

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 16:09
 Operator : YP\AJ
 Sample : 01822-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:38:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	58277568	81391243	17.299	17.949
2)	SA Decachlor...	9.657	8.134	90343865	142.6E6	38.336	39.462
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.011	5194423	364452	55.290	2.655 #
4)	L1 AR-1016-2	5.015f	4.045	500479	494396	3.710	2.419 #
5)	L1 AR-1016-3	5.015	4.214	500479	230150	5.737	2.190 #
6)	L1 AR-1016-4	0.000	4.265	0	62202	N.D.	0.724 #
7)	L1 AR-1016-5	0.000	4.471	0	281245	N.D.	2.514 #
8)	L2 AR-1221-1	3.910	3.182f	117607	42576	2.916	0.873 #
9)	L2 AR-1221-2	4.005	3.206	748818	1042993	26.321	30.220
10)	L2 AR-1221-3	4.099	3.290	362259	544786	4.100	4.699
11)	L3 AR-1232-1	4.099	3.290	362259	544786	4.834	5.650
12)	L3 AR-1232-2	4.617	4.045	785383	494396	23.356	5.548 #
13)	L3 AR-1232-3	5.015f	4.214	500479	230150	8.118	5.144 #
14)	L3 AR-1232-4	0.000	4.289	0	123734	N.D.	2.992 #
15)	L3 AR-1232-5	5.238	4.471	34771	281245	1.493	6.052 #
16)	L4 AR-1242-1	4.872f	4.011	5194423	364452	66.106	3.193 #
17)	L4 AR-1242-2	5.015f	4.045	500479	494396	4.463	2.955 #
18)	L4 AR-1242-3	5.015	4.214	500479	230150	6.890	2.661 #
19)	L4 AR-1242-4	0.000	4.289	0	123734	N.D.	1.444 #
20)	L4 AR-1242-5	5.839f	4.846	330249	298636	6.111	2.892 #
21)	L5 AR-1248-1	4.872f	4.011	5194423	364452	85.719	4.187 #
22)	L5 AR-1248-2	5.238	4.265	34771	62202	0.428	0.482
23)	L5 AR-1248-3	0.000	4.289	0	123734	N.D.	0.952 #
24)	L5 AR-1248-4	5.839	4.471	330249	281245	3.436	1.782 #
25)	L5 AR-1248-5	0.000	4.898	0	52317	N.D.	0.367 #
26)	L6 AR-1254-1	5.839	4.846	330249	298636	3.295	1.284 #
27)	L6 AR-1254-2	6.070	5.017	507221	116248	3.341	0.579 #
28)	L6 AR-1254-3	6.519f	5.417	415089	12468664	2.671	38.912 #
29)	L6 AR-1254-4	0.000	5.631f	0	16360228	N.D.	91.209 #
30)	L6 AR-1254-5	7.296f	6.108	3277456	3388894	26.715	12.255 #
31)	L7 AR-1260-1	0.000	5.616f	0	15067411	N.D.	65.884 #
32)	L7 AR-1260-2	6.967	5.729f	156569	11249779	1.114	41.822 #
33)	L7 AR-1260-3	7.321	5.932	2384687	1360766	22.018	5.372 #
34)	L7 AR-1260-4	7.554	6.400	510899	5893326	4.142	28.019 #
35)	L7 AR-1260-5	0.000	6.720	0	11703688	N.D.	24.623 #
36)	L8 AR-1262-1	7.321	6.175	2384687	1415383	15.527	4.631 #
37)	L8 AR-1262-2	0.000	6.400	0	5893326	N.D.	21.678 #
38)	L8 AR-1262-3	0.000	7.027	0	1826457	N.D.	8.906 #
39)	L8 AR-1262-4	0.000	7.060	0	537237	N.D.	1.402 #
40)	L8 AR-1262-5	8.958	7.564f	165092	108231	1.569	0.640 #
41)	L9 AR-1268-1	0.000	7.027	0	1826457	N.D.	2.079 #

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Acq On : 08 Mar 2023 16:09
Operator : YP\AJ
Sample : 01822-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:38:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	0.000	7.060	0	537237	N.D.	0.681 #
43)	L9 AR-1268-3	0.000	7.285	0	648879	N.D.	0.934 #
44)	L9 AR-1268-4	8.958	7.564f	165092	108231	1.047	0.408 #
45)	L9 AR-1268-5	9.342	7.893	951976	1004735	0.826	0.479 #

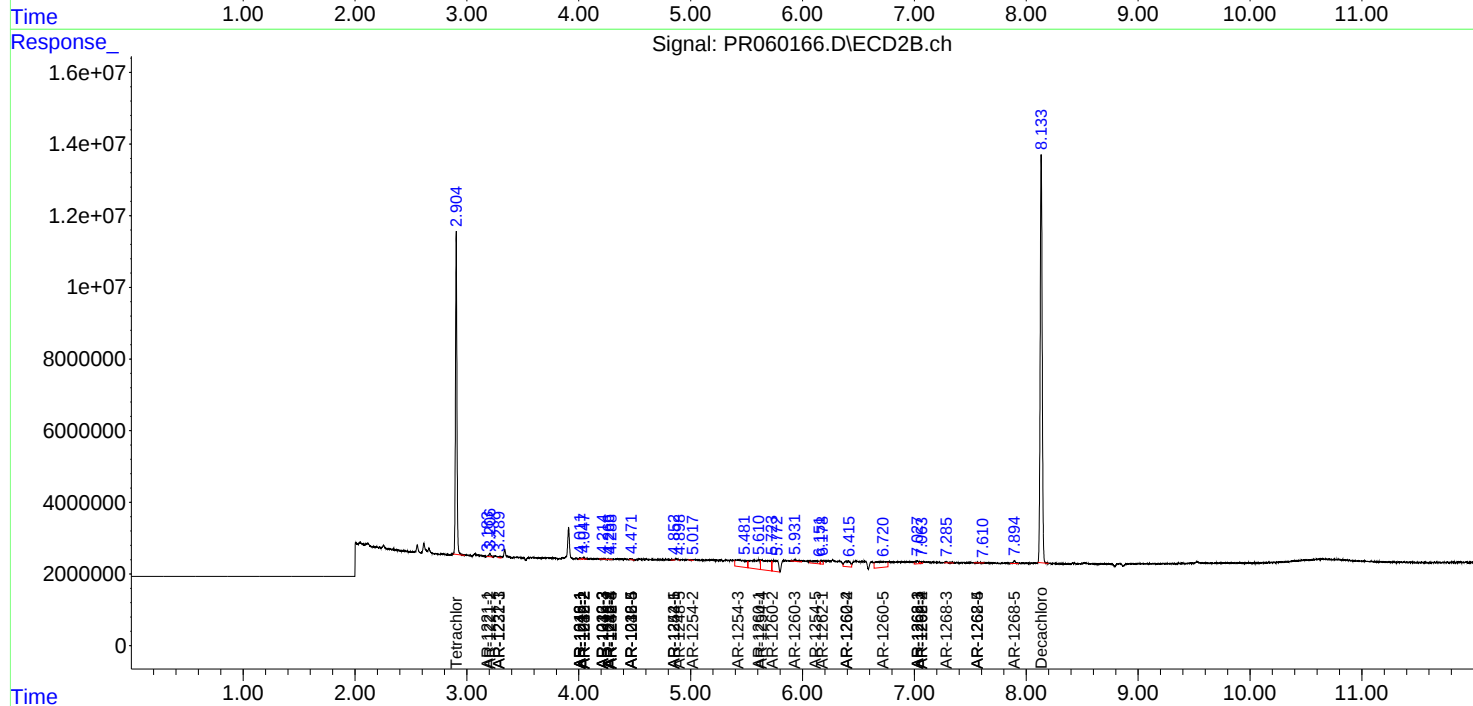
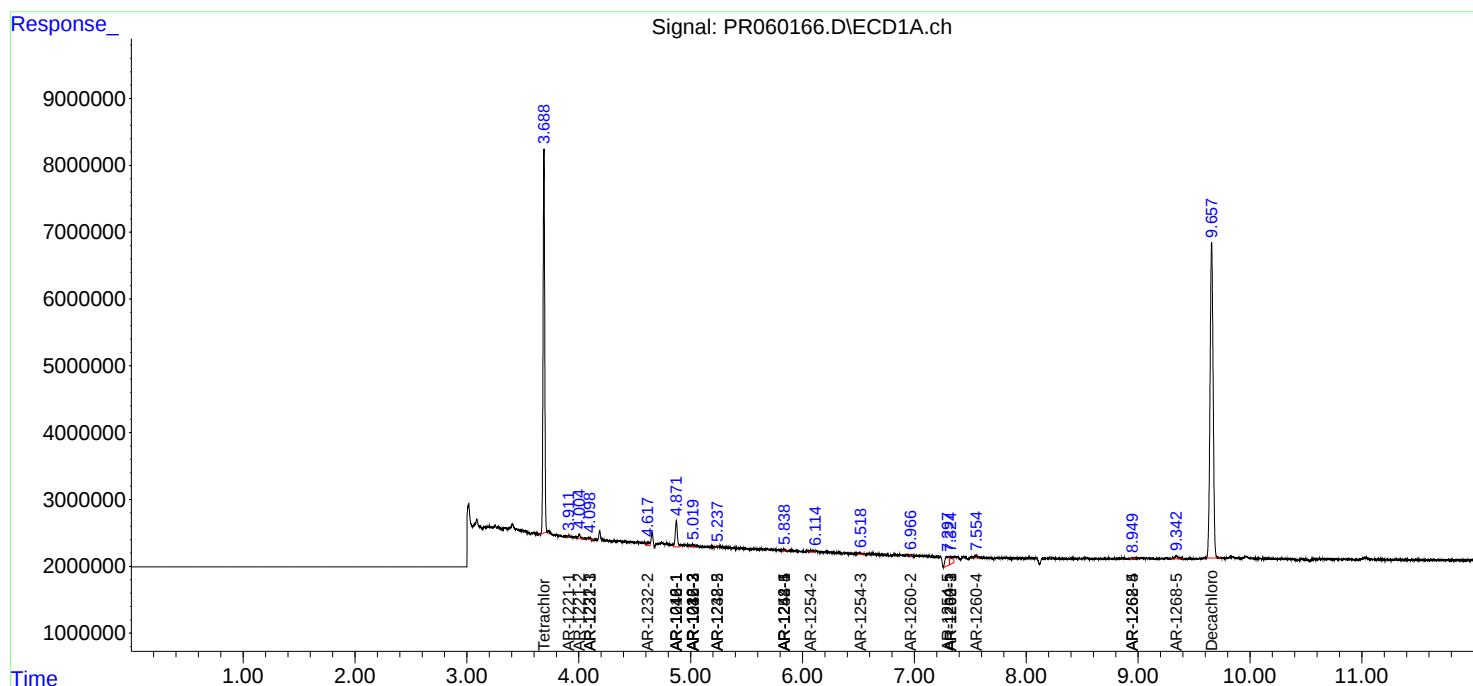
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

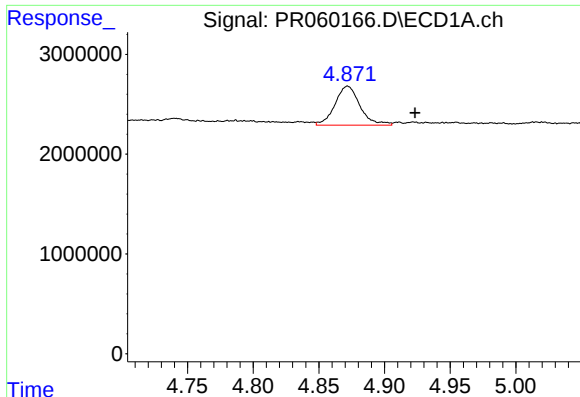
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 16:09
Operator : YP\AJ
Sample : 01822-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:38:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

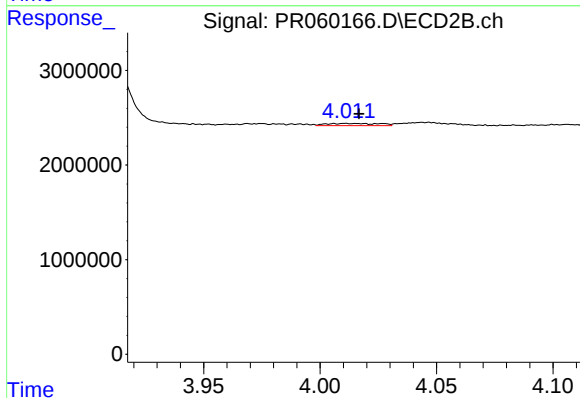




#3 AR-1016-1

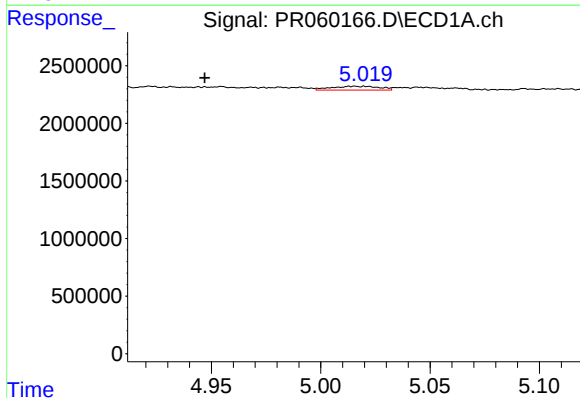
R.T.: 4.872 min
Delta R.T.: -0.051 min
Response: 5194423
Conc: 55.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



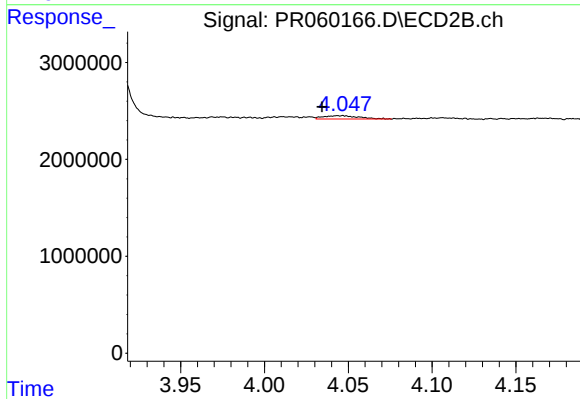
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 364452
Conc: 2.66 ng/ml



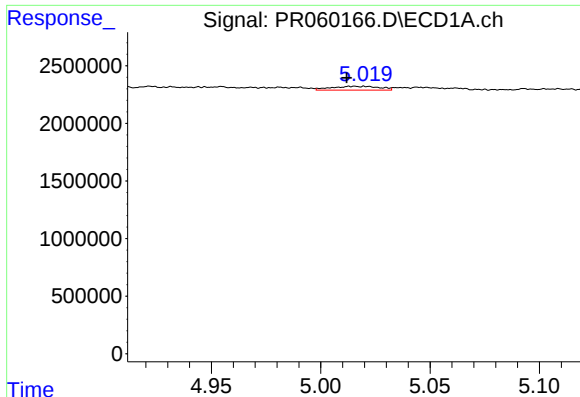
#4 AR-1016-2

R.T.: 5.015 min
Delta R.T.: 0.068 min
Response: 500479
Conc: 3.71 ng/ml



#4 AR-1016-2

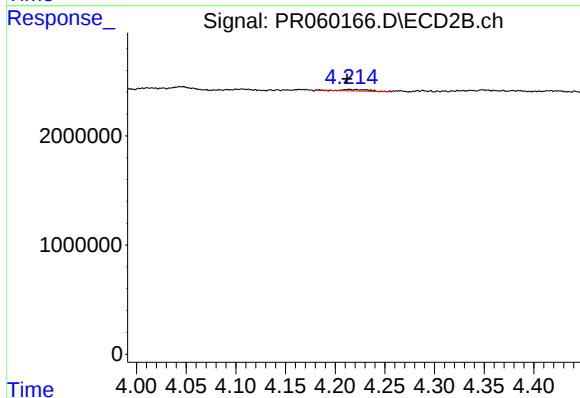
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 494396
Conc: 2.42 ng/ml



#5 AR-1016-3

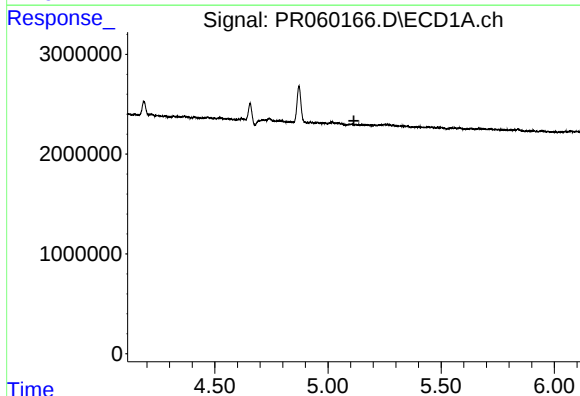
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 500479
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



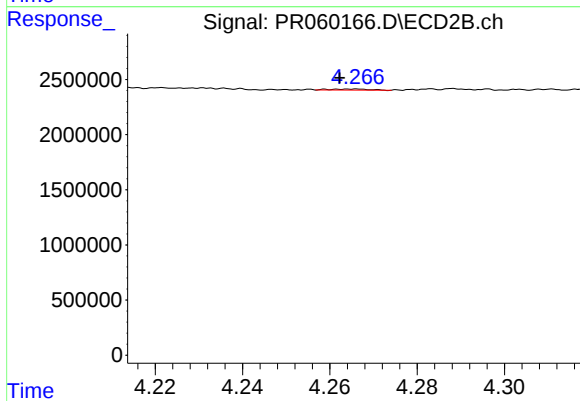
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 230150
Conc: 2.19 ng/ml



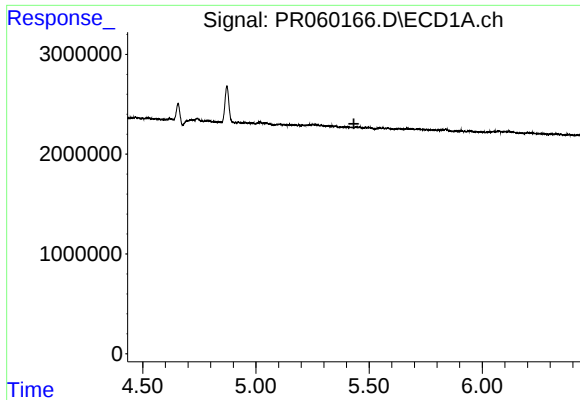
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

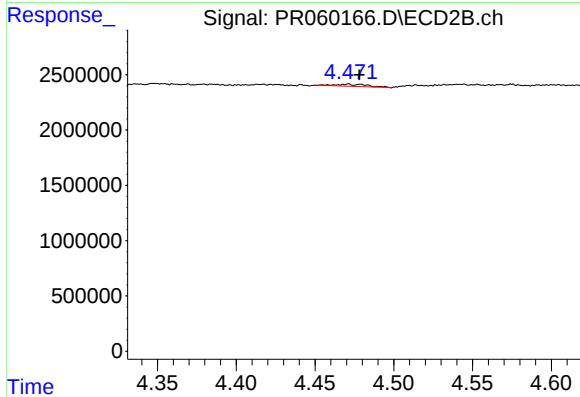
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 62202
Conc: 0.72 ng/ml



#7 AR-1016-5

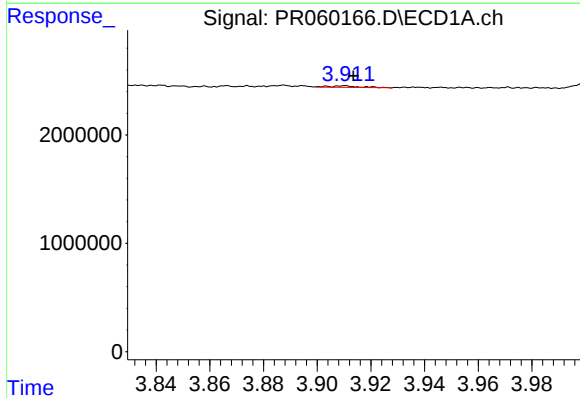
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



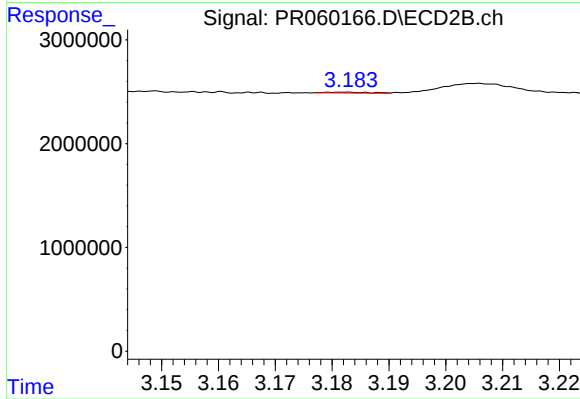
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 281245
Conc: 2.51 ng/ml



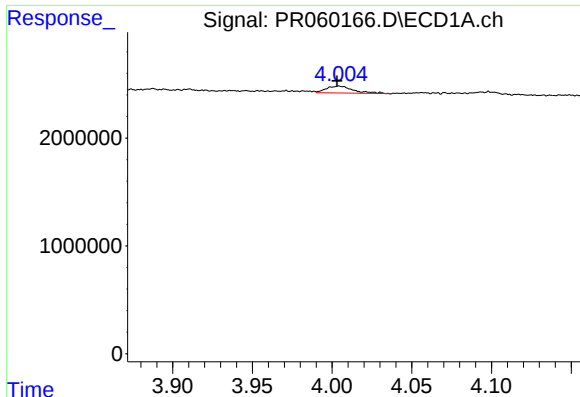
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 117607
Conc: 2.92 ng/ml



#8 AR-1221-1

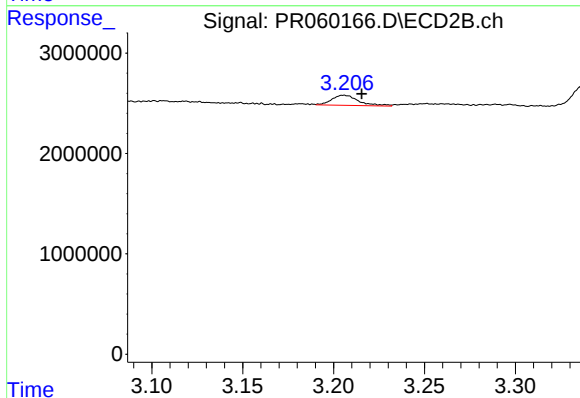
R.T.: 3.182 min
Delta R.T.: 0.052 min
Response: 42576
Conc: 0.87 ng/ml



#9 AR-1221-2

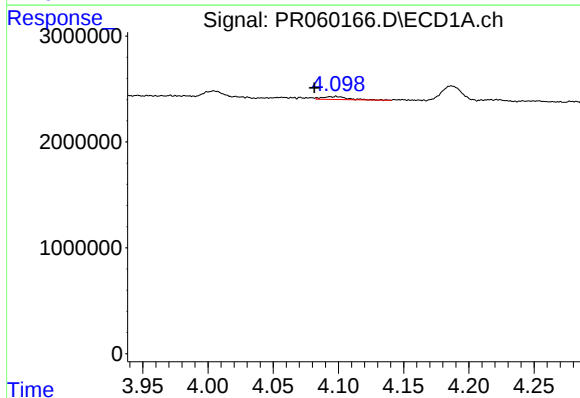
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 748818
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



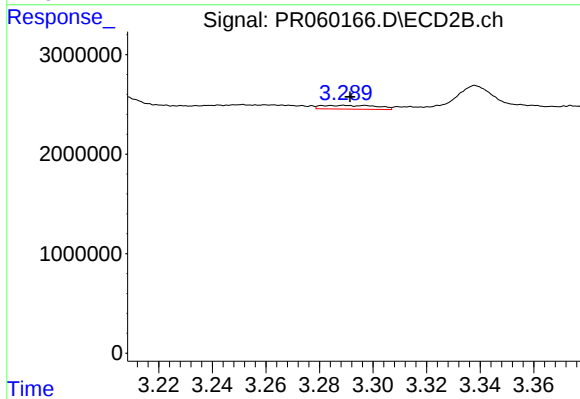
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1042993
Conc: 30.22 ng/ml



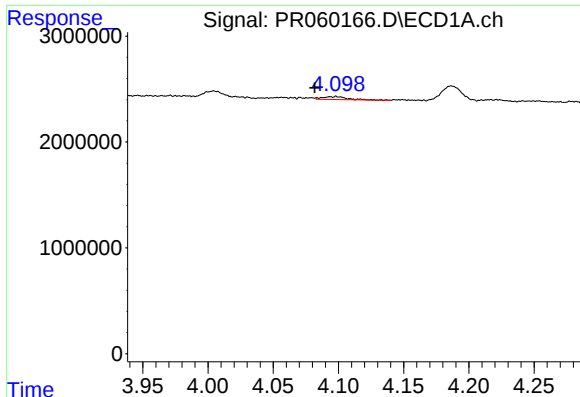
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 362259
Conc: 4.10 ng/ml



#10 AR-1221-3

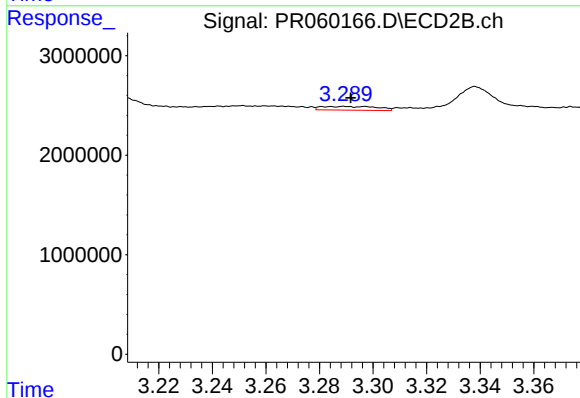
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 544786
Conc: 4.70 ng/ml



#11 AR-1232-1

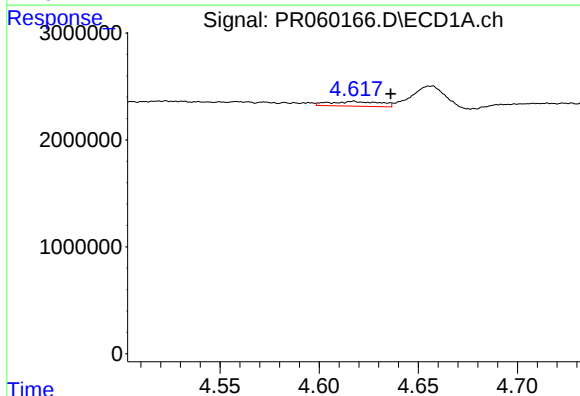
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 362259
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



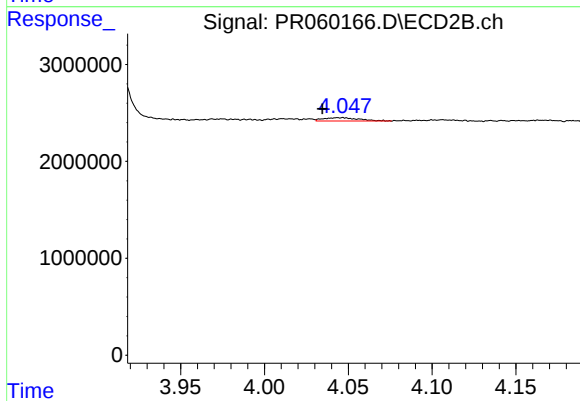
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 544786
Conc: 5.65 ng/ml



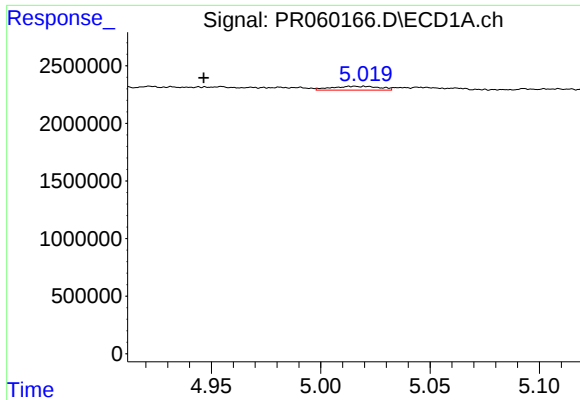
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.019 min
Response: 785383
Conc: 23.36 ng/ml



#12 AR-1232-2

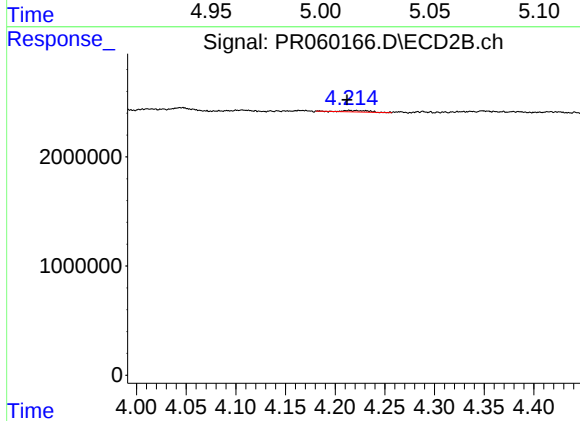
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 494396
Conc: 5.55 ng/ml



#13 AR-1232-3

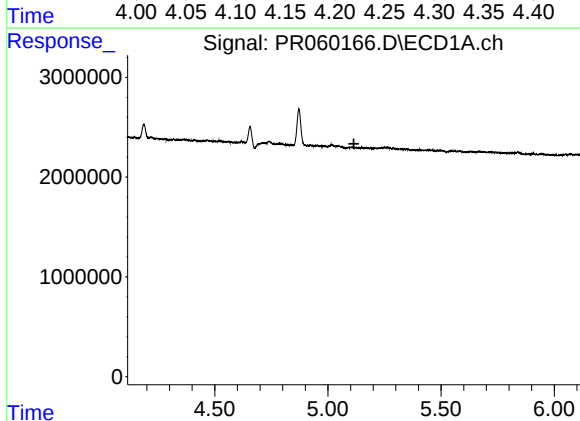
R.T.: 5.015 min
Delta R.T.: 0.069 min
Response: 500479
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



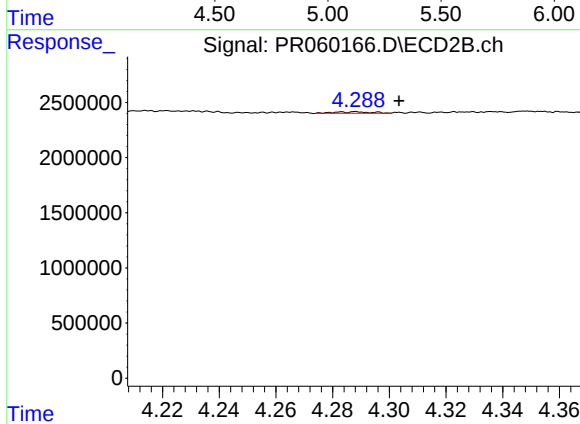
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 230150
Conc: 5.14 ng/ml



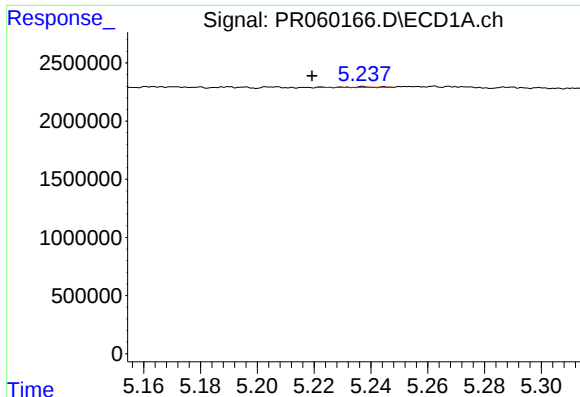
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

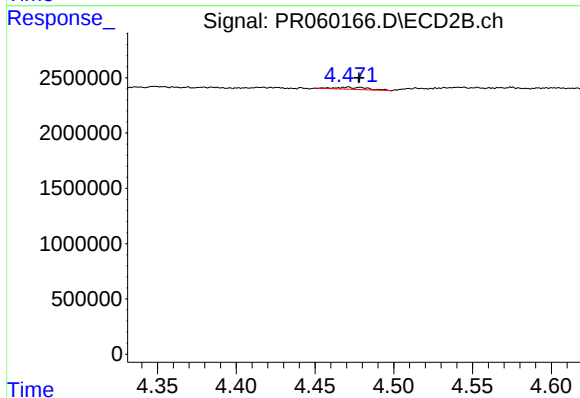
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 123734
Conc: 2.99 ng/ml



#15 AR-1232-5

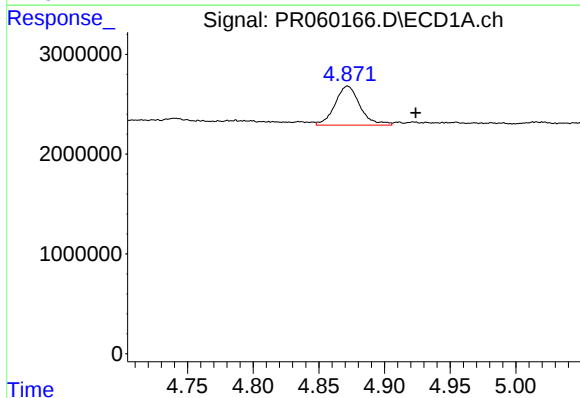
R.T.: 5.238 min
Delta R.T.: 0.018 min
Response: 34771
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



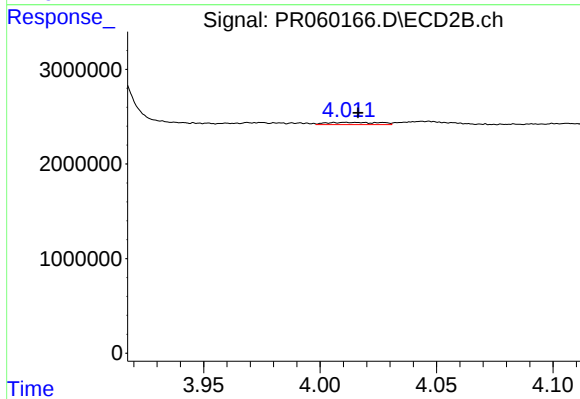
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 281245
Conc: 6.05 ng/ml



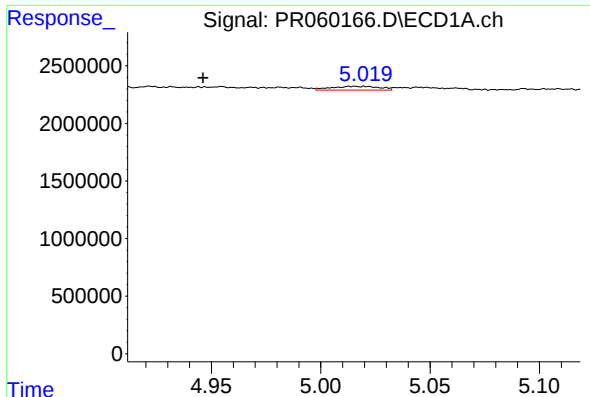
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 5194423
Conc: 66.11 ng/ml



#16 AR-1242-1

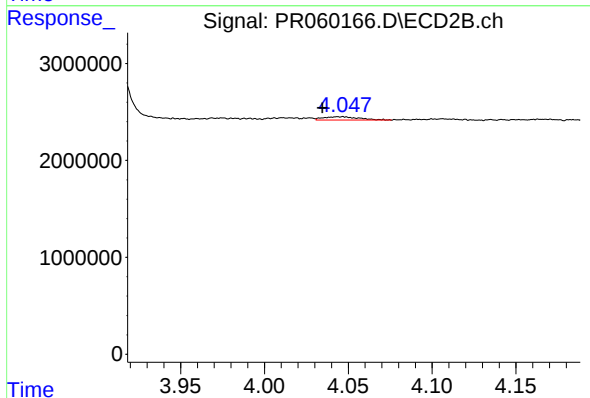
R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 364452
Conc: 3.19 ng/ml



#17 AR-1242-2

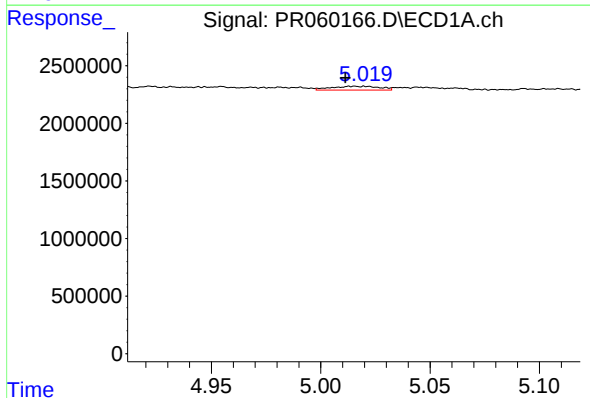
R.T.: 5.015 min
Delta R.T.: 0.069 min
Response: 500479
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



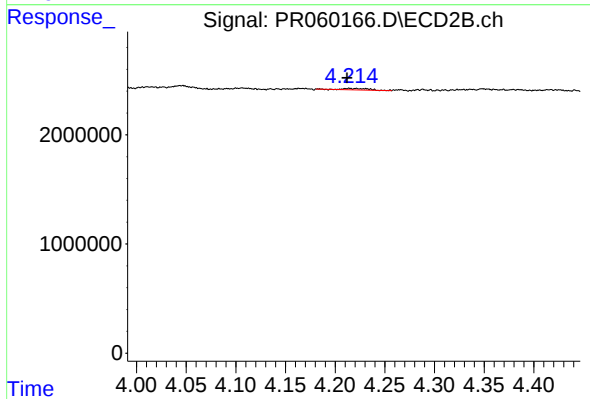
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 494396
Conc: 2.95 ng/ml



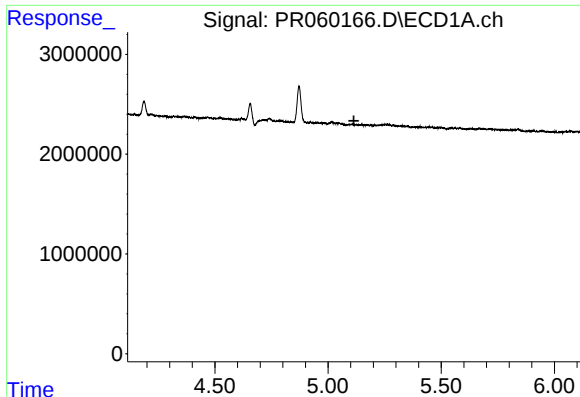
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 500479
Conc: 6.89 ng/ml



#18 AR-1242-3

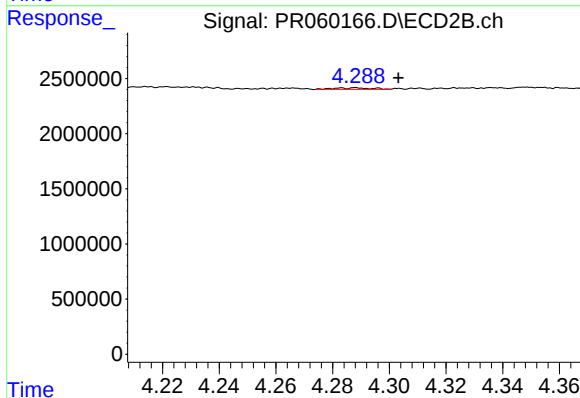
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 230150
Conc: 2.66 ng/ml



#19 AR-1242-4

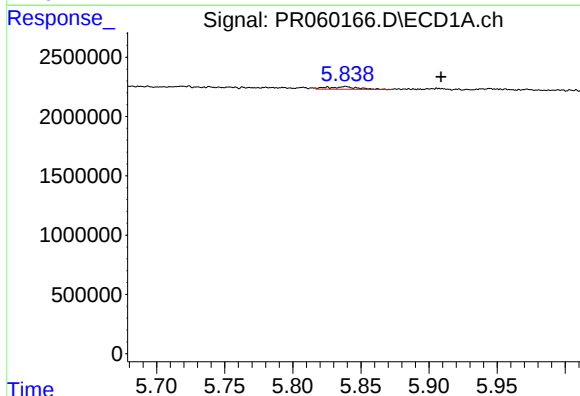
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



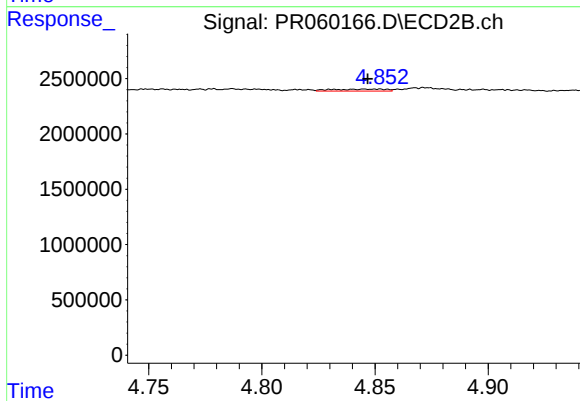
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 123734
Conc: 1.44 ng/ml



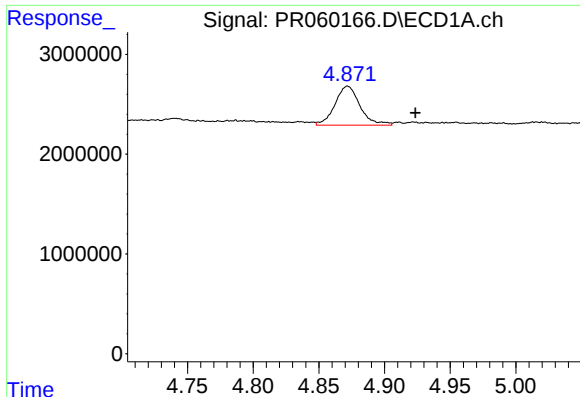
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.070 min
Response: 330249
Conc: 6.11 ng/ml



#20 AR-1242-5

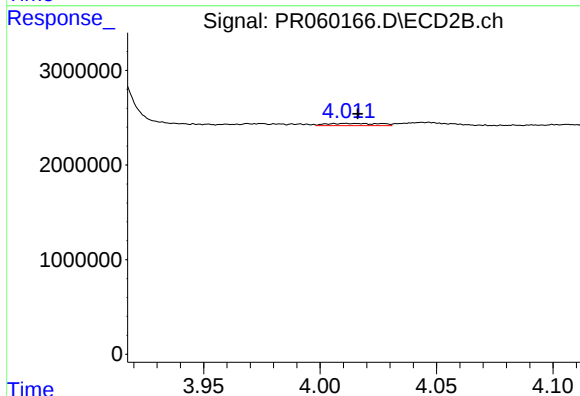
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 298636
Conc: 2.89 ng/ml



#21 AR-1248-1

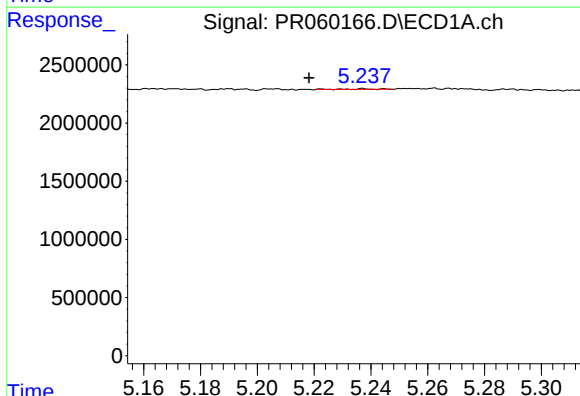
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 5194423
Conc: 85.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



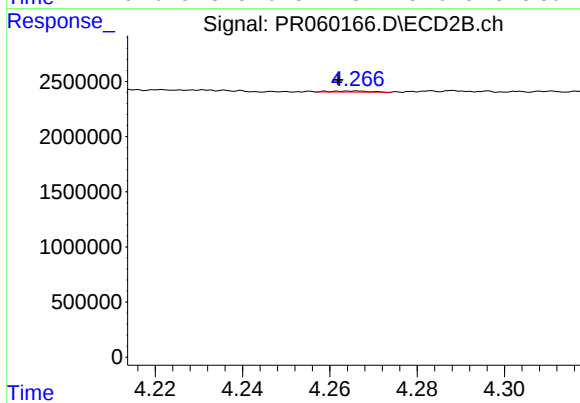
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 364452
Conc: 4.19 ng/ml



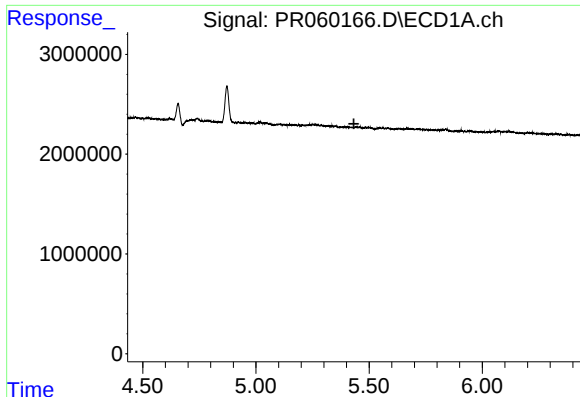
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 34771
Conc: 0.43 ng/ml



#22 AR-1248-2

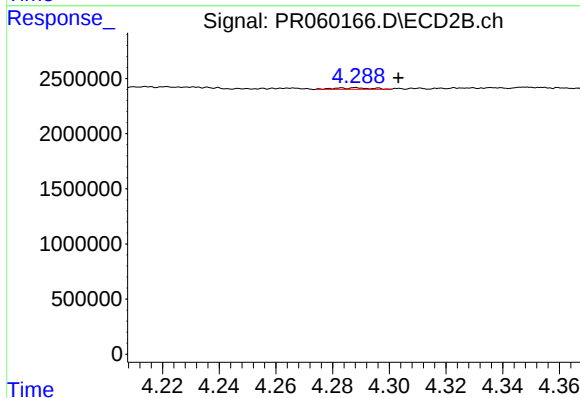
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 62202
Conc: 0.48 ng/ml



#23 AR-1248-3

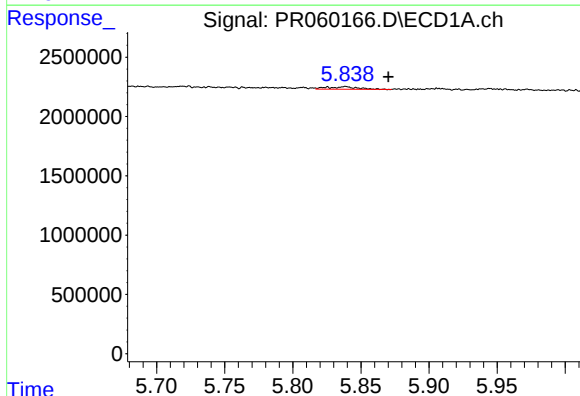
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



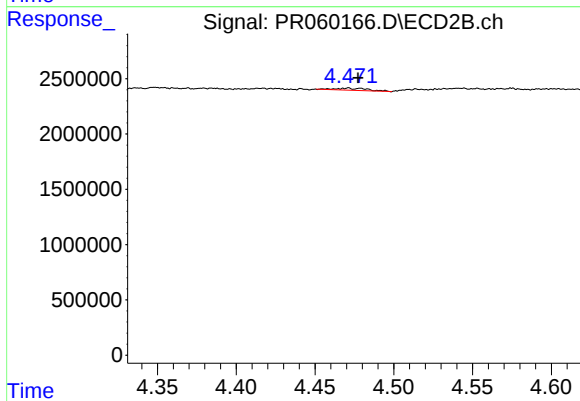
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 123734
Conc: 0.95 ng/ml



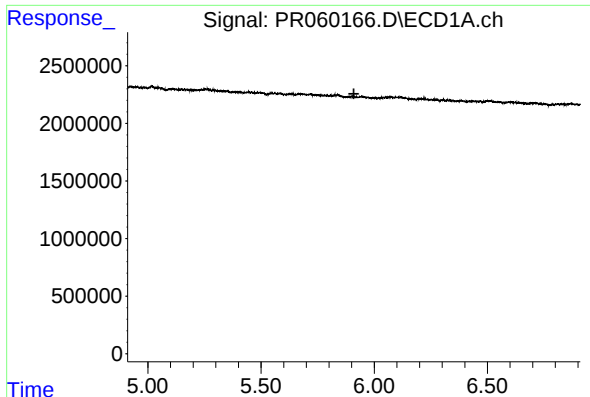
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.031 min
Response: 330249
Conc: 3.44 ng/ml



#24 AR-1248-4

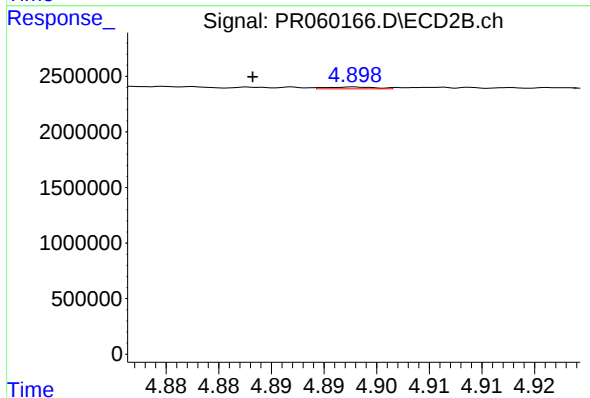
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 281245
Conc: 1.78 ng/ml



#25 AR-1248-5

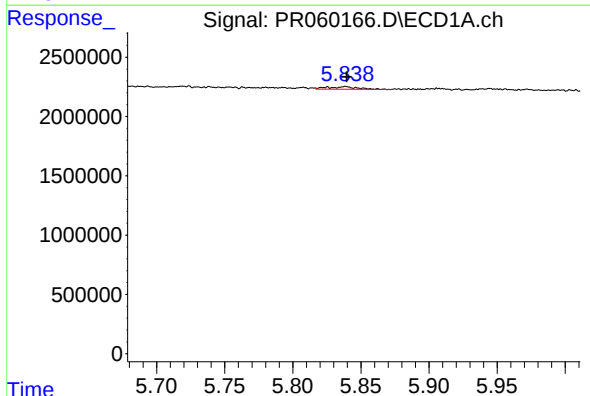
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



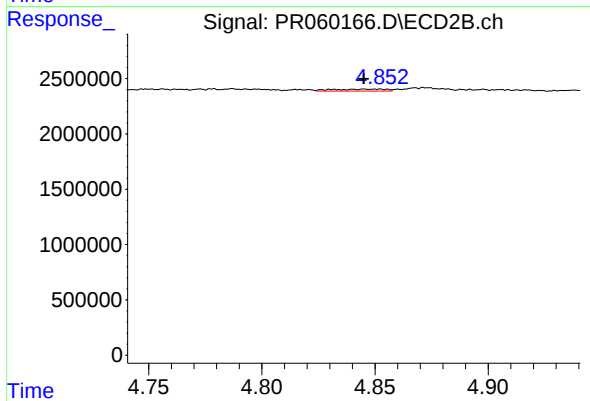
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.009 min
Response: 52317
Conc: 0.37 ng/ml



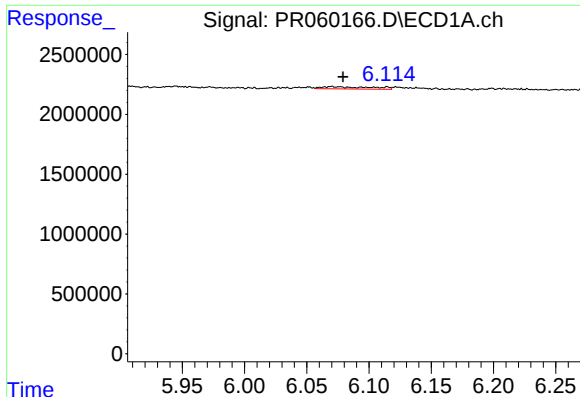
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 330249
Conc: 3.29 ng/ml



#26 AR-1254-1

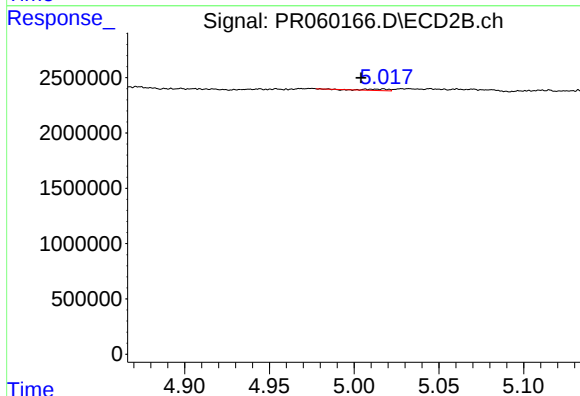
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 298636
Conc: 1.28 ng/ml



#27 AR-1254-2

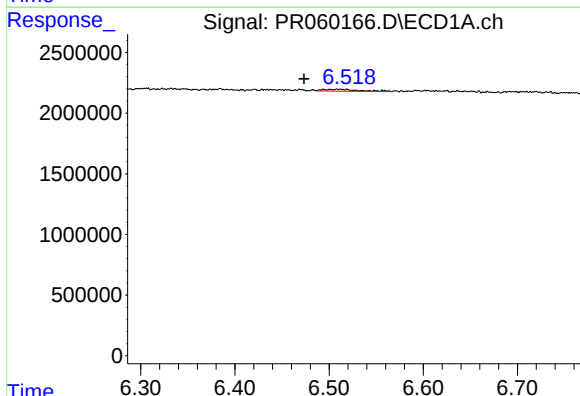
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 507221
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



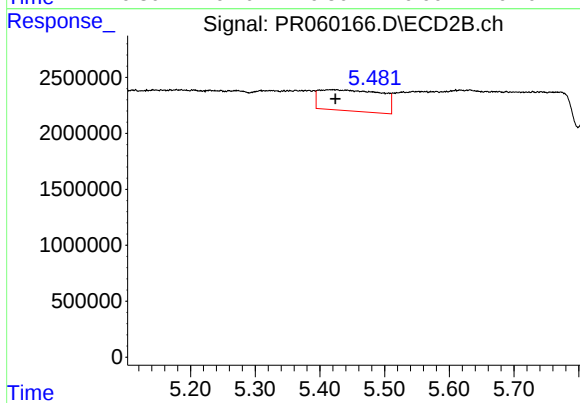
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.013 min
Response: 116248
Conc: 0.58 ng/ml



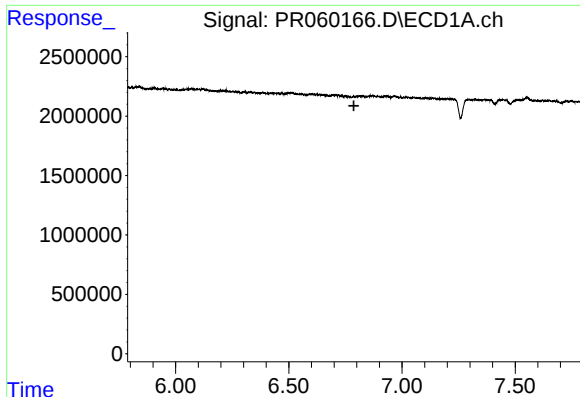
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: 0.045 min
Response: 415089
Conc: 2.67 ng/ml



#28 AR-1254-3

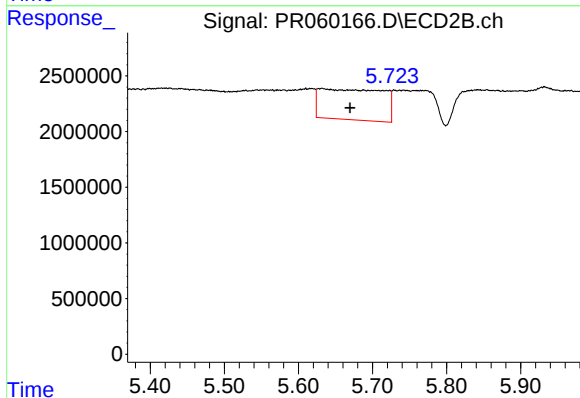
R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 12468664
Conc: 38.91 ng/ml



#29 AR-1254-4

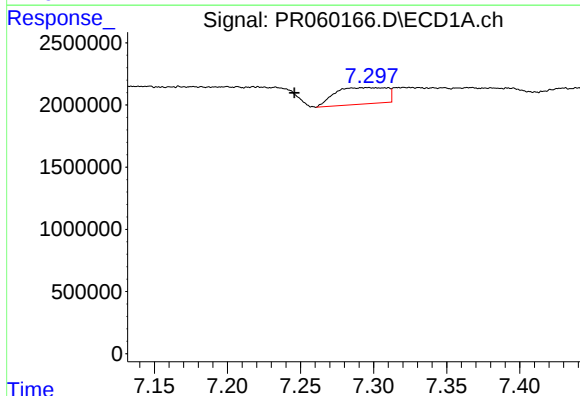
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



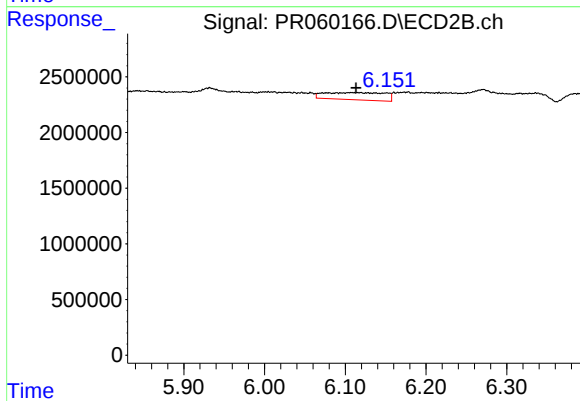
#29 AR-1254-4

R.T.: 5.631 min
Delta R.T.: -0.039 min
Response: 16360228
Conc: 91.21 ng/ml



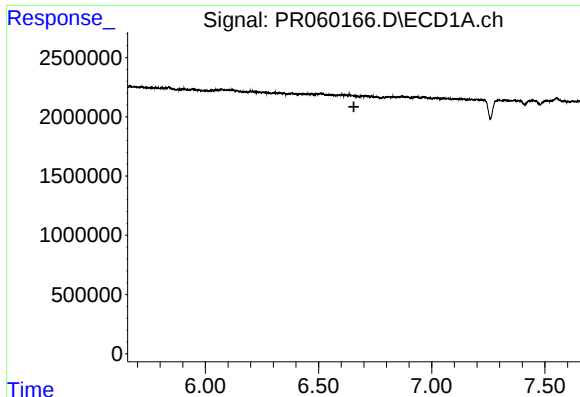
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: 0.050 min
Response: 3277456
Conc: 26.72 ng/ml



#30 AR-1254-5

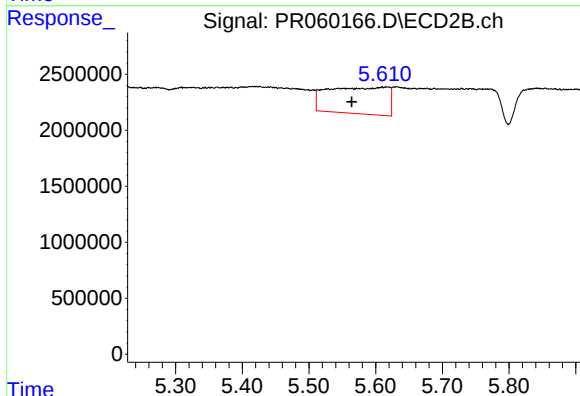
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 3388894
Conc: 12.26 ng/ml



#31 AR-1260-1

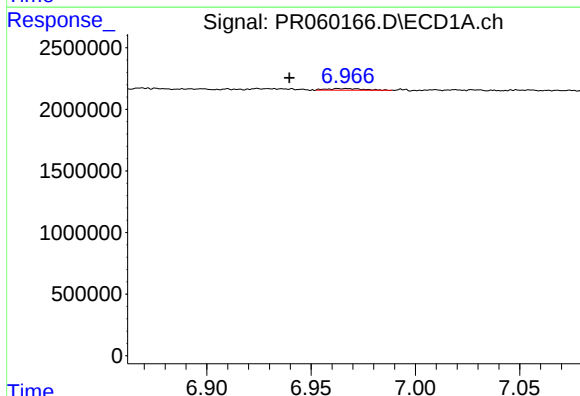
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



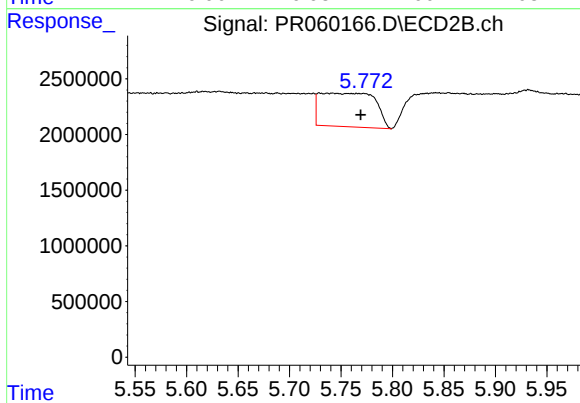
#31 AR-1260-1

R.T.: 5.616 min
Delta R.T.: 0.052 min
Response: 15067411
Conc: 65.88 ng/ml



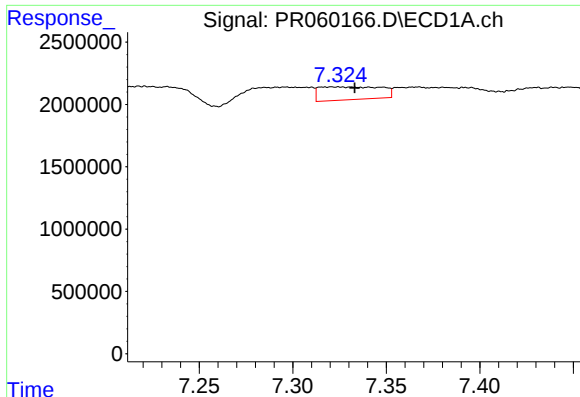
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 156569
Conc: 1.11 ng/ml



#32 AR-1260-2

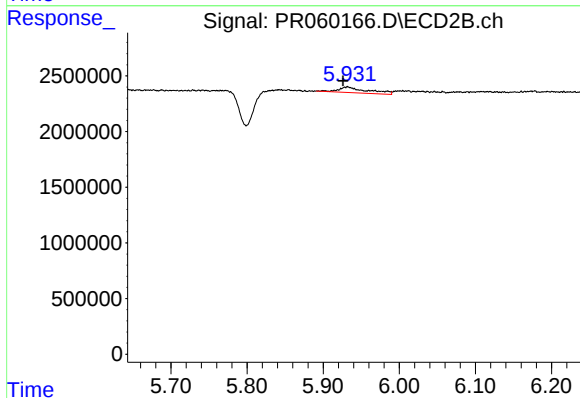
R.T.: 5.729 min
Delta R.T.: -0.040 min
Response: 11249779
Conc: 41.82 ng/ml



#33 AR-1260-3

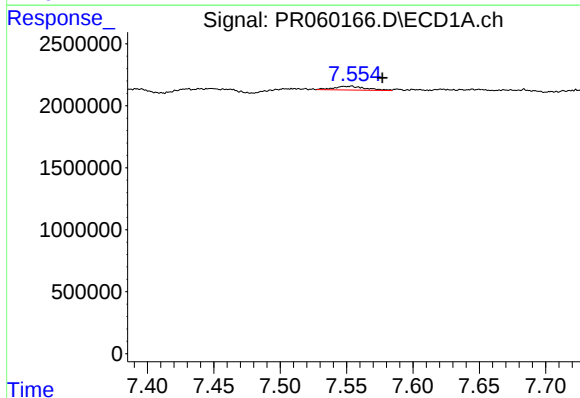
R.T.: 7.321 min
Delta R.T.: -0.012 min
Response: 2384687
Conc: 22.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



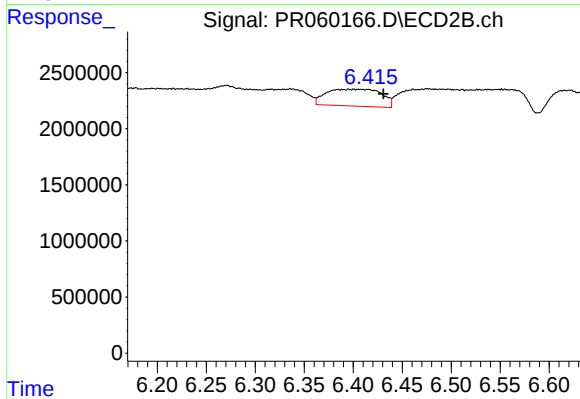
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 1360766
Conc: 5.37 ng/ml



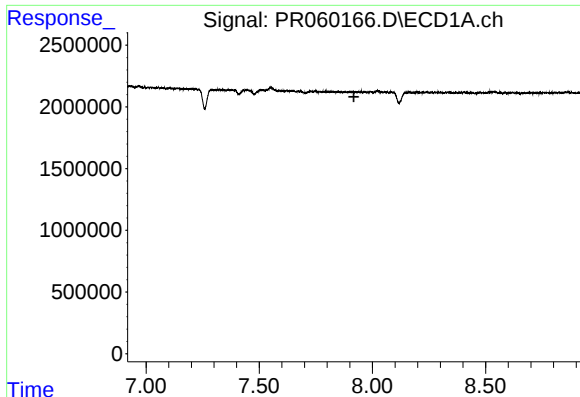
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 510899
Conc: 4.14 ng/ml



#34 AR-1260-4

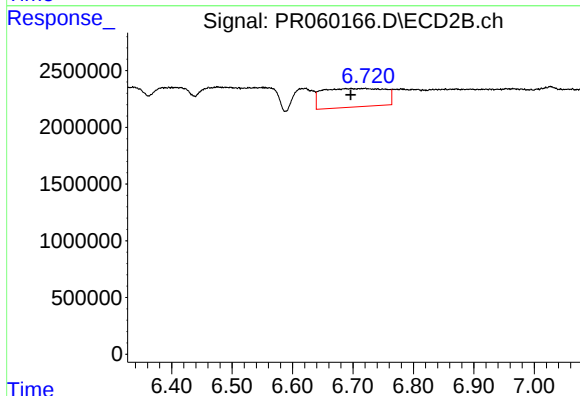
R.T.: 6.400 min
Delta R.T.: -0.031 min
Response: 5893326
Conc: 28.02 ng/ml



#35 AR-1260-5

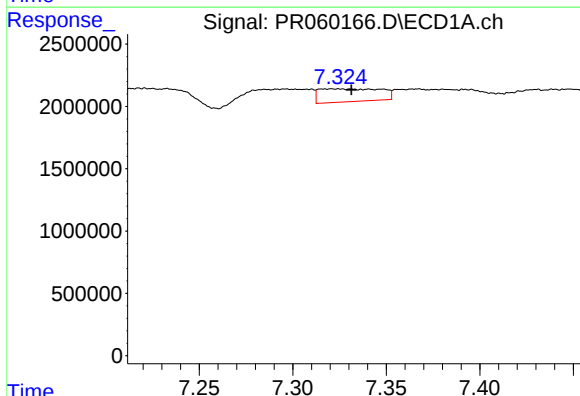
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



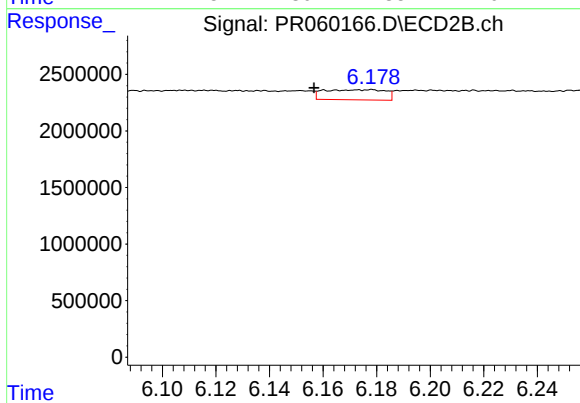
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: 0.024 min
Response: 11703688
Conc: 24.62 ng/ml



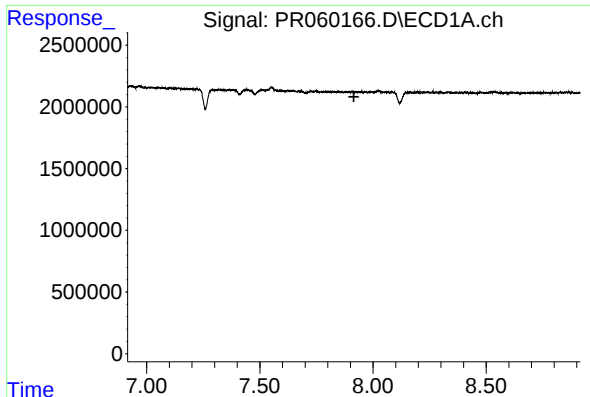
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 2384687
Conc: 15.53 ng/ml



#36 AR-1262-1

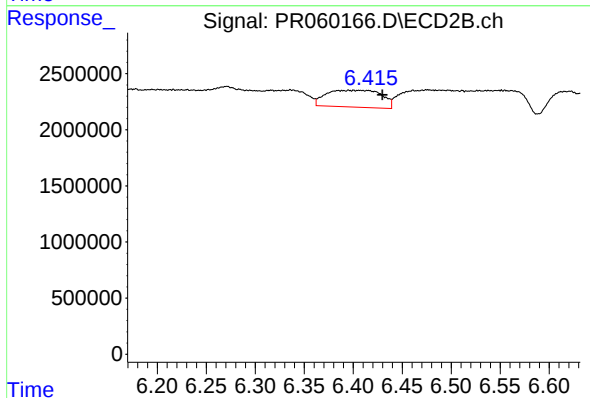
R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 1415383
Conc: 4.63 ng/ml



#37 AR-1262-2

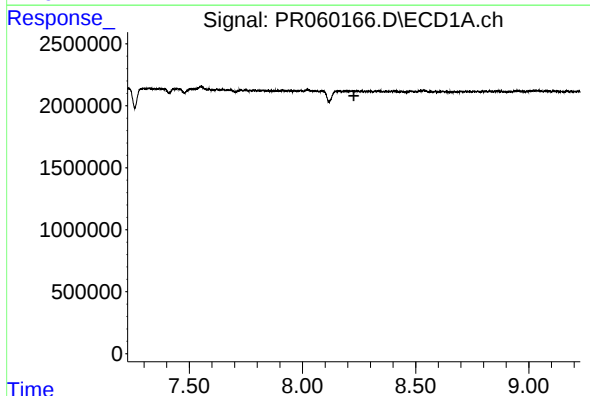
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



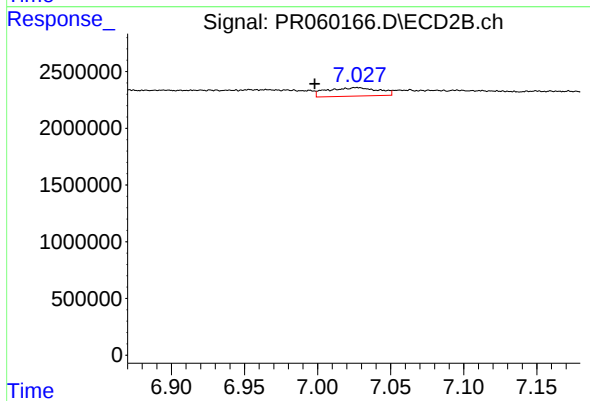
#37 AR-1262-2

R.T.: 6.400 min
Delta R.T.: -0.030 min
Response: 5893326
Conc: 21.68 ng/ml



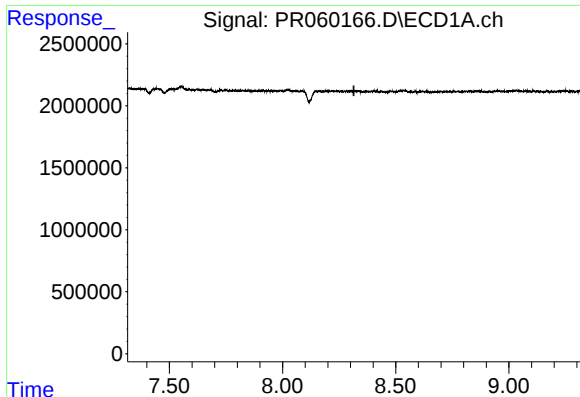
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

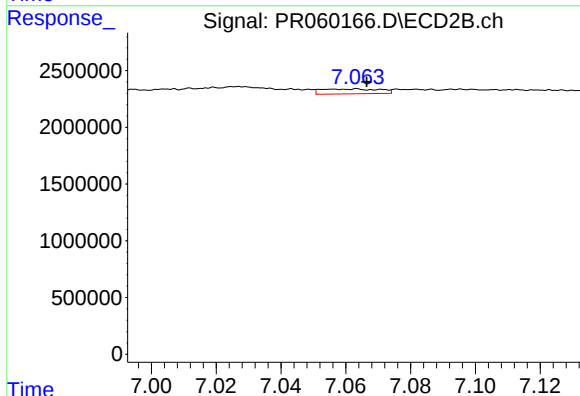
R.T.: 7.027 min
Delta R.T.: 0.029 min
Response: 1826457
Conc: 8.91 ng/ml



#39 AR-1262-4

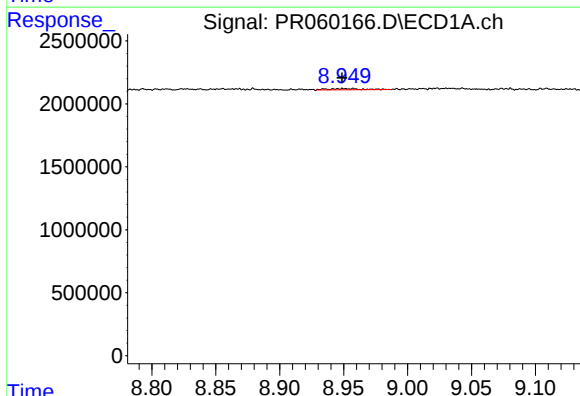
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



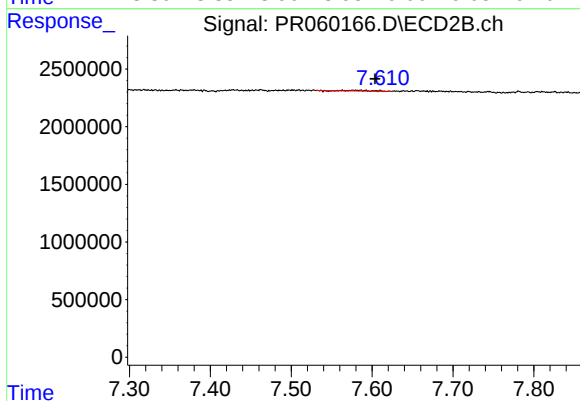
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 537237
Conc: 1.40 ng/ml



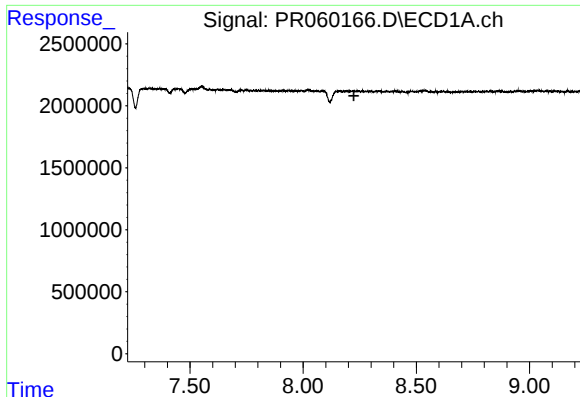
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.009 min
Response: 165092
Conc: 1.57 ng/ml



#40 AR-1262-5

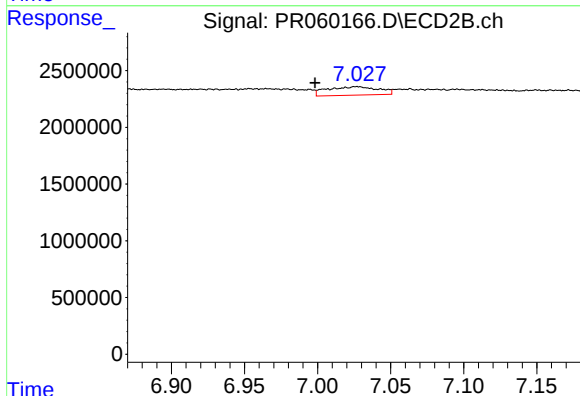
R.T.: 7.564 min
Delta R.T.: -0.040 min
Response: 108231
Conc: 0.64 ng/ml



#41 AR-1268-1

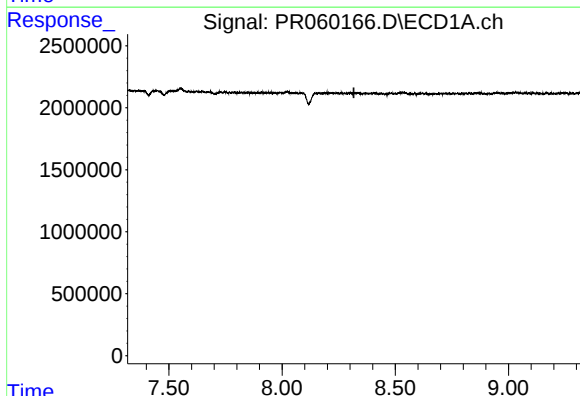
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



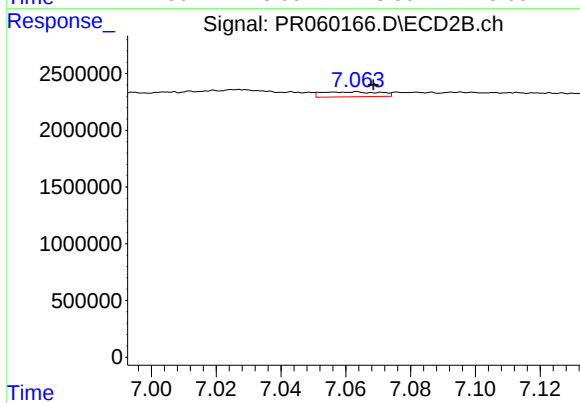
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: 0.029 min
Response: 1826457
Conc: 2.08 ng/ml



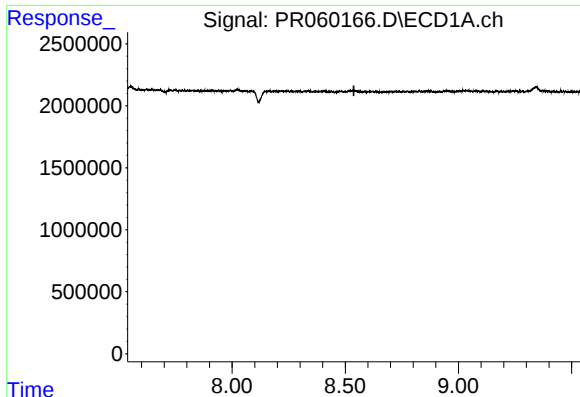
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

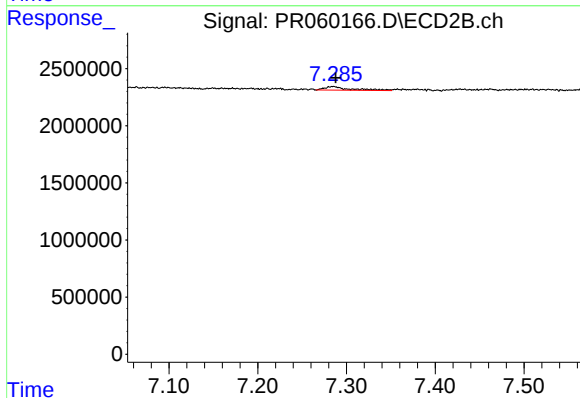
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 537237
Conc: 0.68 ng/ml



#43 AR-1268-3

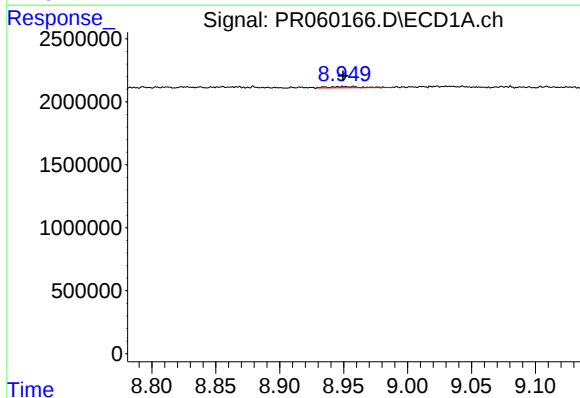
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



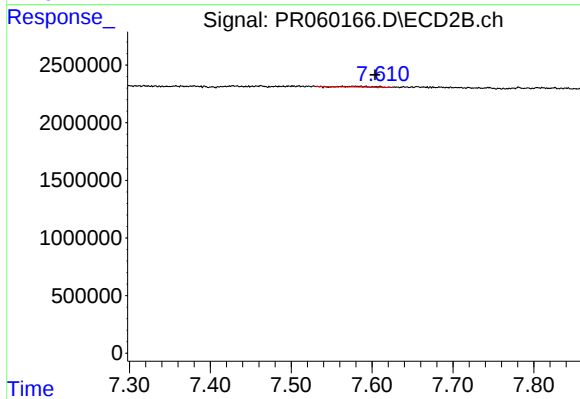
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 648879
Conc: 0.93 ng/ml



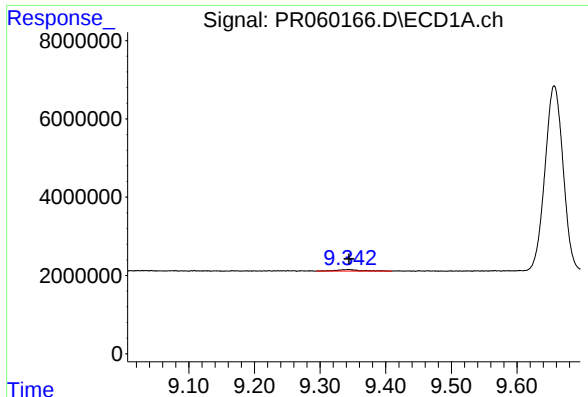
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.008 min
Response: 165092
Conc: 1.05 ng/ml



#44 AR-1268-4

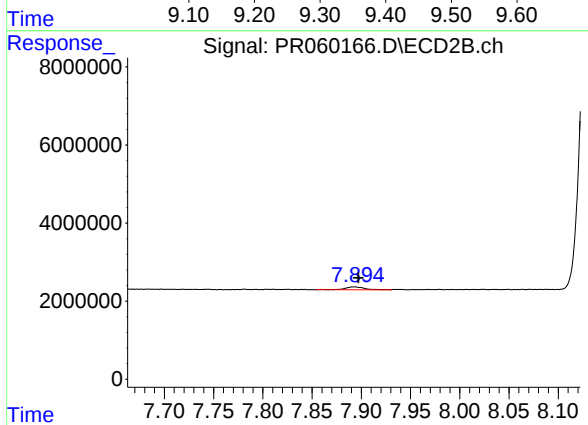
R.T.: 7.564 min
Delta R.T.: -0.040 min
Response: 108231
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 951976
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1004735
Conc: 0.48 ng/ml