

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 02:53
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:58:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.968	57389417	67882071	20.493	22.717
2)	SA Decachlor...	9.631	8.264	65432041	152.3E6	47.349	47.413
Target Compounds							
3)	L1 AR-1016-1	4.926	4.097	1057054	1589276	12.951	15.261
4)	L1 AR-1016-2	4.947	4.116	1427432	1282219	11.810	8.662 #
5)	L1 AR-1016-3	5.014	4.297	606495	1009506	8.010	12.768 #
6)	L1 AR-1016-4	5.114	4.346	631638	31244686	10.350	514.402 #
7)	L1 AR-1016-5	5.432	4.566	13686324	19128158	237.361	230.948
8)	L2 AR-1221-1	0.000	3.193	0	174838	N.D.	4.501 #
9)	L2 AR-1221-2	4.009	3.274	848015	1012943	35.845	36.928
10)	L2 AR-1221-3	4.087	3.359	482540	563235	6.136	6.308
11)	L3 AR-1232-1	4.087	3.359	482540	563235	7.597	7.838
12)	L3 AR-1232-2	4.638	4.116	882924	1282219	30.268	19.334 #
13)	L3 AR-1232-3	4.947	4.297	1427432	1009506	25.772	28.257
14)	L3 AR-1232-4	5.114	4.387	631638	9567288	23.048	315.372 #
15)	L3 AR-1232-5	5.219	4.566	24126500	19128158	1209.159	535.549 #
16)	L4 AR-1242-1	4.926	4.097	1057054	1589276	14.966	17.939
17)	L4 AR-1242-2	4.947	4.116	1427432	1282219	13.537	10.195
18)	L4 AR-1242-3	5.014	4.297	606495	1009506	9.193	14.706 #
19)	L4 AR-1242-4	5.114	4.387	631638	9567288	11.929	147.193 #
20)	L4 AR-1242-5	5.909	4.939	11830207	77568440	229.276	918.702 #
21)	L5 AR-1248-1	4.926	4.097	1057054	1589276	19.579	23.264
22)	L5 AR-1248-2	5.219	4.346	24126500	31244686	321.330	323.081
23)	L5 AR-1248-3	5.432	4.387	13686324	9567288	155.677	96.453 #
24)	L5 AR-1248-4	5.865	4.566	18279413	19128158	196.792	158.196
25)	L5 AR-1248-5	5.909	4.981	11830207	9674296	132.406	80.261 #
26)	L6 AR-1254-1	5.837	4.939	39999333	77568440	413.054	420.802
27)	L6 AR-1254-2	6.074	5.099	59318295	66770120	404.126	421.676
28)	L6 AR-1254-3	6.467	5.524	60485602	115.0E6	403.912	431.840
29)	L6 AR-1254-4	6.778	5.771	40940244	72793944	397.524	432.953
30)	L6 AR-1254-5	7.233	6.219	44040611	109.1E6	411.494	443.275
31)	L7 AR-1260-1	6.647	5.667	25871048	56160093	250.524	329.319 #
32)	L7 AR-1260-2	6.930	5.869	26413833	45963869	224.415	219.692
33)	L7 AR-1260-3	7.297	6.029	5870703	47570714	70.759	229.078 #
34)	L7 AR-1260-4	7.543	6.540	17021088	6062261	183.206	35.863 #
35)	L7 AR-1260-5	7.900	6.804	5314297	13390267	30.045	33.027
36)	L8 AR-1262-1	7.297	6.291	5870703	8569434	42.200	32.404
37)	L8 AR-1262-2	7.900	6.804	5314297	13390267	23.531	27.058
38)	L8 AR-1262-3	8.218	7.113	5171239	502892	33.617	2.892 #
39)	L8 AR-1262-4	8.263	7.175	443874	13117025	4.021	36.413 #
40)	L8 AR-1262-5	8.925	7.716	455131	816395	6.182	4.686
41)	L9 AR-1268-1	8.218	7.113	5171239	502892	25.631	1.212 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:58:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.263f	7.175	443874	13117025	2.568	34.277 #
43) L9	AR-1268-3	0.000	7.405	0	311958	N.D.	0.933 #
44) L9	AR-1268-4	8.925	7.716	455131	816395	7.358	5.584
45) L9	AR-1268-5	9.313	8.014	245464	1278085	0.527	1.187 #

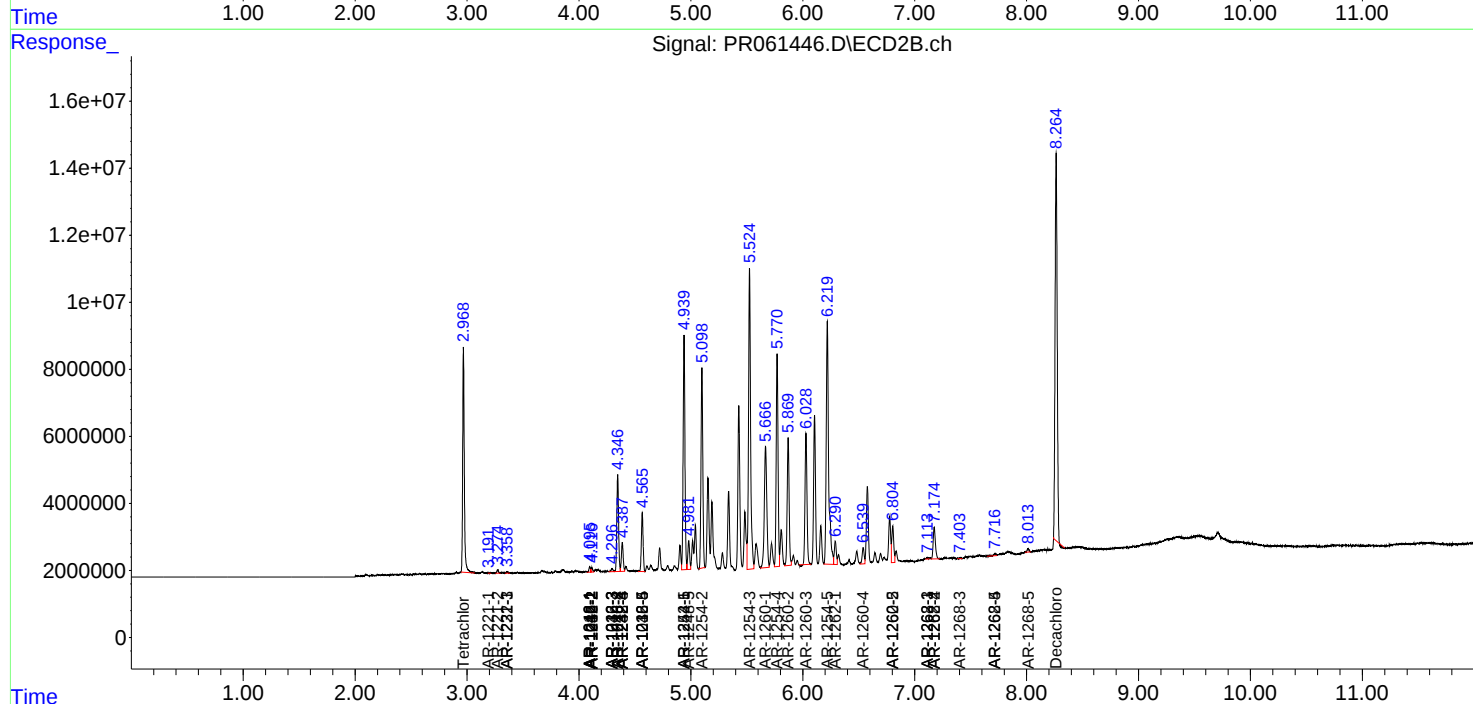
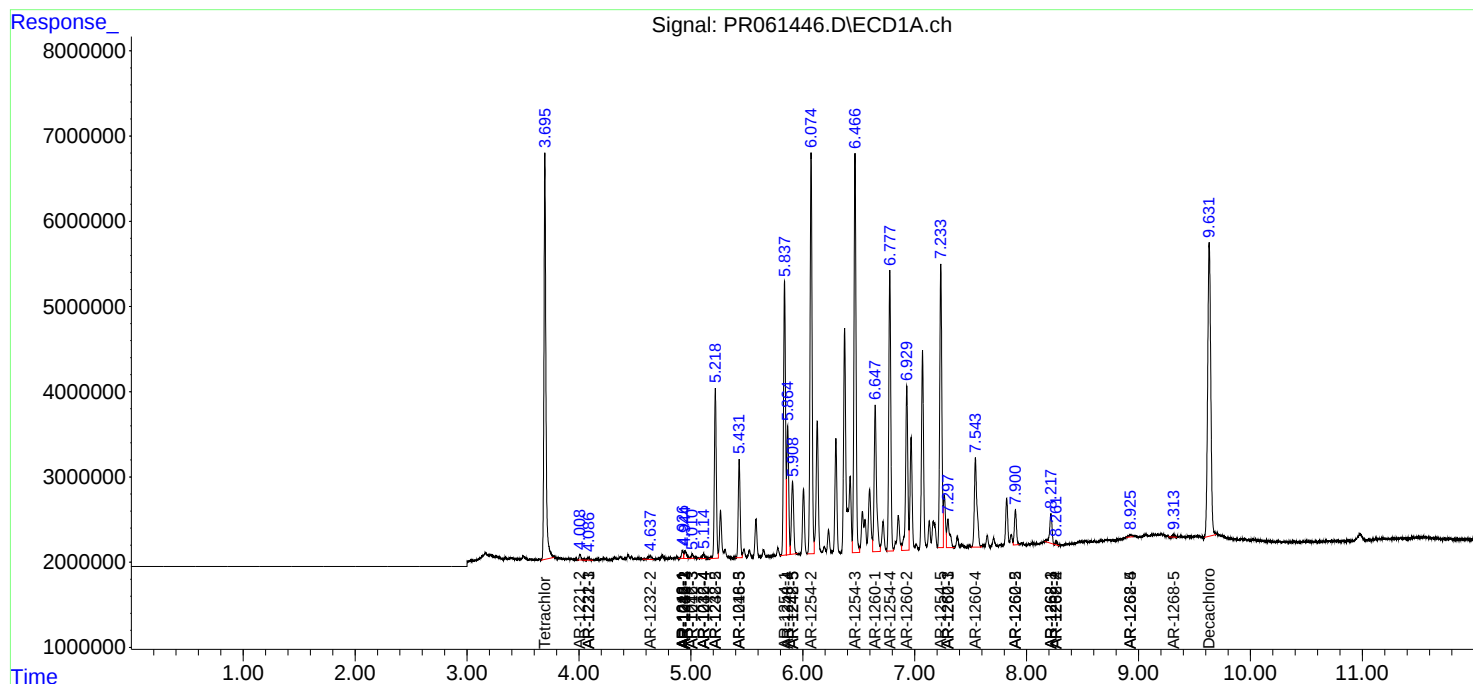
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

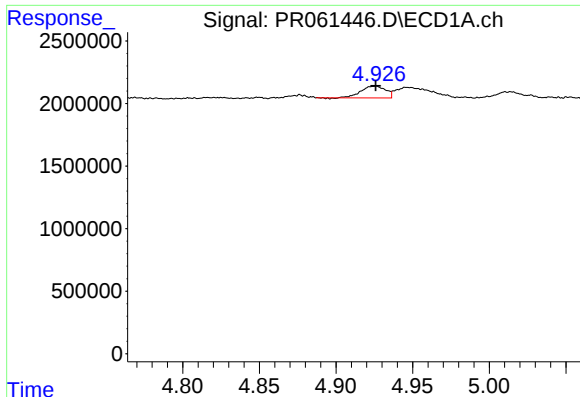
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 02:53
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:58:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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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

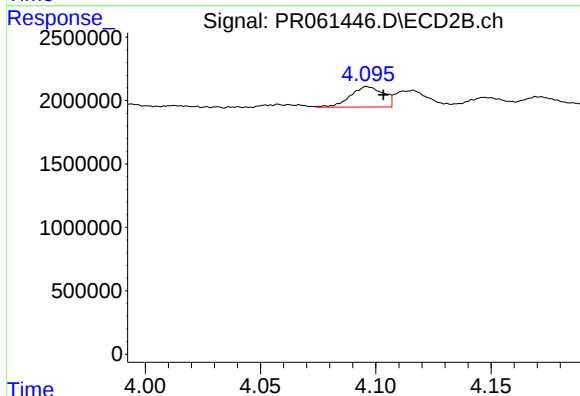




#3 AR-1016-1

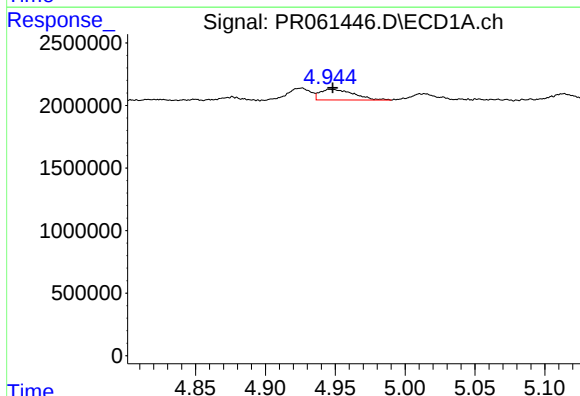
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1057054
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



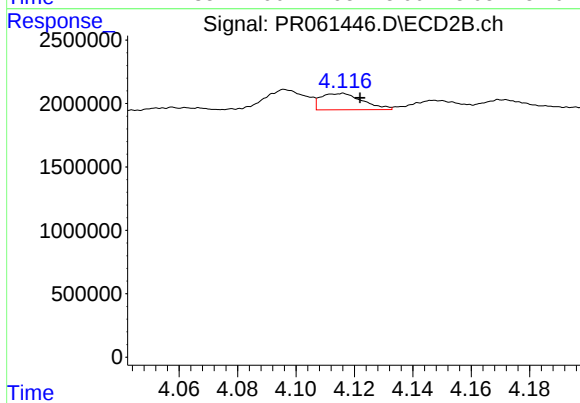
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 1589276
Conc: 15.26 ng/ml



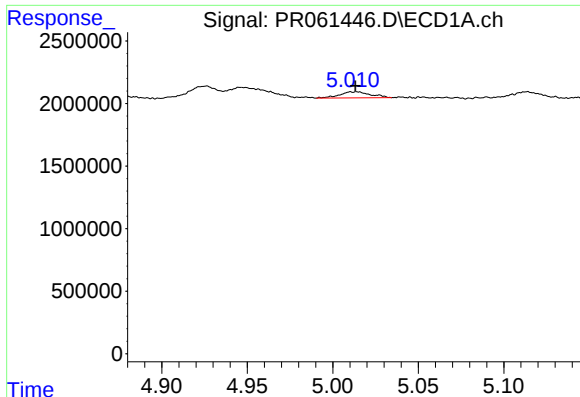
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1427432
Conc: 11.81 ng/ml



#4 AR-1016-2

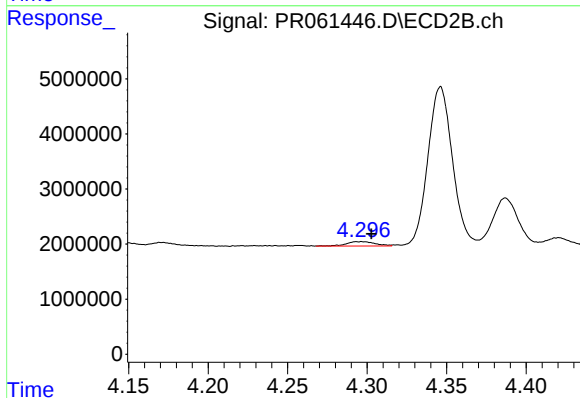
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 1282219
Conc: 8.66 ng/ml



#5 AR-1016-3

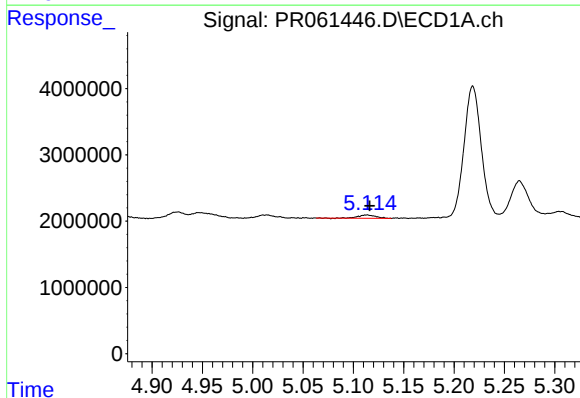
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 606495
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



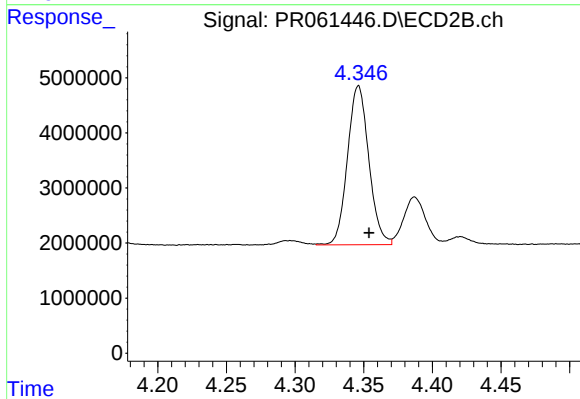
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 1009506
Conc: 12.77 ng/ml



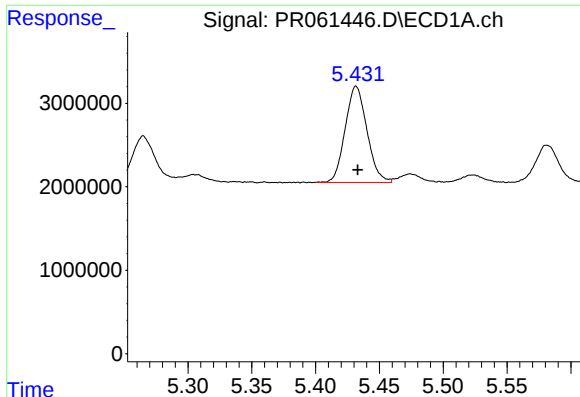
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 631638
Conc: 10.35 ng/ml



#6 AR-1016-4

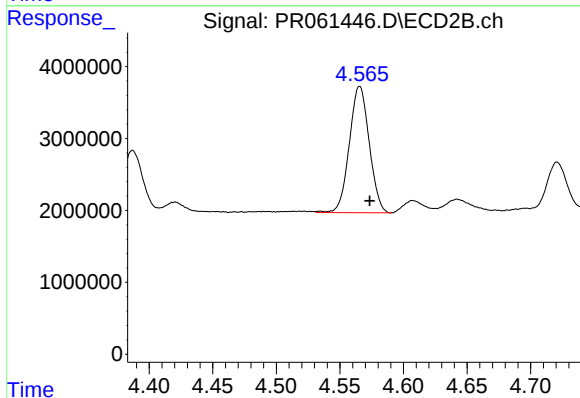
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 31244686
Conc: 514.40 ng/ml



#7 AR-1016-5

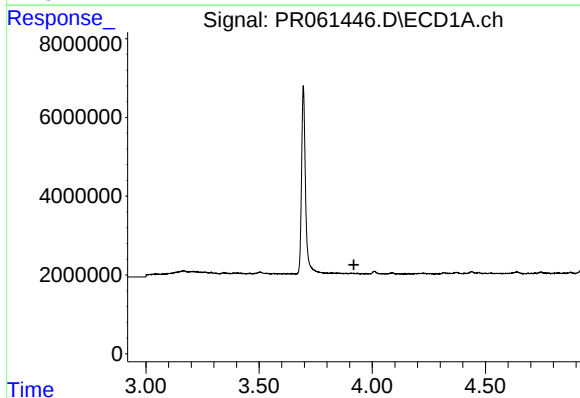
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 13686324
Conc: 237.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



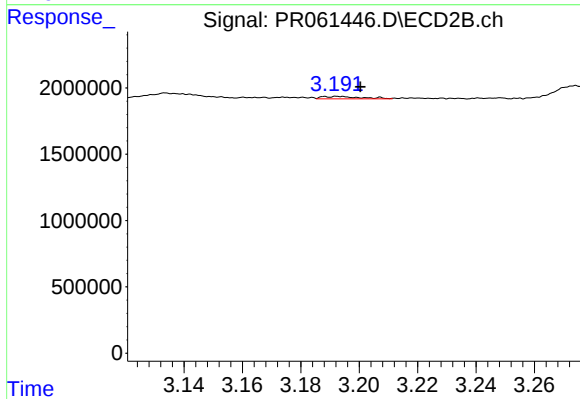
#7 AR-1016-5

R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 19128158
Conc: 230.95 ng/ml



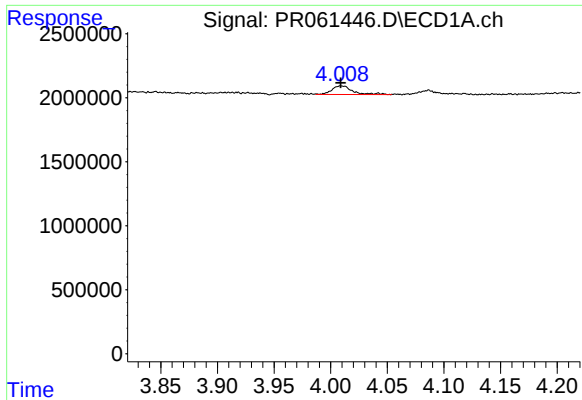
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

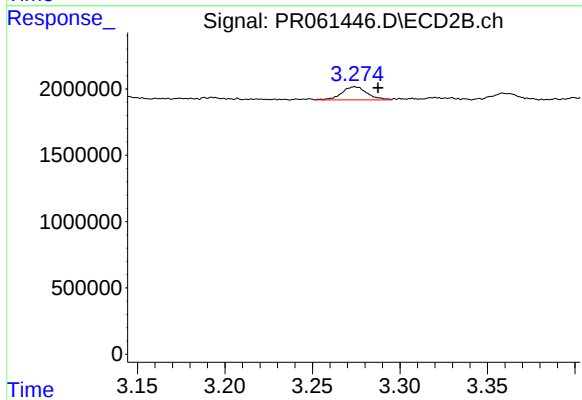
R.T.: 3.193 min
Delta R.T.: -0.007 min
Response: 174838
Conc: 4.50 ng/ml



#9 AR-1221-2

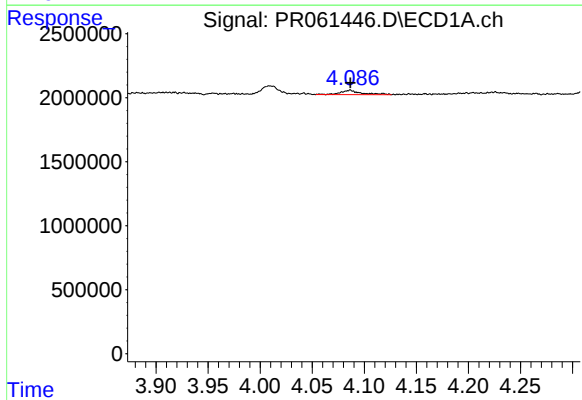
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 848015
Conc: 35.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



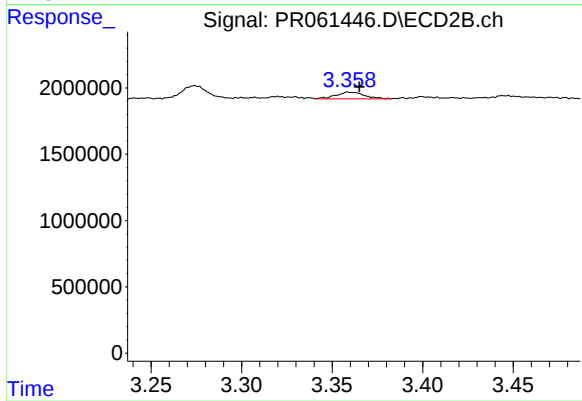
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 1012943
Conc: 36.93 ng/ml



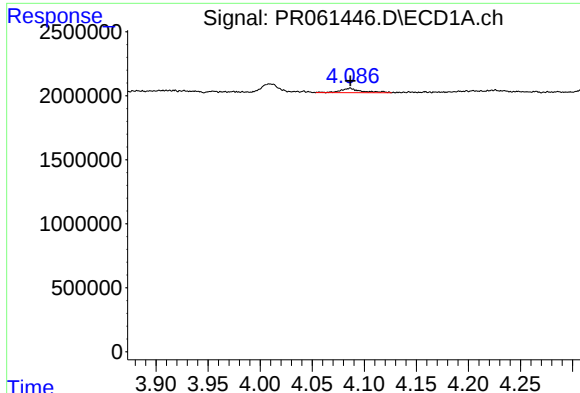
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 482540
Conc: 6.14 ng/ml



#10 AR-1221-3

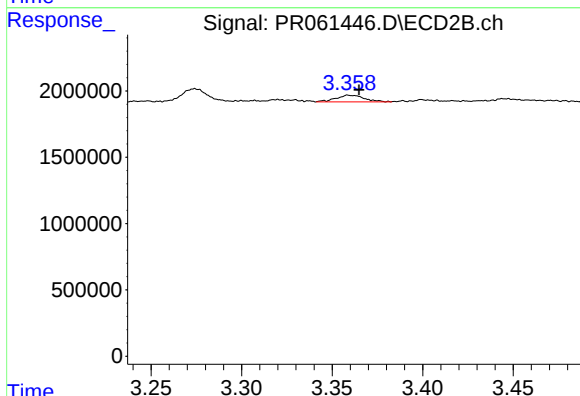
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 563235
Conc: 6.31 ng/ml



#11 AR-1232-1

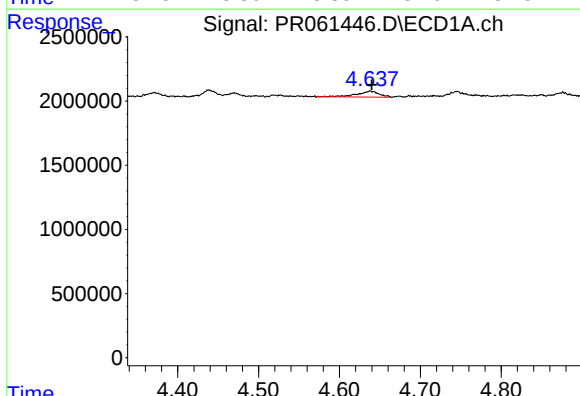
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 482540
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



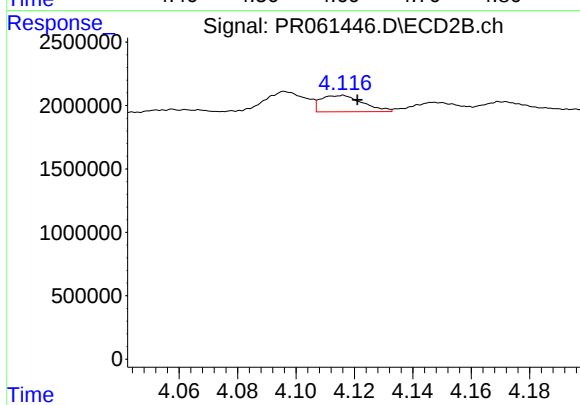
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.005 min
Response: 563235
Conc: 7.84 ng/ml



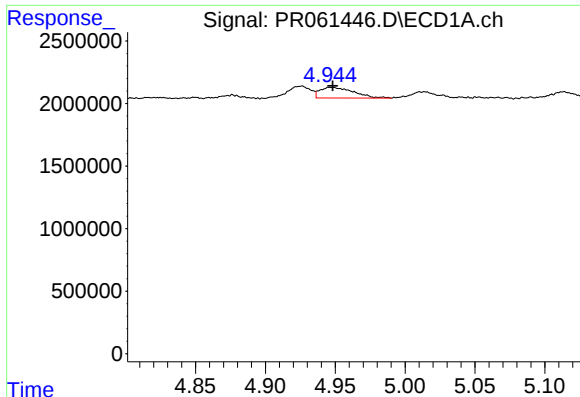
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 882924
Conc: 30.27 ng/ml



#12 AR-1232-2

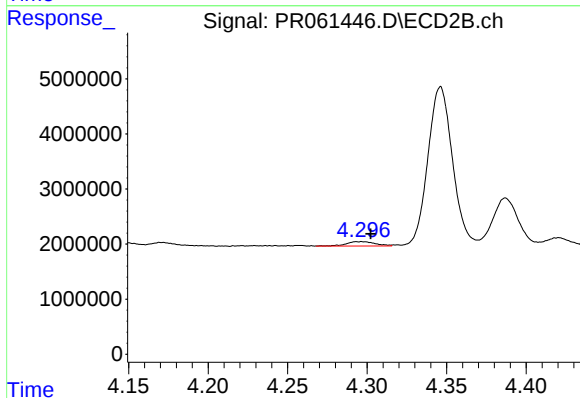
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 1282219
Conc: 19.33 ng/ml



#13 AR-1232-3

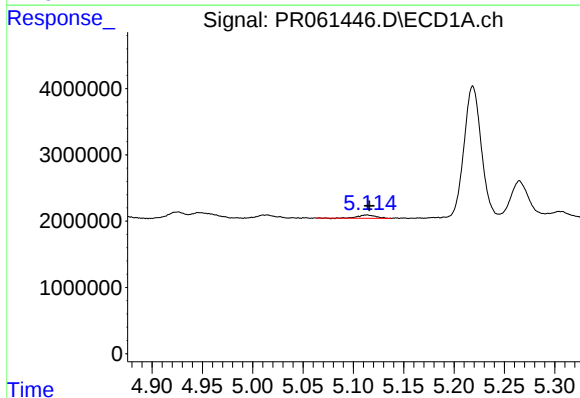
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 1427432
Conc: 25.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



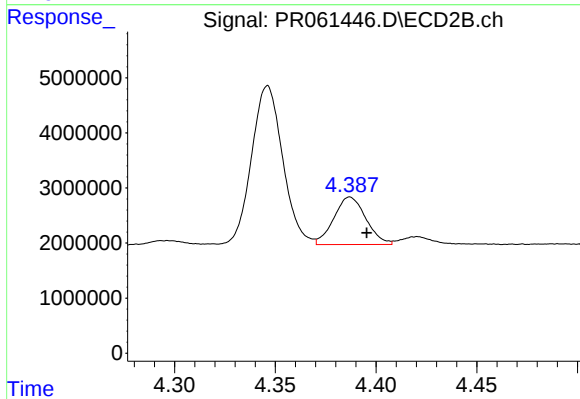
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 1009506
Conc: 28.26 ng/ml



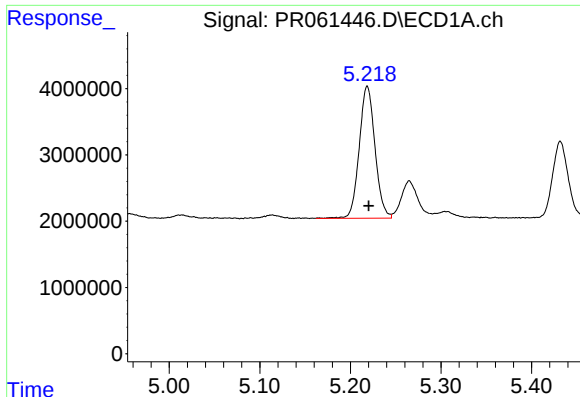
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 631638
Conc: 23.05 ng/ml



#14 AR-1232-4

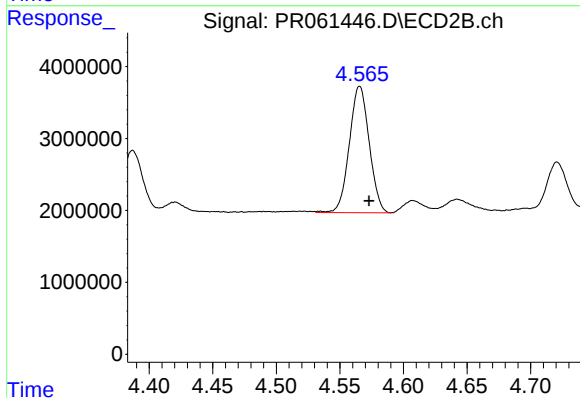
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 9567288
Conc: 315.37 ng/ml



#15 AR-1232-5

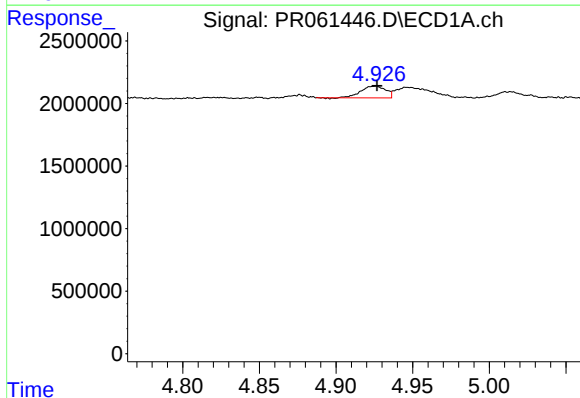
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 24126500
Conc: 1209.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



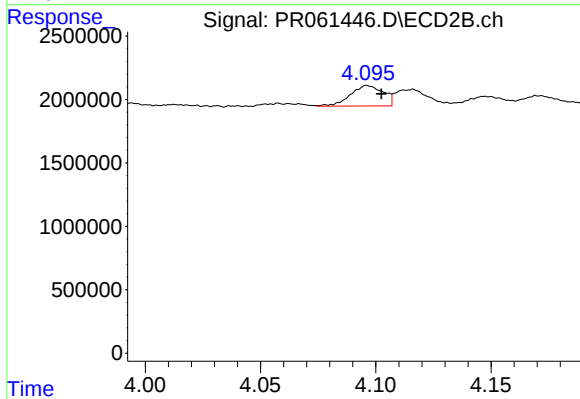
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 19128158
Conc: 535.55 ng/ml



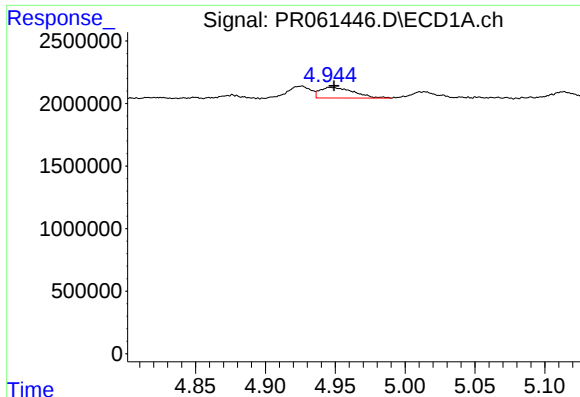
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1057054
Conc: 14.97 ng/ml



#16 AR-1242-1

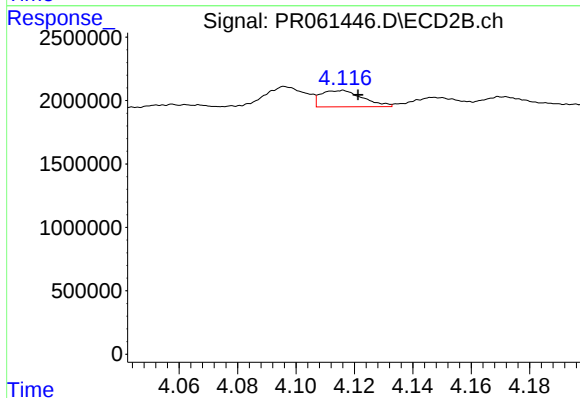
R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 1589276
Conc: 17.94 ng/ml



#17 AR-1242-2

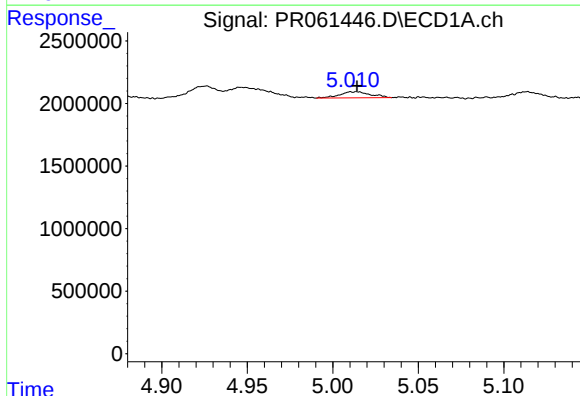
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1427432
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



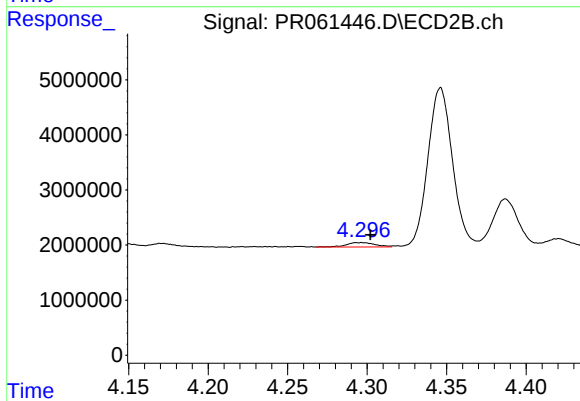
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 1282219
Conc: 10.20 ng/ml



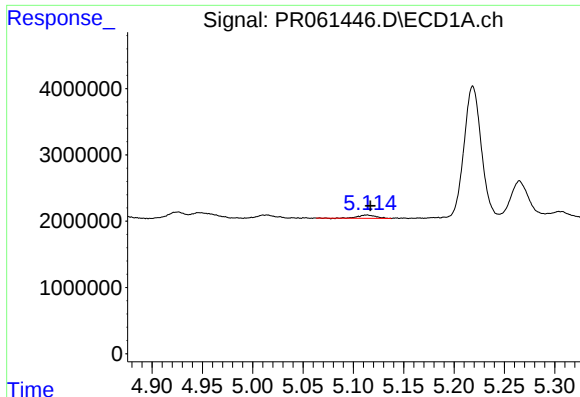
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 606495
Conc: 9.19 ng/ml



#18 AR-1242-3

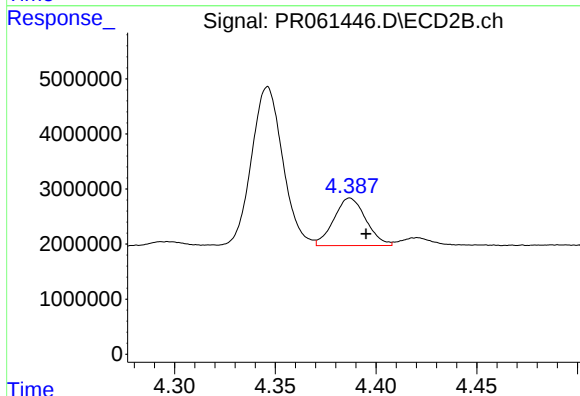
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 1009506
Conc: 14.71 ng/ml



#19 AR-1242-4

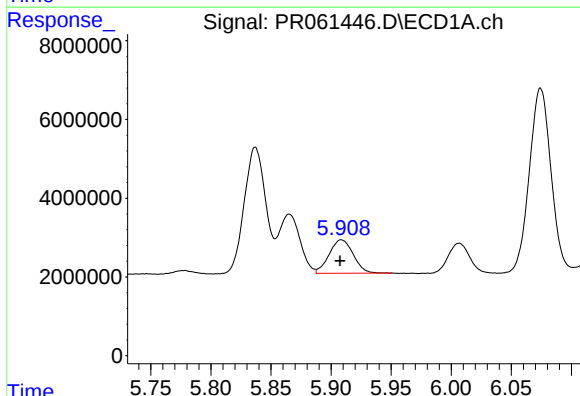
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 631638
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



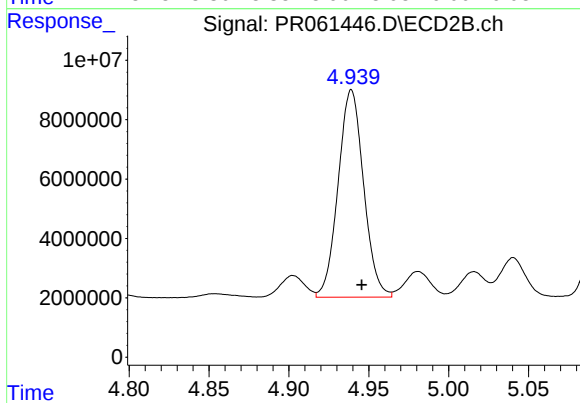
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 9567288
Conc: 147.19 ng/ml



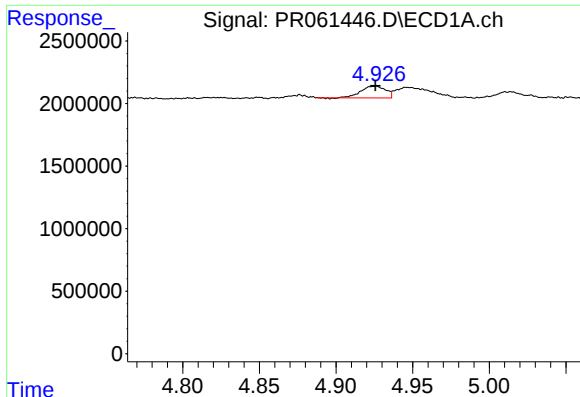
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 11830207
Conc: 229.28 ng/ml



#20 AR-1242-5

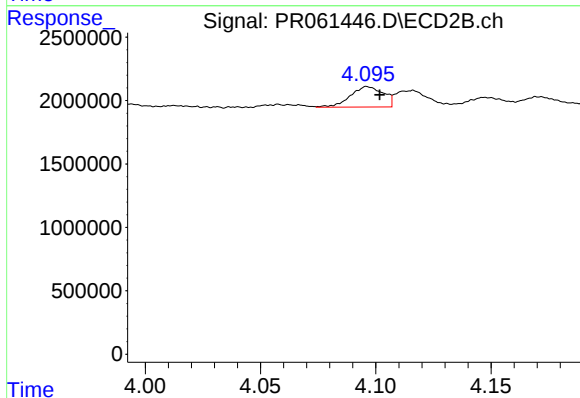
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 77568440
Conc: 918.70 ng/ml



#21 AR-1248-1

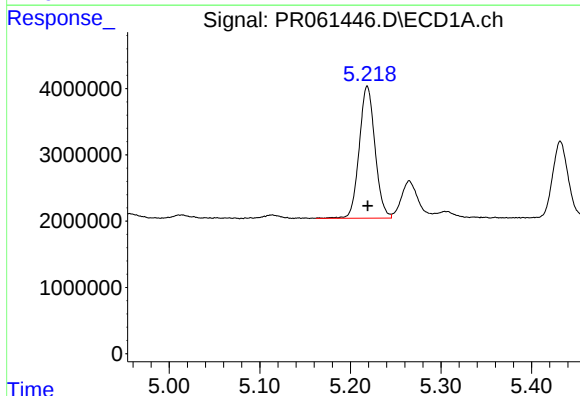
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1057054
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



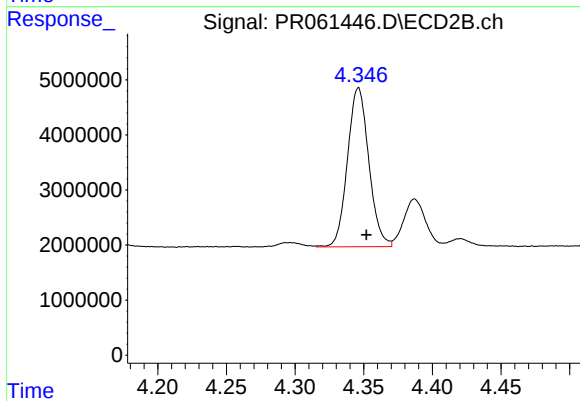
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 1589276
Conc: 23.26 ng/ml



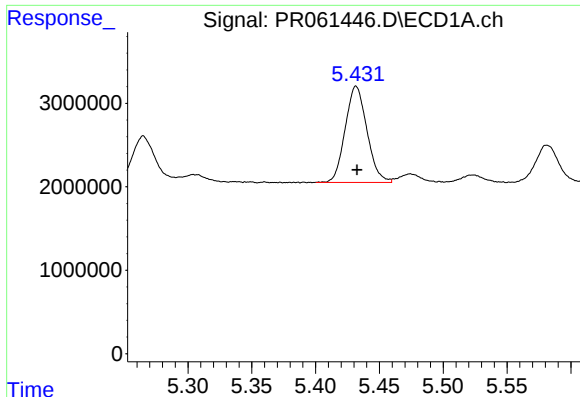
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 24126500
Conc: 321.33 ng/ml



#22 AR-1248-2

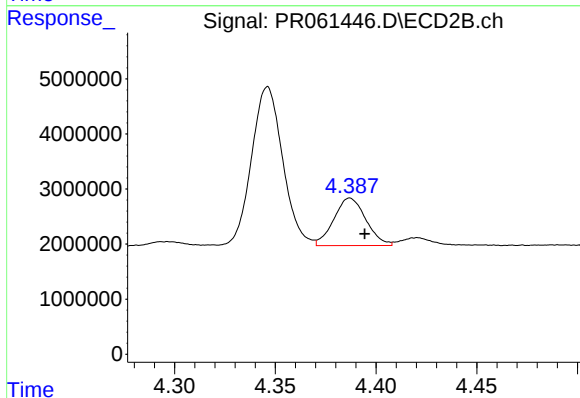
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 31244686
Conc: 323.08 ng/ml



#23 AR-1248-3

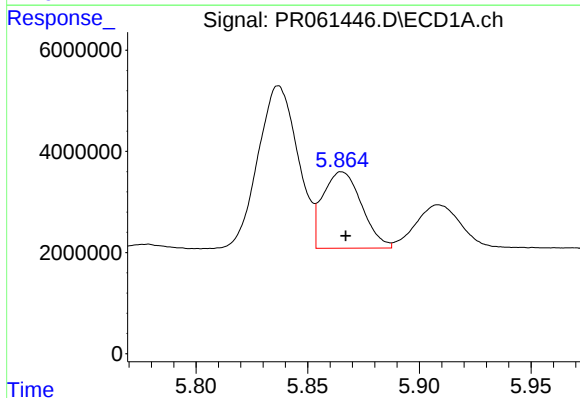
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13686324
Conc: 155.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



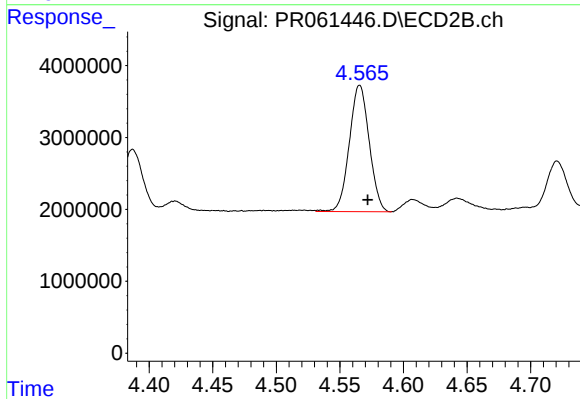
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 9567288
Conc: 96.45 ng/ml



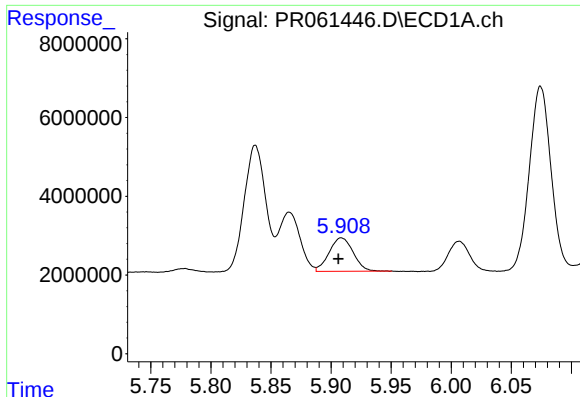
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 18279413
Conc: 196.79 ng/ml



#24 AR-1248-4

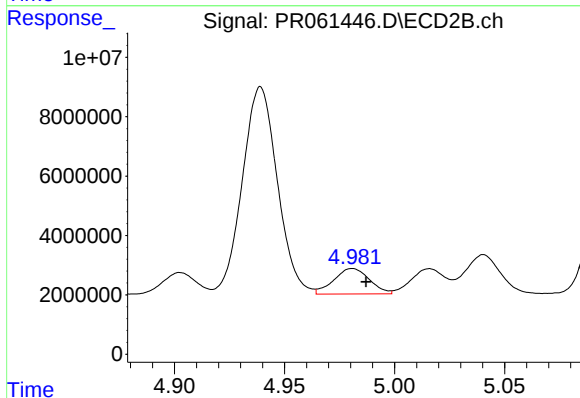
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 19128158
Conc: 158.20 ng/ml



#25 AR-1248-5

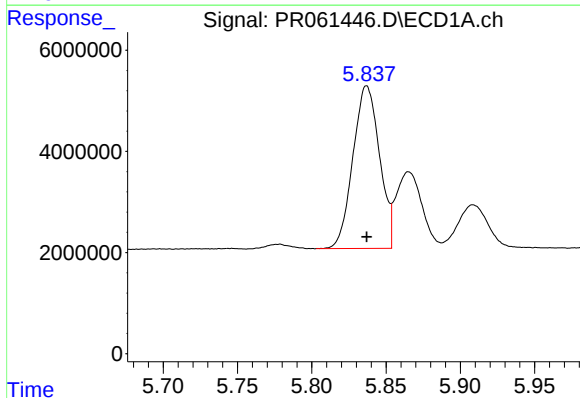
R.T.: 5.909 min
Delta R.T.: 0.003 min
Response: 11830207
Conc: 132.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



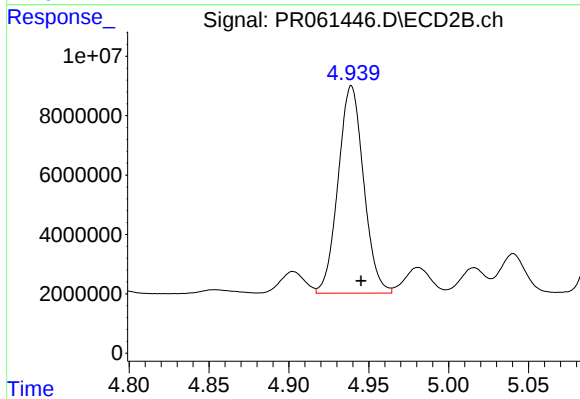
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 9674296
Conc: 80.26 ng/ml



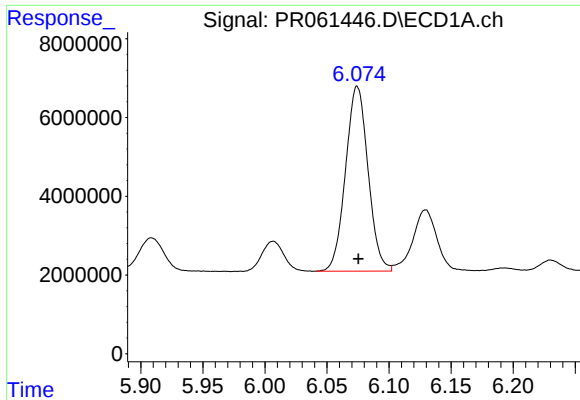
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 39999333
Conc: 413.05 ng/ml



#26 AR-1254-1

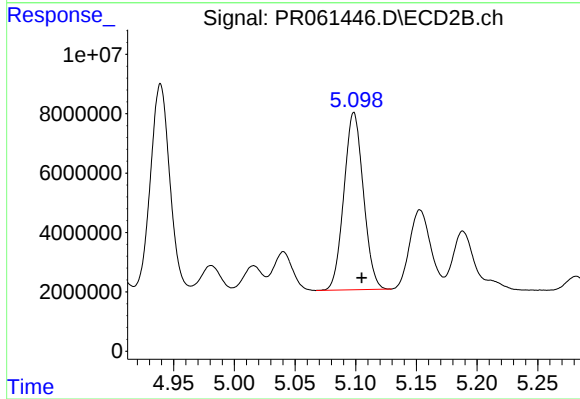
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 77568440
Conc: 420.80 ng/ml



#27 AR-1254-2

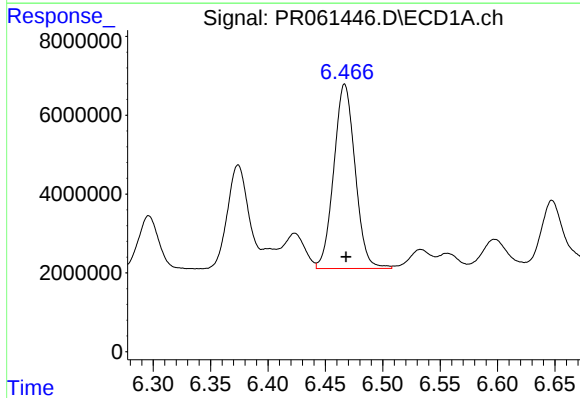
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 59318295
Conc: 404.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



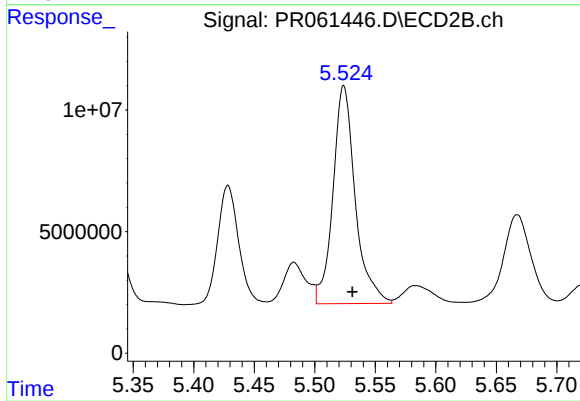
#27 AR-1254-2

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 66770120
Conc: 421.68 ng/ml



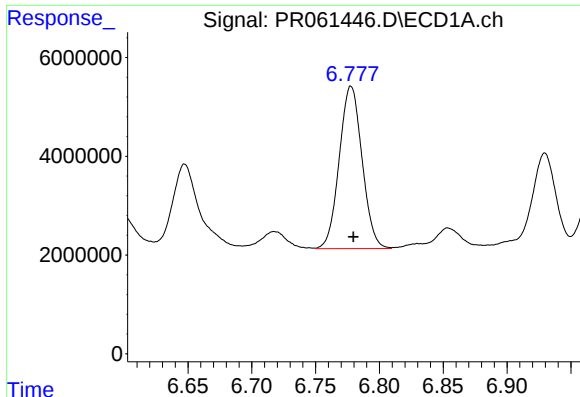
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 60485602
Conc: 403.91 ng/ml



#28 AR-1254-3

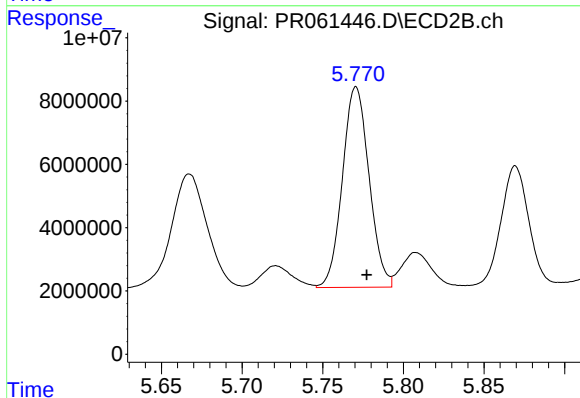
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 115014491
Conc: 431.84 ng/ml



#29 AR-1254-4

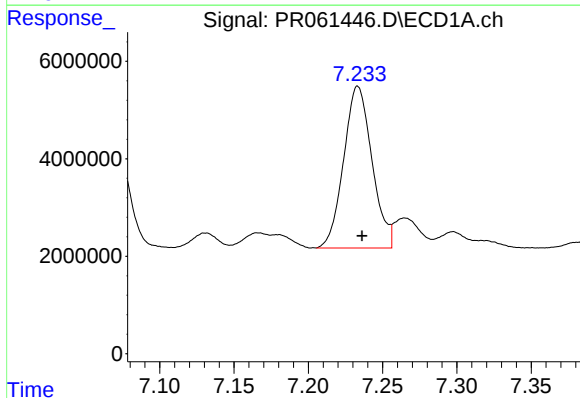
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 40940244
Conc: 397.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



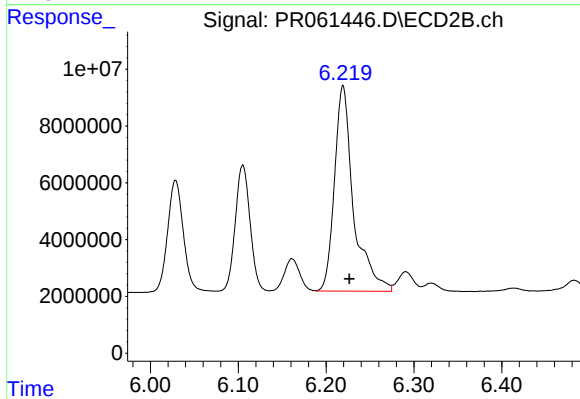
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 72793944
Conc: 432.95 ng/ml



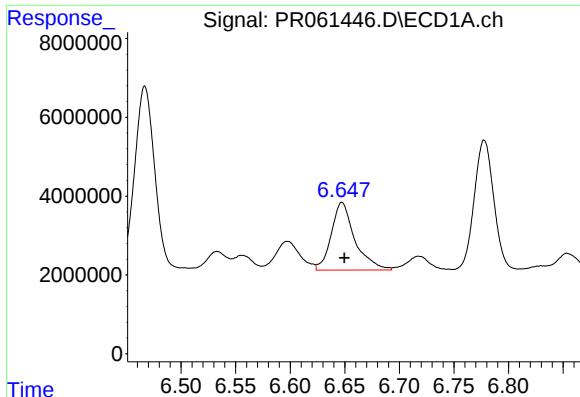
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 44040611
Conc: 411.49 ng/ml



#30 AR-1254-5

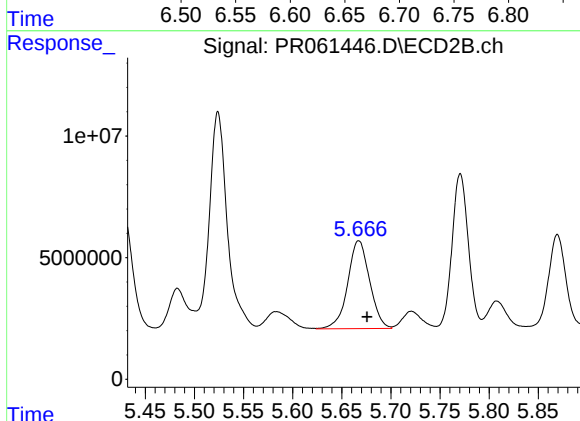
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 109133076
Conc: 443.27 ng/ml



#31 AR-1260-1

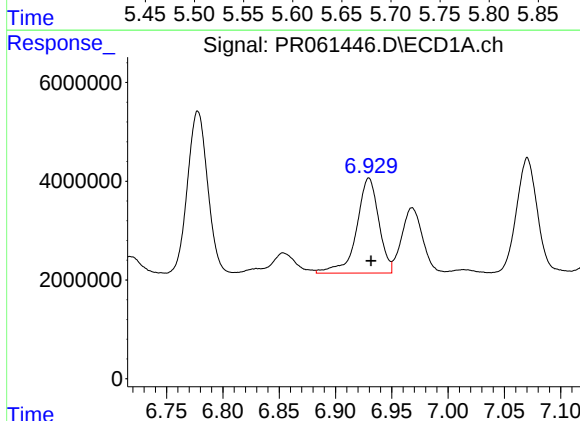
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 25871048
Conc: 250.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



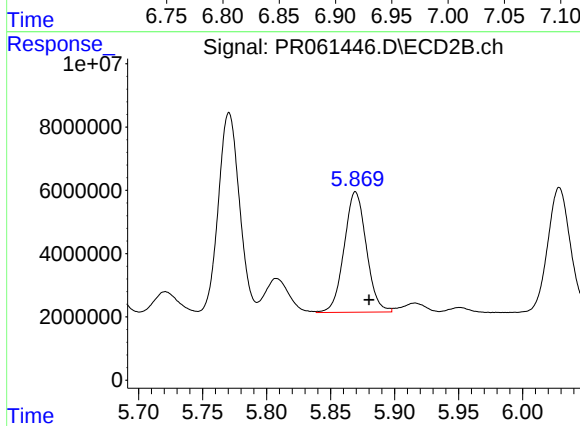
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 56160093
Conc: 329.32 ng/ml



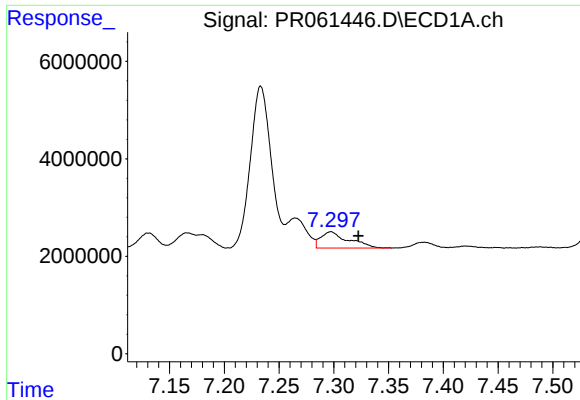
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 26413833
Conc: 224.41 ng/ml



#32 AR-1260-2

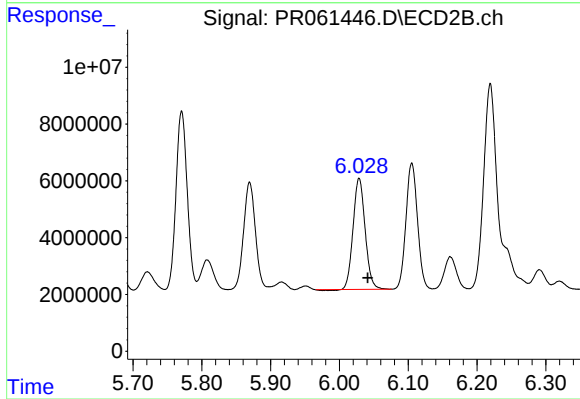
R.T.: 5.869 min
Delta R.T.: -0.010 min
Response: 45963869
Conc: 219.69 ng/ml



#33 AR-1260-3

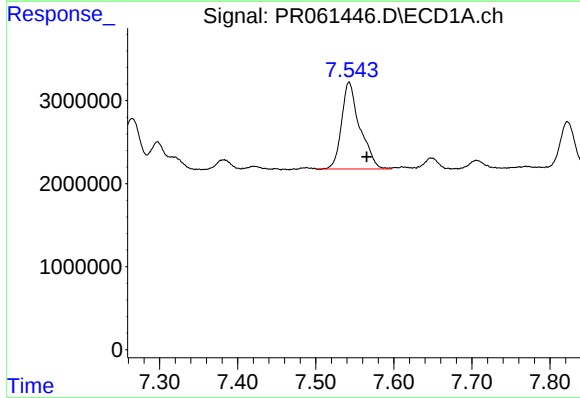
R.T.: 7.297 min
Delta R.T.: -0.025 min
Response: 5870703
Conc: 70.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



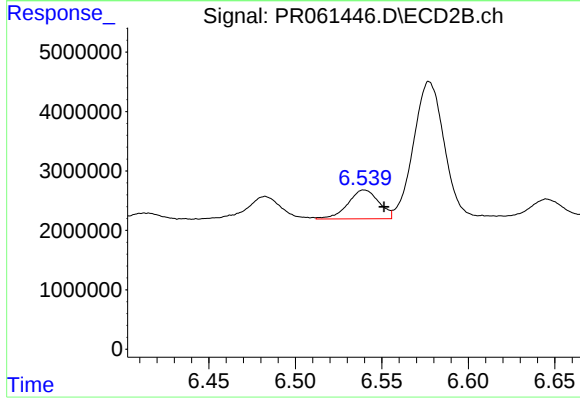
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 47570714
Conc: 229.08 ng/ml



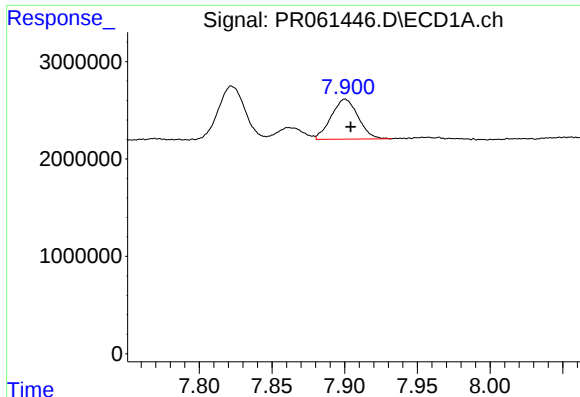
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.023 min
Response: 17021088
Conc: 183.21 ng/ml



#34 AR-1260-4

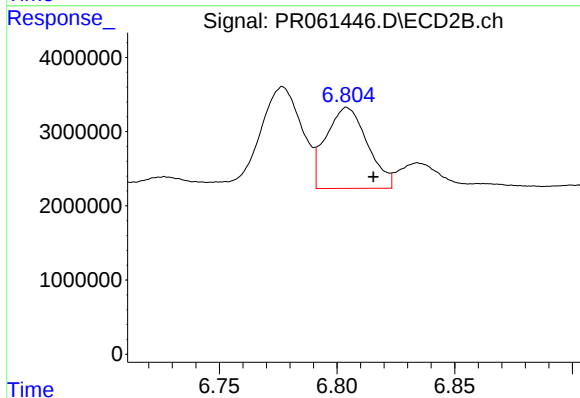
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 6062261
Conc: 35.86 ng/ml



#35 AR-1260-5

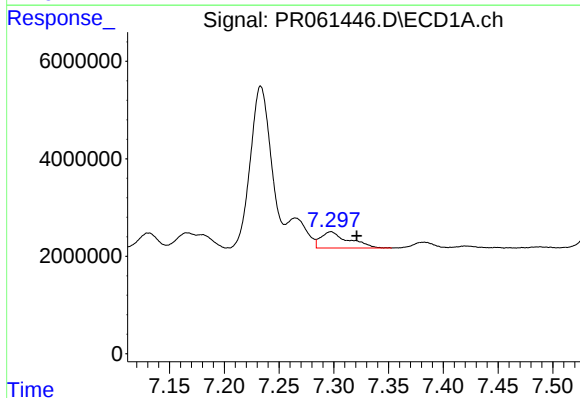
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 5314297
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



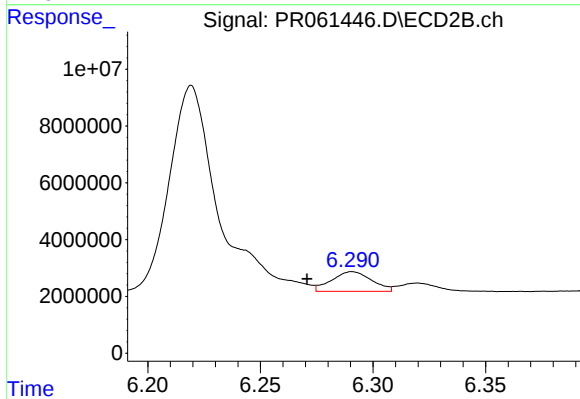
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.011 min
Response: 13390267
Conc: 33.03 ng/ml



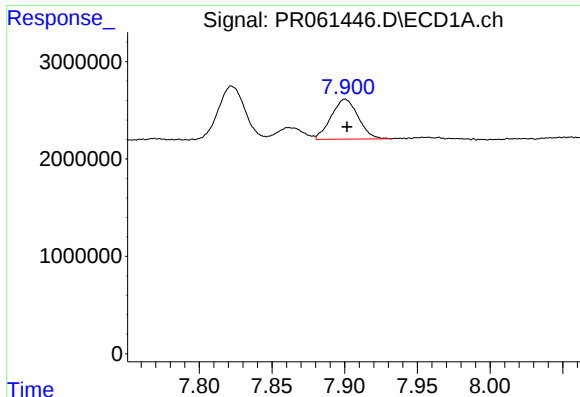
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: -0.024 min
Response: 5870703
Conc: 42.20 ng/ml



#36 AR-1262-1

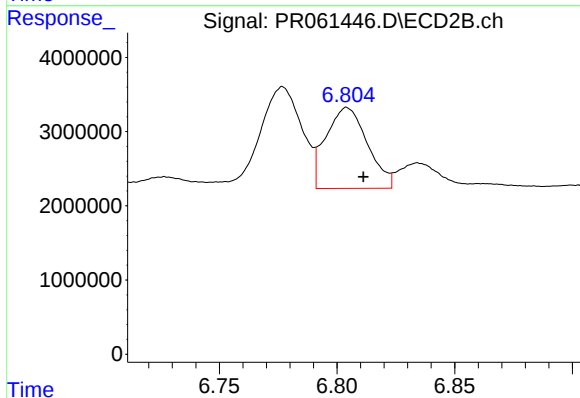
R.T.: 6.291 min
Delta R.T.: 0.020 min
Response: 8569434
Conc: 32.40 ng/ml



#37 AR-1262-2

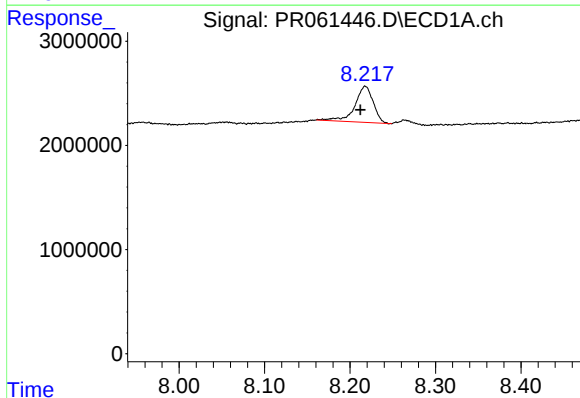
R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 5314297
Conc: 23.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



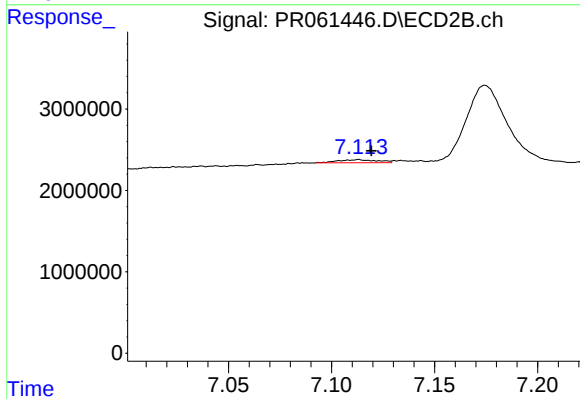
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 13390267
Conc: 27.06 ng/ml



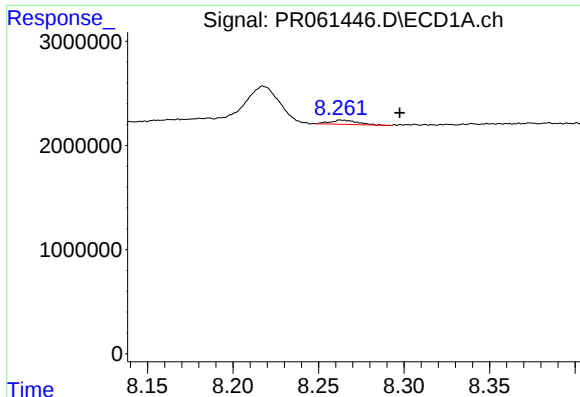
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: 0.006 min
Response: 5171239
Conc: 33.62 ng/ml



#38 AR-1262-3

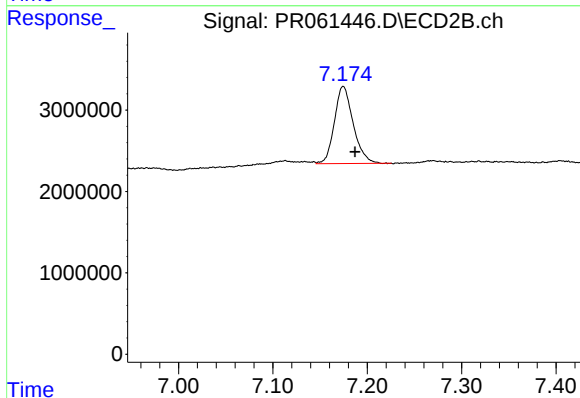
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 502892
Conc: 2.89 ng/ml



#39 AR-1262-4

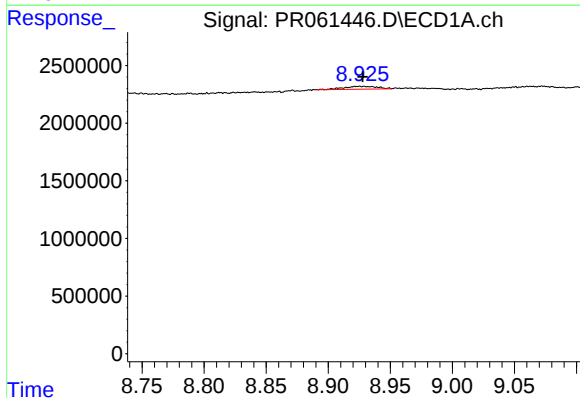
R.T.: 8.263 min
Delta R.T.: -0.034 min
Response: 443874
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



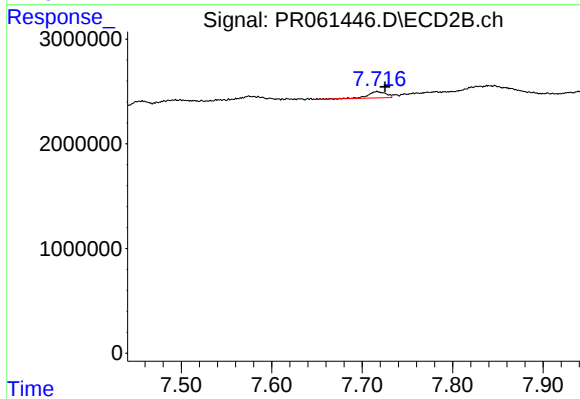
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 13117025
Conc: 36.41 ng/ml



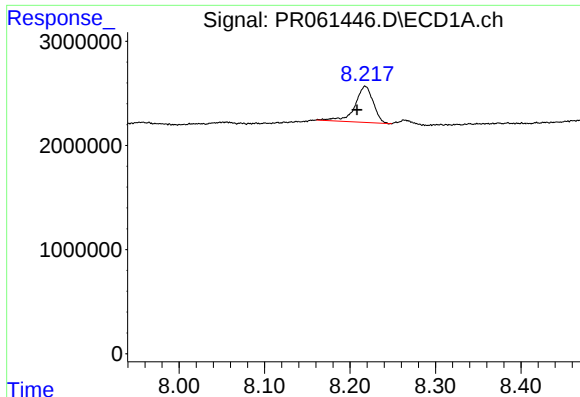
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: -0.003 min
Response: 455131
Conc: 6.18 ng/ml



#40 AR-1262-5

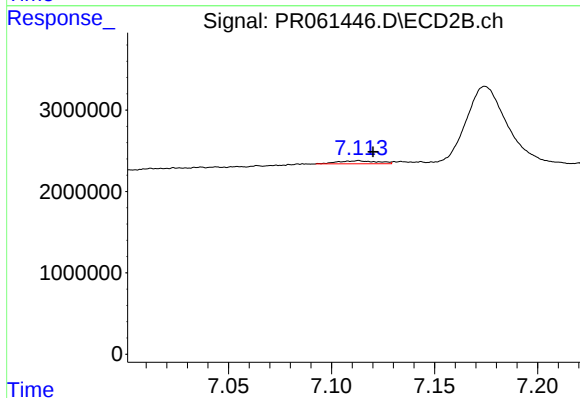
R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 816395
Conc: 4.69 ng/ml



#41 AR-1268-1

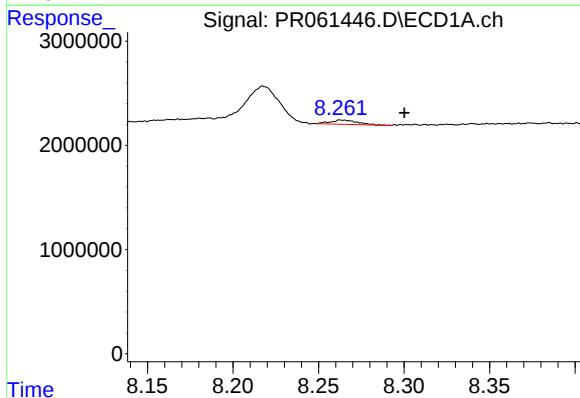
R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 5171239
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



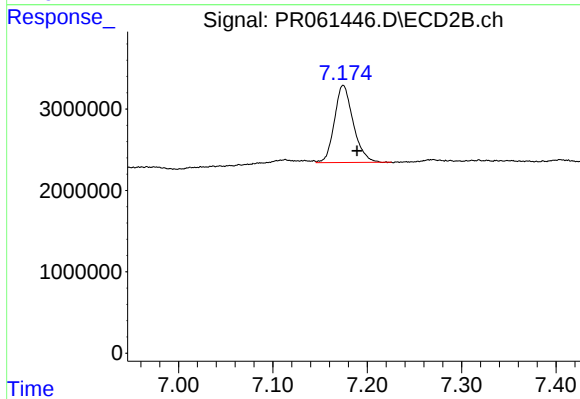
#41 AR-1268-1

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 502892
Conc: 1.21 ng/ml



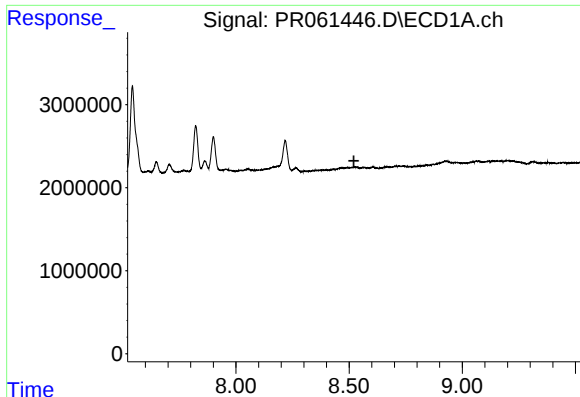
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.037 min
Response: 443874
Conc: 2.57 ng/ml



#42 AR-1268-2

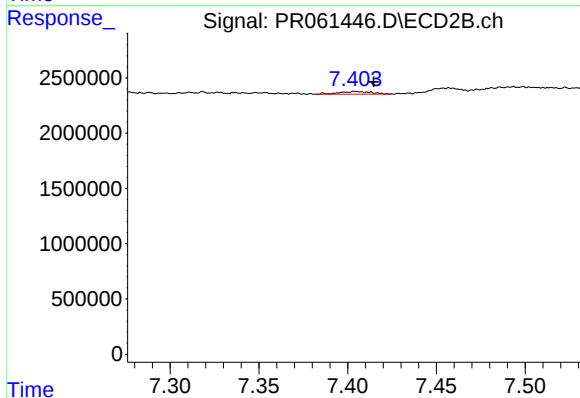
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 13117025
Conc: 34.28 ng/ml



#43 AR-1268-3

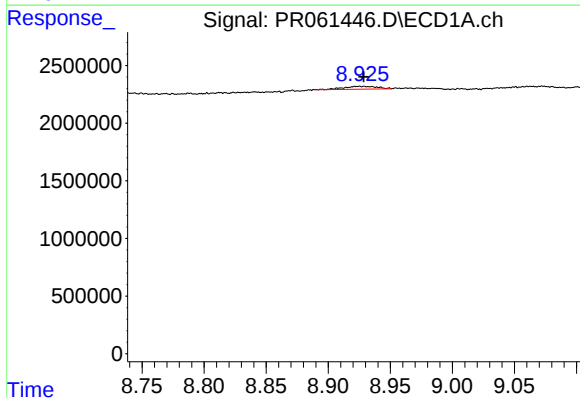
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



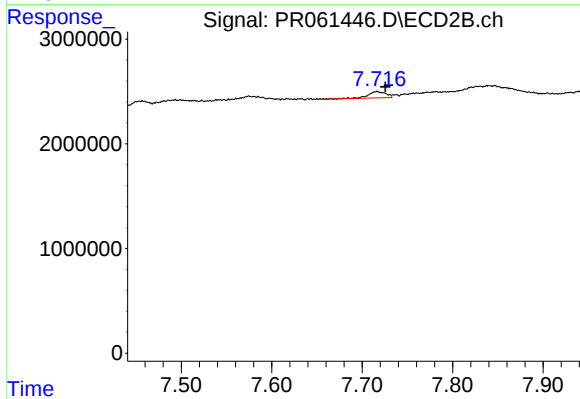
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 311958
Conc: 0.93 ng/ml



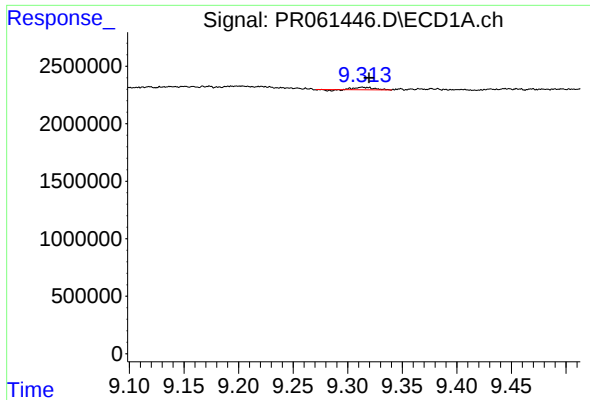
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: -0.003 min
Response: 455131
Conc: 7.36 ng/ml



#44 AR-1268-4

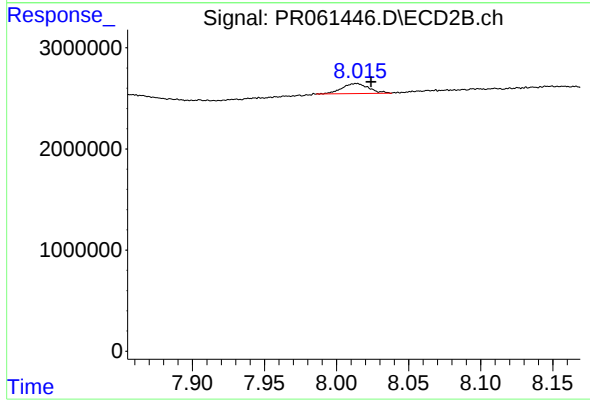
R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 816395
Conc: 5.58 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.006 min
Response: 245464
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 1278085
Conc: 1.19 ng/ml