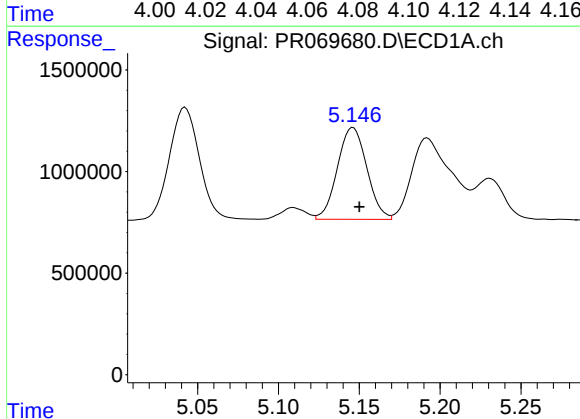
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 9667301
Conc: 492.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



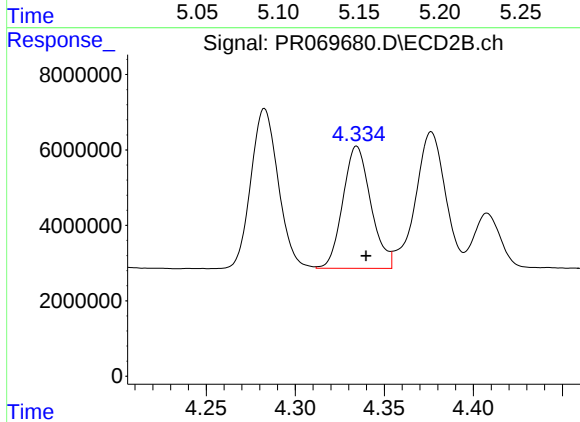
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 60117631
Conc: 481.64 ng/ml



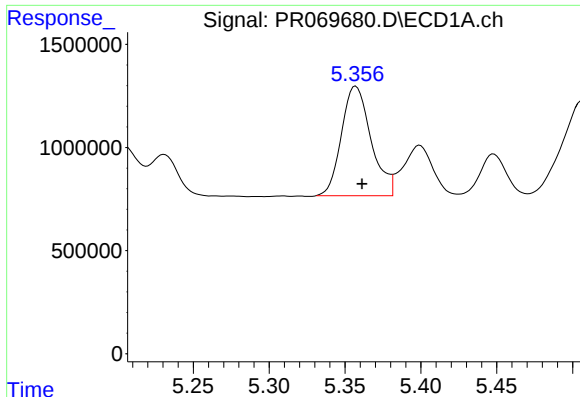
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 5728627
Conc: 208.61 ng/ml



#22 AR-1248-2

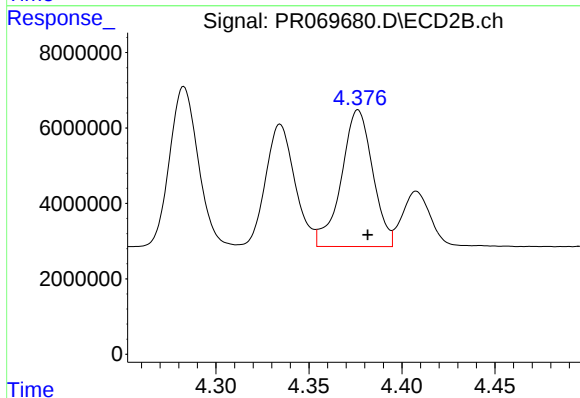
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 35465015
Conc: 204.70 ng/ml



#23 AR-1248-3

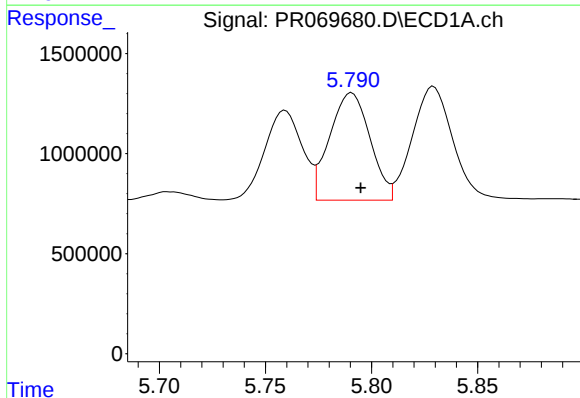
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 7216355
Conc: 225.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



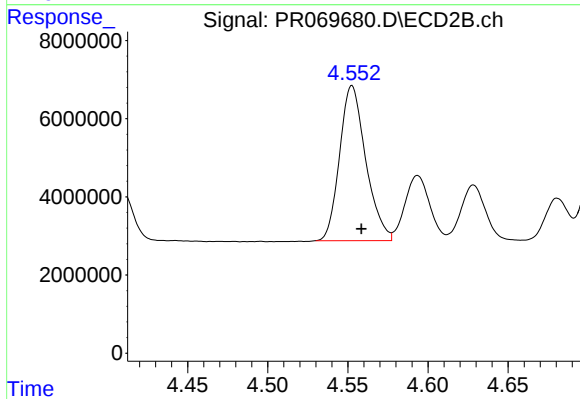
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 42522230
Conc: 243.04 ng/ml



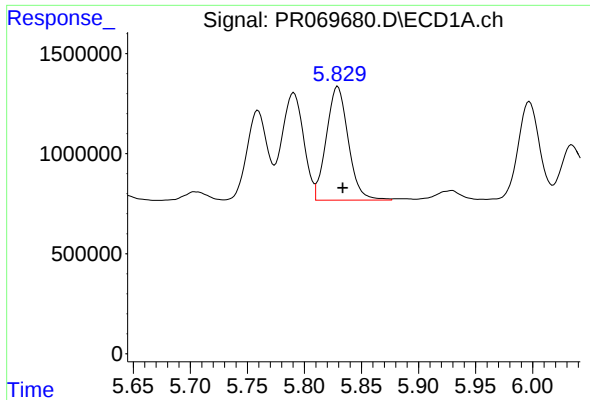
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 7109888
Conc: 203.94 ng/ml



#24 AR-1248-4

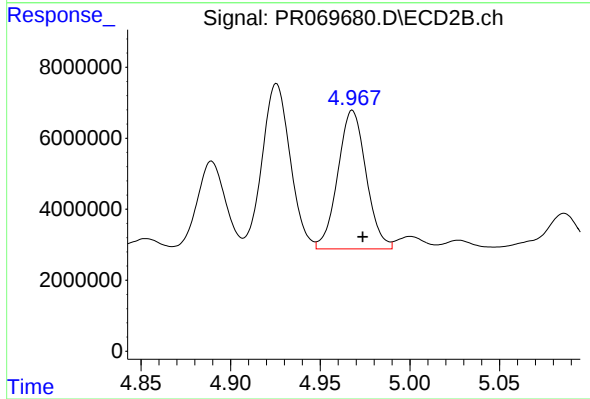
R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 45095509
Conc: 219.66 ng/ml



#25 AR-1248-5

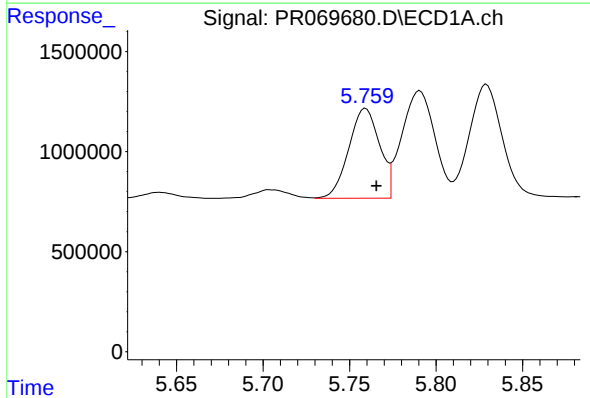
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 7608820
Conc: 220.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



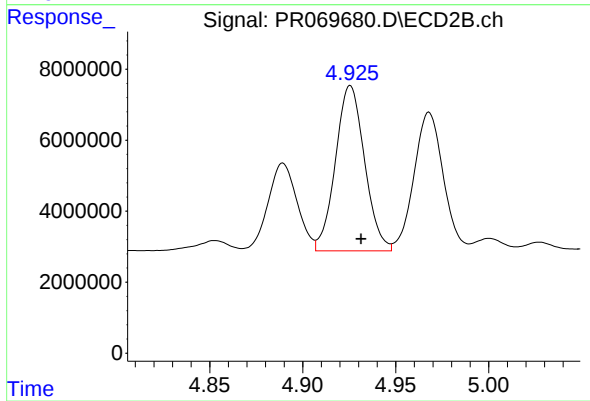
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 42889091
Conc: 218.11 ng/ml



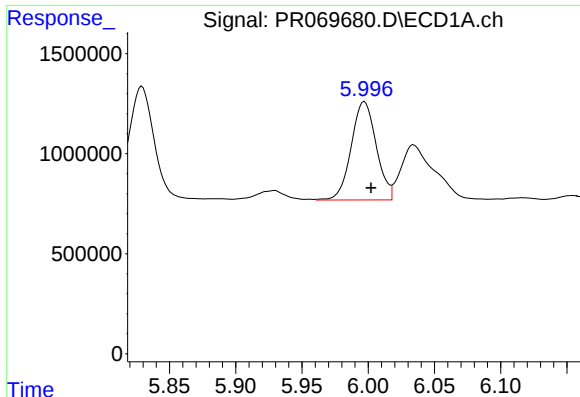
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 5554660
Conc: 154.56 ng/ml



#26 AR-1254-1

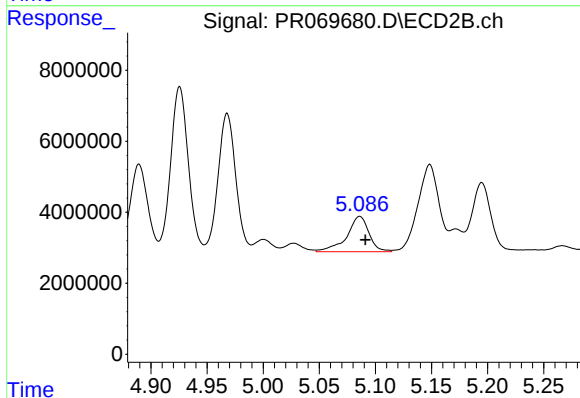
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 50741750
Conc: 170.05 ng/ml



#27 AR-1254-2

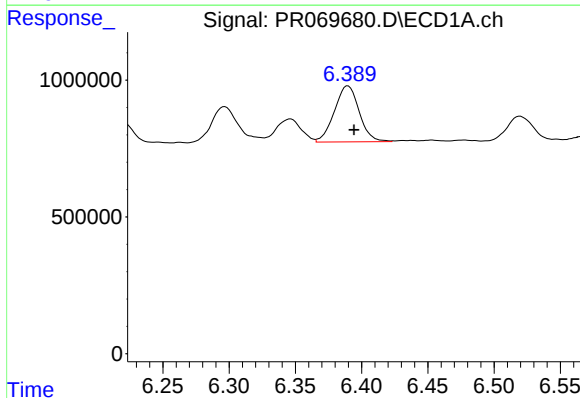
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 6467799
Conc: 117.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



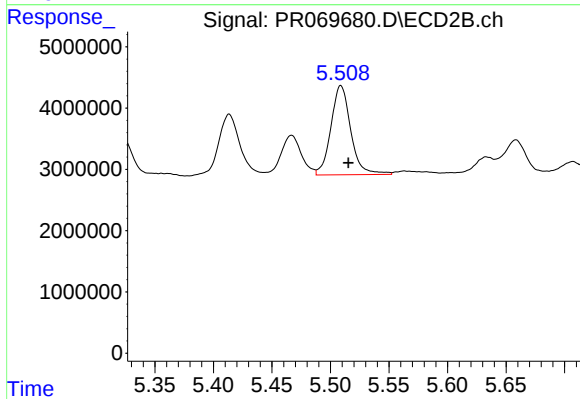
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 13802176
Conc: 53.89 ng/ml



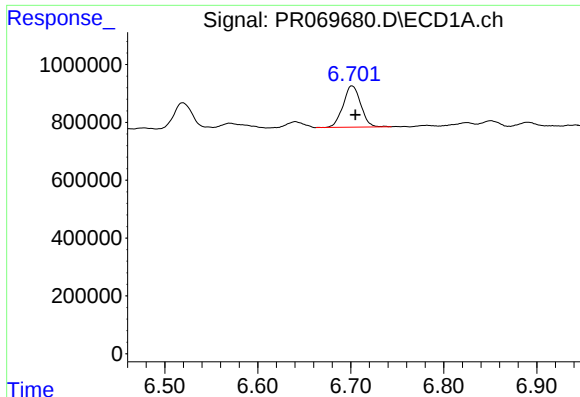
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 2671857
Conc: 46.77 ng/ml



#28 AR-1254-3

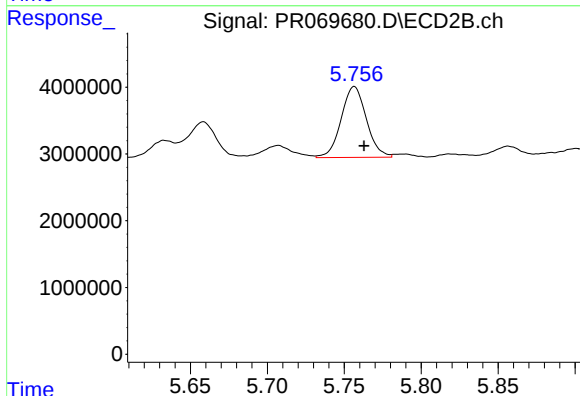
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 17200285
Conc: 43.53 ng/ml



#29 AR-1254-4

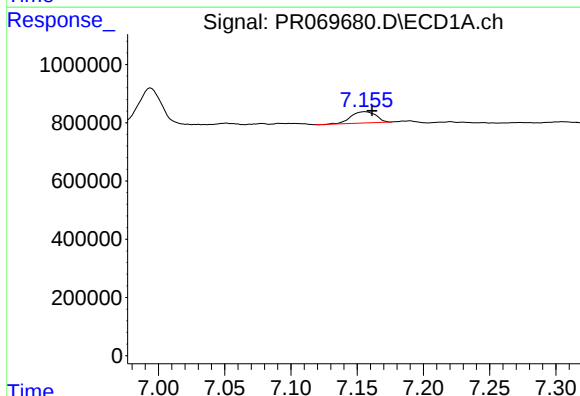
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 1885854
Conc: 46.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



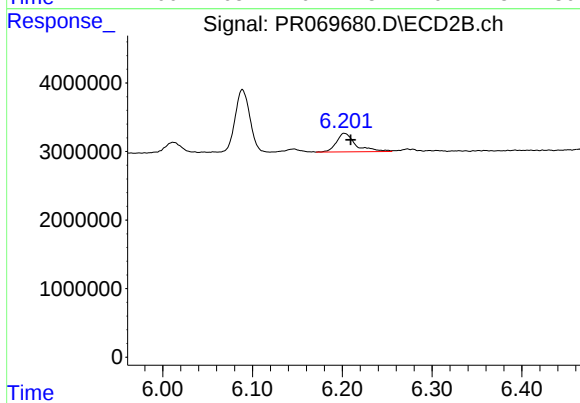
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 12104580
Conc: 49.43 ng/ml



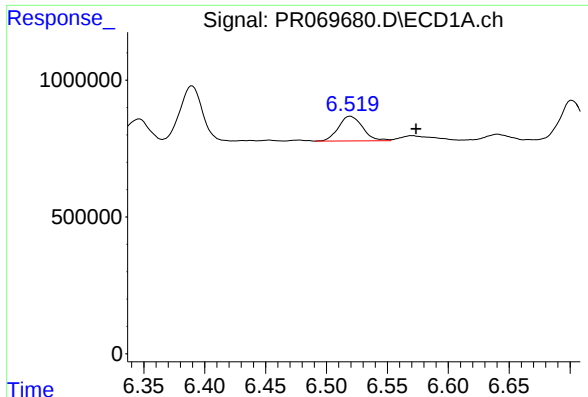
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 506032
Conc: 11.83 ng/ml



#30 AR-1254-5

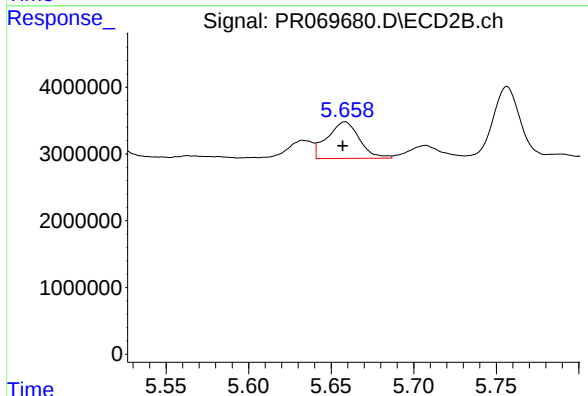
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 4047674
Conc: 11.60 ng/ml



#31 AR-1260-1

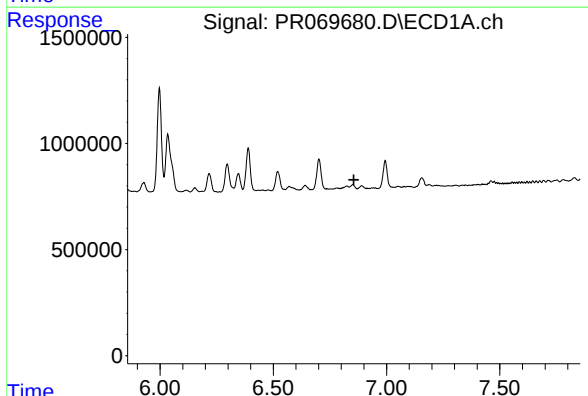
R.T.: 6.520 min
Delta R.T.: -0.054 min
Response: 1247305
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423314



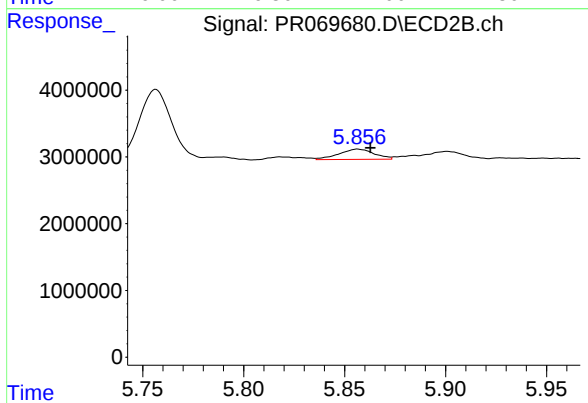
#31 AR-1260-1

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 7428800
Conc: 29.32 ng/ml



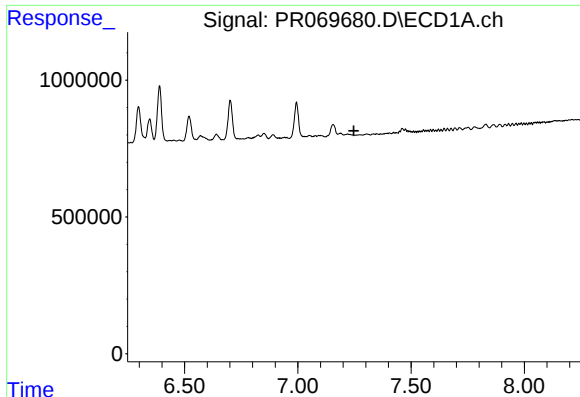
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

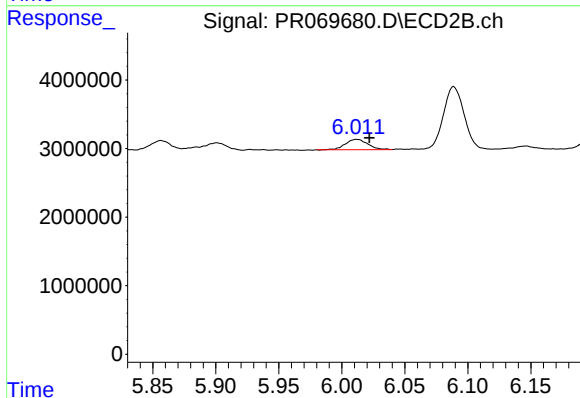
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 1868454
Conc: 6.30 ng/ml



#33 AR-1260-3

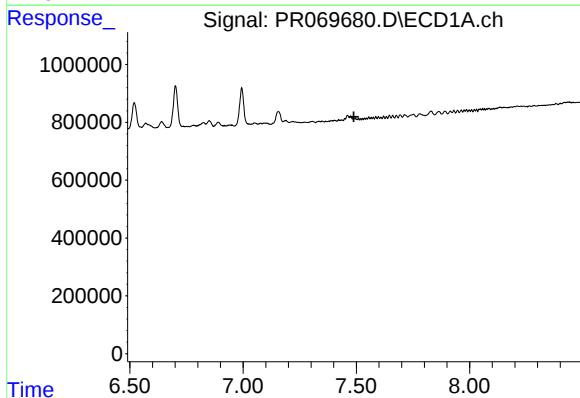
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423314



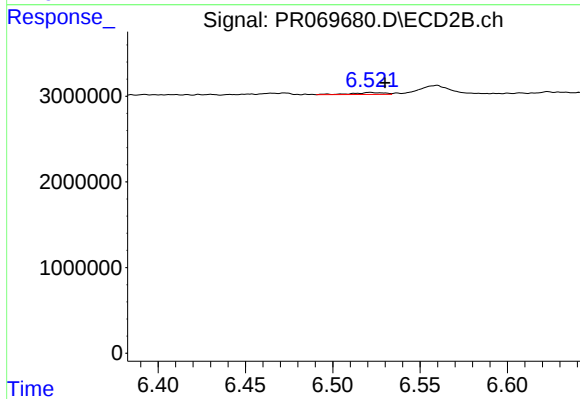
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 1867906
Conc: 6.59 ng/ml



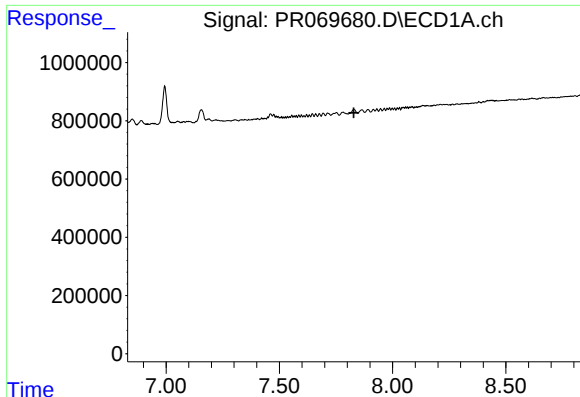
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

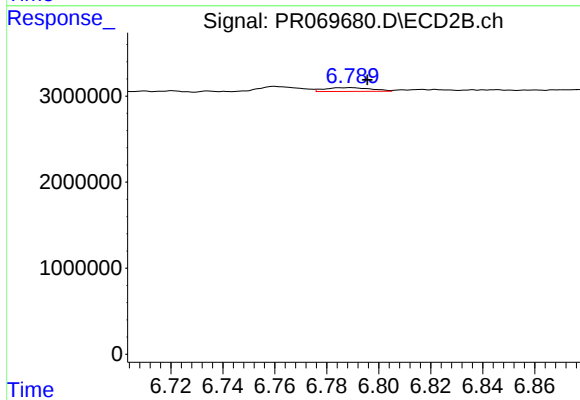
R.T.: 6.521 min
Delta R.T.: -0.008 min
Response: 274042
Conc: 1.13 ng/ml



#35 AR-1260-5

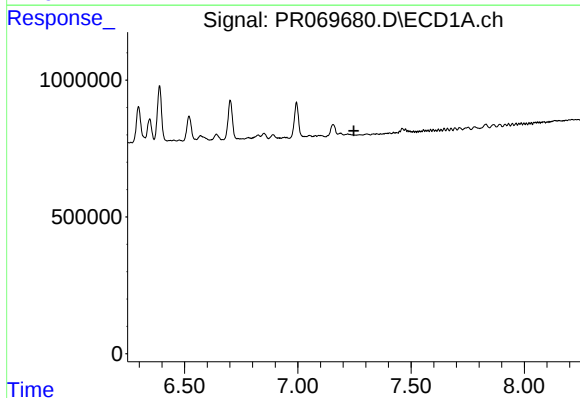
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423314



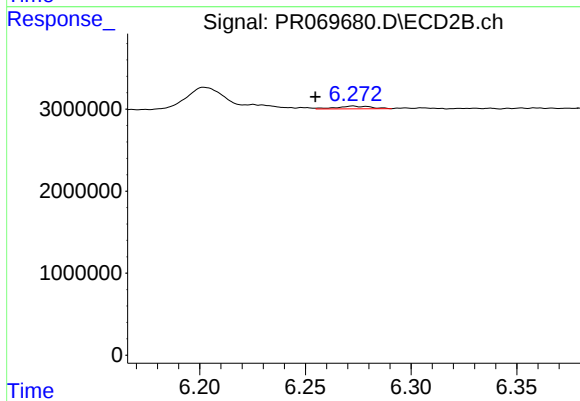
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 562091
Conc: 0.99 ng/ml



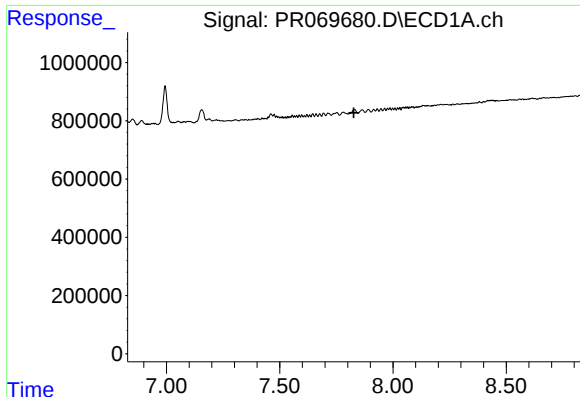
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

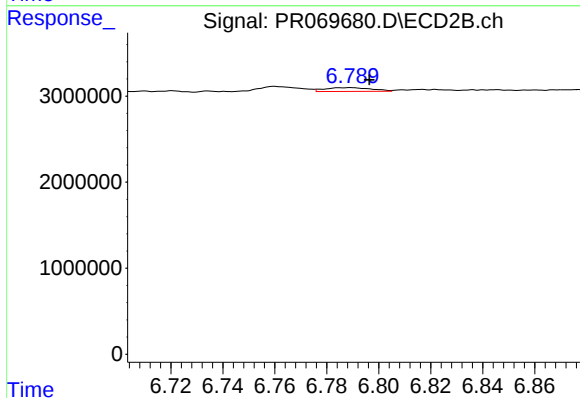
R.T.: 6.273 min
Delta R.T.: 0.018 min
Response: 379119
Conc: 1.06 ng/ml



#37 AR-1262-2

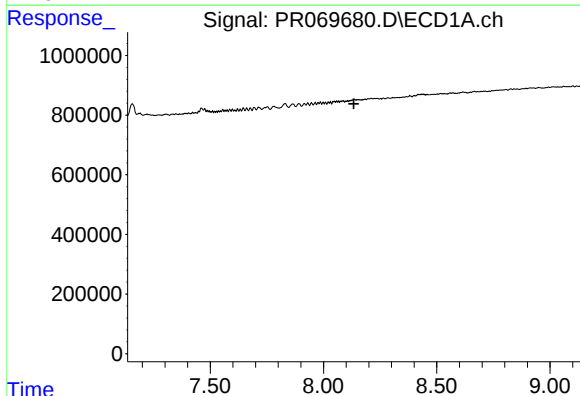
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423314



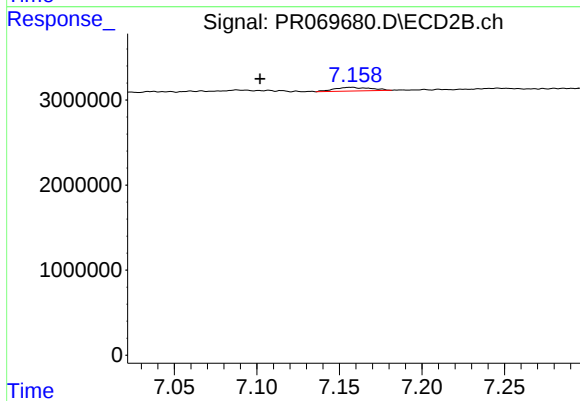
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 562091
Conc: 0.89 ng/ml



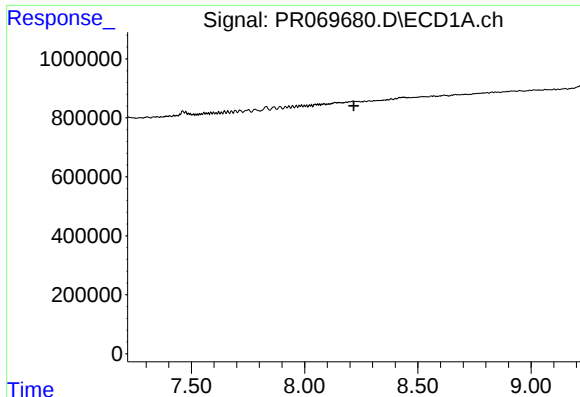
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

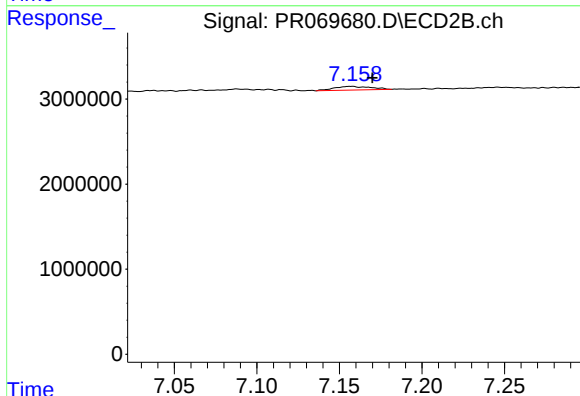
R.T.: 7.157 min
Delta R.T.: 0.055 min
Response: 669655
Conc: 2.68 ng/ml



#39 AR-1262-4

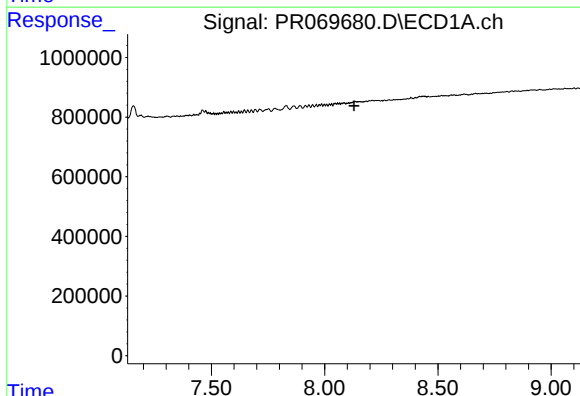
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423314



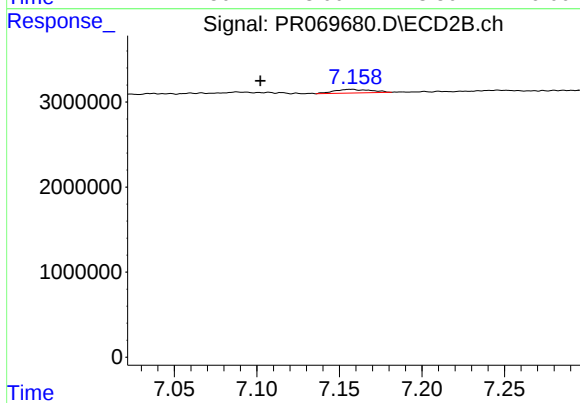
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 669655
Conc: 1.41 ng/ml



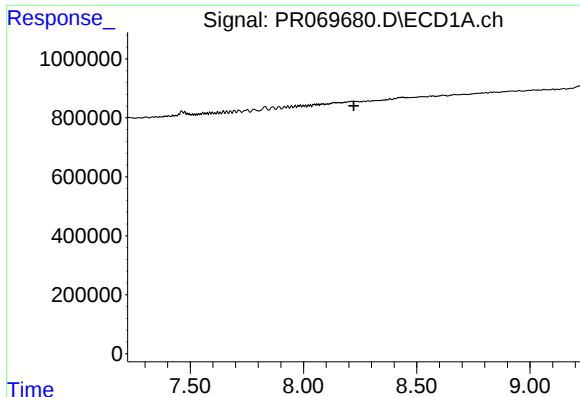
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.



#41 AR-1268-1

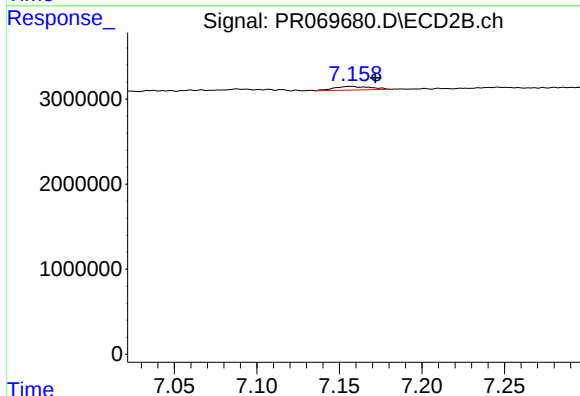
R.T.: 7.157 min
Delta R.T.: 0.055 min
Response: 669655
Conc: 0.91 ng/ml



#42 AR-1268-2

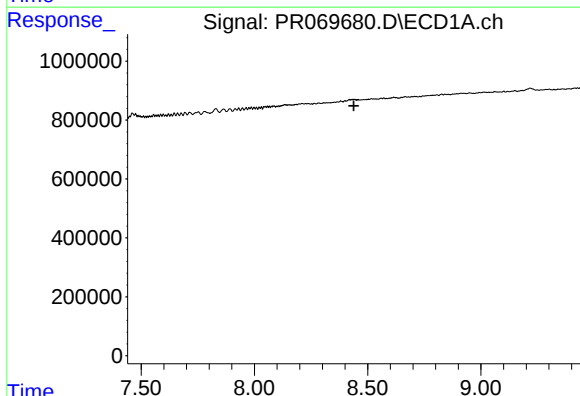
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423314



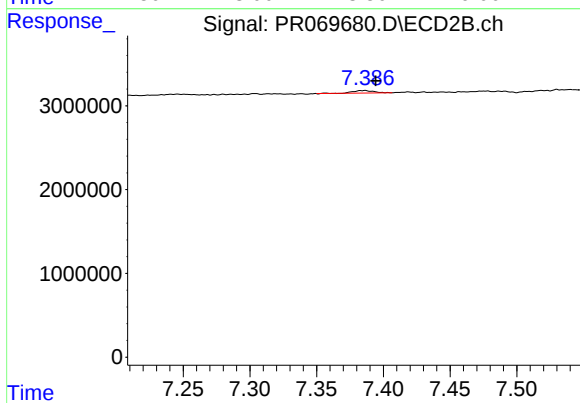
#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 669655
Conc: 0.98 ng/ml



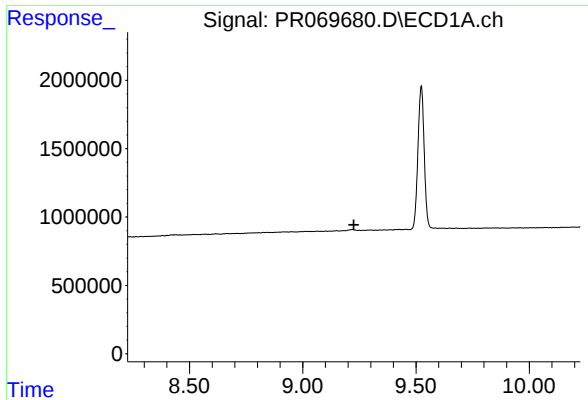
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

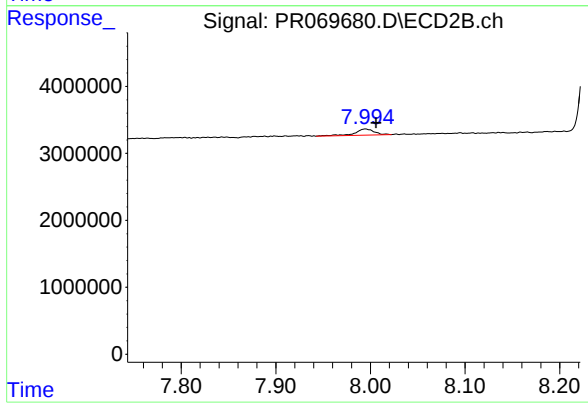
R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 334076
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423314



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.011 min
Response: 1317114
Conc: 0.72 ng/ml