

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 17:22
 Operator : AJ\MA
 Sample : P5325-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:56:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.962	18022460	104.3E6	17.344	18.574
2)	SA Decachlor...	9.518	8.234	11292552	70187243	21.892	20.915
Target Compounds							
3)	L1 AR-1016-1	0.000	4.097	0	216432	N.D.	1.234 #
4)	L1 AR-1016-2	0.000	4.097	0	216432	N.D.	0.842 #
5)	L1 AR-1016-3	0.000	4.325f	0	1554144	N.D.	11.600 #
6)	L1 AR-1016-4	0.000	4.325	0	1554144	N.D.	14.150 #
7)	L1 AR-1016-5	0.000	4.546	0	1034030	N.D.	7.683 #
8)	L2 AR-1221-1	0.000	3.178	0	527120	N.D.	8.032 #
9)	L2 AR-1221-2	0.000	3.265	0	1364662	N.D.	29.925 #
10)	L2 AR-1221-3	0.000	3.320	0	579888	N.D.	3.882 #
11)	L3 AR-1232-1	0.000	3.320	0	579888	N.D.	4.823 #
12)	L3 AR-1232-2	4.560	4.097	513737	216432	46.497	1.860 #
13)	L3 AR-1232-3	0.000	4.325f	0	1554144	N.D.	25.644 #
14)	L3 AR-1232-4	0.000	4.409f	0	1152887	N.D.	21.227 #
15)	L3 AR-1232-5	0.000	4.546	0	1034030	N.D.	18.729 #
16)	L4 AR-1242-1	0.000	4.097	0	216432	N.D.	1.478 #
17)	L4 AR-1242-2	0.000	4.097	0	216432	N.D.	1.010 #
18)	L4 AR-1242-3	0.000	4.325f	0	1554144	N.D.	13.768 #
19)	L4 AR-1242-4	0.000	4.409f	0	1152887	N.D.	10.603 #
20)	L4 AR-1242-5	0.000	4.919	0	13462118	N.D.	101.133 #
21)	L5 AR-1248-1	0.000	4.097	0	216432	N.D.	1.988 #
22)	L5 AR-1248-2	0.000	4.325	0	1554144	N.D.	9.977 #
23)	L5 AR-1248-3	0.000	4.409f	0	1152887	N.D.	7.282 #
24)	L5 AR-1248-4	5.756	4.546	1239247	1034030	37.583	5.623 #
25)	L5 AR-1248-5	0.000	4.995	0	1841571	N.D.	10.473 #
26)	L6 AR-1254-1	5.756	4.919	1239247	13462118	35.159	51.040 #
27)	L6 AR-1254-2	5.992	5.078	1011208	5009023	18.824	22.024
28)	L6 AR-1254-3	6.386	5.502	3045196	7551259	55.577	21.614 #
29)	L6 AR-1254-4	6.694	5.752	417633	1764232	11.432	8.527 #
30)	L6 AR-1254-5	7.150	6.196	3722716	24195783	90.761	81.756
31)	L7 AR-1260-1	6.564	5.643	2852325	16285290	71.018	69.237
32)	L7 AR-1260-2	6.842	5.849	4884254	15612065	109.316	58.169 #
33)	L7 AR-1260-3	7.236	6.006	2561183	16505439	72.324	64.608
34)	L7 AR-1260-4	7.480	6.514	3383659	13787553	86.741	63.471 #
35)	L7 AR-1260-5	7.821	6.781	5321302	29678053	75.654	59.408
36)	L8 AR-1262-1	7.236	6.240	2561183	14050732	50.183	44.295
37)	L8 AR-1262-2	7.821	6.781	5321302	29678053	66.788	53.476
38)	L8 AR-1262-3	8.133	7.087	2942034	7985257	54.419	36.208 #
39)	L8 AR-1262-4	8.209	7.152	1734808	23686852	40.454	56.647 #
40)	L8 AR-1262-5	8.834	7.693	1015988	7816341	39.400	41.353
41)	L9 AR-1268-1	8.133	7.087	2942034	7985257	30.335	12.080 #

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Acq On : 26 Dec 2024 17:22
Operator : AJ\MA
Sample : P5325-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:56:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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
42)	L9 AR-1268-2	8.209	7.152	1734808	23686852	19.814	38.848 #
43)	L9 AR-1268-3	0.000	7.378	0	1559938	N.D.	3.000 #
44)	L9 AR-1268-4	8.834	7.693	1015988	7816341	34.870	36.480
45)	L9 AR-1268-5	9.214	7.988	541554	3050970	2.446	1.888

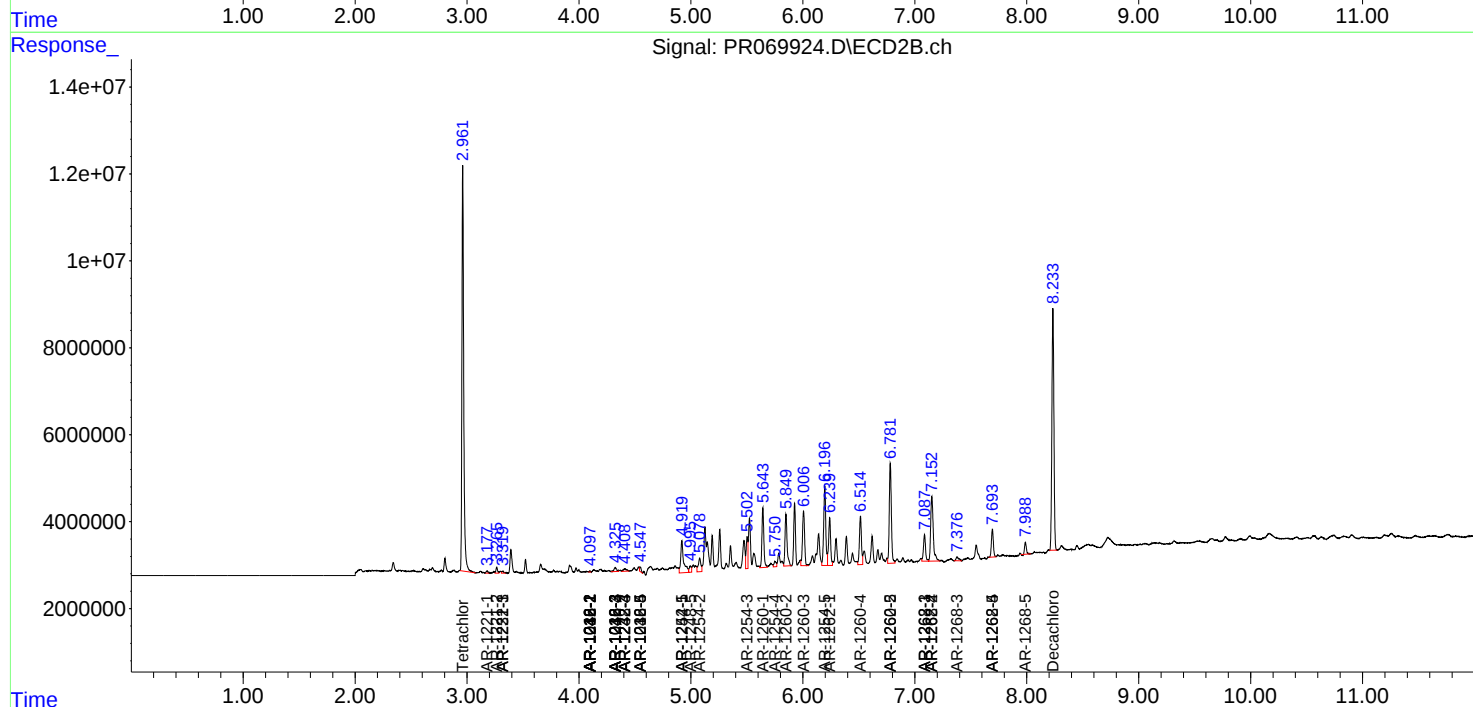
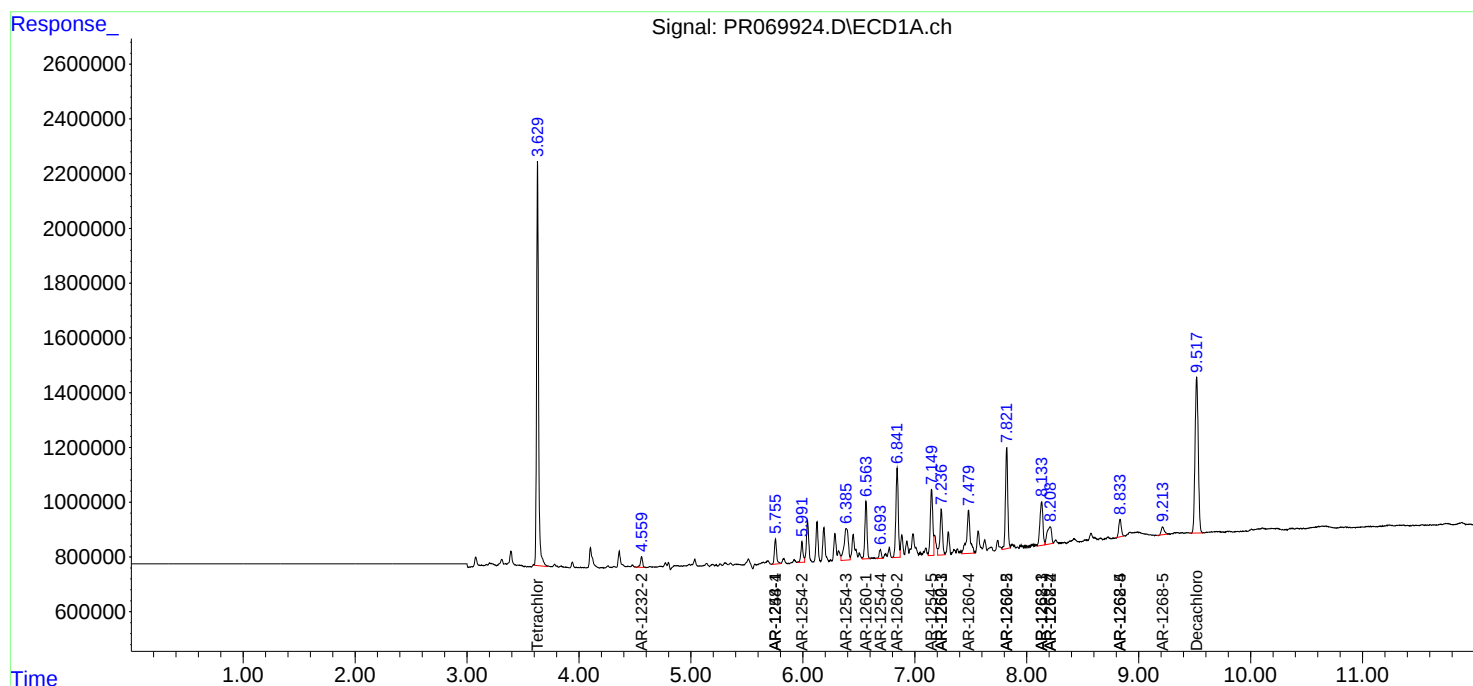
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

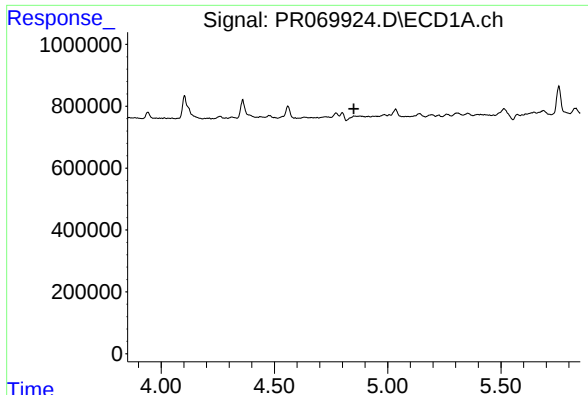
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 17:22
Operator : AJ\MA
Sample : P5325-04
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:56:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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

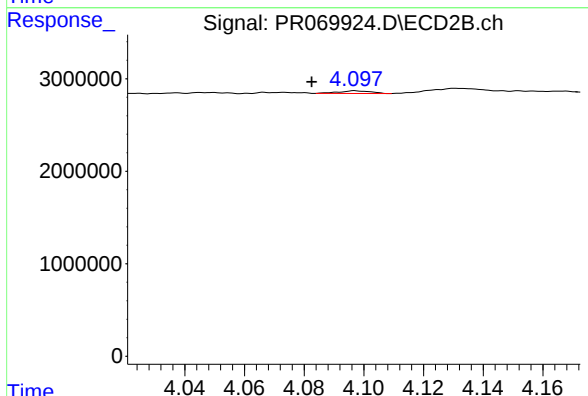




#3 AR-1016-1

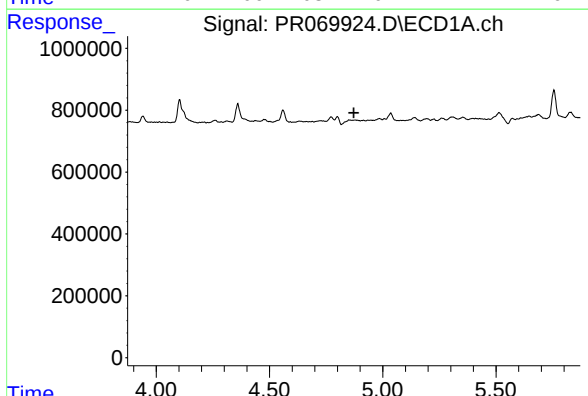
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



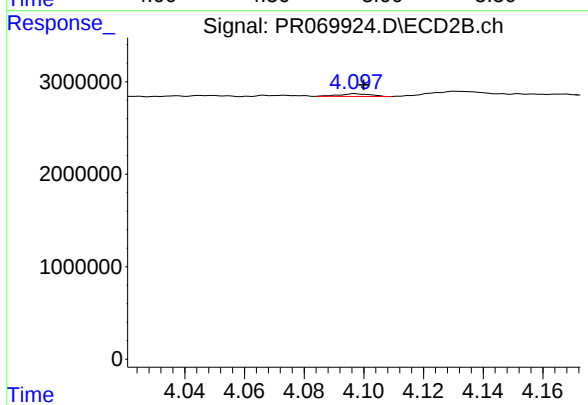
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 216432
Conc: 1.23 ng/ml



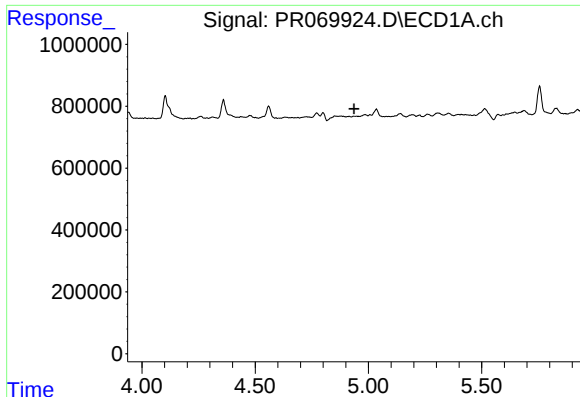
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

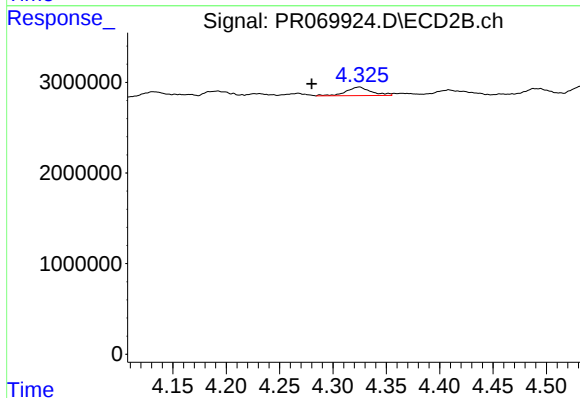
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 216432
Conc: 0.84 ng/ml



#5 AR-1016-3

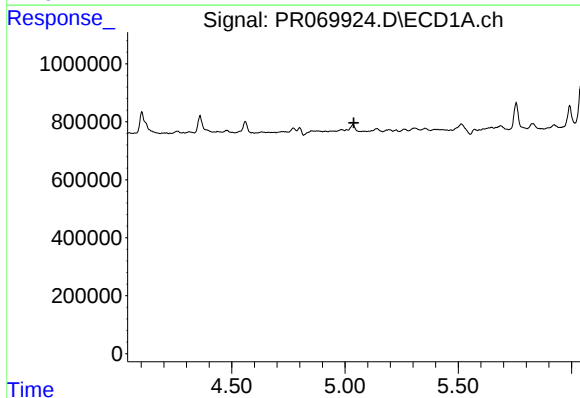
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



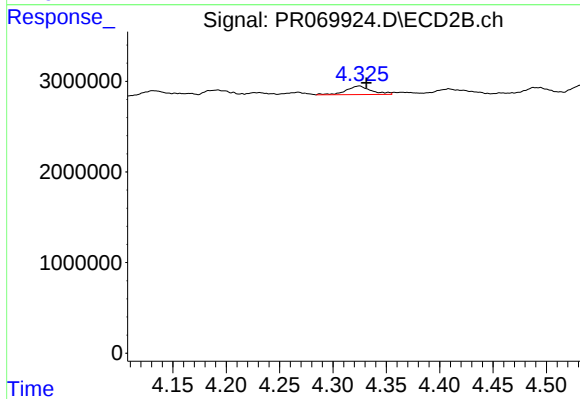
#5 AR-1016-3

R.T.: 4.325 min
Delta R.T.: 0.045 min
Response: 1554144
Conc: 11.60 ng/ml



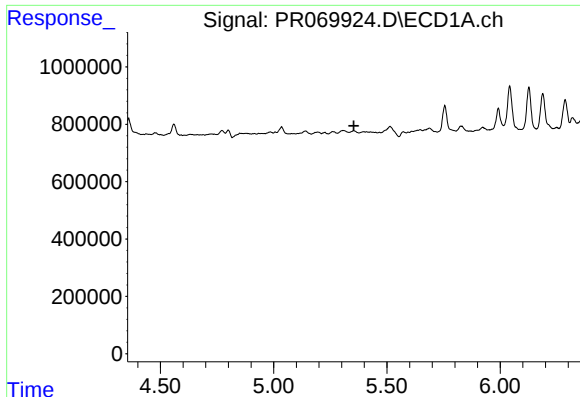
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

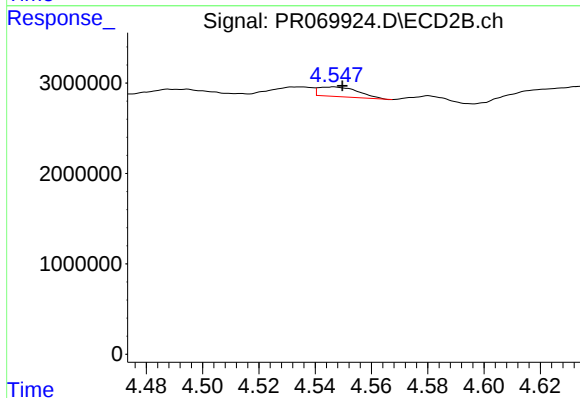
R.T.: 4.325 min
Delta R.T.: -0.007 min
Response: 1554144
Conc: 14.15 ng/ml



#7 AR-1016-5

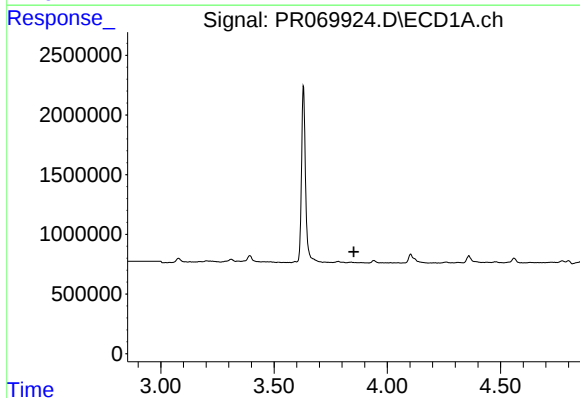
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



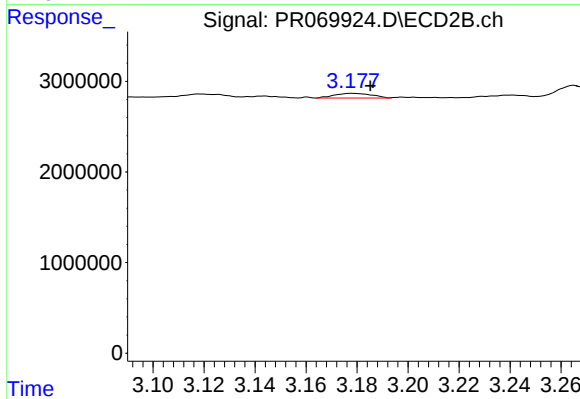
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 1034030
Conc: 7.68 ng/ml



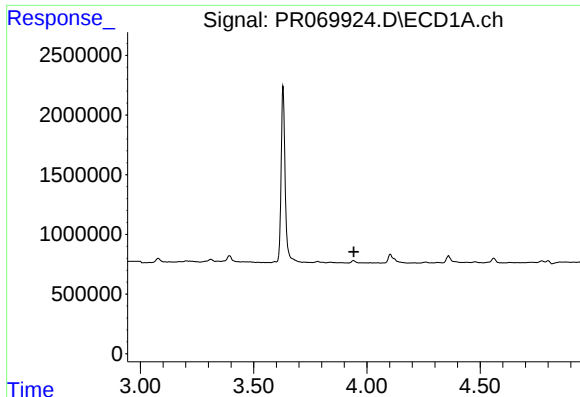
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

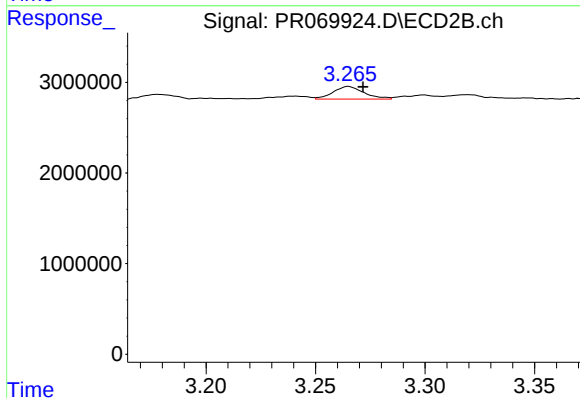
R.T.: 3.178 min
Delta R.T.: -0.007 min
Response: 527120
Conc: 8.03 ng/ml



#9 AR-1221-2

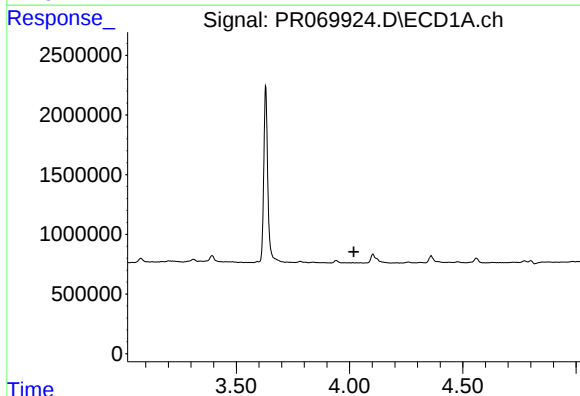
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



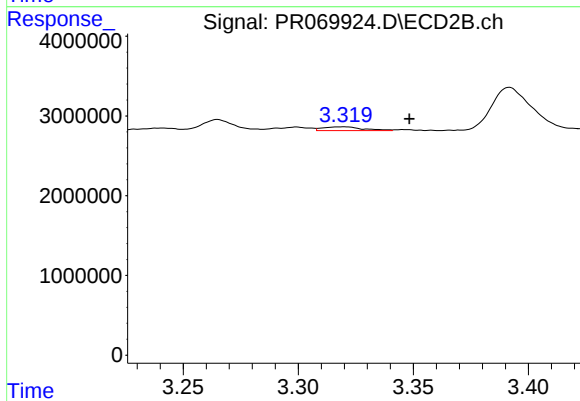
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1364662
Conc: 29.93 ng/ml



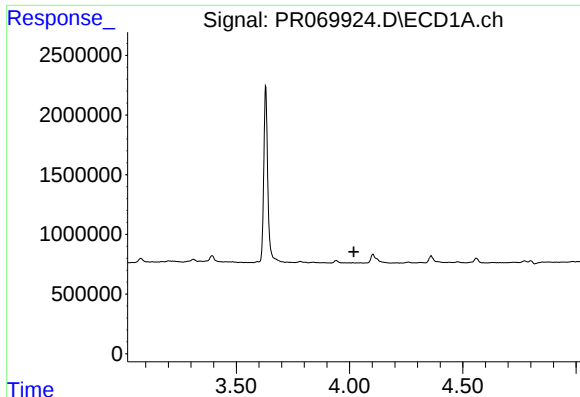
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

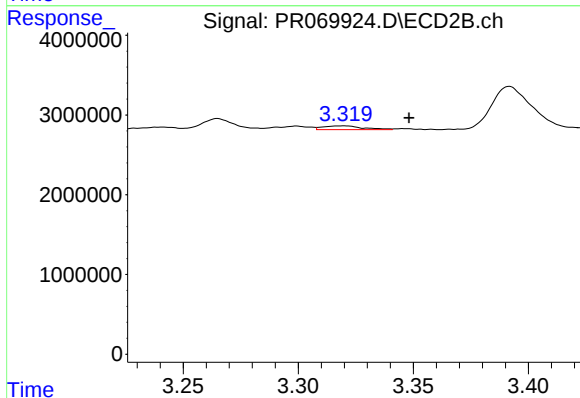
R.T.: 3.320 min
Delta R.T.: -0.029 min
Response: 579888
Conc: 3.88 ng/ml



#11 AR-1232-1

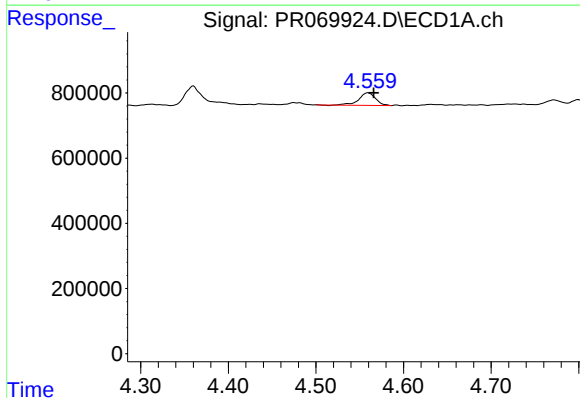
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



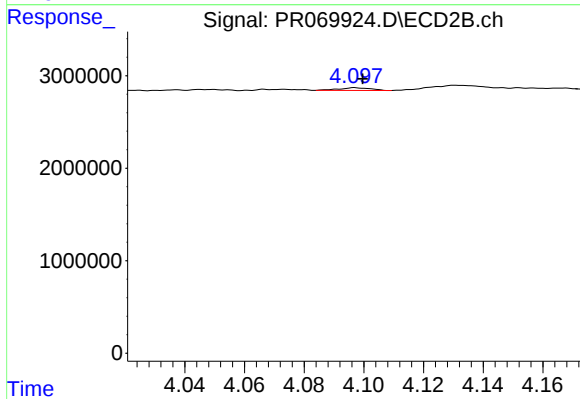
#11 AR-1232-1

R.T.: 3.320 min
Delta R.T.: -0.029 min
Response: 579888
Conc: 4.82 ng/ml



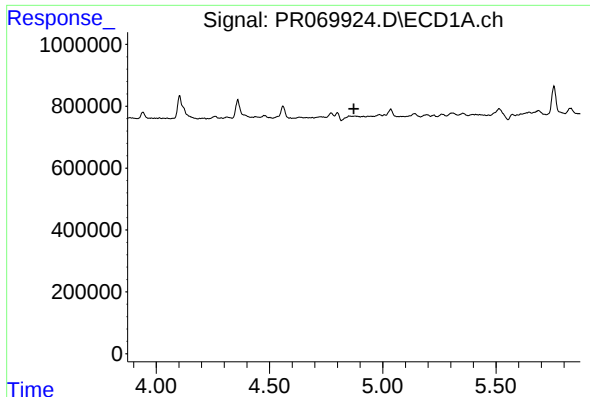
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.007 min
Response: 513737
Conc: 46.50 ng/ml



#12 AR-1232-2

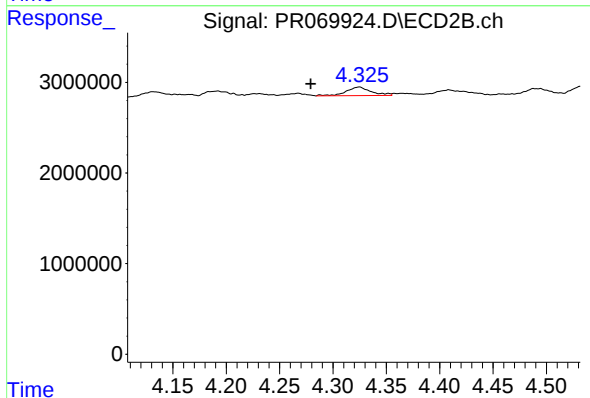
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 216432
Conc: 1.86 ng/ml



#13 AR-1232-3

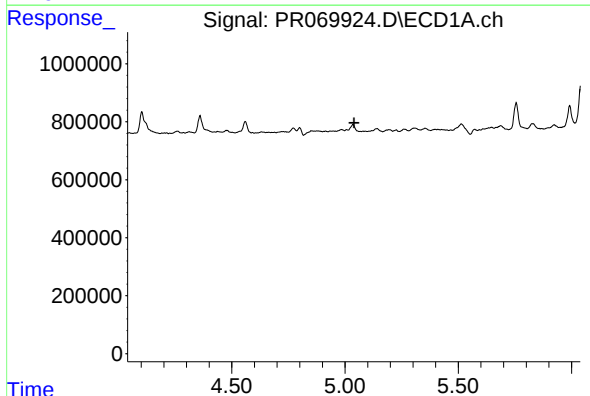
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



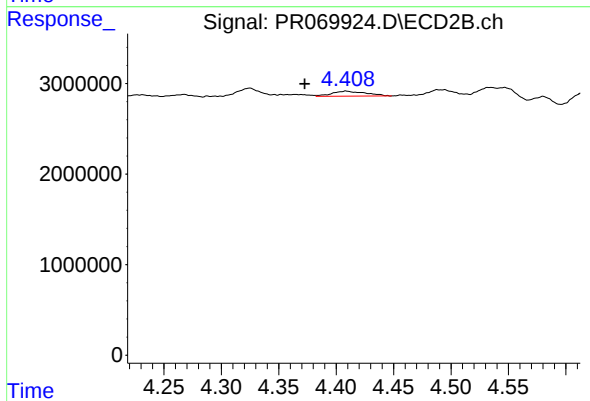
#13 AR-1232-3

R.T.: 4.325 min
Delta R.T.: 0.045 min
Response: 1554144
Conc: 25.64 ng/ml



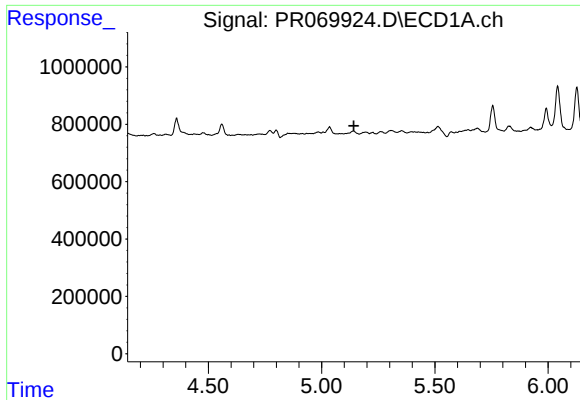
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

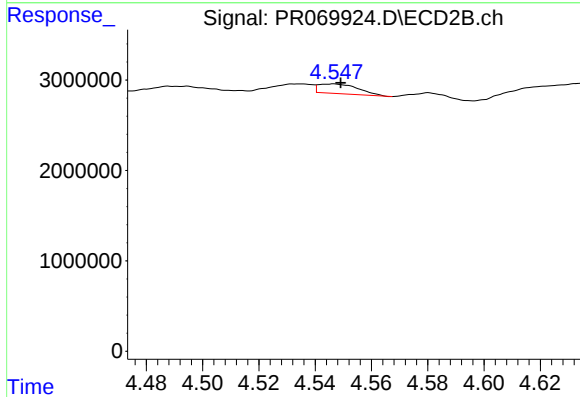
R.T.: 4.409 min
Delta R.T.: 0.036 min
Response: 1152887
Conc: 21.23 ng/ml



#15 AR-1232-5

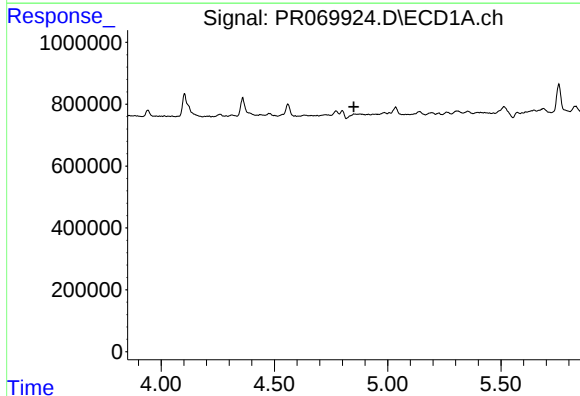
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



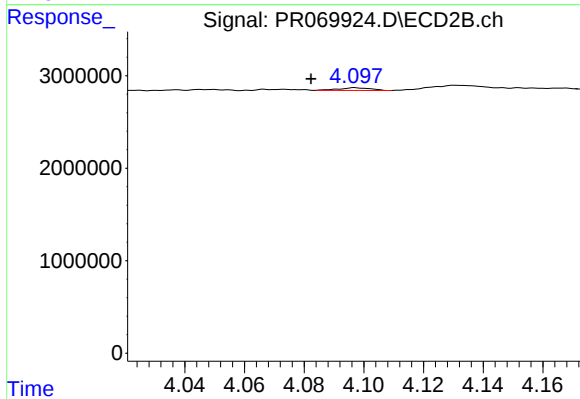
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 1034030
Conc: 18.73 ng/ml



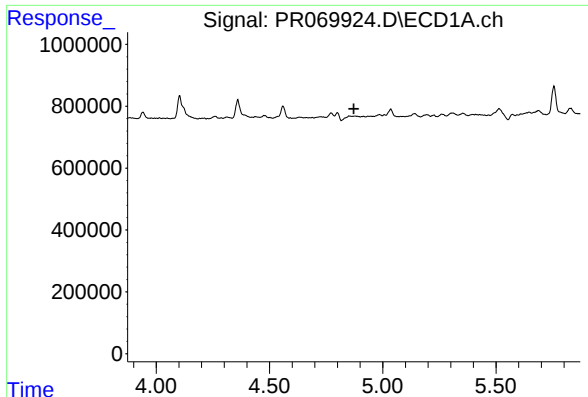
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

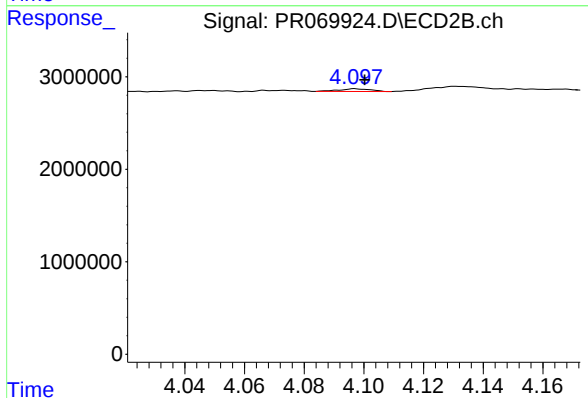
R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 216432
Conc: 1.48 ng/ml



#17 AR-1242-2

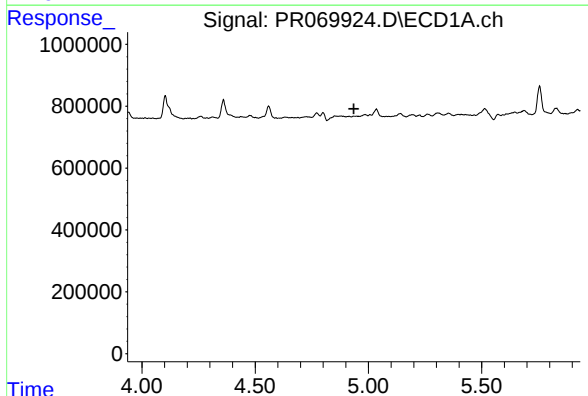
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



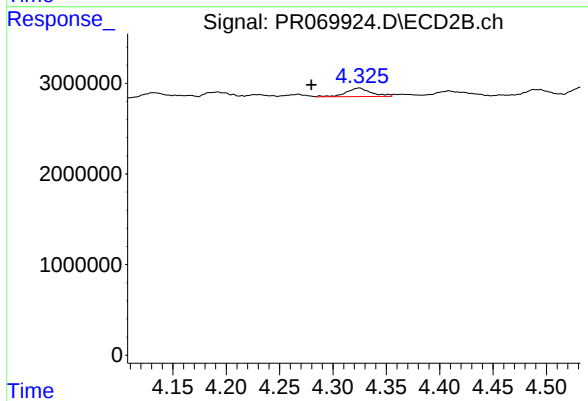
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 216432
Conc: 1.01 ng/ml



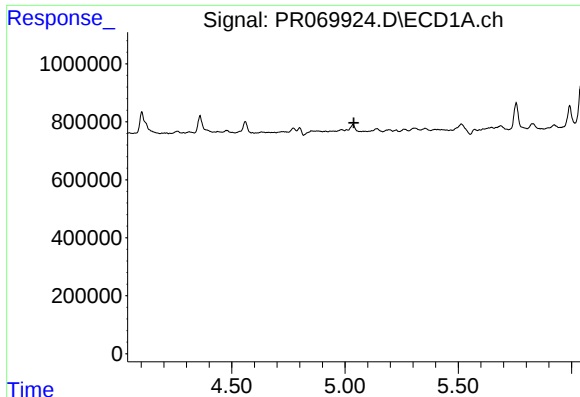
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

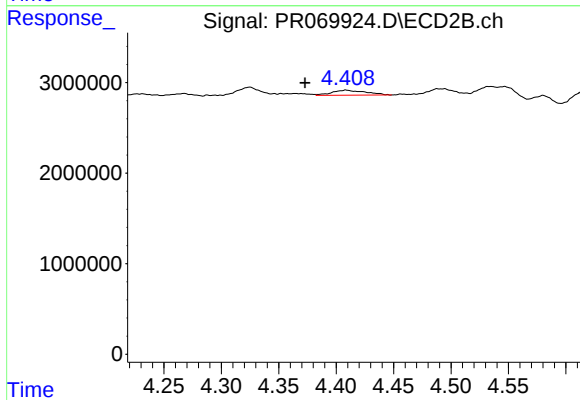
R.T.: 4.325 min
Delta R.T.: 0.045 min
Response: 1554144
Conc: 13.77 ng/ml



#19 AR-1242-4

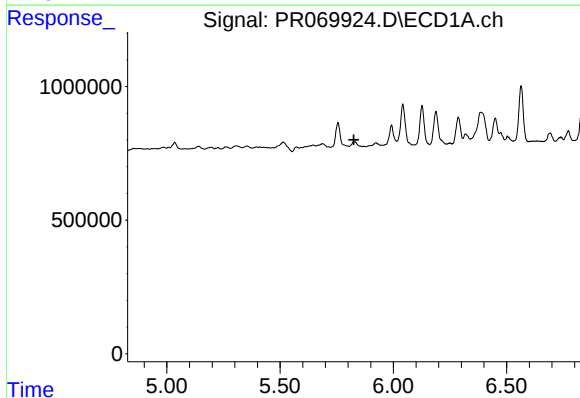
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



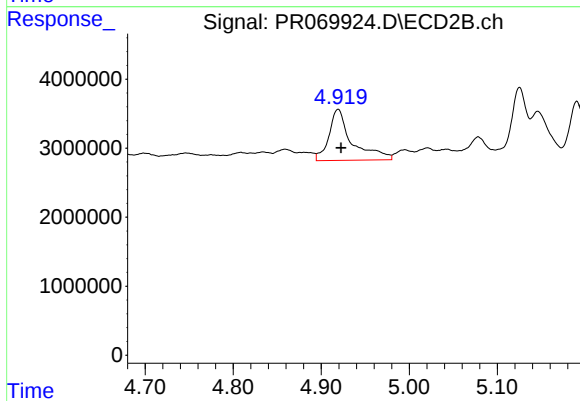
#19 AR-1242-4

R.T.: 4.409 min
Delta R.T.: 0.036 min
Response: 1152887
Conc: 10.60 ng/ml



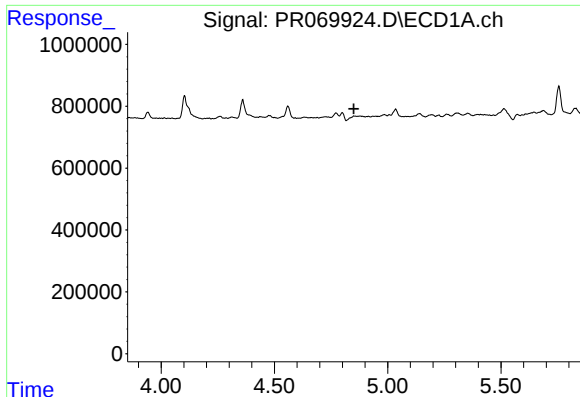
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

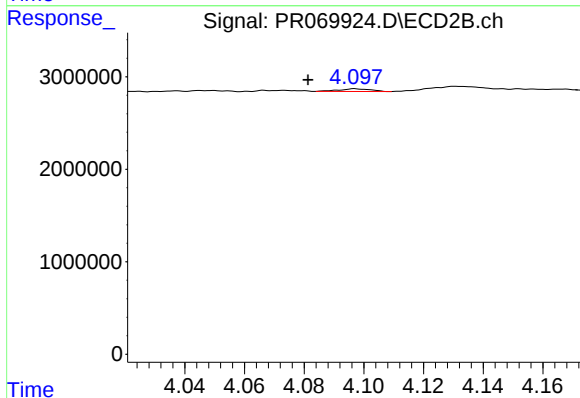
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 13462118
Conc: 101.13 ng/ml



#21 AR-1248-1

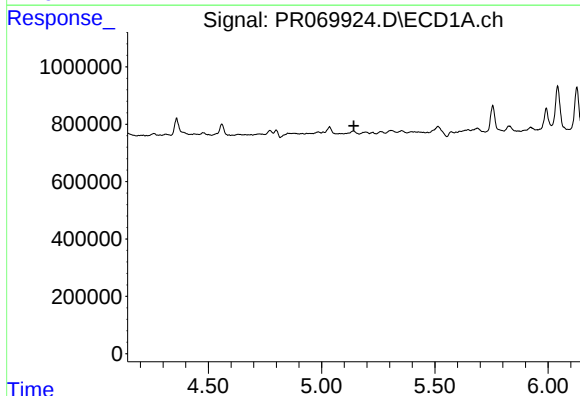
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



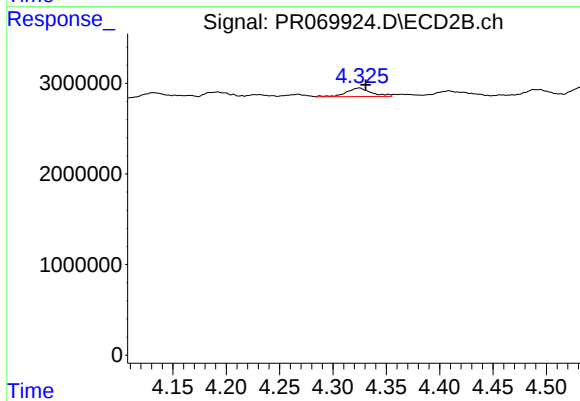
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: 0.016 min
Response: 216432
Conc: 1.99 ng/ml



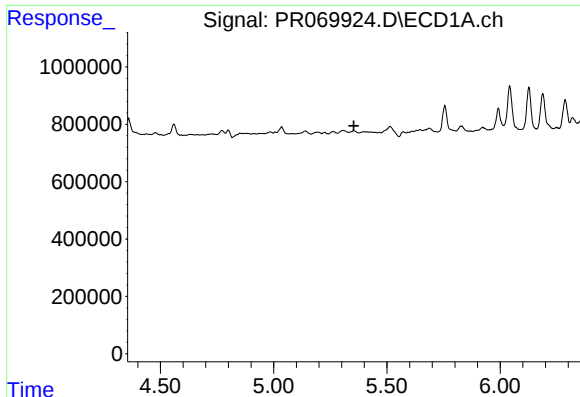
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

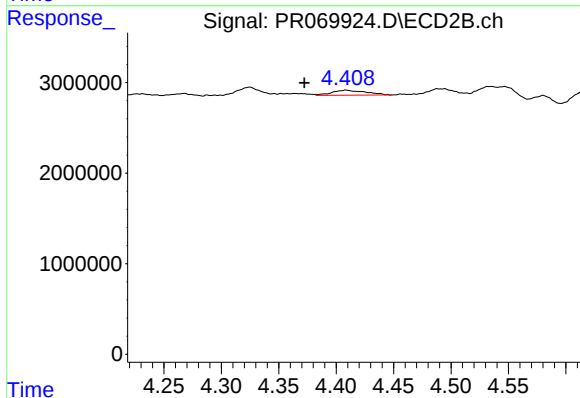
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 1554144
Conc: 9.98 ng/ml



#23 AR-1248-3

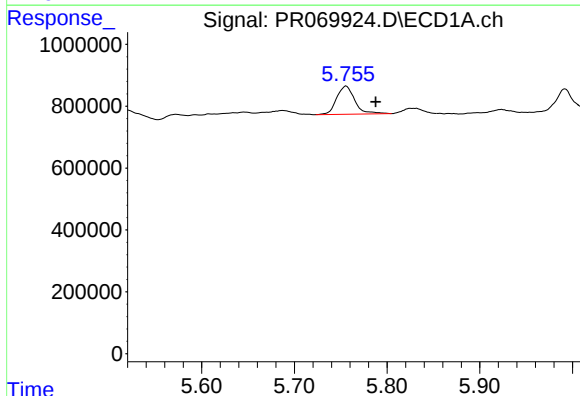
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



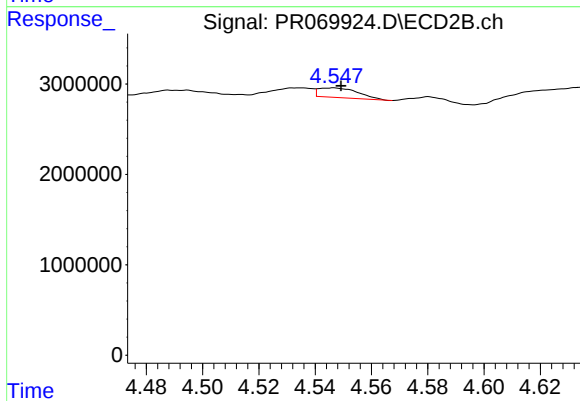
#23 AR-1248-3

R.T.: 4.409 min
Delta R.T.: 0.036 min
Response: 1152887
Conc: 7.28 ng/ml



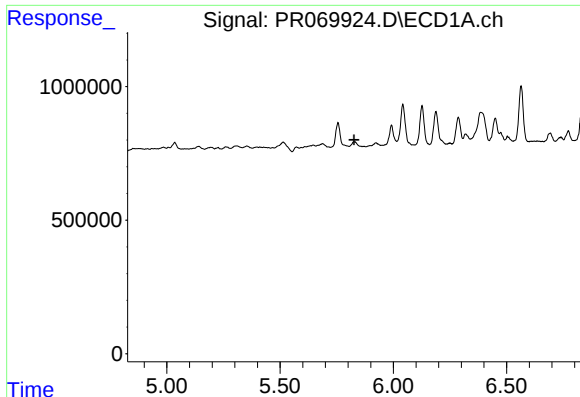
#24 AR-1248-4

R.T.: 5.756 min
Delta R.T.: -0.032 min
Response: 1239247
Conc: 37.58 ng/ml



#24 AR-1248-4

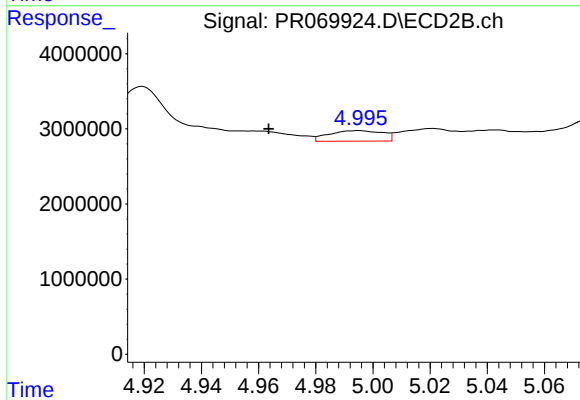
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 1034030
Conc: 5.62 ng/ml



#25 AR-1248-5

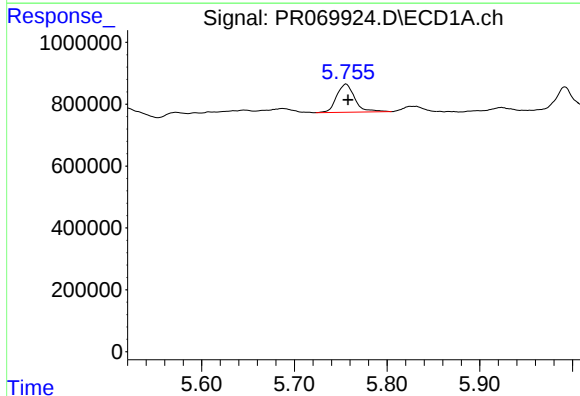
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



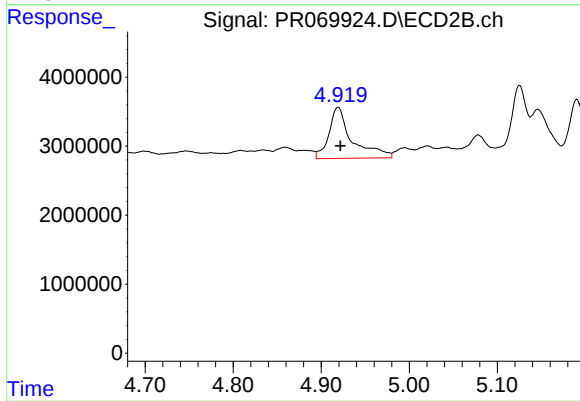
#25 AR-1248-5

R.T.: 4.995 min
Delta R.T.: 0.031 min
Response: 1841571
Conc: 10.47 ng/ml



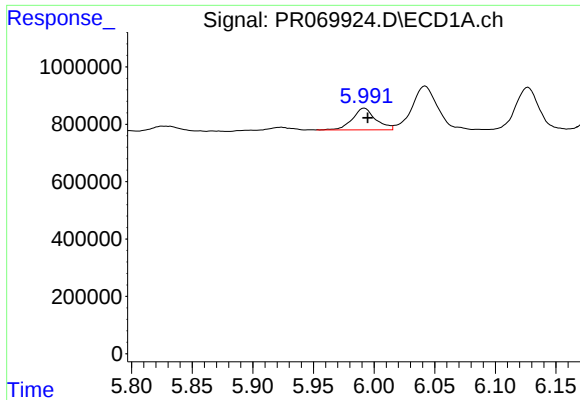
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 1239247
Conc: 35.16 ng/ml



#26 AR-1254-1

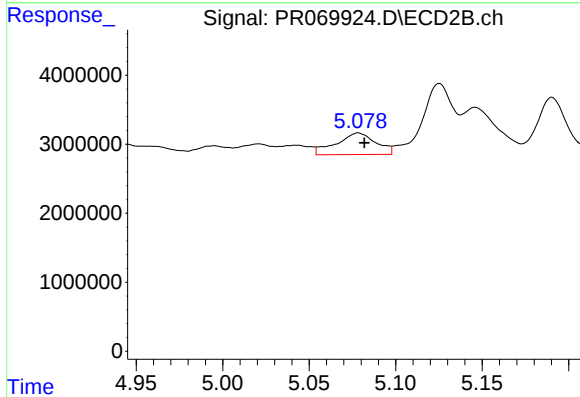
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 13462118
Conc: 51.04 ng/ml



#27 AR-1254-2

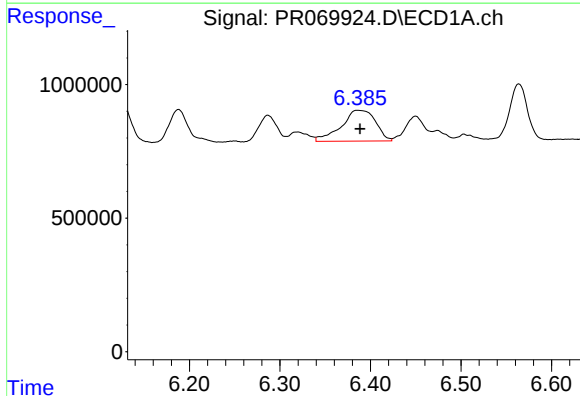
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 1011208
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



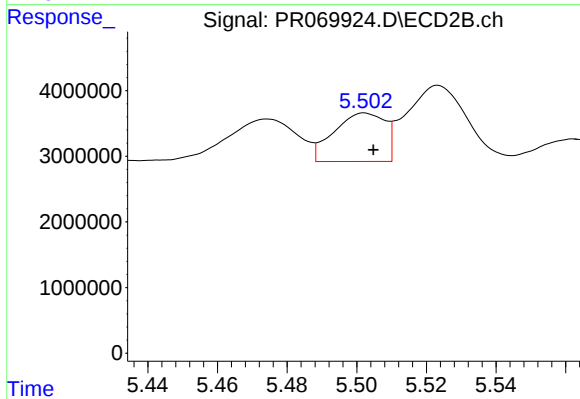
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 5009023
Conc: 22.02 ng/ml



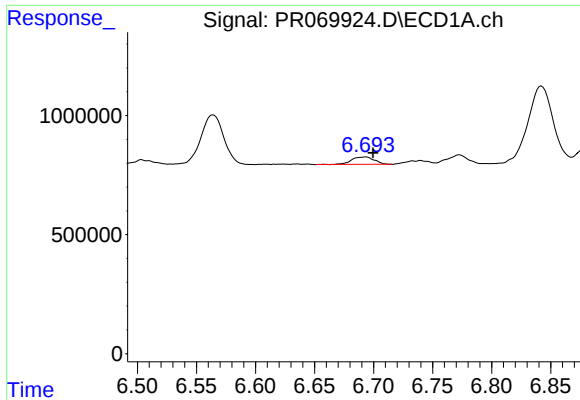
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 3045196
Conc: 55.58 ng/ml



#28 AR-1254-3

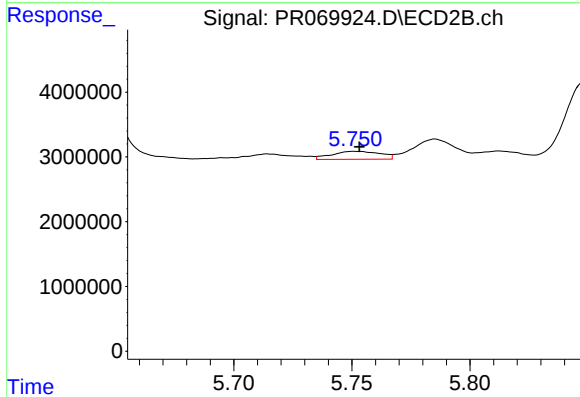
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 7551259
Conc: 21.61 ng/ml



#29 AR-1254-4

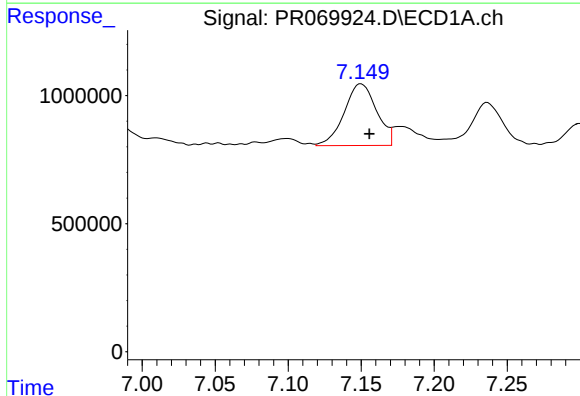
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 417633
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



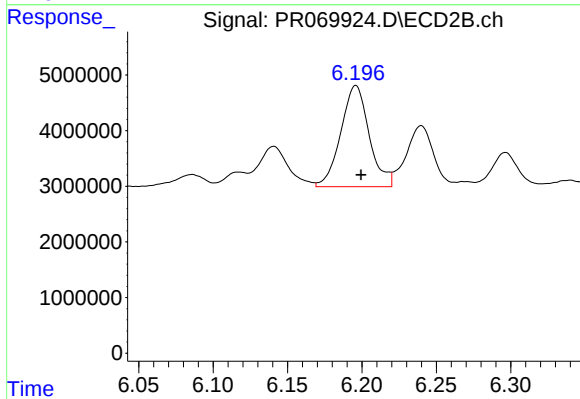
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 1764232
Conc: 8.53 ng/ml



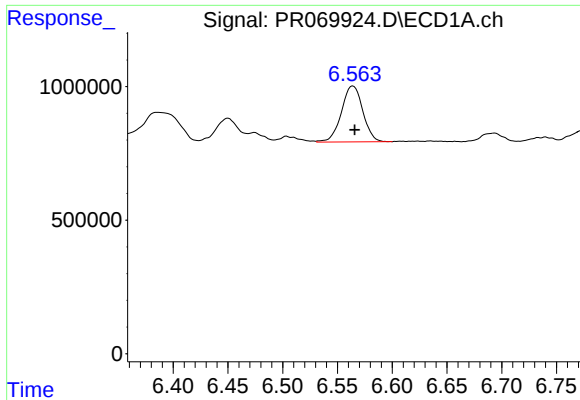
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.006 min
Response: 3722716
Conc: 90.76 ng/ml



#30 AR-1254-5

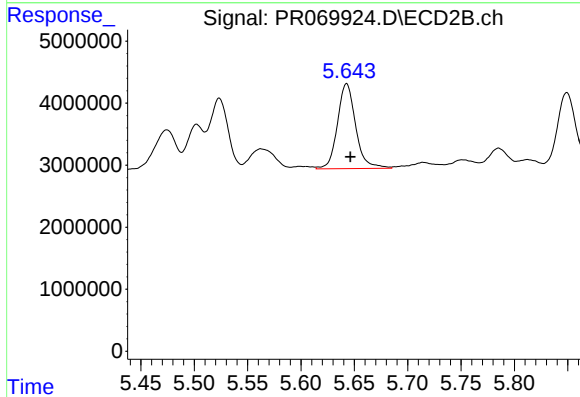
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 24195783
Conc: 81.76 ng/ml



#31 AR-1260-1

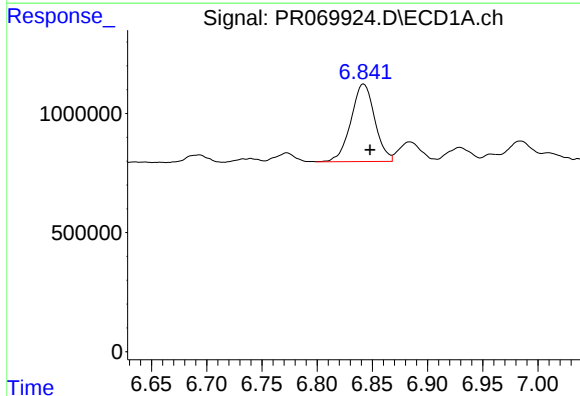
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 2852325
Conc: 71.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



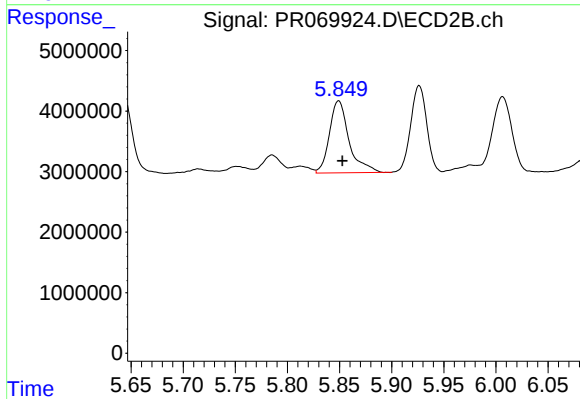
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 16285290
Conc: 69.24 ng/ml



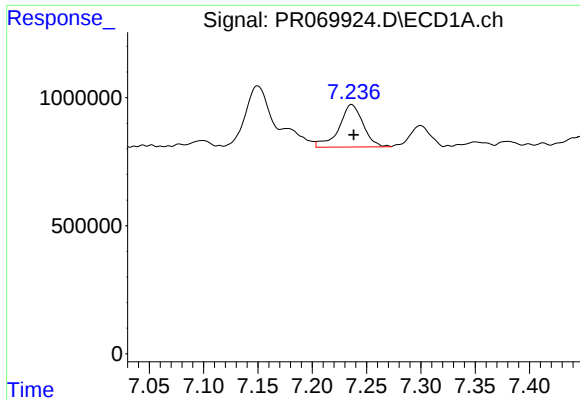
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 4884254
Conc: 109.32 ng/ml



#32 AR-1260-2

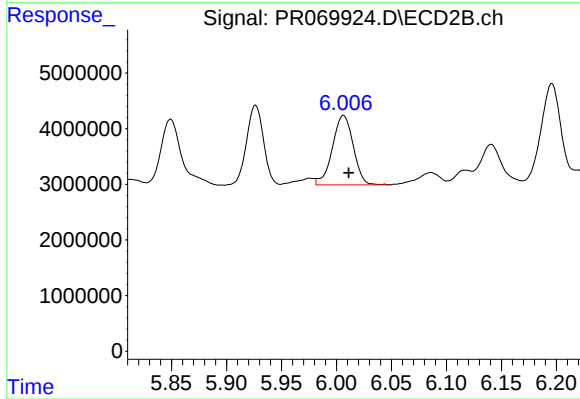
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 15612065
Conc: 58.17 ng/ml



#33 AR-1260-3

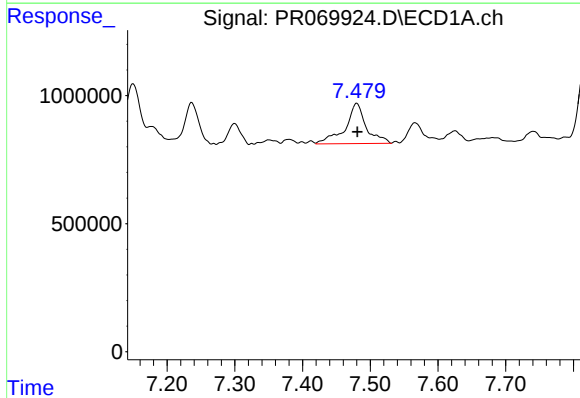
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 2561183
Conc: 72.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



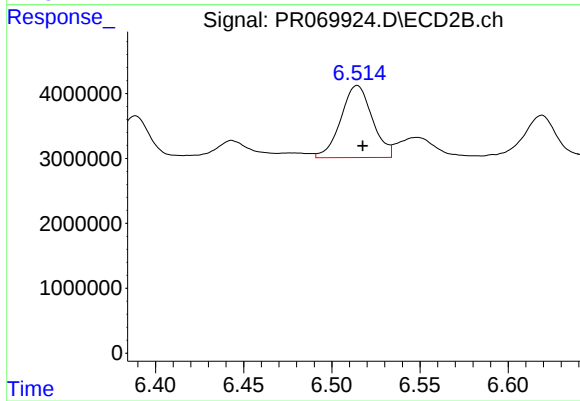
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 16505439
Conc: 64.61 ng/ml



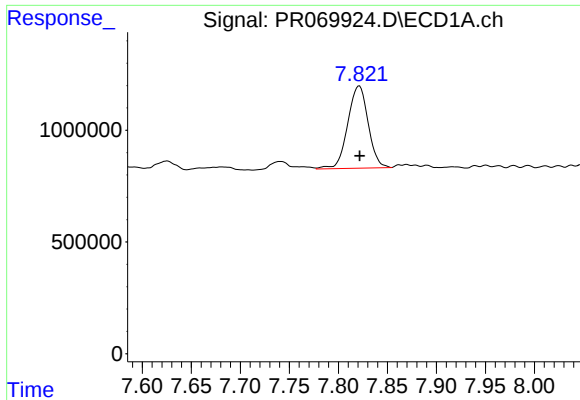
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 3383659
Conc: 86.74 ng/ml



#34 AR-1260-4

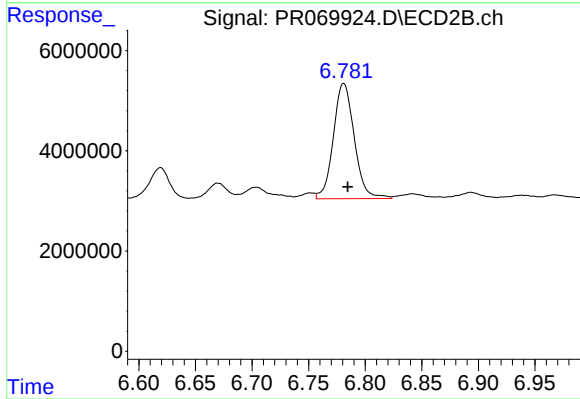
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 13787553
Conc: 63.47 ng/ml



#35 AR-1260-5

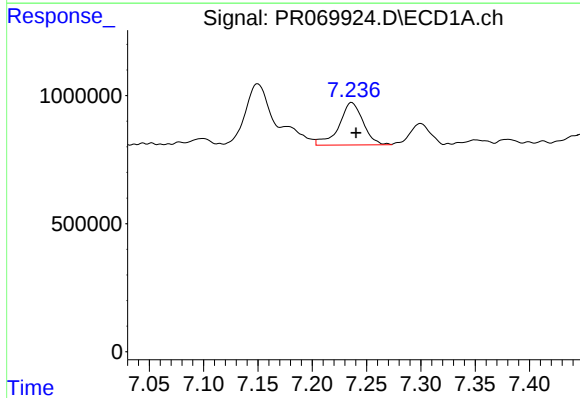
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 5321302
Conc: 75.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



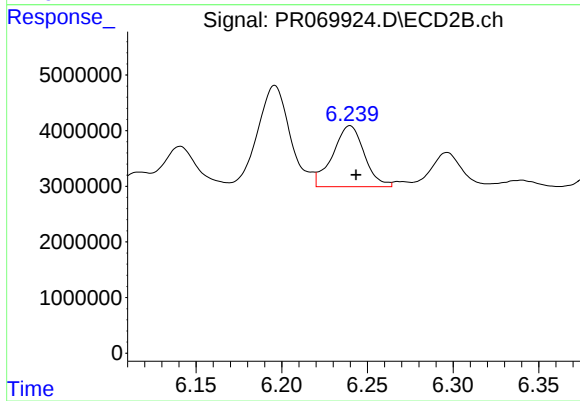
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 29678053
Conc: 59.41 ng/ml



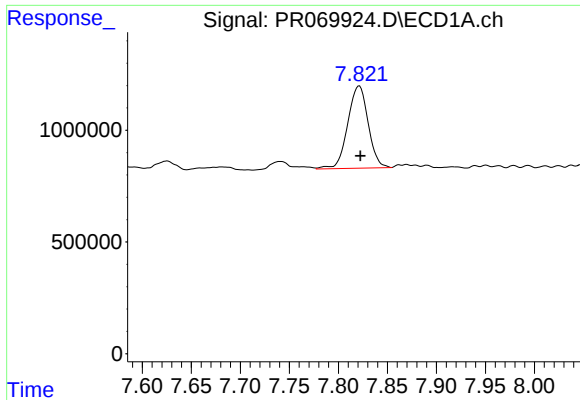
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 2561183
Conc: 50.18 ng/ml



#36 AR-1262-1

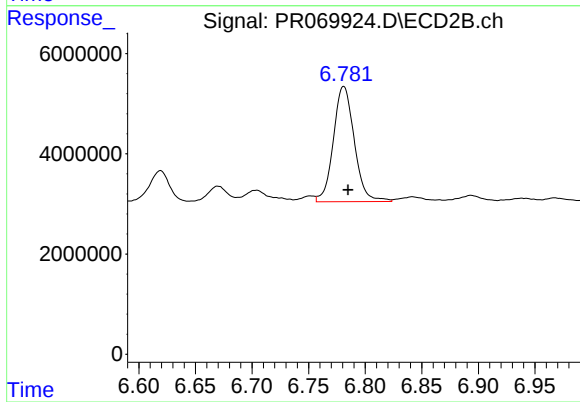
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 14050732
Conc: 44.30 ng/ml



#37 AR-1262-2

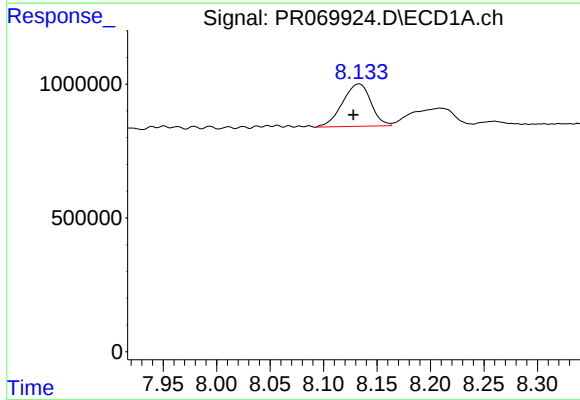
R.T.: 7.821 min
Delta R.T.: -0.001 min
Response: 5321302
Conc: 66.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



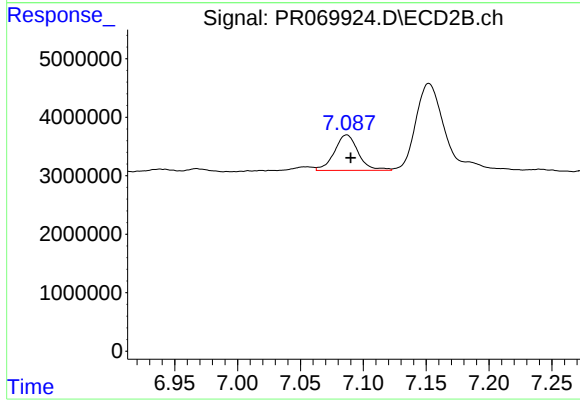
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 29678053
Conc: 53.48 ng/ml



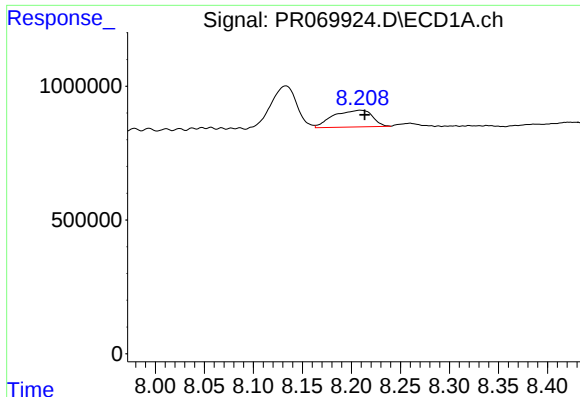
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 2942034
Conc: 54.42 ng/ml



#38 AR-1262-3

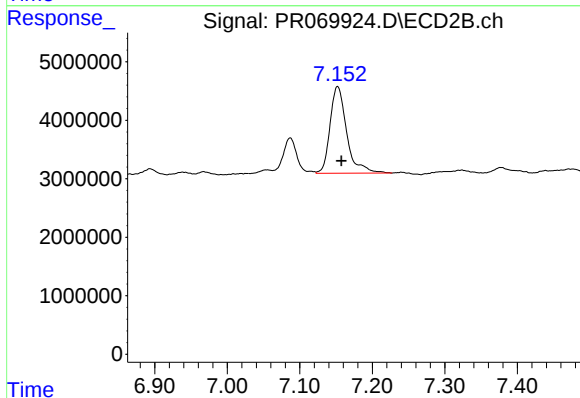
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 7985257
Conc: 36.21 ng/ml



#39 AR-1262-4

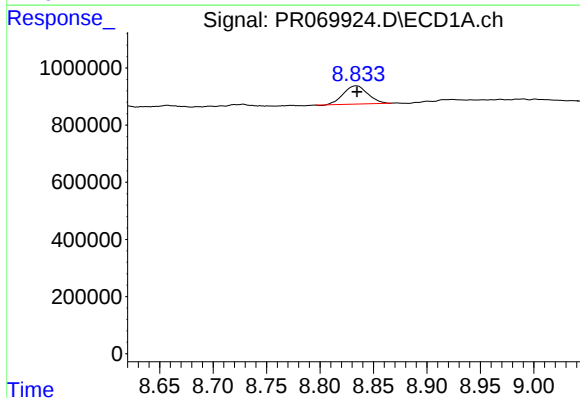
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 1734808
Conc: 40.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



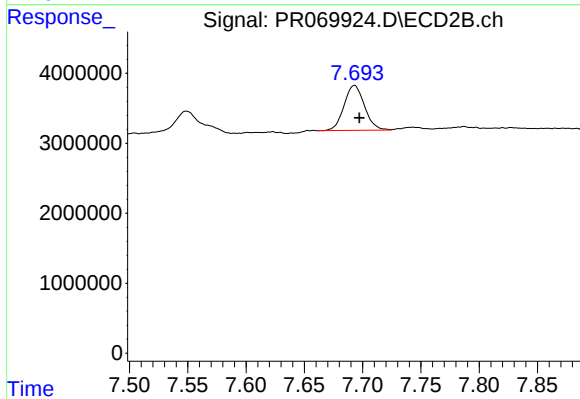
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 23686852
Conc: 56.65 ng/ml



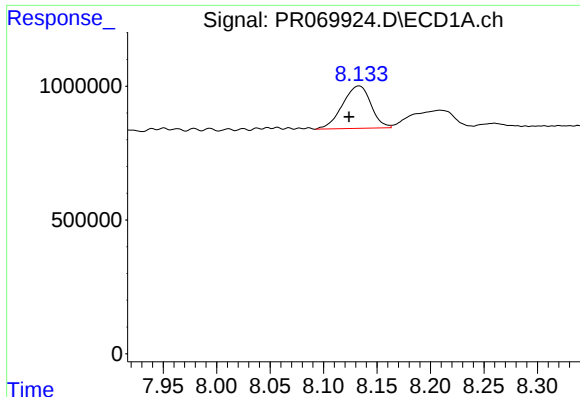
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1015988
Conc: 39.40 ng/ml



#40 AR-1262-5

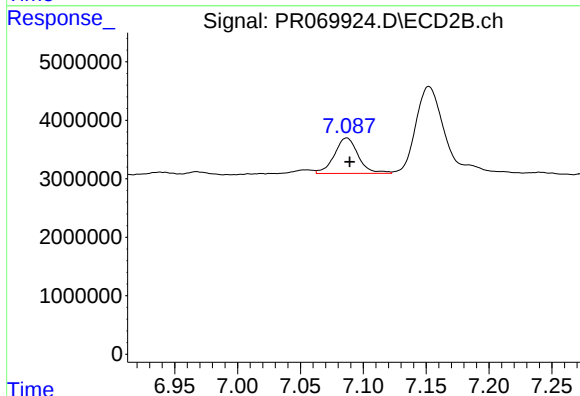
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 7816341
Conc: 41.35 ng/ml



#41 AR-1268-1

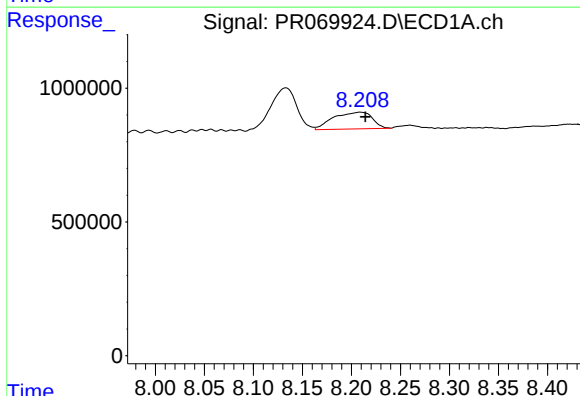
R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 2942034
Conc: 30.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



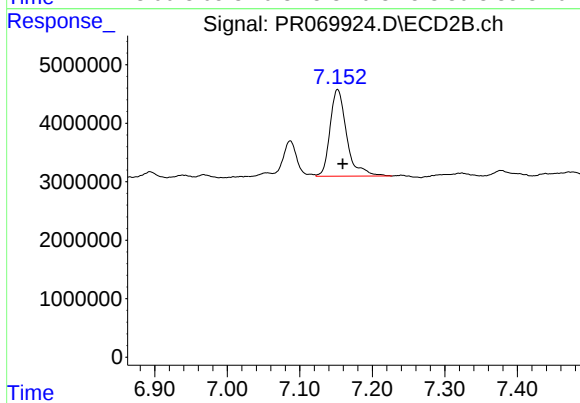
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 7985257
Conc: 12.08 ng/ml



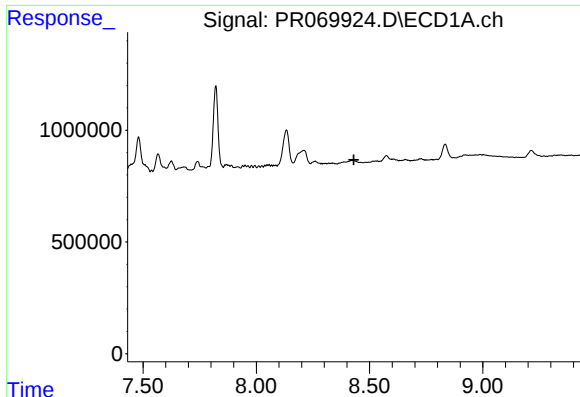
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 1734808
Conc: 19.81 ng/ml



#42 AR-1268-2

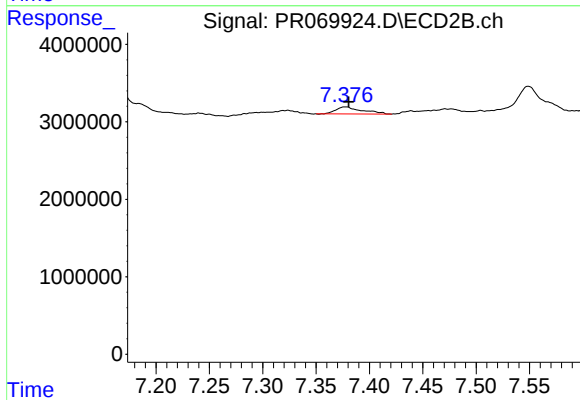
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 23686852
Conc: 38.85 ng/ml



#43 AR-1268-3

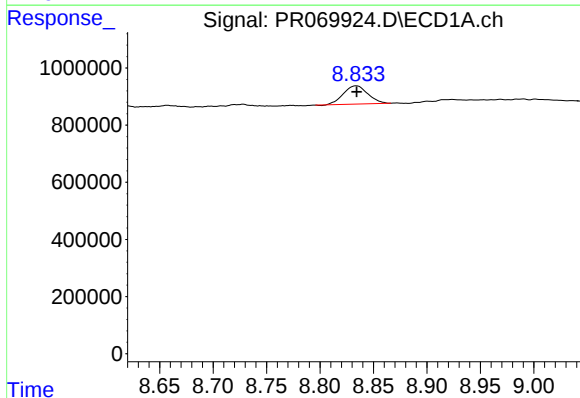
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



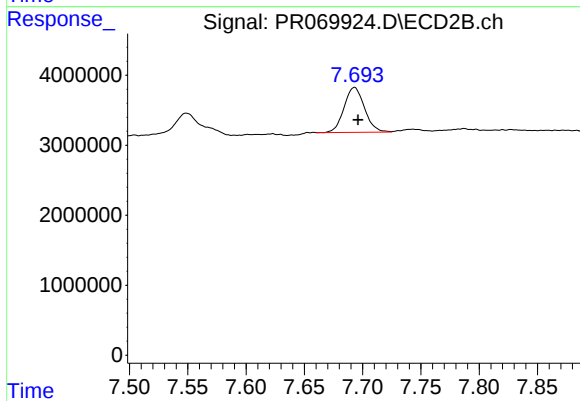
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 1559938
Conc: 3.00 ng/ml



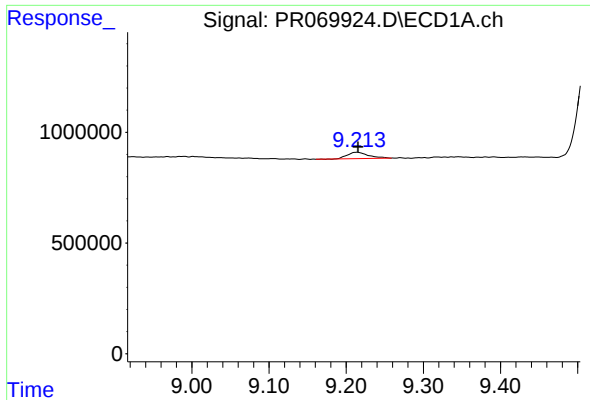
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1015988
Conc: 34.87 ng/ml



#44 AR-1268-4

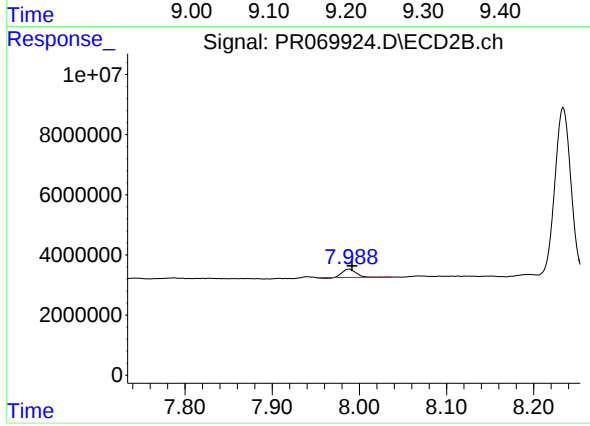
R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 7816341
Conc: 36.48 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 541554
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 3050970
Conc: 1.89 ng/ml