

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
 Data File : PR065378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 09:40
 Operator : AJ\MA
 Sample : PB158862BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB158862BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 13:36:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.699	3.002	110.3E6	104.8E6	18.470	19.161
2)	SA Decachlor...	9.738	8.370	53434842	80321958	13.360	16.972 #
Target Compounds							
3)	L1 AR-1016-1	4.928f	4.148	171336	341300	0.967	1.879 #
4)	L1 AR-1016-2	4.995f	4.177	259931	65997	0.997	0.267 #
5)	L1 AR-1016-3	5.052f	4.342	514447	114518	3.078	0.845 #
6)	L1 AR-1016-4	5.145	4.425f	131366	153884	0.980	1.469 #
7)	L1 AR-1016-5	0.000	4.622	0	172713	N.D.	1.238 #
8)	L2 AR-1221-1	3.934	3.255f	822520	34224	11.460	0.553 #
9)	L2 AR-1221-2	4.014	3.312	1565501	1394837	29.862	29.245
10)	L2 AR-1221-3	4.067f	3.398	639777	393076	4.164	2.846 #
11)	L3 AR-1232-1	4.067f	3.398	639777	393076	4.733	3.282 #
12)	L3 AR-1232-2	4.648	4.177	277708	65997	3.605	0.540 #
13)	L3 AR-1232-3	4.995f	4.342	259931	114518	2.038	1.722
14)	L3 AR-1232-4	5.145	4.465f	131366	205815	2.004	3.594 #
15)	L3 AR-1232-5	0.000	4.622	0	172713	N.D.	2.710 #
16)	L4 AR-1242-1	4.928f	4.148	171336	341300	1.199	2.335 #
17)	L4 AR-1242-2	4.995f	4.177	259931	65997	1.234	0.331 #
18)	L4 AR-1242-3	5.052f	4.342	514447	114518	3.799	1.046 #
19)	L4 AR-1242-4	5.145	4.465f	131366	205815	1.209	1.960 #
20)	L4 AR-1242-5	5.934	5.000	499335	178781	4.414	1.324 #
21)	L5 AR-1248-1	4.928f	4.148	171336	341300	1.610	3.160 #
22)	L5 AR-1248-2	0.000	4.425f	0	153884	N.D.	1.063 #
23)	L5 AR-1248-3	0.000	4.465f	0	205815	N.D.	1.330 #
24)	L5 AR-1248-4	5.872f	4.622	930958	172713	4.910	0.922 #
25)	L5 AR-1248-5	5.934	5.029f	499335	1896808	2.621	10.191 #
26)	L6 AR-1254-1	5.872	5.000	930958	178781	4.545	0.614 #
27)	L6 AR-1254-2	0.000	5.160	0	398712	N.D.	1.574 #
28)	L6 AR-1254-3	6.488	5.593	2349407	973744	7.344	2.380 #
29)	L6 AR-1254-4	6.804f	5.865	629851	234181	2.749	0.912 #
30)	L6 AR-1254-5	0.000	6.297	0	293451	N.D.	0.801 #
31)	L7 AR-1260-1	0.000	5.754	0	498387	N.D.	1.746 #
32)	L7 AR-1260-2	0.000	5.949	0	276091	N.D.	0.796 #
33)	L7 AR-1260-3	0.000	6.112	0	490463	N.D.	1.510 #
34)	L7 AR-1260-4	7.608	0.000	214474	0	0.909	N.D. #
35)	L7 AR-1260-5	0.000	6.908	0	334348	N.D.	0.542 #
40)	L8 AR-1262-5	0.000	7.805f	0	160825	N.D.	0.618 #
43)	L9 AR-1268-3	0.000	7.493	0	1415919	N.D.	2.235 #
44)	L9 AR-1268-4	0.000	7.805f	0	160825	N.D.	0.613 #
45)	L9 AR-1268-5	9.407	8.112	560442	850886	0.384	0.444

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 13:36:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

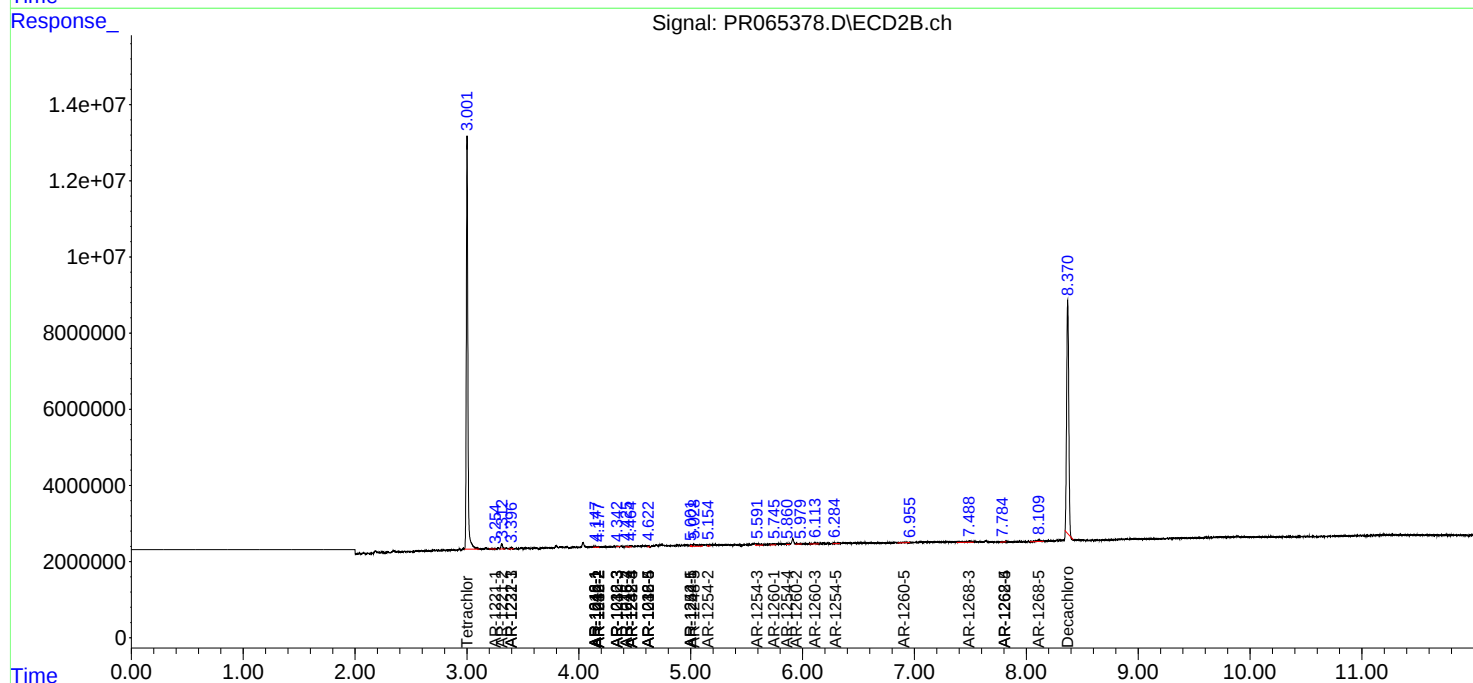
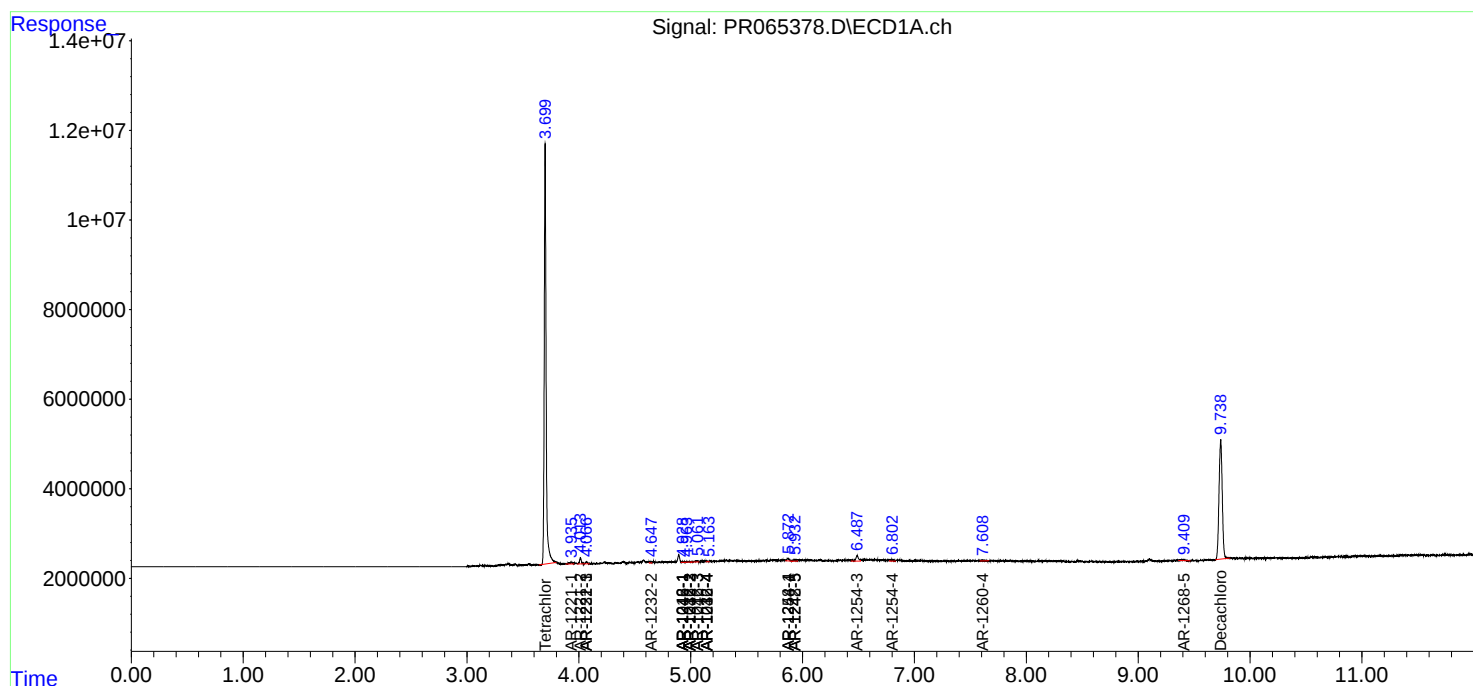
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

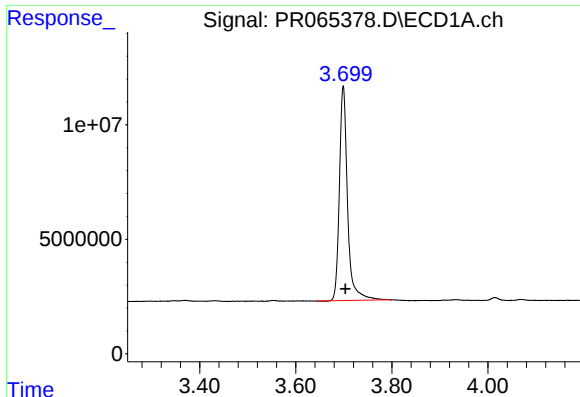
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020724\
Data File : PR065378.D
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Operator : AJ\MA
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Instrument :
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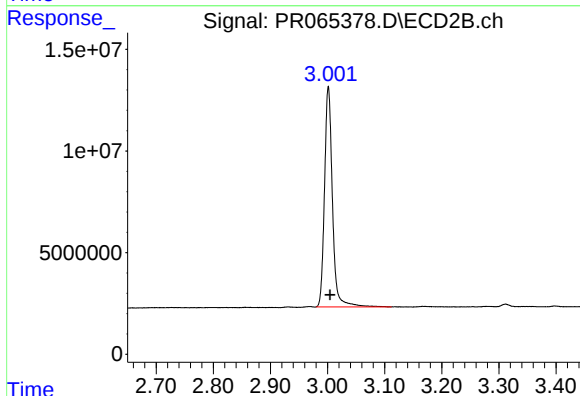




#1 Tetrachloro-m-xylene

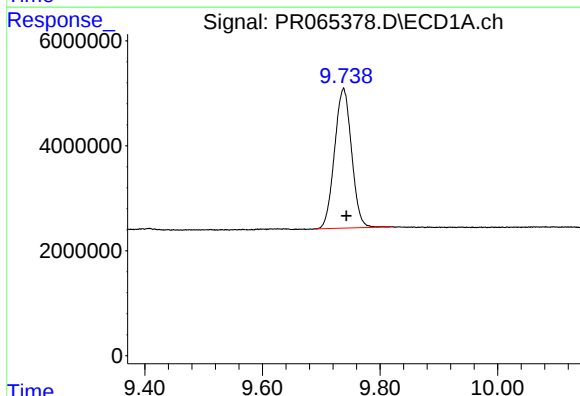
R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 110252170
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



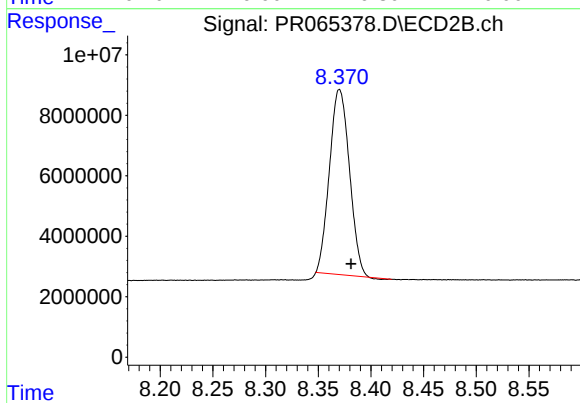
#1 Tetrachloro-m-xylene

R.T.: 3.002 min
Delta R.T.: -0.003 min
Response: 104808030
Conc: 19.16 ng/ml



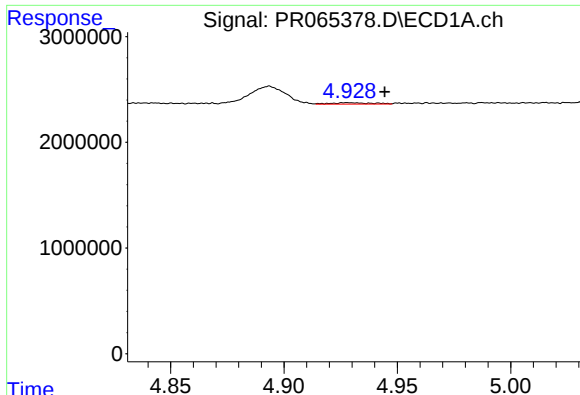
#2 Decachlorobiphenyl

R.T.: 9.738 min
Delta R.T.: -0.005 min
Response: 53434842
Conc: 13.36 ng/ml



#2 Decachlorobiphenyl

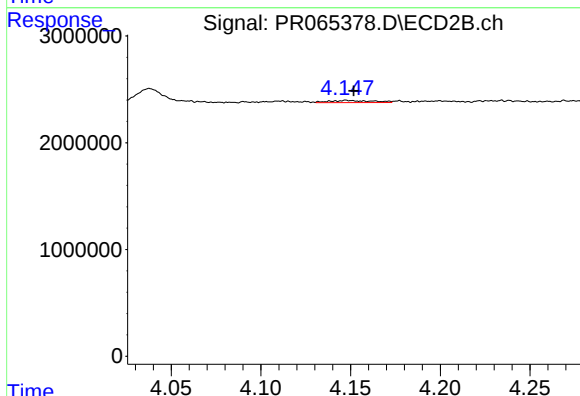
R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 80321958
Conc: 16.97 ng/ml



#3 AR-1016-1

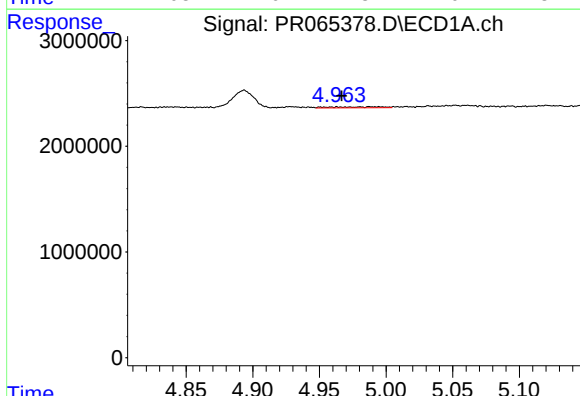
R.T.: 4.928 min
Delta R.T.: -0.016 min
Response: 171336
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



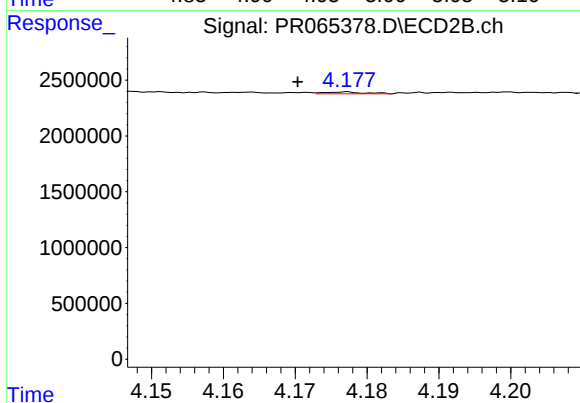
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 341300
Conc: 1.88 ng/ml



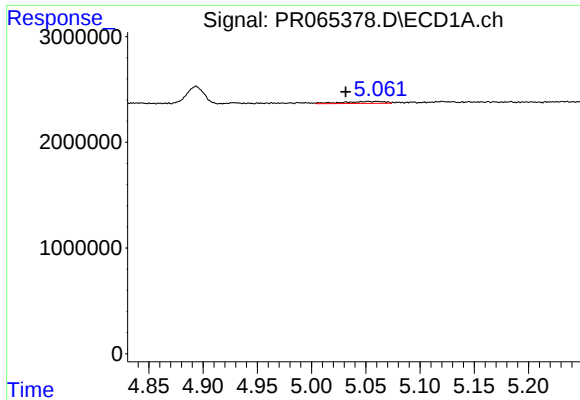
#4 AR-1016-2

R.T.: 4.995 min
Delta R.T.: 0.028 min
Response: 259931
Conc: 1.00 ng/ml



#4 AR-1016-2

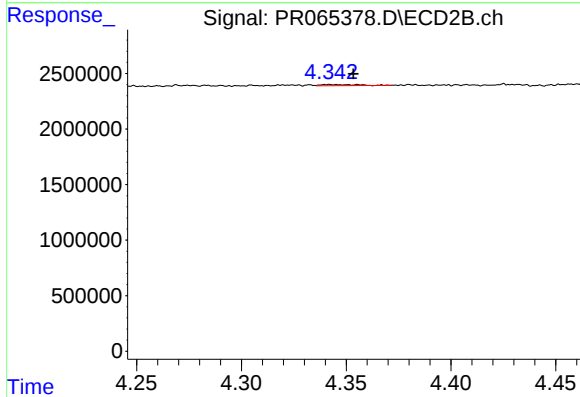
R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 65997
Conc: 0.27 ng/ml



#5 AR-1016-3

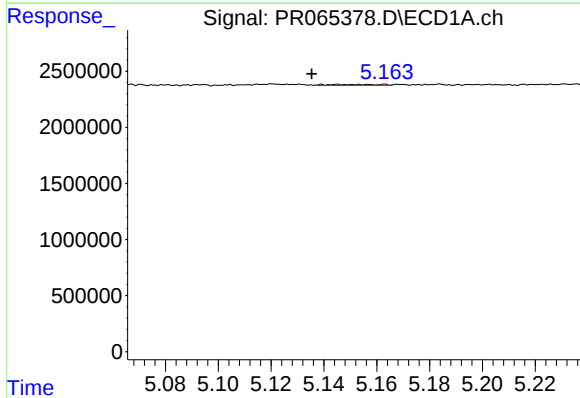
R.T.: 5.052 min
Delta R.T.: 0.020 min
Response: 514447
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



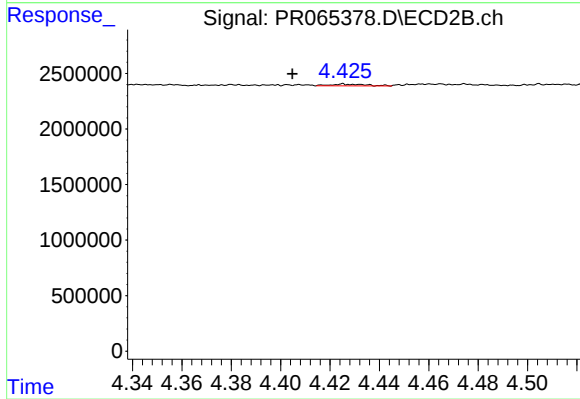
#5 AR-1016-3

R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 114518
Conc: 0.84 ng/ml



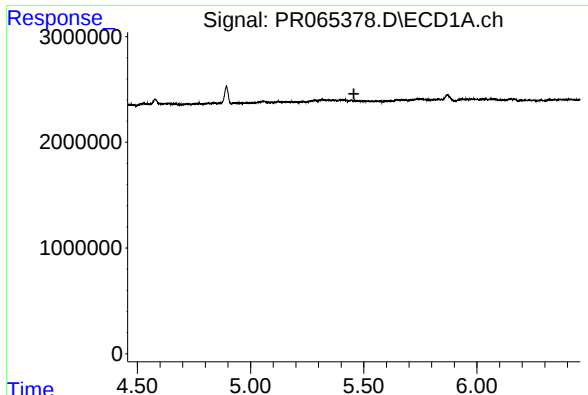
#6 AR-1016-4

R.T.: 5.145 min
Delta R.T.: 0.010 min
Response: 131366
Conc: 0.98 ng/ml



#6 AR-1016-4

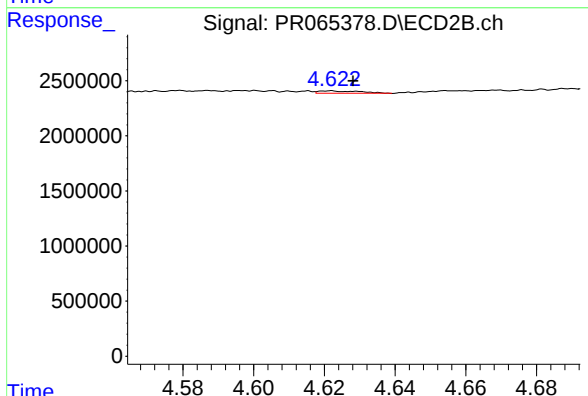
R.T.: 4.425 min
Delta R.T.: 0.020 min
Response: 153884
Conc: 1.47 ng/ml



#7 AR-1016-5

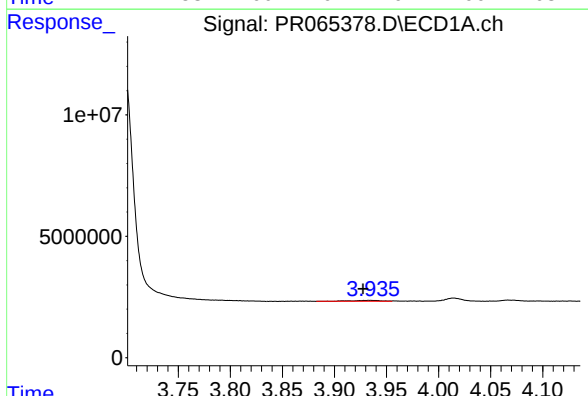
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158862BL



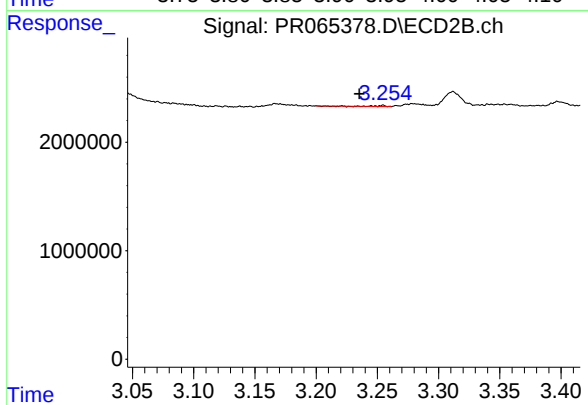
#7 AR-1016-5

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 172713
Conc: 1.24 ng/ml



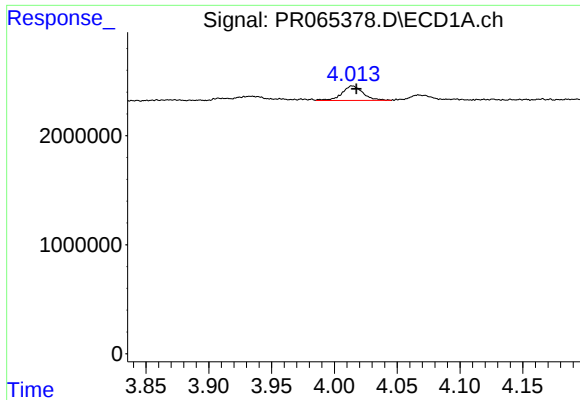
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 822520
Conc: 11.46 ng/ml



#8 AR-1221-1

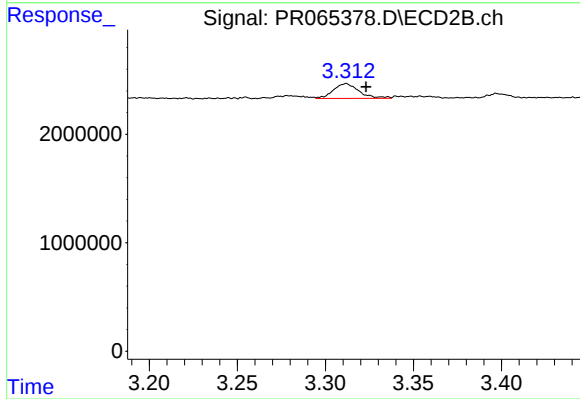
R.T.: 3.255 min
Delta R.T.: 0.019 min
Response: 34224
Conc: 0.55 ng/ml



#9 AR-1221-2

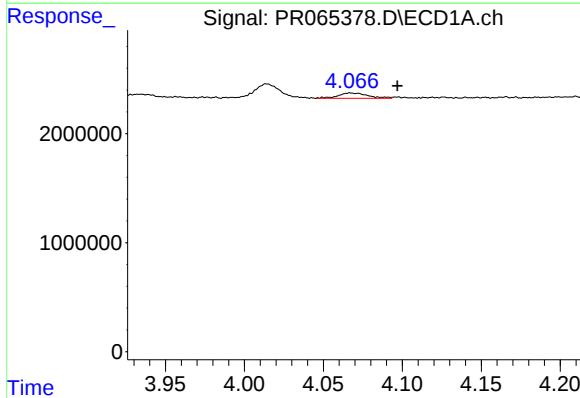
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1565501
Conc: 29.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



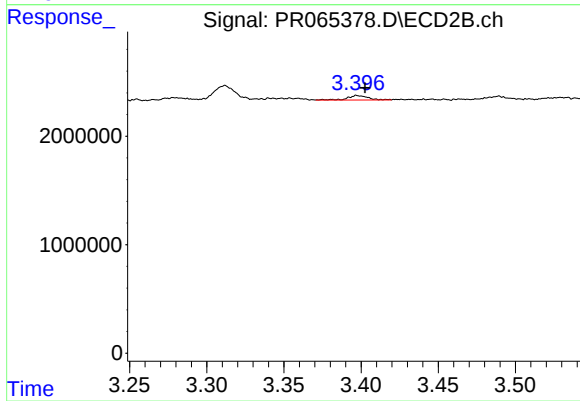
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.011 min
Response: 1394837
Conc: 29.24 ng/ml



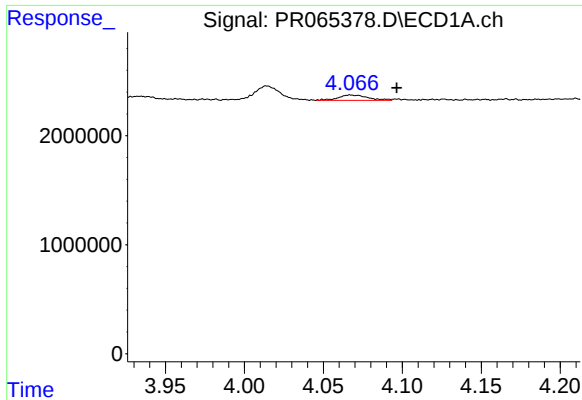
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.030 min
Response: 639777
Conc: 4.16 ng/ml



#10 AR-1221-3

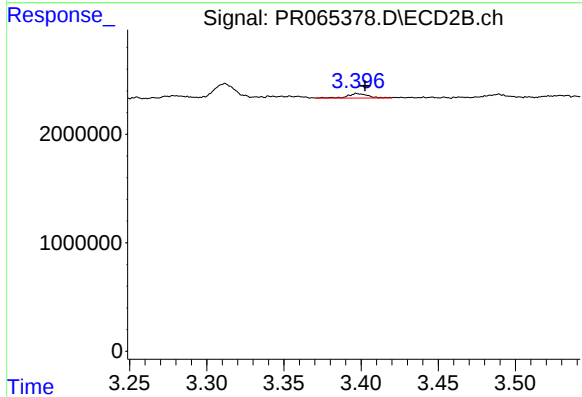
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 393076
Conc: 2.85 ng/ml



#11 AR-1232-1

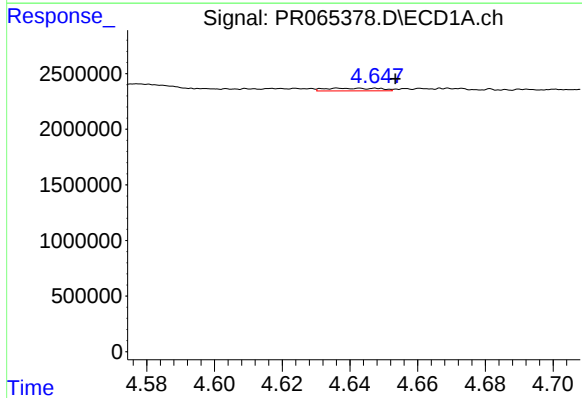
R.T.: 4.067 min
Delta R.T.: -0.029 min
Response: 639777
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



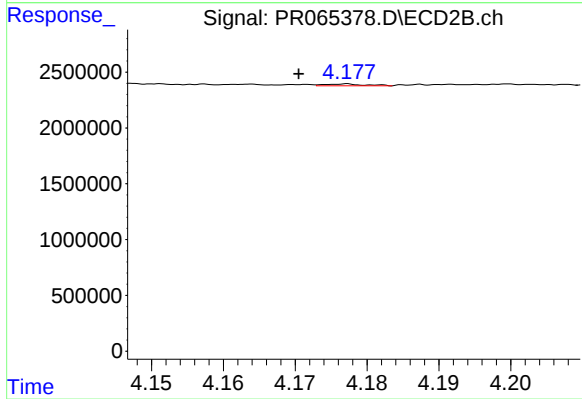
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 393076
Conc: 3.28 ng/ml



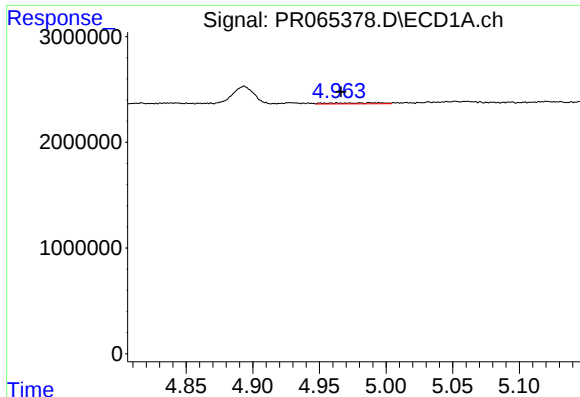
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 277708
Conc: 3.60 ng/ml



#12 AR-1232-2

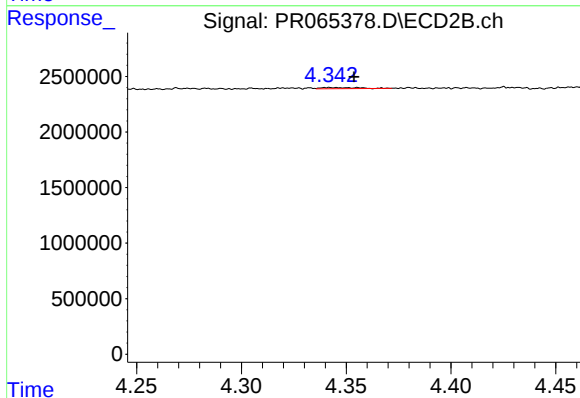
R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 65997
Conc: 0.54 ng/ml



#13 AR-1232-3

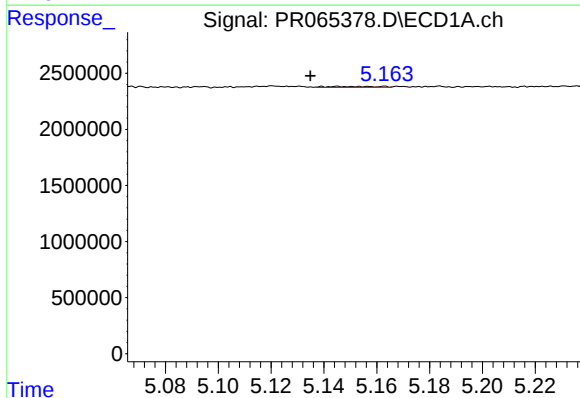
R.T.: 4.995 min
Delta R.T.: 0.028 min
Response: 259931
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



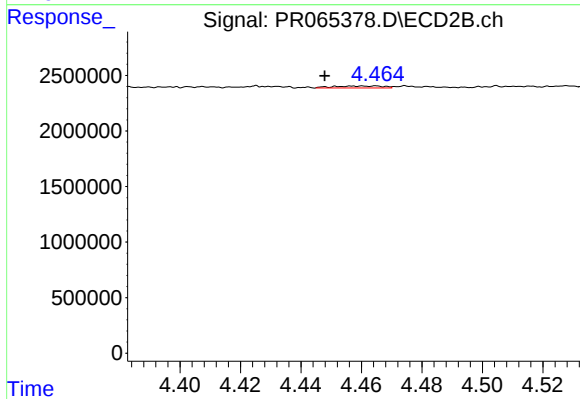
#13 AR-1232-3

R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 114518
Conc: 1.72 ng/ml



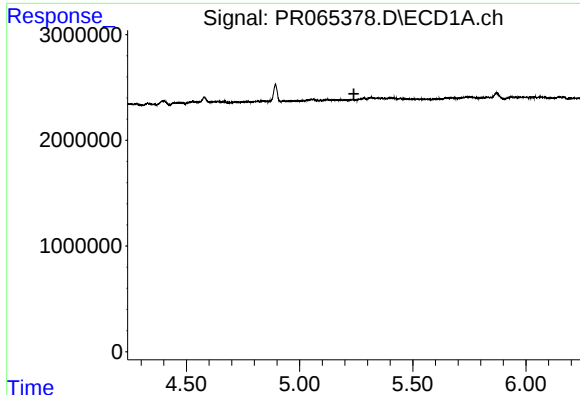
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: 0.010 min
Response: 131366
Conc: 2.00 ng/ml



#14 AR-1232-4

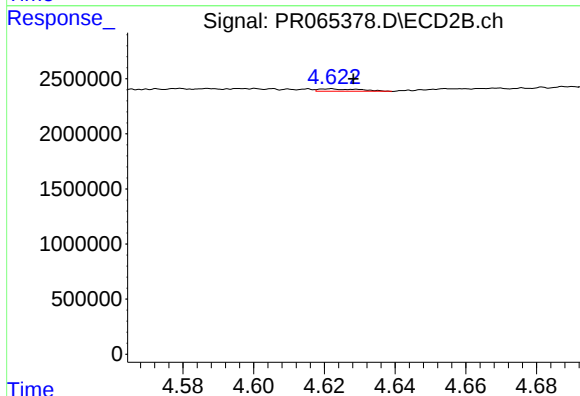
R.T.: 4.465 min
Delta R.T.: 0.017 min
Response: 205815
Conc: 3.59 ng/ml



#15 AR-1232-5

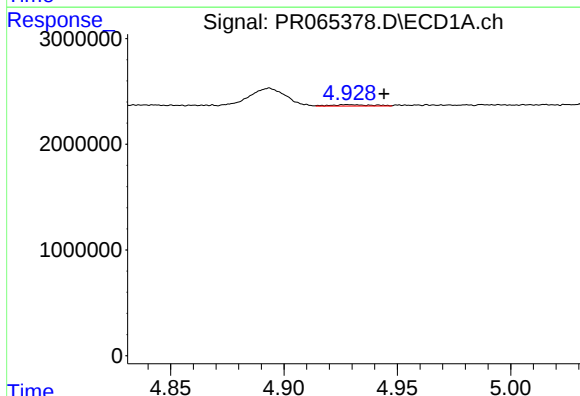
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
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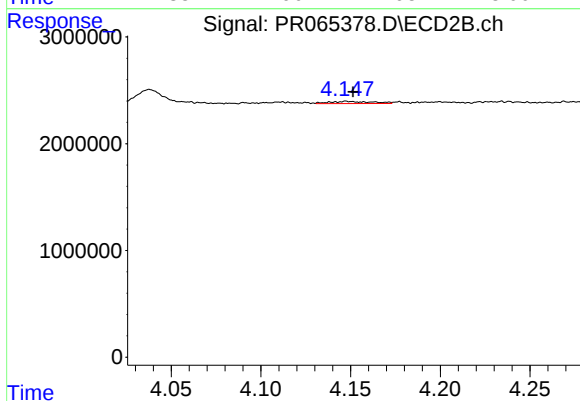
#15 AR-1232-5

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 172713
Conc: 2.71 ng/ml



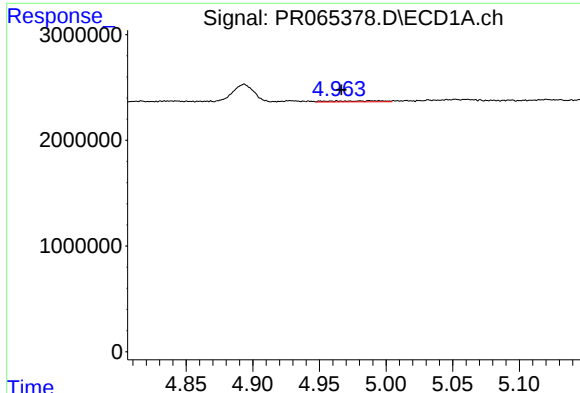
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.016 min
Response: 171336
Conc: 1.20 ng/ml



#16 AR-1242-1

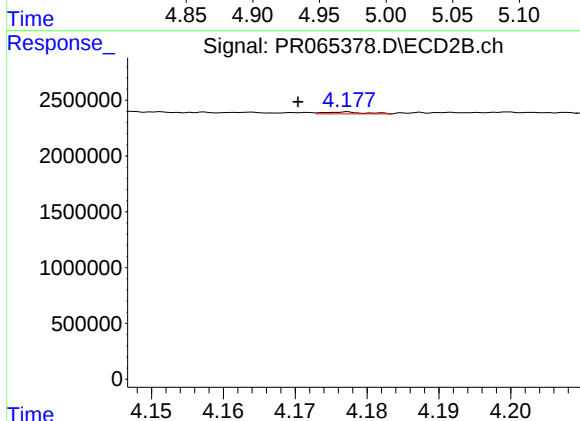
R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 341300
Conc: 2.34 ng/ml



#17 AR-1242-2

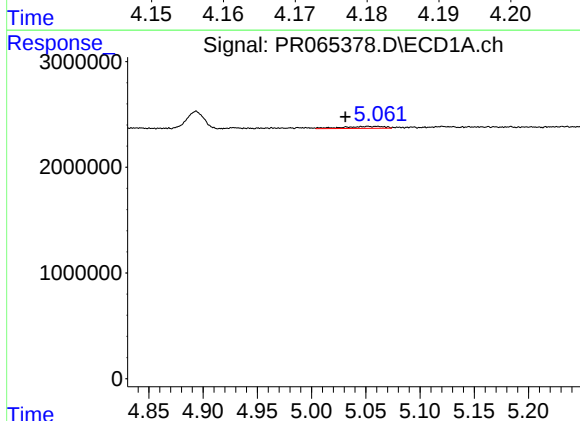
R.T.: 4.995 min
Delta R.T.: 0.028 min
Response: 259931
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



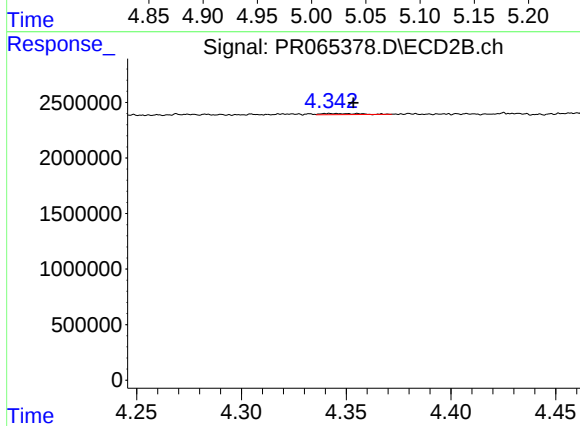
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 65997
Conc: 0.33 ng/ml



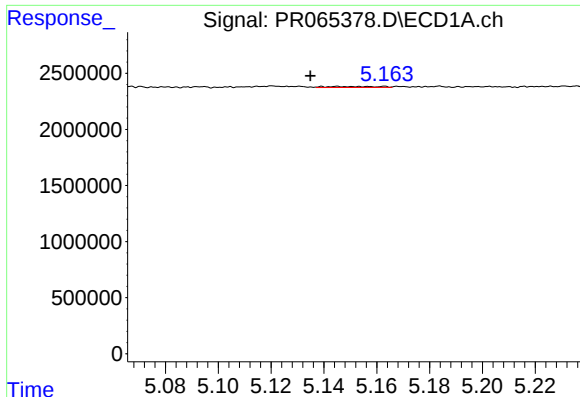
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.021 min
Response: 514447
Conc: 3.80 ng/ml



#18 AR-1242-3

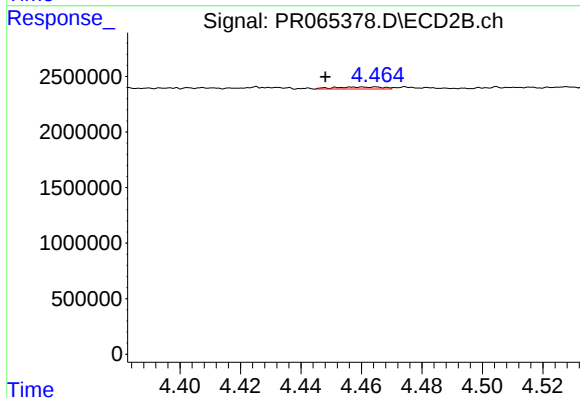
R.T.: 4.342 min
Delta R.T.: -0.012 min
Response: 114518
Conc: 1.05 ng/ml



#19 AR-1242-4

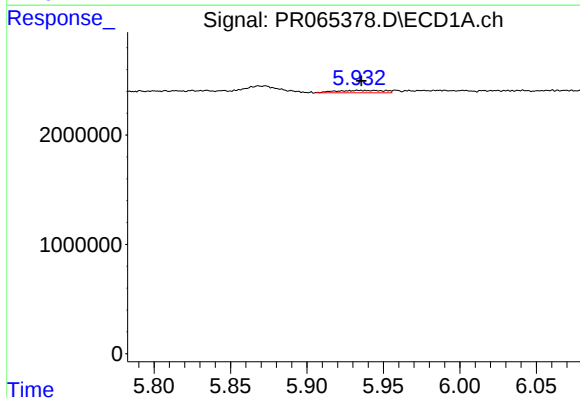
R.T.: 5.145 min
Delta R.T.: 0.010 min
Response: 131366
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



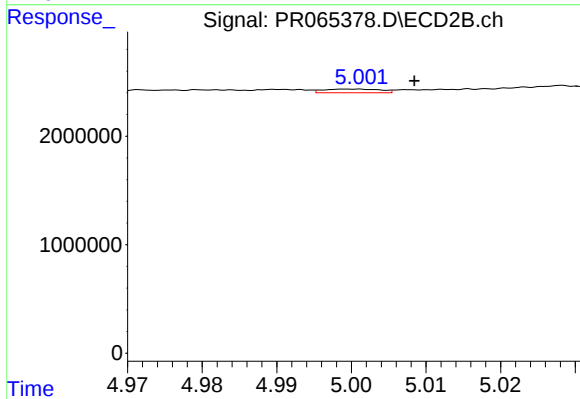
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: 0.016 min
Response: 205815
Conc: 1.96 ng/ml



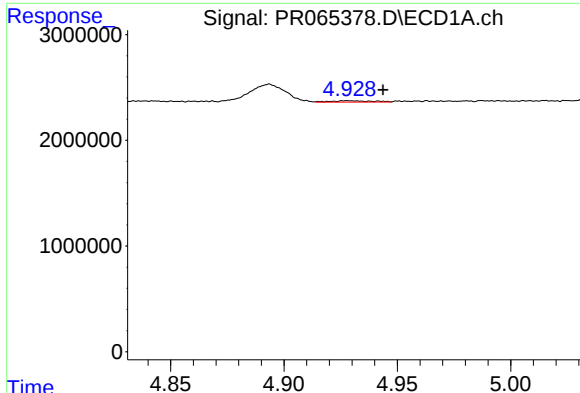
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 499335
Conc: 4.41 ng/ml



#20 AR-1242-5

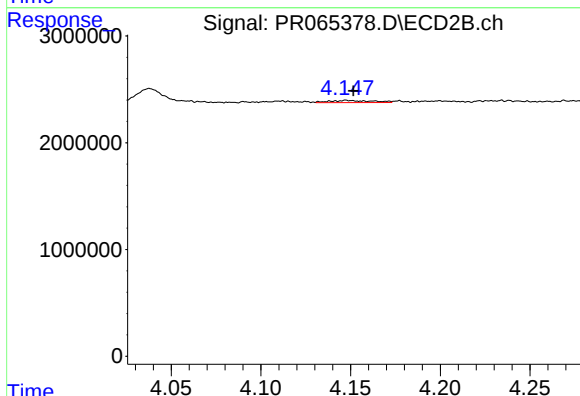
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 178781
Conc: 1.32 ng/ml



#21 AR-1248-1

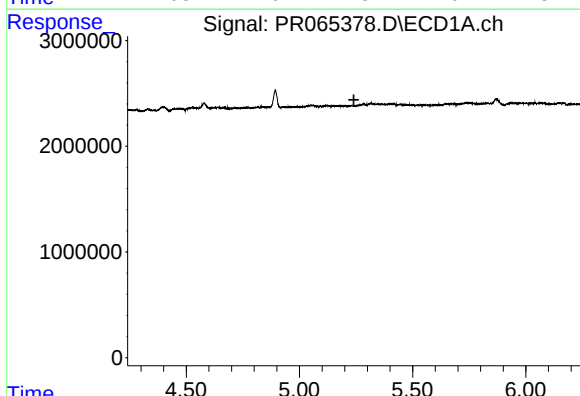
R.T.: 4.928 min
Delta R.T.: -0.016 min
Response: 171336
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



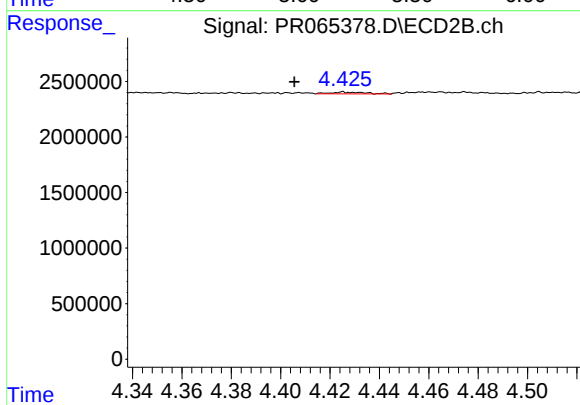
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 341300
Conc: 3.16 ng/ml



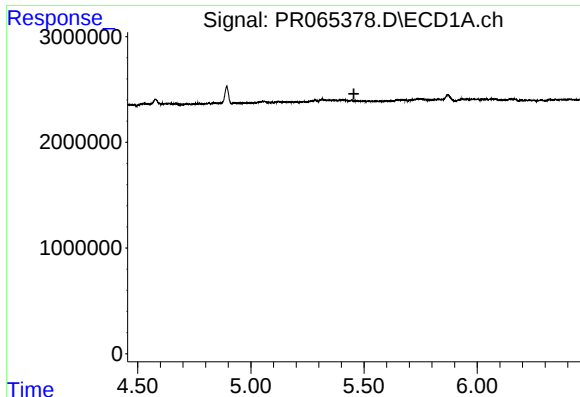
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

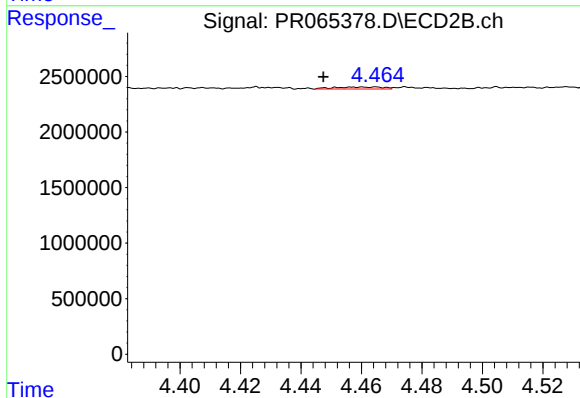
R.T.: 4.425 min
Delta R.T.: 0.020 min
Response: 153884
Conc: 1.06 ng/ml



#23 AR-1248-3

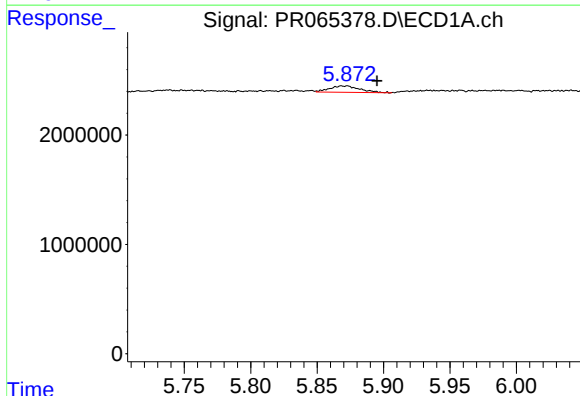
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158862BL



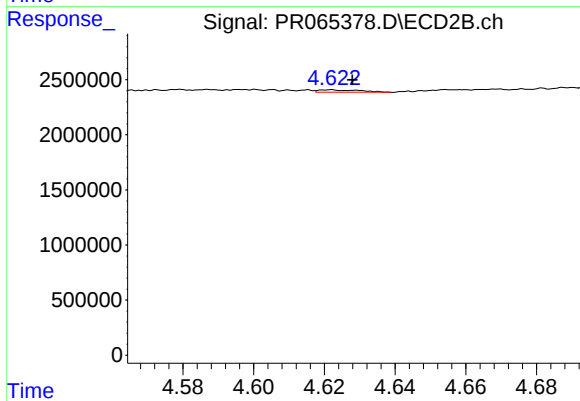
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: 0.017 min
Response: 205815
Conc: 1.33 ng/ml



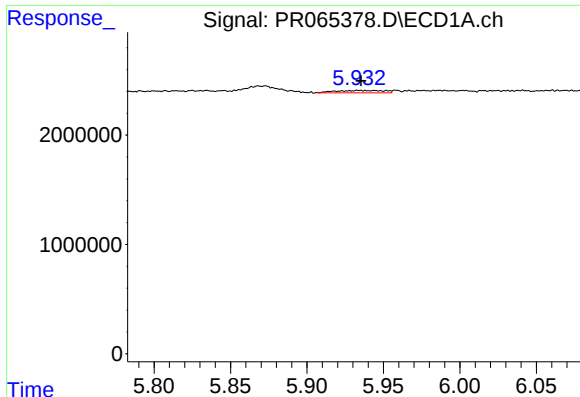
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.023 min
Response: 930958
Conc: 4.91 ng/ml



#24 AR-1248-4

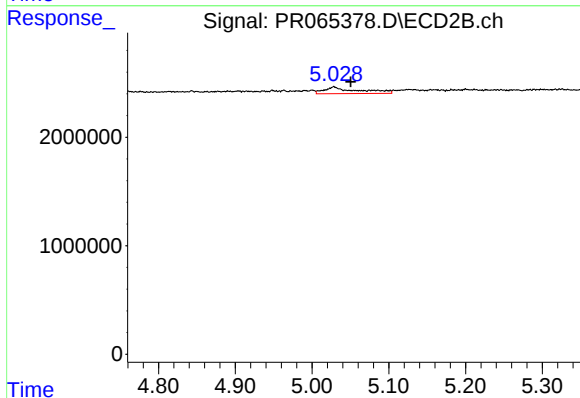
R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 172713
Conc: 0.92 ng/ml



#25 AR-1248-5

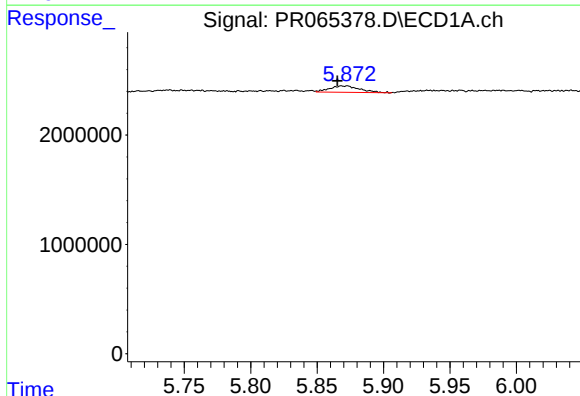
R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 499335
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



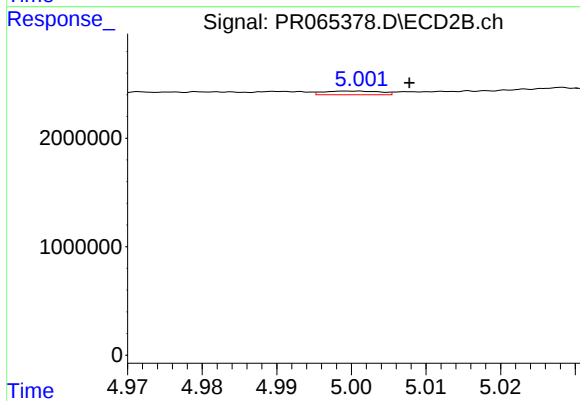
#25 AR-1248-5

R.T.: 5.029 min
Delta R.T.: -0.022 min
Response: 1896808
Conc: 10.19 ng/ml



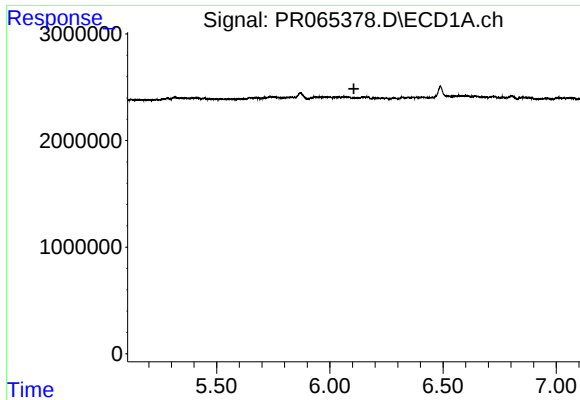
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: 0.007 min
Response: 930958
Conc: 4.55 ng/ml



#26 AR-1254-1

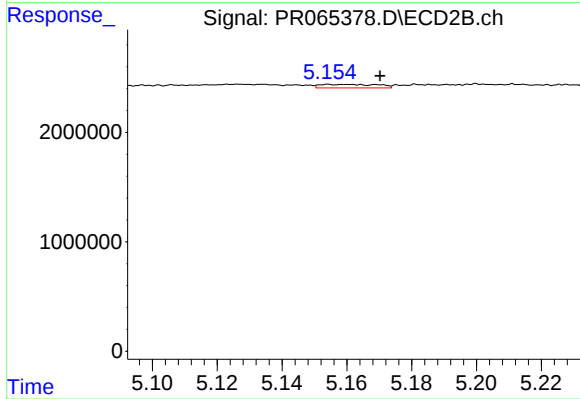
R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 178781
Conc: 0.61 ng/ml



#27 AR-1254-2

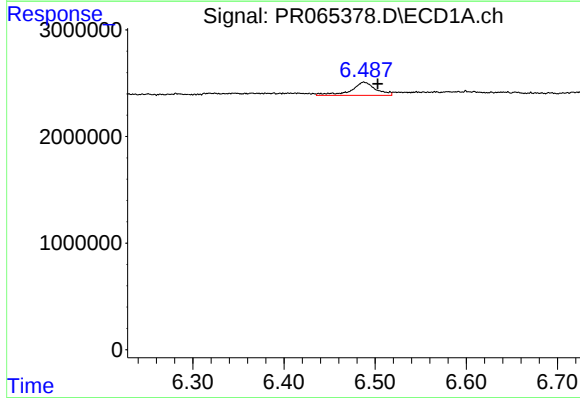
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158862BL



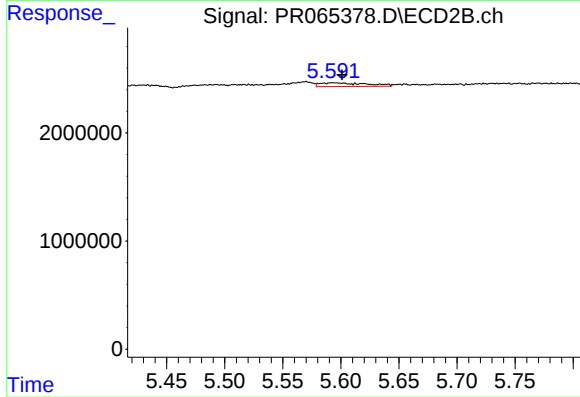
#27 AR-1254-2

R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 398712
Conc: 1.57 ng/ml



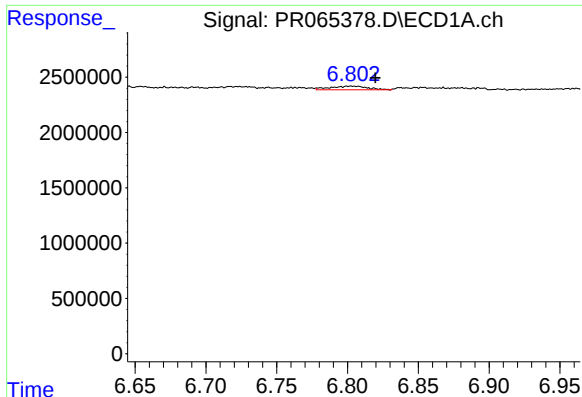
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 2349407
Conc: 7.34 ng/ml



#28 AR-1254-3

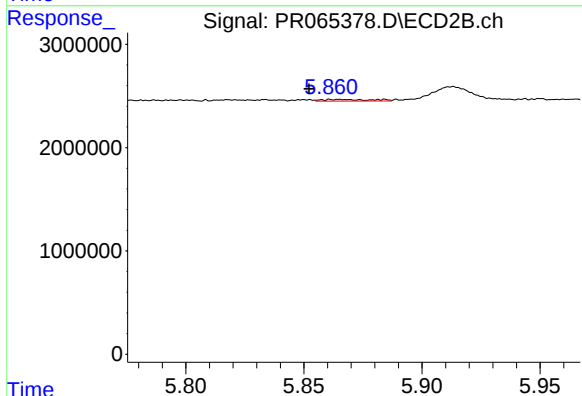
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 973744
Conc: 2.38 ng/ml



#29 AR-1254-4

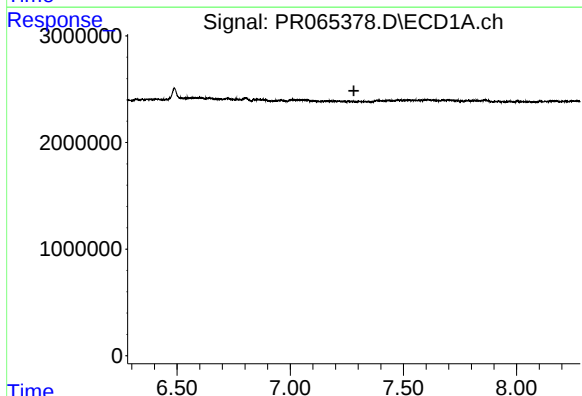
R.T.: 6.804 min
Delta R.T.: -0.016 min
Response: 629851
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



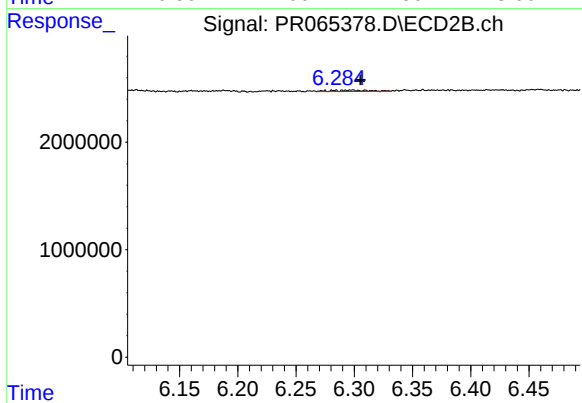
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: 0.013 min
Response: 234181
Conc: 0.91 ng/ml



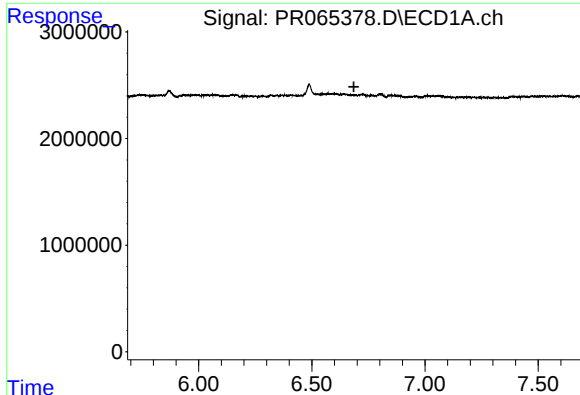
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#30 AR-1254-5

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 293451
Conc: 0.80 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158862BL

#31 AR-1260-1

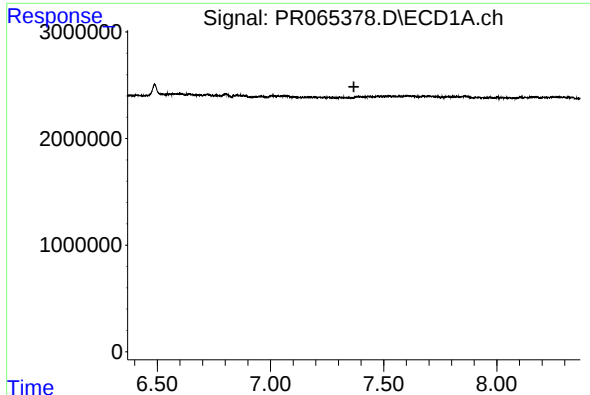
R.T.: 5.754 min
Delta R.T.: 0.010 min
Response: 498387
Conc: 1.75 ng/ml

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

#32 AR-1260-2

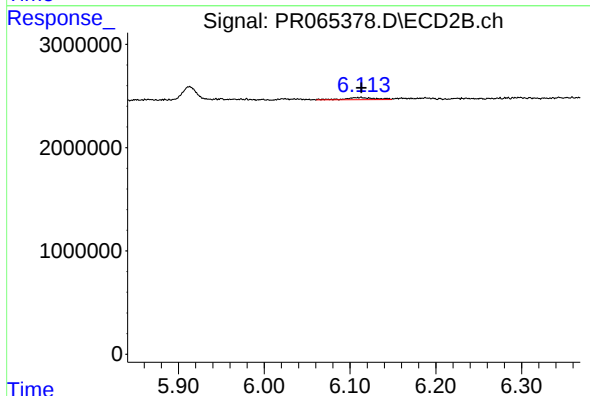
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 276091
Conc: 0.80 ng/ml



#33 AR-1260-3

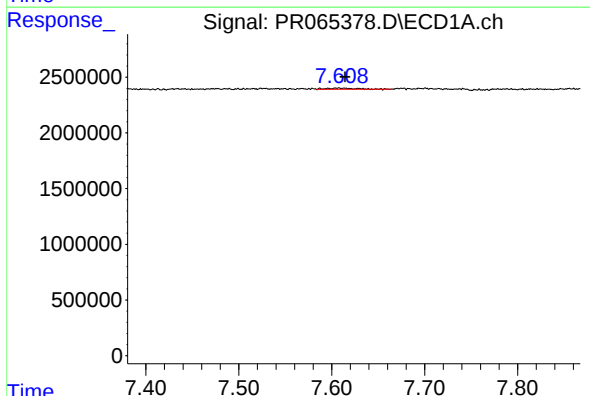
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158862BL



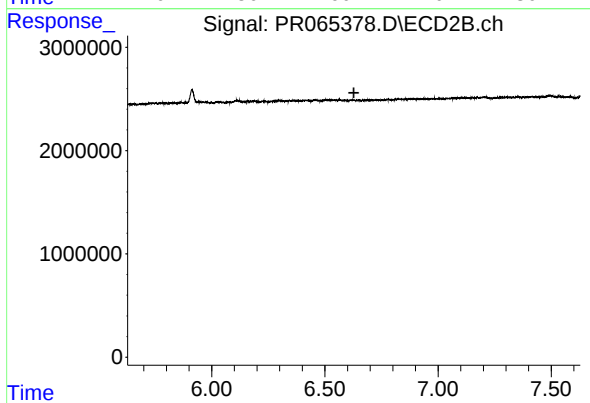
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 490463
Conc: 1.51 ng/ml



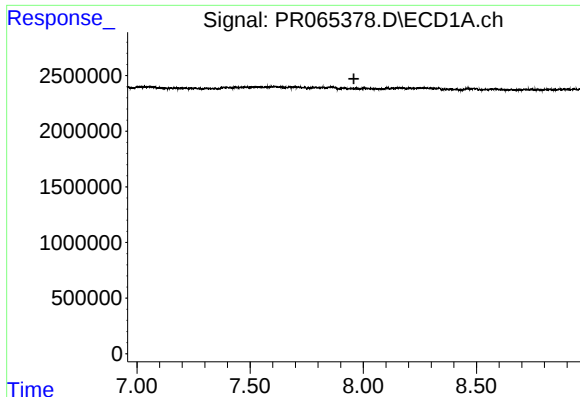
#34 AR-1260-4

R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 214474
Conc: 0.91 ng/ml



#34 AR-1260-4

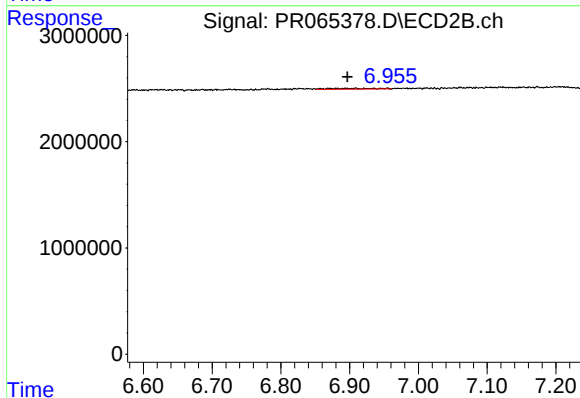
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

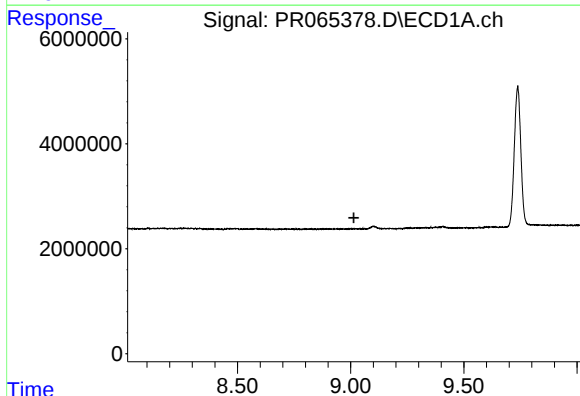
R.T.: 0.000 min
Exp R.T.: 7.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158862BL



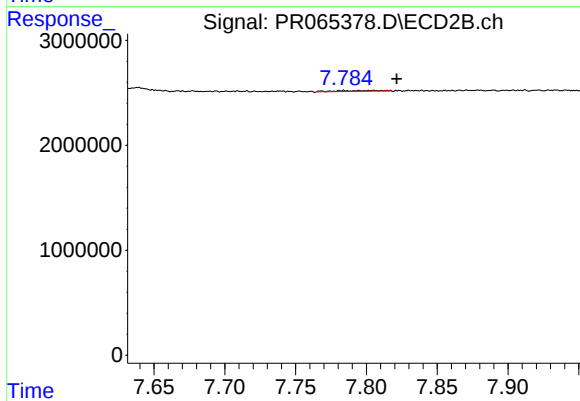
#35 AR-1260-5

R.T.: 6.908 min
Delta R.T.: 0.011 min
Response: 334348
Conc: 0.54 ng/ml



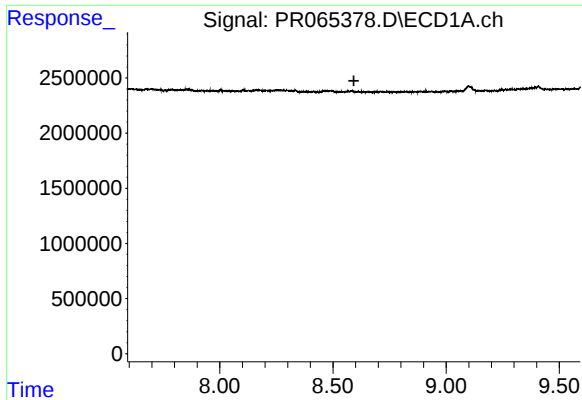
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#40 AR-1262-5

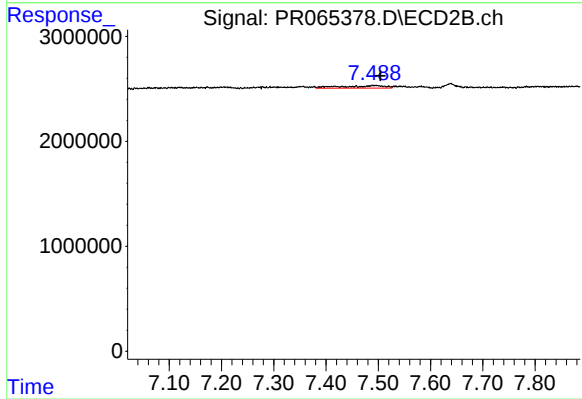
R.T.: 7.805 min
Delta R.T.: -0.017 min
Response: 160825
Conc: 0.62 ng/ml



#43 AR-1268-3

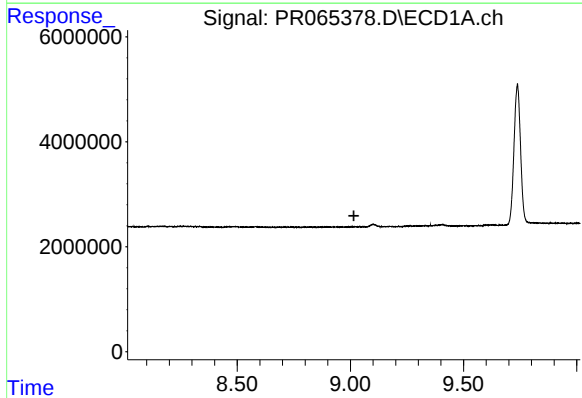
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB158862BL



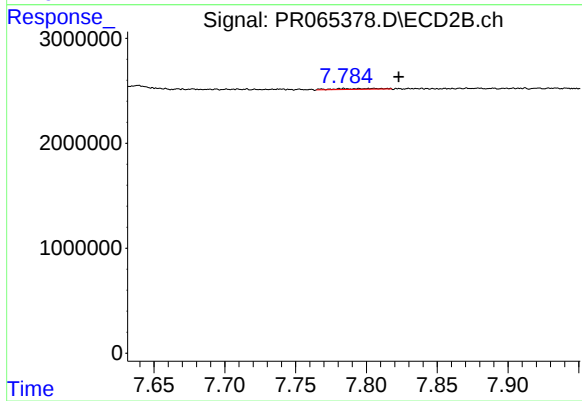
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 1415919
Conc: 2.24 ng/ml



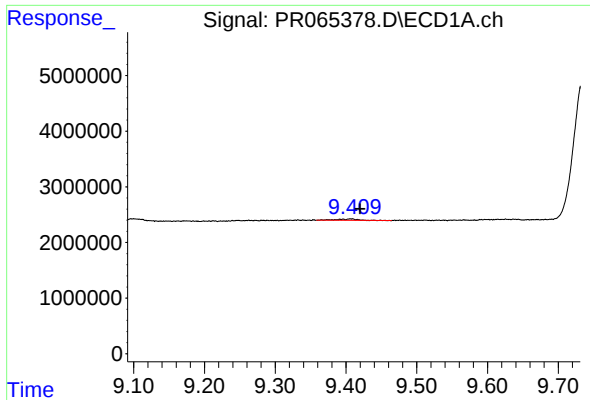
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.



#44 AR-1268-4

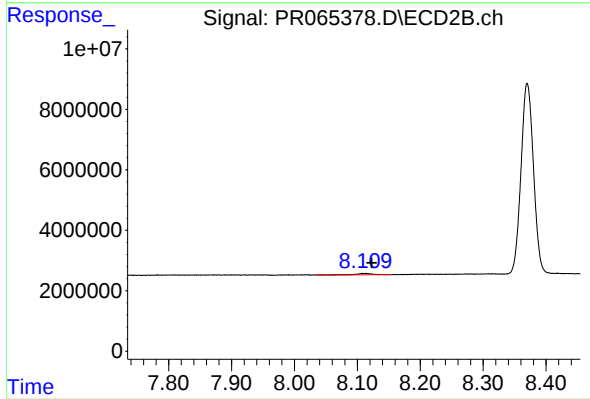
R.T.: 7.805 min
Delta R.T.: -0.018 min
Response: 160825
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.407 min
Delta R.T.: -0.013 min
Response: 560442
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB158862BL



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.011 min
Response: 850886
Conc: 0.44 ng/ml