

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
 Data File : PR045192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 10:59
 Operator : AJ\MA
 Sample : PB128111BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:42:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 2020
 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...	4.666	3.934	41147849	391.0E6	22.723	21.284
2)	SA Decachlor...	10.534	8.997	77504959	562.8E6	52.715	47.977
Target Compounds							
3)	L1 AR-1016-1	5.864	5.022	317710	382274	4.770	0.864 #
4)	L1 AR-1016-2	5.864	5.046	317710	211515	3.430	0.342 #
5)	L1 AR-1016-3	5.941	5.263f	131803	7703860	2.374	22.393 #
6)	L1 AR-1016-4	6.024	5.263	111011	7703860	2.423	29.061 #
7)	L1 AR-1016-5	6.265f	5.459	44509	799299	0.996	2.151 #
8)	L2 AR-1221-1	4.906	4.202f	25711	358260	1.343	1.888 #
9)	L2 AR-1221-2	4.977	4.239	568271	4979459	44.755	38.083
10)	L2 AR-1221-3	5.054	4.311	28957	-68093	0.656	N.D. #
11)	L3 AR-1232-1	5.054	4.311	28957	-68093	0.863	N.D. #
12)	L3 AR-1232-2	5.577	5.046	149202	211515	8.706	0.905 #
13)	L3 AR-1232-3	5.864	5.263f	317710	7703860	9.115	61.383 #
14)	L3 AR-1232-4	6.024	5.309	111011	7375435	6.496	68.270 #
15)	L3 AR-1232-5	6.136	5.459	290405	799299	22.401	6.477 #
16)	L4 AR-1242-1	5.864	5.022	317710	382274	7.022	1.309 #
17)	L4 AR-1242-2	5.864	5.046	317710	211515	5.059	0.521 #
18)	L4 AR-1242-3	5.941	5.263f	131803	7703860	3.461	33.808 #
19)	L4 AR-1242-4	6.024	5.309	111011	7375435	3.536	34.047 #
20)	L4 AR-1242-5	0.000	5.854	0	55163238	N.D.	175.405 #
21)	L5 AR-1248-1	5.864	5.022	317710	382274	9.630	1.774 #
22)	L5 AR-1248-2	6.136	5.263	290405	7703860	6.673	27.677 #
23)	L5 AR-1248-3	6.265f	5.309	44509	7375435	0.919	25.437 #
24)	L5 AR-1248-4	0.000	5.459	0	799299	N.D.	2.135 #
25)	L5 AR-1248-5	0.000	5.854	0	55163238	N.D.	138.984 #
26)	L6 AR-1254-1	0.000	5.854	0	55163238	N.D.	85.372 #
27)	L6 AR-1254-2	6.978f	6.032f	144039	117667	1.537	0.208 #
28)	L6 AR-1254-3	7.299	6.386	366251	4730558	3.756	5.041 #
29)	L6 AR-1254-4	7.537	6.593	450703	2363184	5.696	3.424 #
30)	L6 AR-1254-5	7.919f	7.047	81071	24745235	1.011	28.411 #
31)	L7 AR-1260-1	0.000	6.501	0	2994228	N.D.	4.205 #
32)	L7 AR-1260-2	0.000	6.682	0	8614360	N.D.	8.312 #
33)	L7 AR-1260-3	0.000	6.856	0	445157	N.D.	0.525 #
34)	L7 AR-1260-4	0.000	7.317	0	28744572	N.D.	38.967 #
35)	L7 AR-1260-5	8.689f	7.518f	2317225	7261575	12.597	3.379 #
36)	L8 AR-1262-1	8.145	7.047	8623470	24745235	207.132	52.419 #
37)	L8 AR-1262-2	8.689f	7.518f	2317225	7261575	12.335	3.545 #
38)	L8 AR-1262-3	8.994f	7.840	21031511	3578573	163.448	4.328 #
39)	L8 AR-1262-4	8.994f	7.902	21031511	1506272	210.745	1.111 #
40)	L8 AR-1262-5	9.741	8.425	591380	396470	8.132	0.622 #
41)	L9 AR-1268-1	8.994f	7.840	21031511	3578573	88.486	1.448 #

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 Acq On : 13 Apr 2020 10:59
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 16:42:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 11 08:18:58 2020
 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	8.994f	7.902	21031511	1506272	94.631	0.720 #
43) L9	AR-1268-3	9.292	8.117	573420	2698039	3.061	1.520 #
44) L9	AR-1268-4	9.741	8.425	591380	396470	7.165	0.546 #
45) L9	AR-1268-5	10.182	8.729	1127185	3619209	1.884	0.709 #

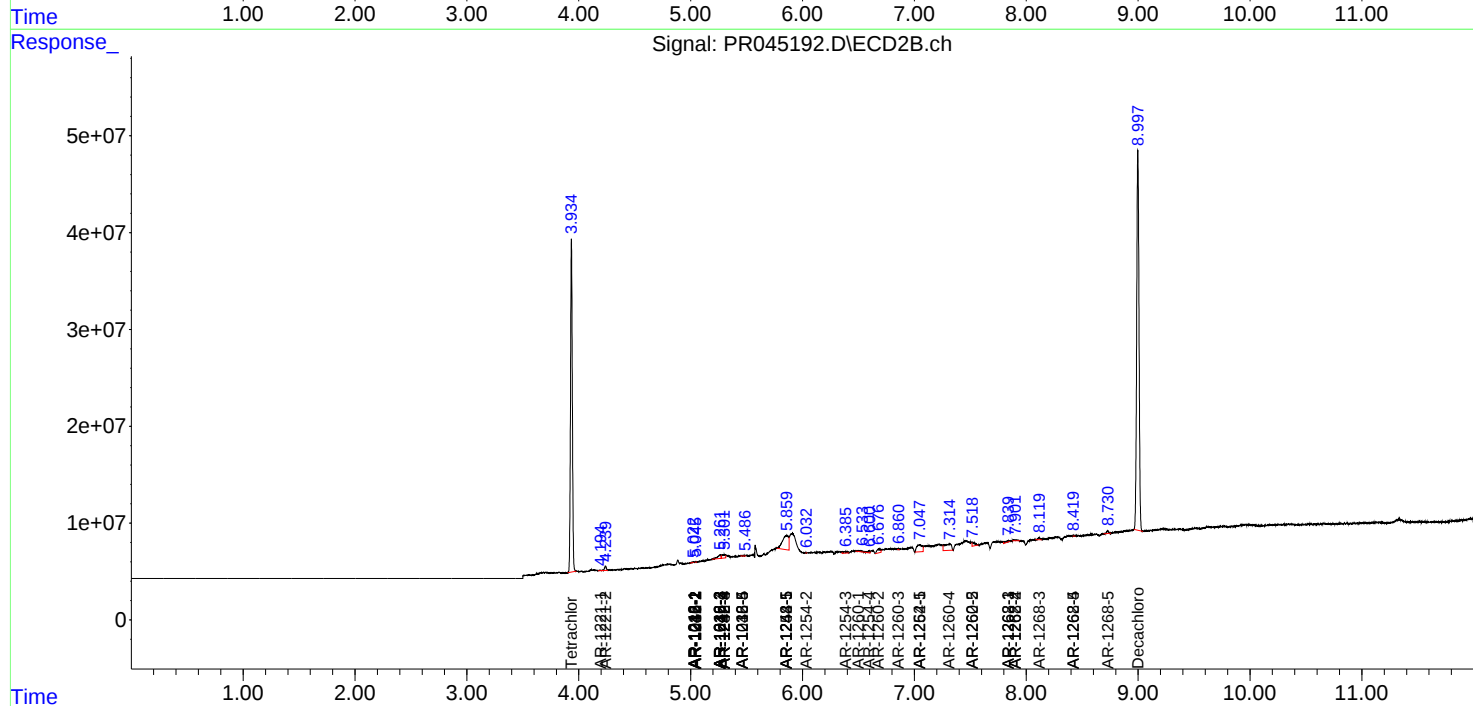
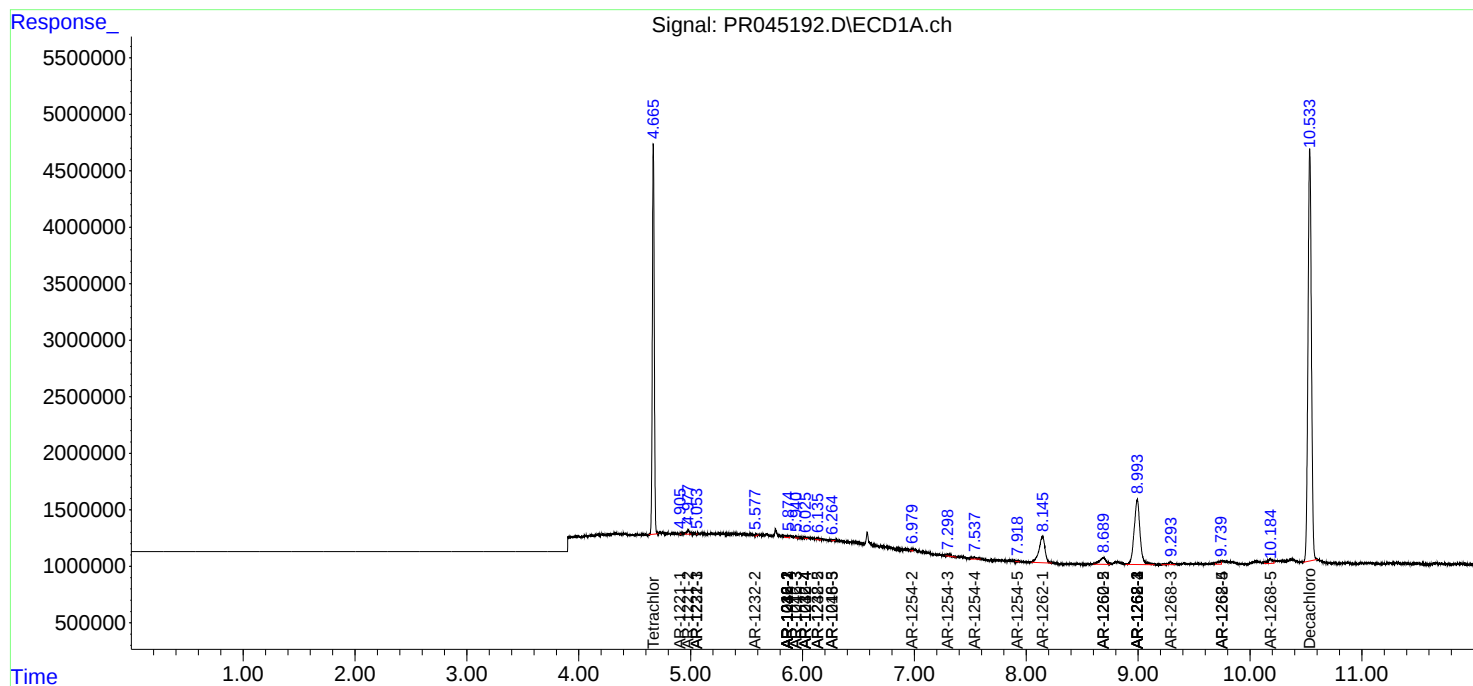
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

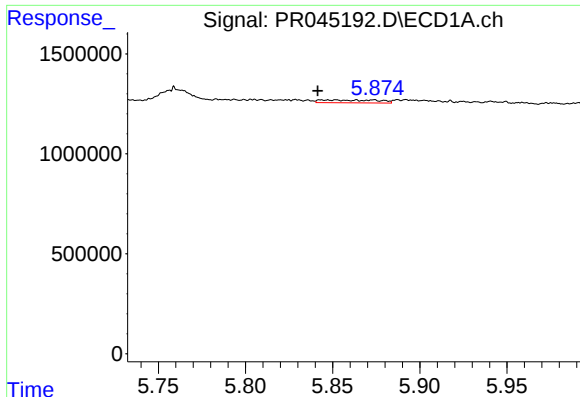
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041320\
Data File : PR045192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2020 10:59
Operator : AJ\MA
Sample : PB128111BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 16:42:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 11 08:18:58 2020
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

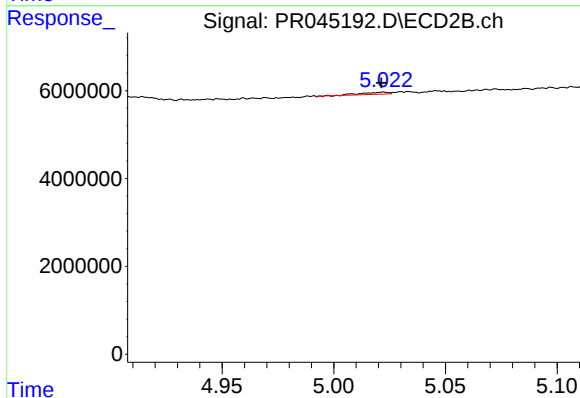




#3 AR-1016-1

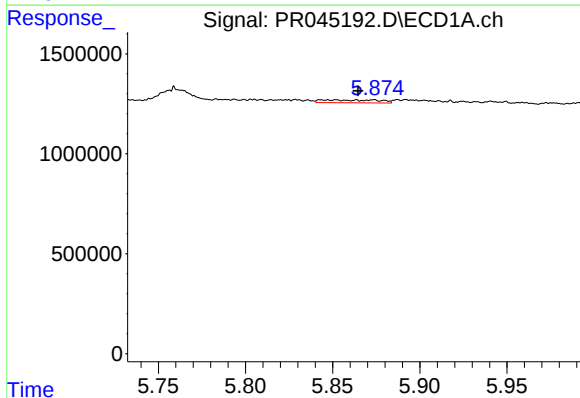
R.T.: 5.864 min
Delta R.T.: 0.022 min
Response: 317710
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



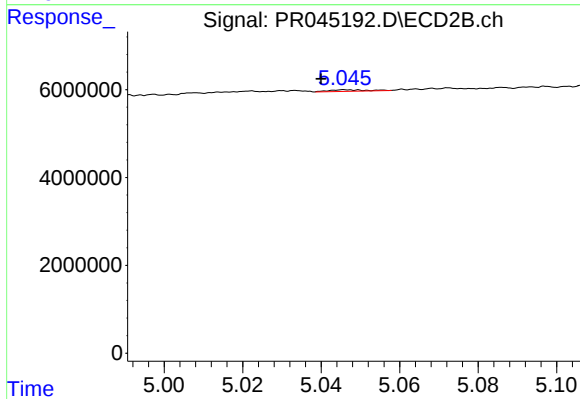
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 382274
Conc: 0.86 ng/ml



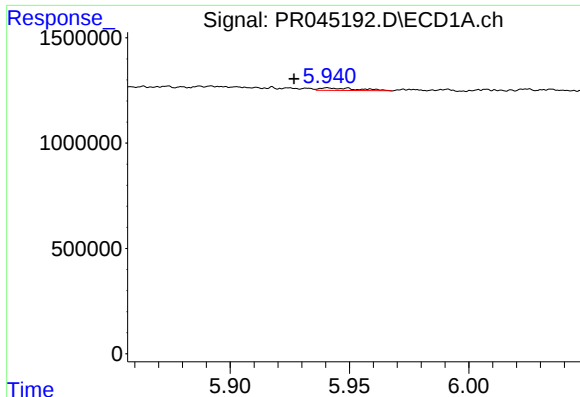
#4 AR-1016-2

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 317710
Conc: 3.43 ng/ml



#4 AR-1016-2

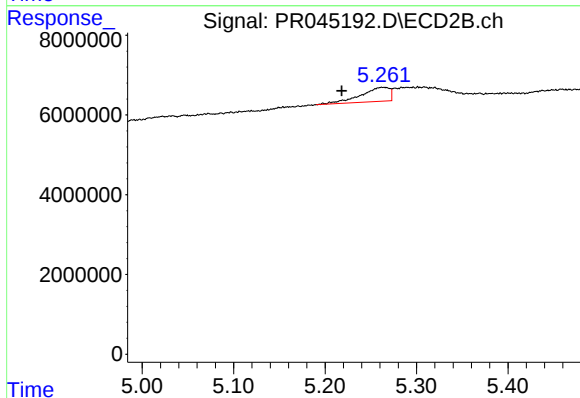
R.T.: 5.046 min
Delta R.T.: 0.006 min
Response: 211515
Conc: 0.34 ng/ml



#5 AR-1016-3

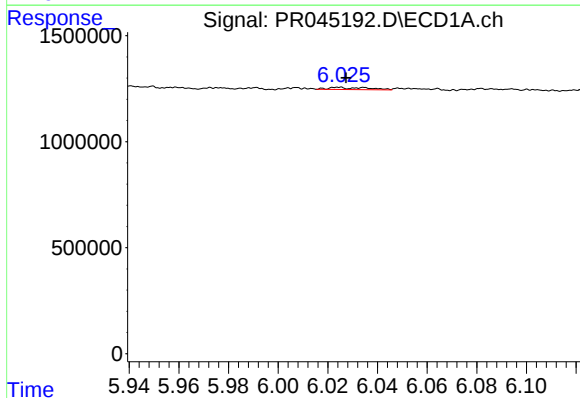
R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 131803
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



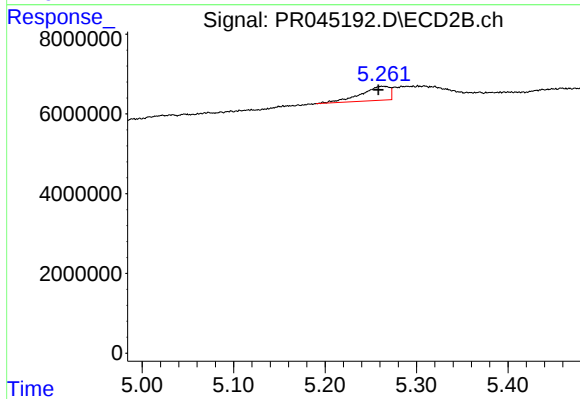
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.044 min
Response: 7703860
Conc: 22.39 ng/ml



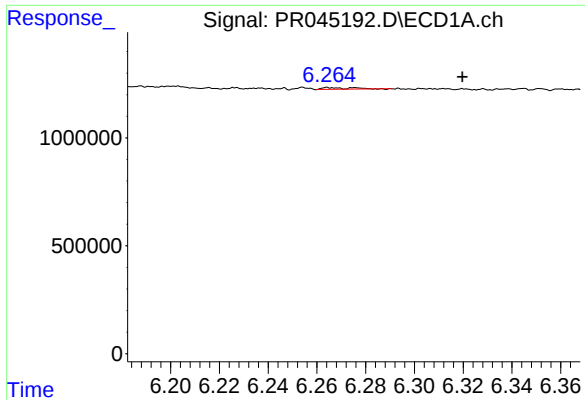
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 111011
Conc: 2.42 ng/ml



#6 AR-1016-4

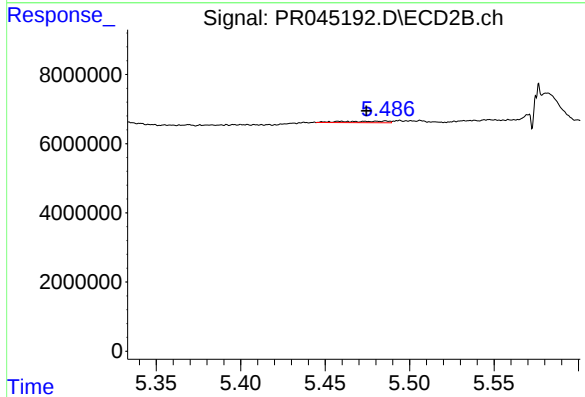
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 7703860
Conc: 29.06 ng/ml



#7 AR-1016-5

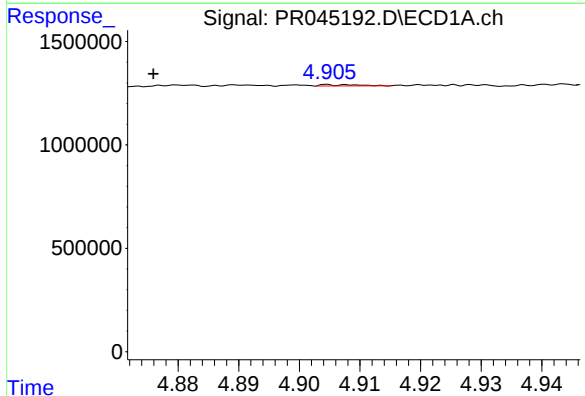
R.T.: 6.265 min
Delta R.T.: -0.055 min
Response: 44509
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



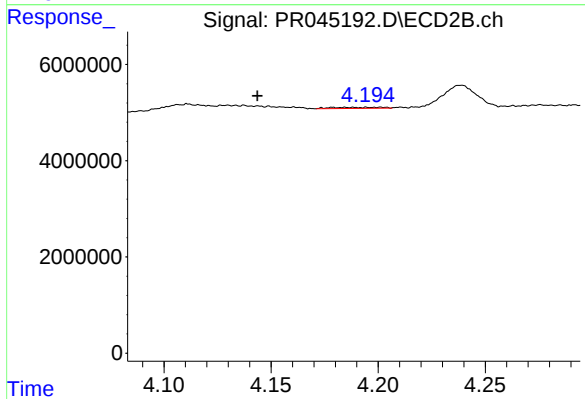
#7 AR-1016-5

R.T.: 5.459 min
Delta R.T.: -0.016 min
Response: 799299
Conc: 2.15 ng/ml



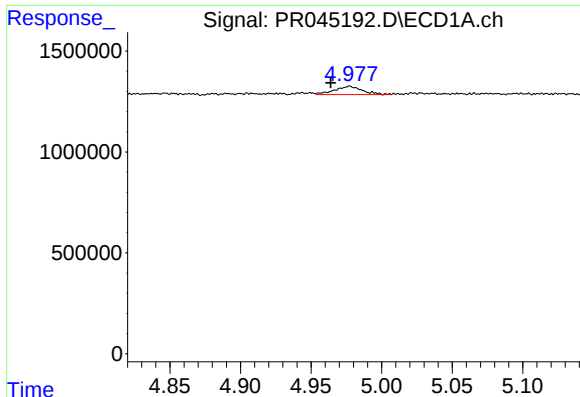
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: 0.030 min
Response: 25711
Conc: 1.34 ng/ml



#8 AR-1221-1

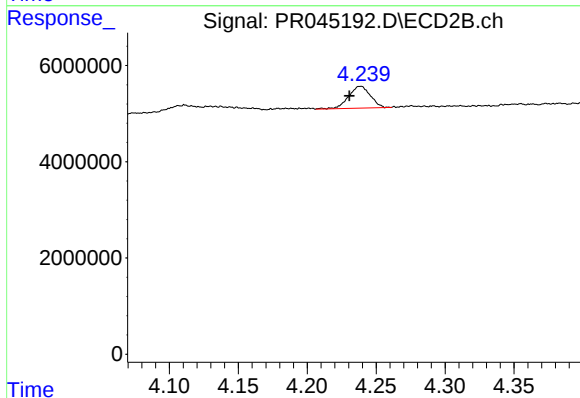
R.T.: 4.202 min
Delta R.T.: 0.058 min
Response: 358260
Conc: 1.89 ng/ml



#9 AR-1221-2

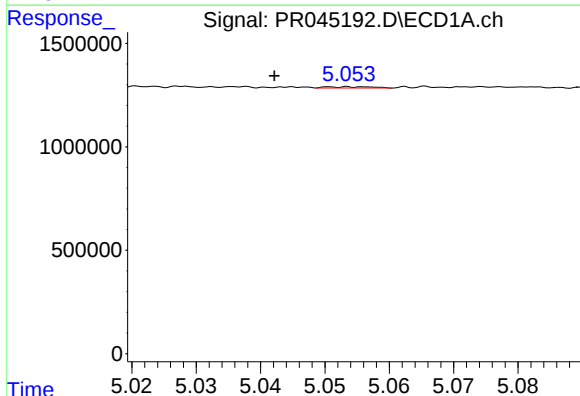
R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 568271
Conc: 44.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



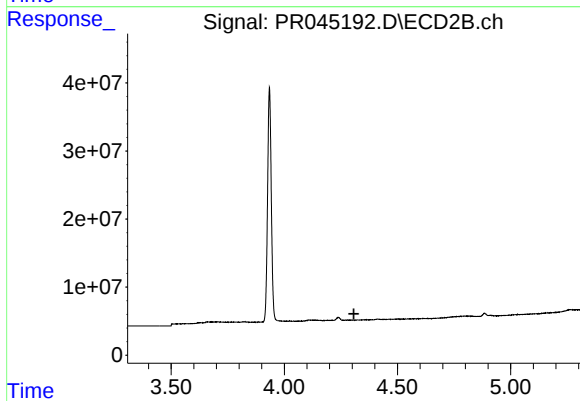
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.008 min
Response: 4979459
Conc: 38.08 ng/ml



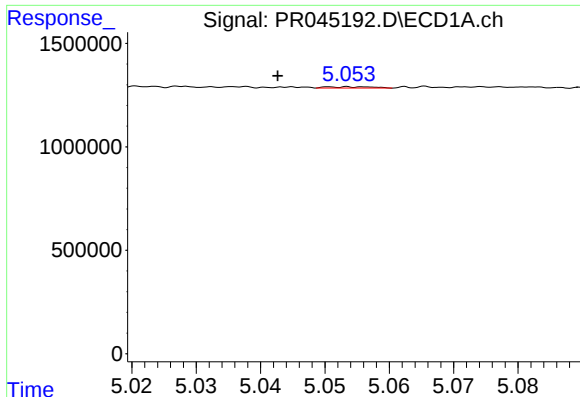
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: 0.012 min
Response: 28957
Conc: 0.66 ng/ml



#10 AR-1221-3

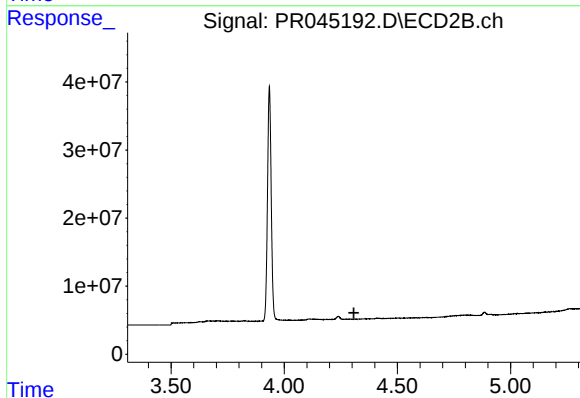
R.T.: 4.311 min
Delta R.T.: 0.004 min
Response: -68093
Conc: N.D.



#11 AR-1232-1

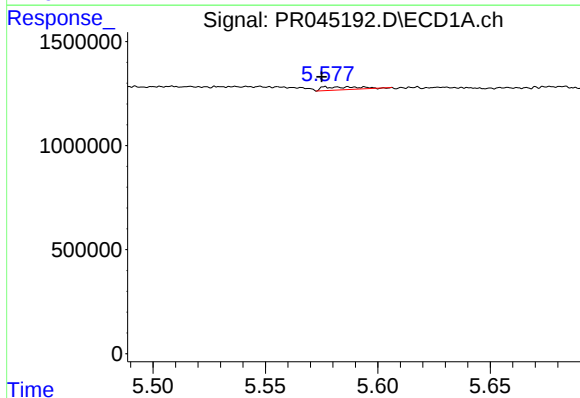
R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 28957
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



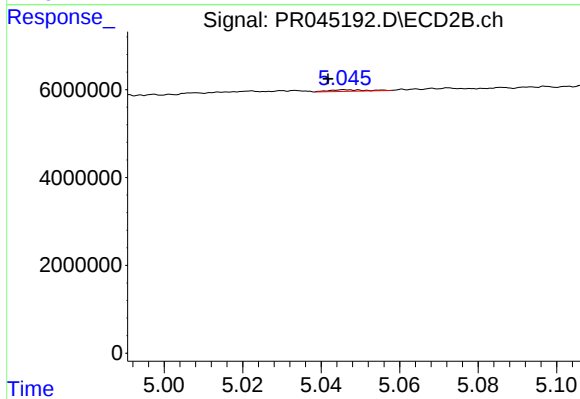
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: 0.004 min
Response: -68093
Conc: N.D.



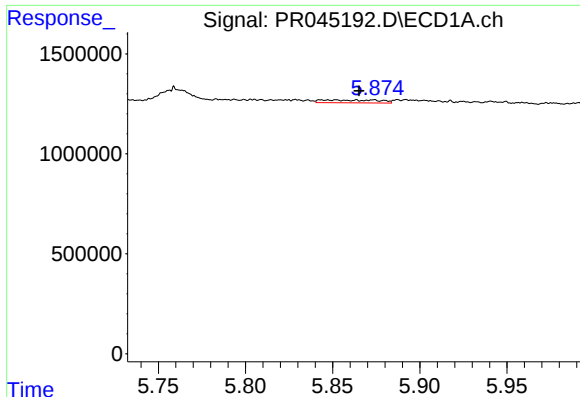
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 149202
Conc: 8.71 ng/ml



#12 AR-1232-2

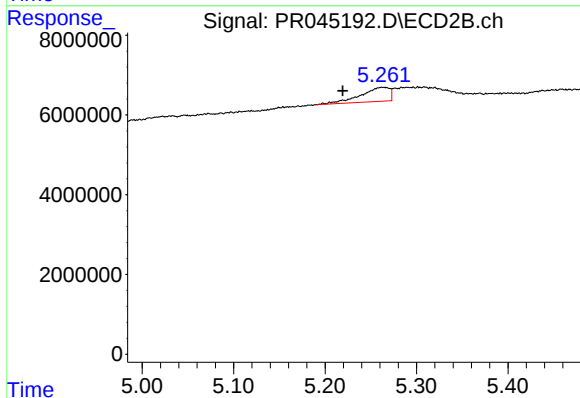
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 211515
Conc: 0.91 ng/ml



#13 AR-1232-3

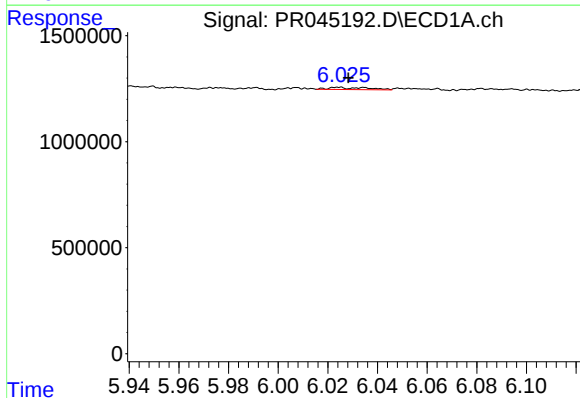
R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 317710
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



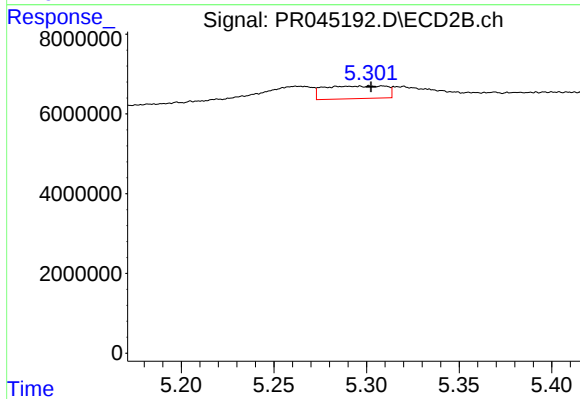
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: 0.044 min
Response: 7703860
Conc: 61.38 ng/ml



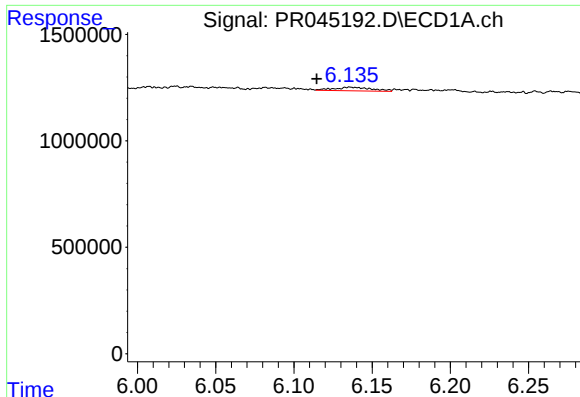
#14 AR-1232-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 111011
Conc: 6.50 ng/ml



#14 AR-1232-4

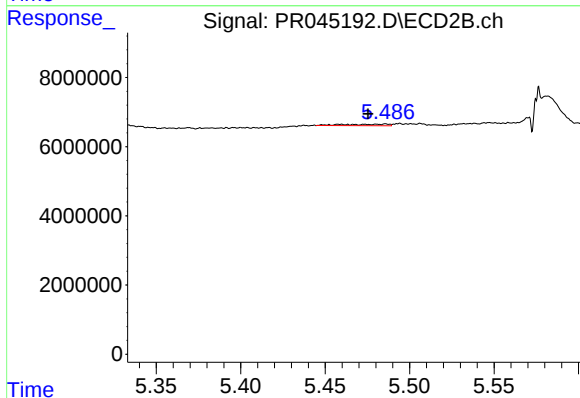
R.T.: 5.309 min
Delta R.T.: 0.007 min
Response: 7375435
Conc: 68.27 ng/ml



#15 AR-1232-5

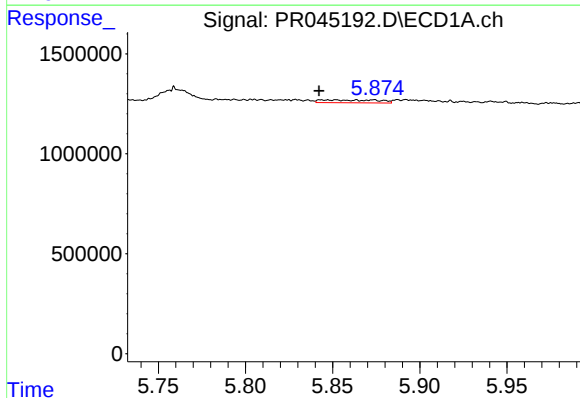
R.T.: 6.136 min
Delta R.T.: 0.022 min
Response: 290405
Conc: 22.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



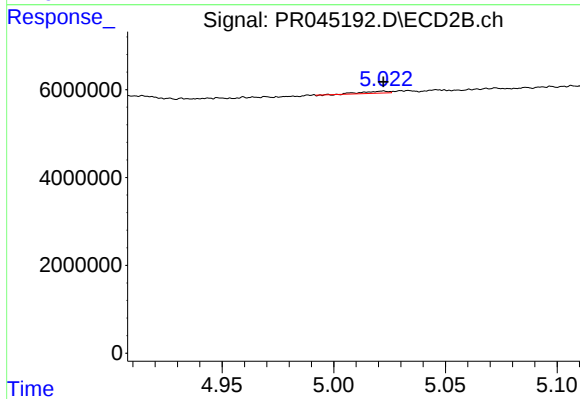
#15 AR-1232-5

R.T.: 5.459 min
Delta R.T.: -0.017 min
Response: 799299
Conc: 6.48 ng/ml



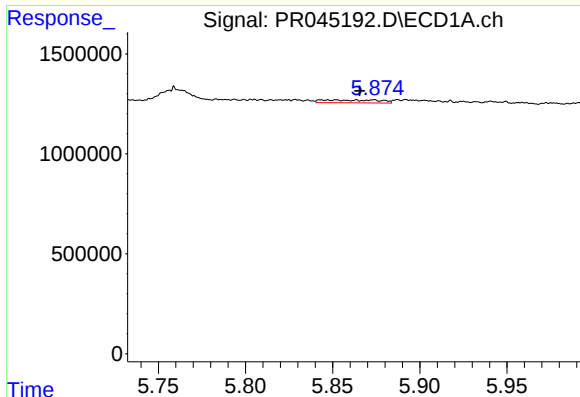
#16 AR-1242-1

R.T.: 5.864 min
Delta R.T.: 0.022 min
Response: 317710
Conc: 7.02 ng/ml



#16 AR-1242-1

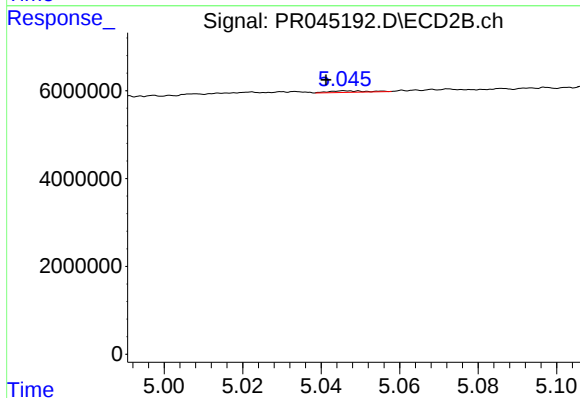
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 382274
Conc: 1.31 ng/ml



#17 AR-1242-2

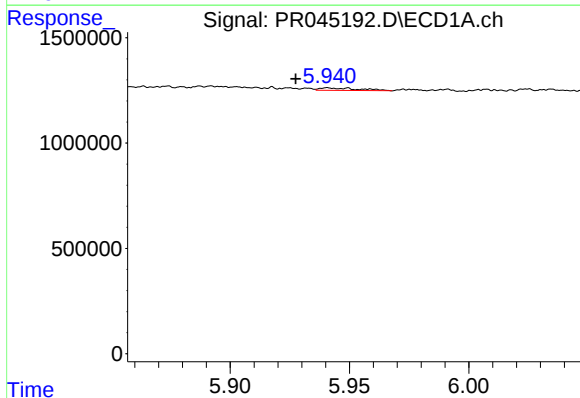
R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 317710
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



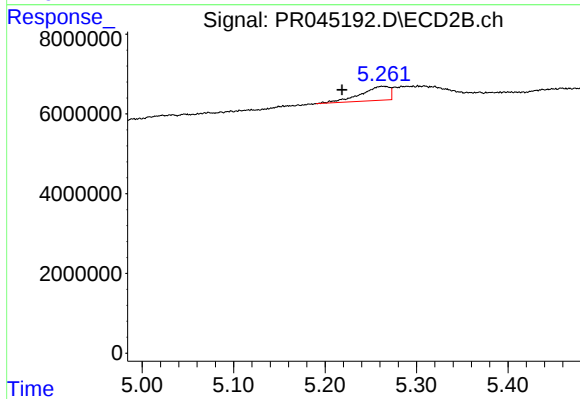
#17 AR-1242-2

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 211515
Conc: 0.52 ng/ml



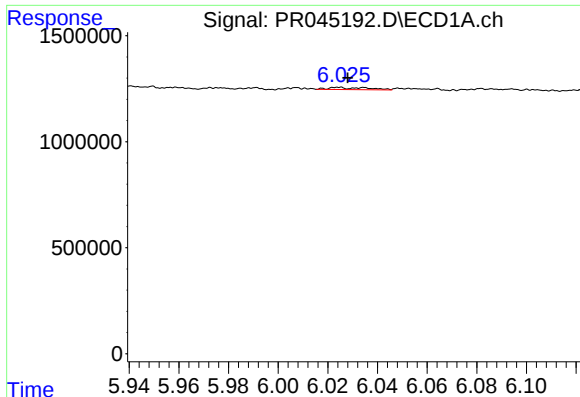
#18 AR-1242-3

R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 131803
Conc: 3.46 ng/ml



#18 AR-1242-3

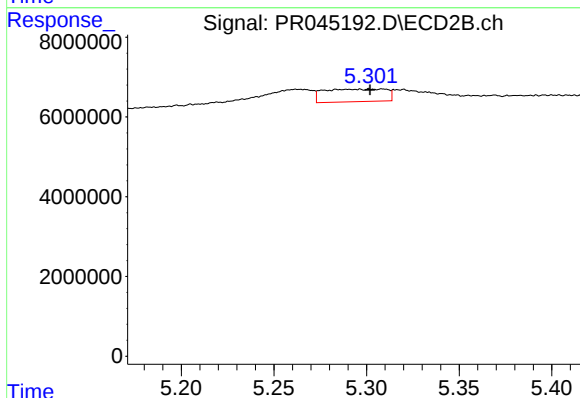
R.T.: 5.263 min
Delta R.T.: 0.044 min
Response: 7703860
Conc: 33.81 ng/ml



#19 AR-1242-4

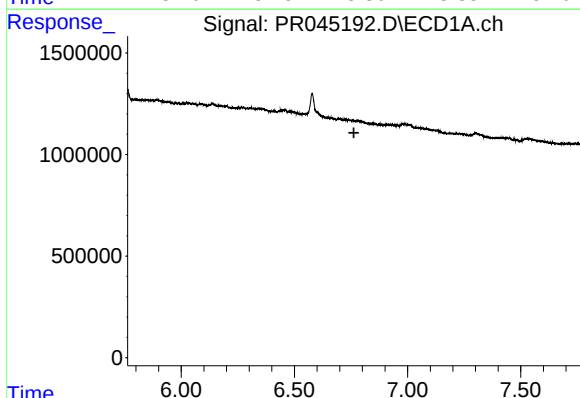
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 111011
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



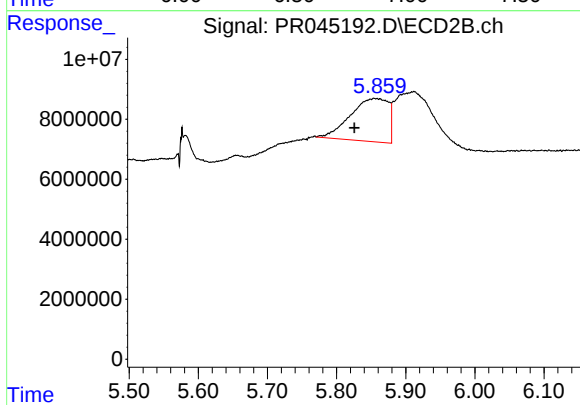
#19 AR-1242-4

R.T.: 5.309 min
Delta R.T.: 0.007 min
Response: 7375435
Conc: 34.05 ng/ml



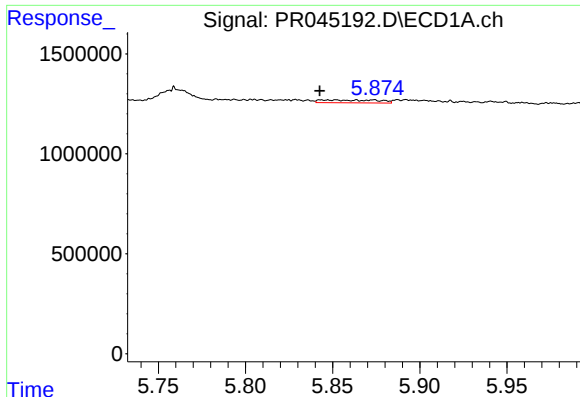
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#20 AR-1242-5

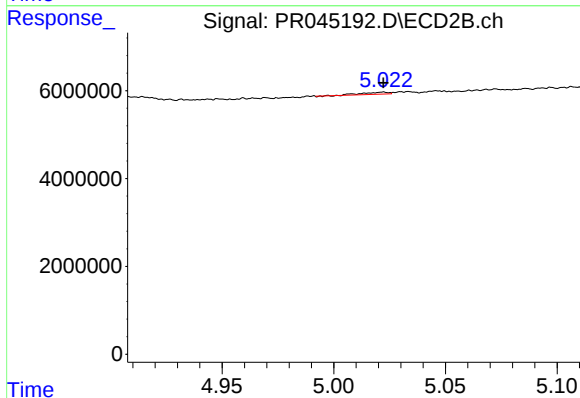
R.T.: 5.854 min
Delta R.T.: 0.028 min
Response: 55163238
Conc: 175.41 ng/ml



#21 AR-1248-1

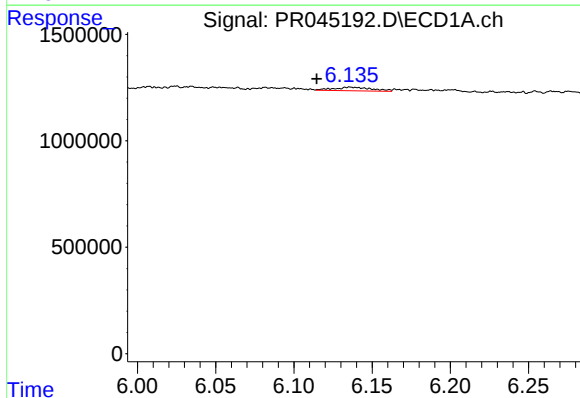
R.T.: 5.864 min
Delta R.T.: 0.021 min
Response: 317710
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



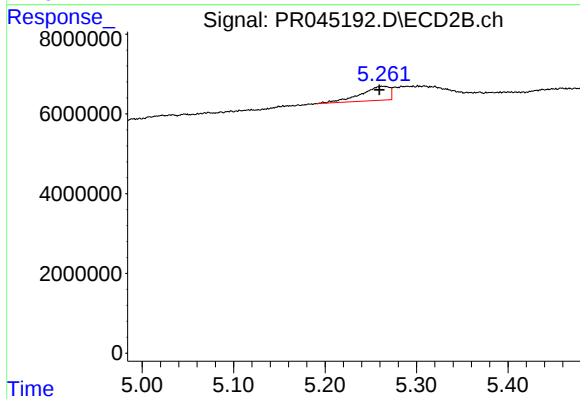
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 382274
Conc: 1.77 ng/ml



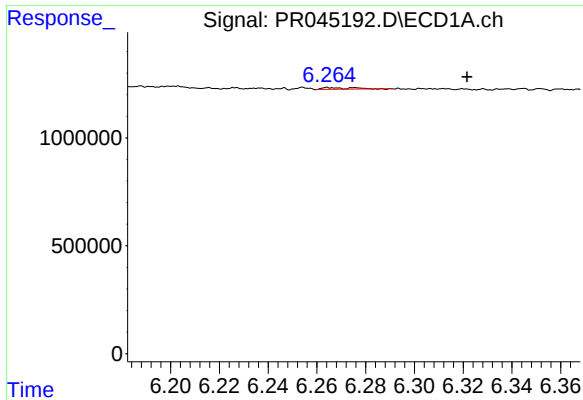
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: 0.021 min
Response: 290405
Conc: 6.67 ng/ml



#22 AR-1248-2

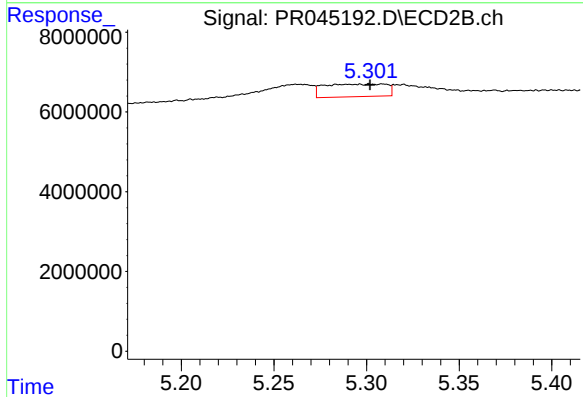
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 7703860
Conc: 27.68 ng/ml



#23 AR-1248-3

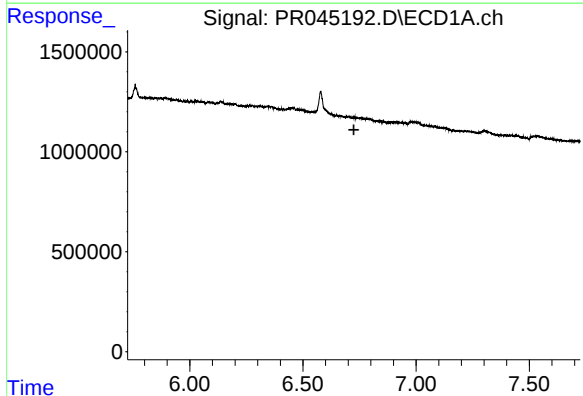
R.T.: 6.265 min
Delta R.T.: -0.057 min
Response: 44509
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



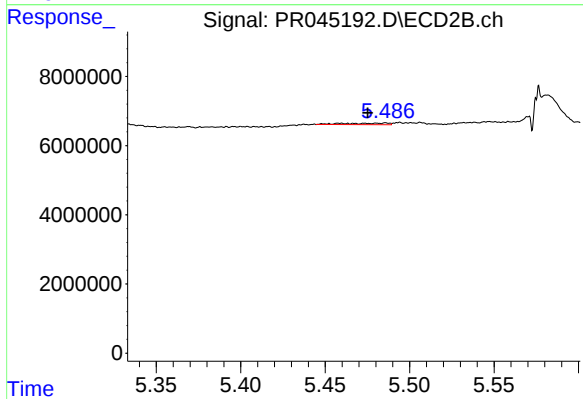
#23 AR-1248-3

R.T.: 5.309 min
Delta R.T.: 0.007 min
Response: 7375435
Conc: 25.44 ng/ml



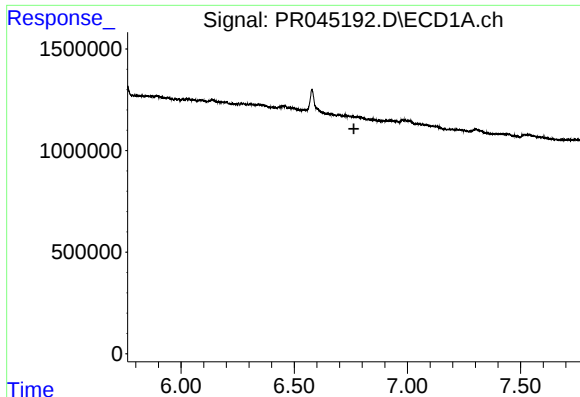
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#24 AR-1248-4

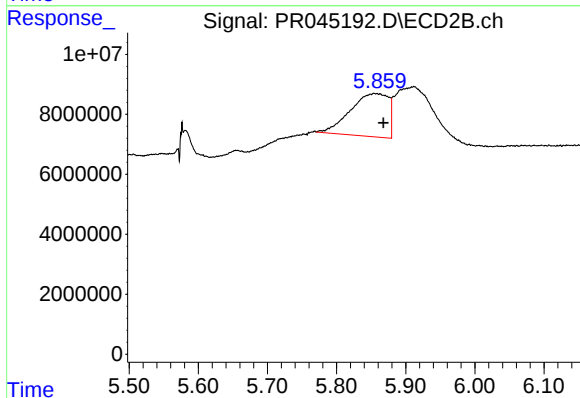
R.T.: 5.459 min
Delta R.T.: -0.017 min
Response: 799299
Conc: 2.14 ng/ml



#25 AR-1248-5

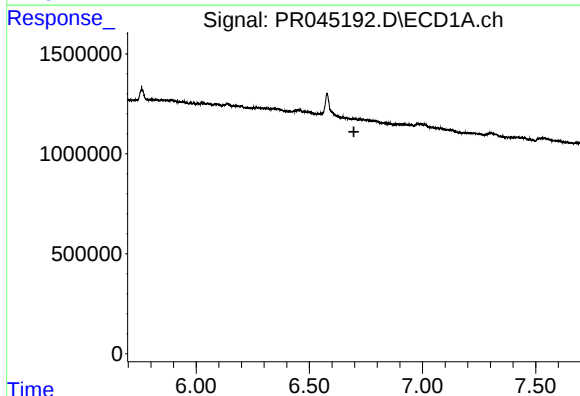
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



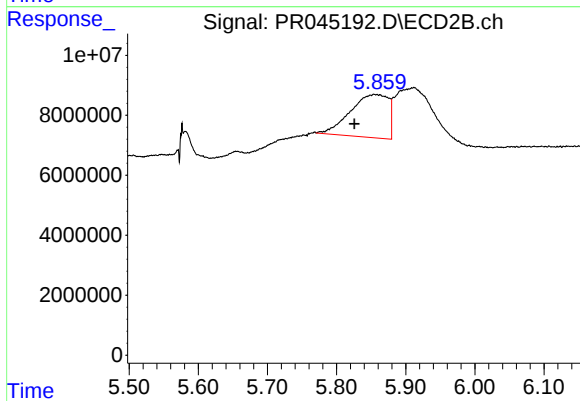
#25 AR-1248-5

R.T.: 5.854 min
Delta R.T.: -0.013 min
Response: 55163238
Conc: 138.98 ng/ml



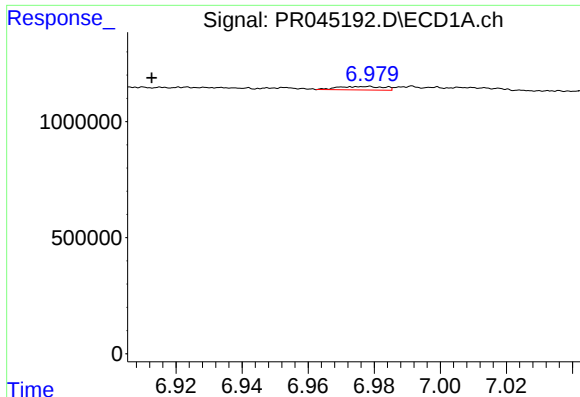
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



#26 AR-1254-1

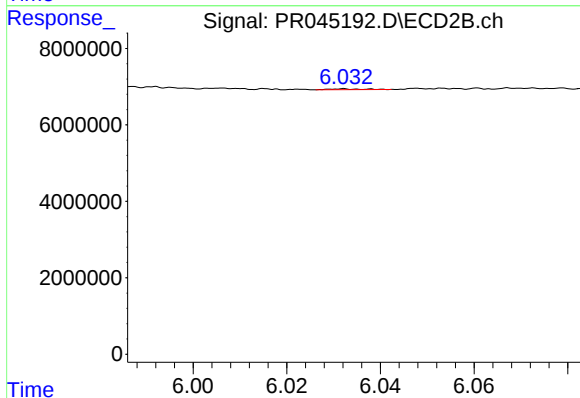
R.T.: 5.854 min
Delta R.T.: 0.028 min
Response: 55163238
Conc: 85.37 ng/ml



#27 AR-1254-2

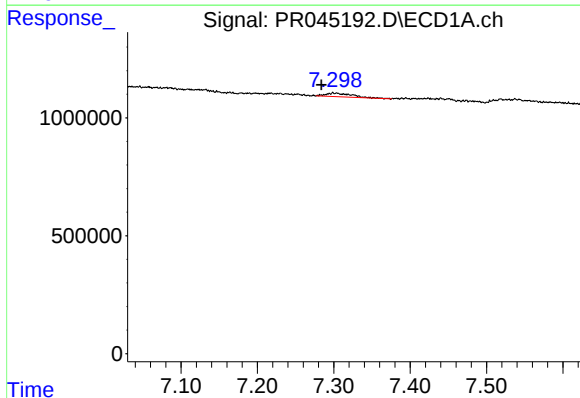
R.T.: 6.978 min
Delta R.T.: 0.065 min
Response: 144039
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



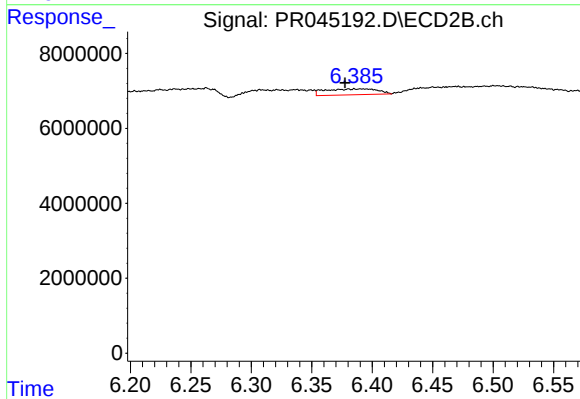
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: 0.059 min
Response: 117667
Conc: 0.21 ng/ml



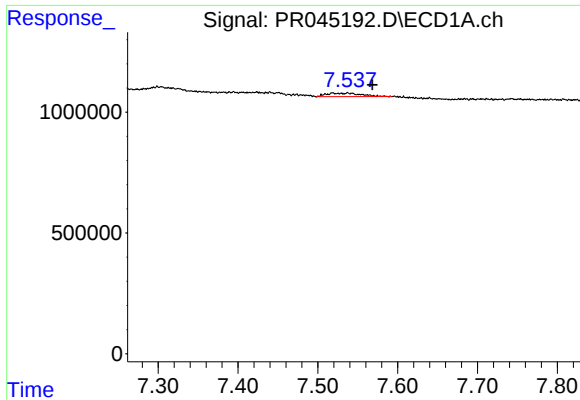
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: 0.015 min
Response: 366251
Conc: 3.76 ng/ml



#28 AR-1254-3

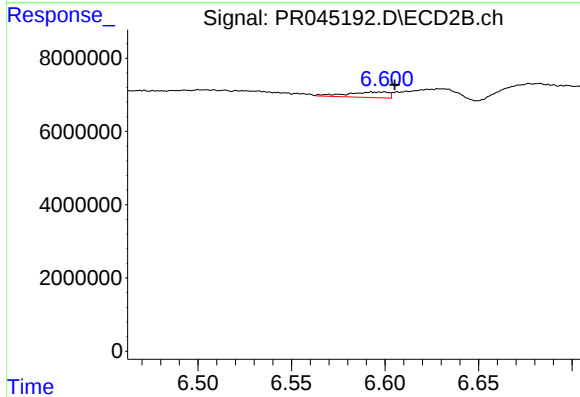
R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 4730558
Conc: 5.04 ng/ml



#29 AR-1254-4

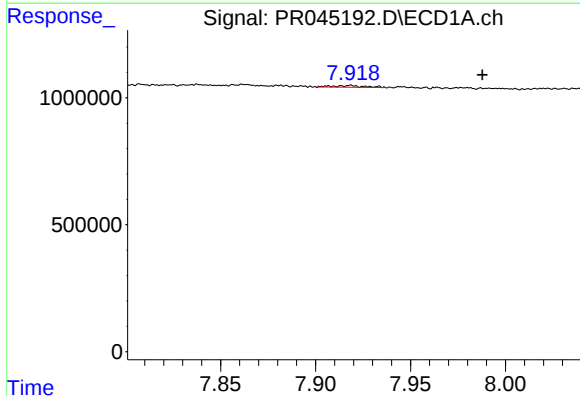
R.T.: 7.537 min
Delta R.T.: -0.031 min
Response: 450703
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



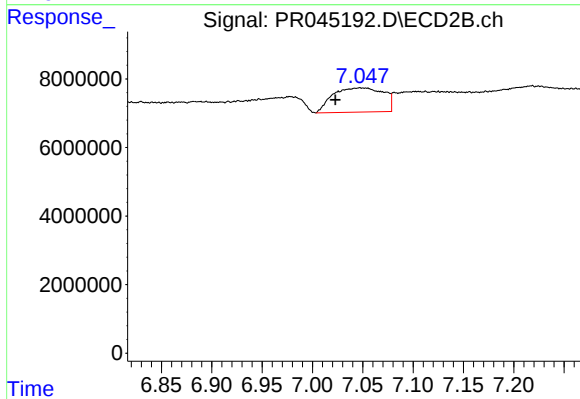
#29 AR-1254-4

R.T.: 6.593 min
Delta R.T.: -0.013 min
Response: 2363184
Conc: 3.42 ng/ml



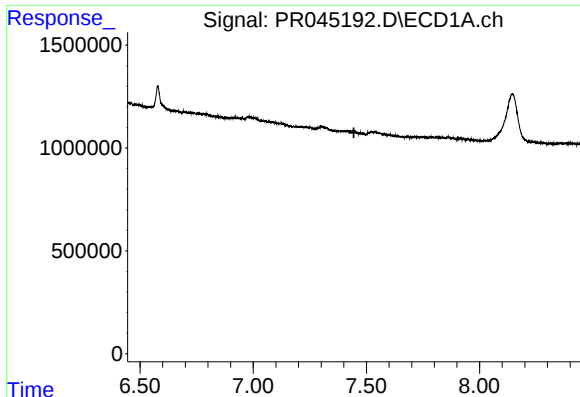
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.069 min
Response: 81071
Conc: 1.01 ng/ml



#30 AR-1254-5

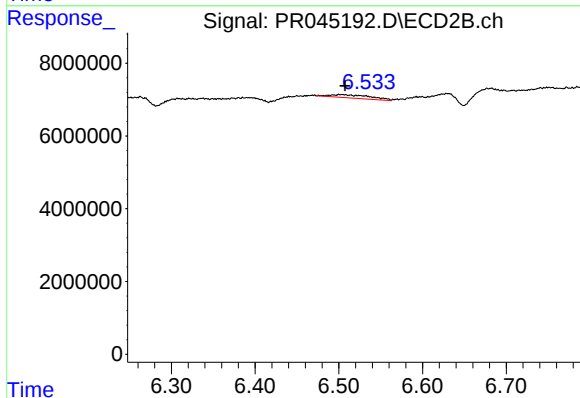
R.T.: 7.047 min
Delta R.T.: 0.024 min
Response: 24745235
Conc: 28.41 ng/ml



#31 AR-1260-1

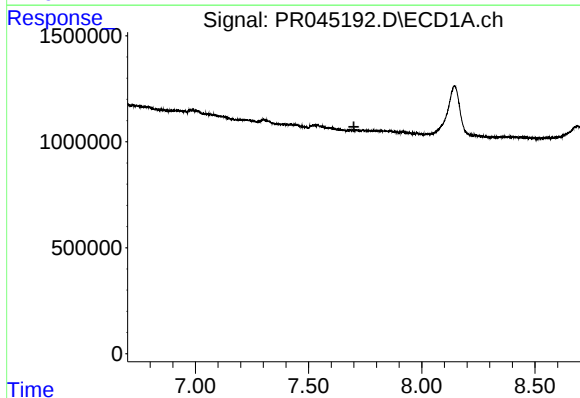
R.T.: 0.000 min
Exp R.T.: 7.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



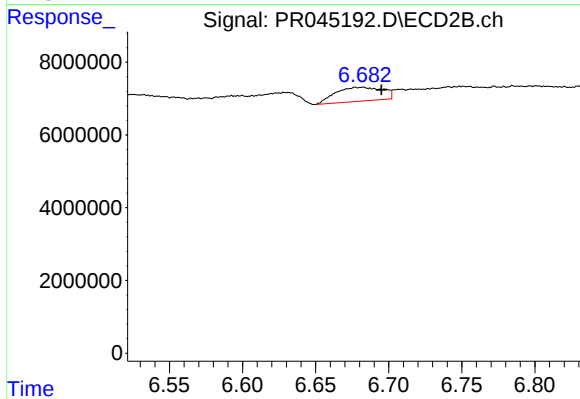
#31 AR-1260-1

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 2994228
Conc: 4.21 ng/ml



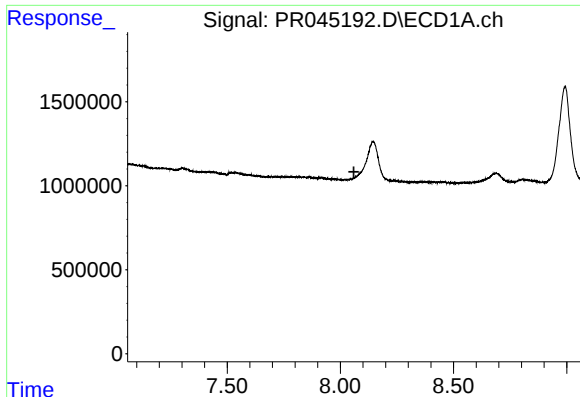
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#32 AR-1260-2

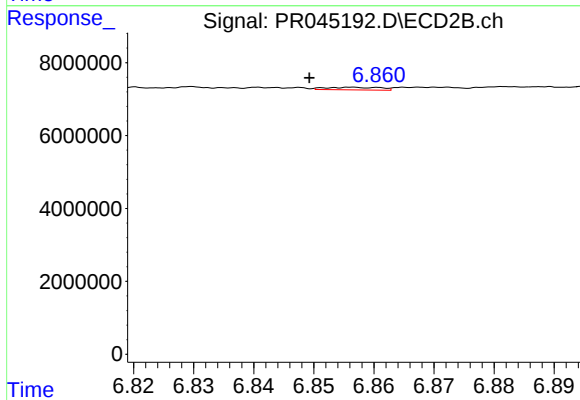
R.T.: 6.682 min
Delta R.T.: -0.013 min
Response: 8614360
Conc: 8.31 ng/ml



#33 AR-1260-3

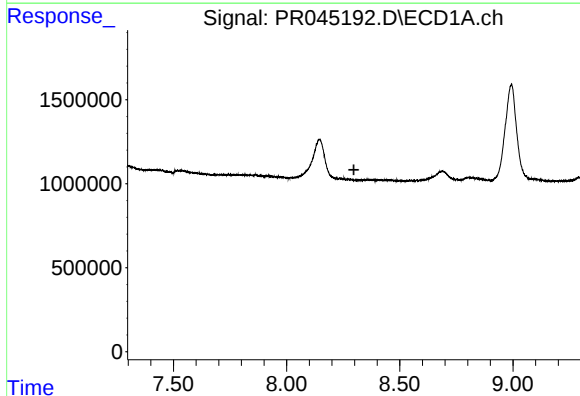
R.T.: 0.000 min
Exp R.T.: 8.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



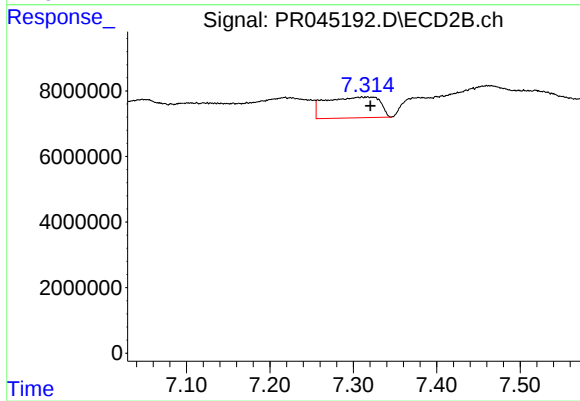
#33 AR-1260-3

R.T.: 6.856 min
Delta R.T.: 0.007 min
Response: 445157
Conc: 0.52 ng/ml



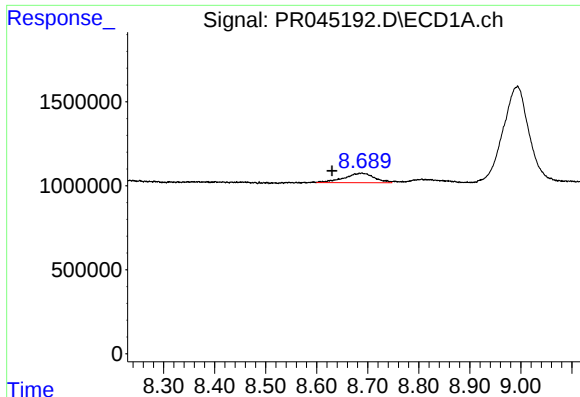
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.



#34 AR-1260-4

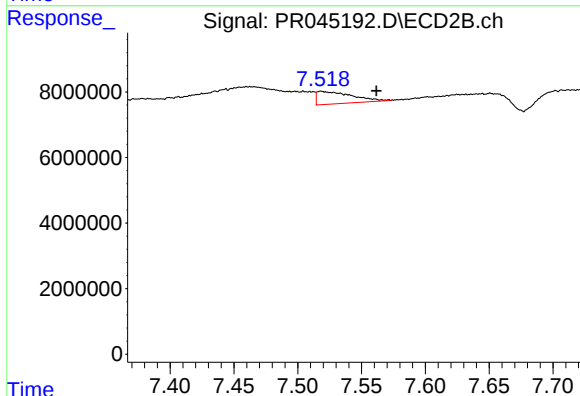
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 28744572
Conc: 38.97 ng/ml



#35 AR-1260-5

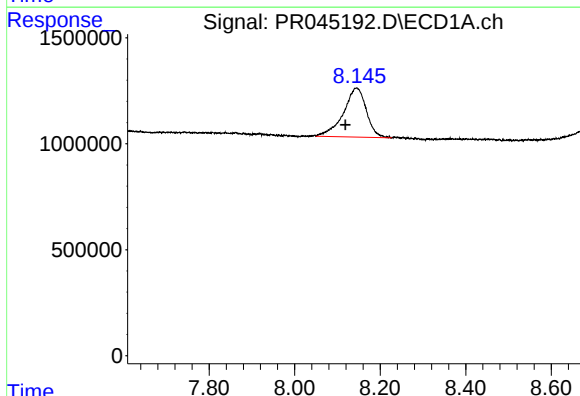
R.T.: 8.689 min
Delta R.T.: 0.058 min
Response: 2317225
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



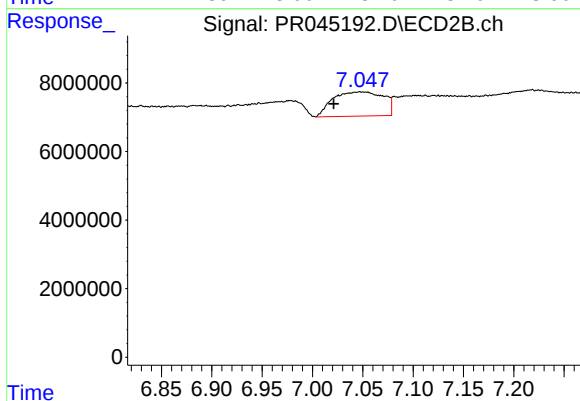
#35 AR-1260-5

R.T.: 7.518 min
Delta R.T.: -0.043 min
Response: 7261575
Conc: 3.38 ng/ml



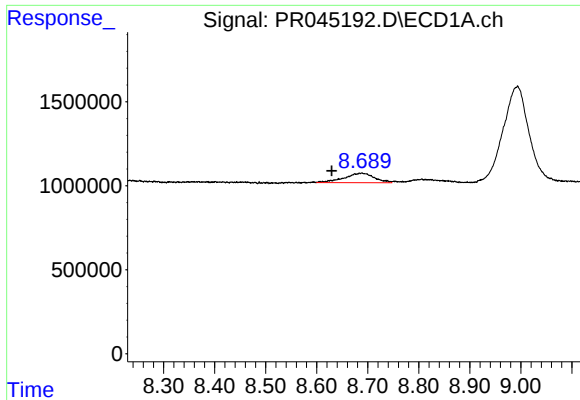
#36 AR-1262-1

R.T.: 8.145 min
Delta R.T.: 0.027 min
Response: 8623470
Conc: 207.13 ng/ml



#36 AR-1262-1

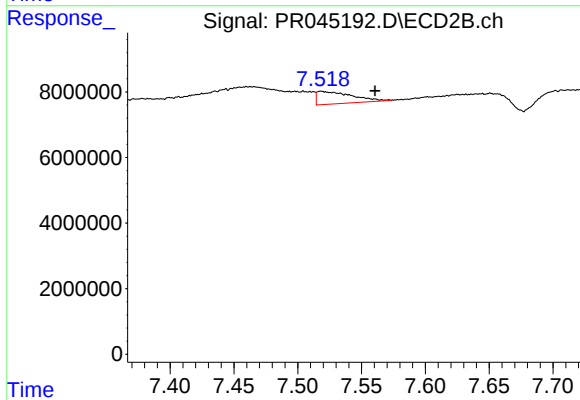
R.T.: 7.047 min
Delta R.T.: 0.026 min
Response: 24745235
Conc: 52.42 ng/ml



#37 AR-1262-2

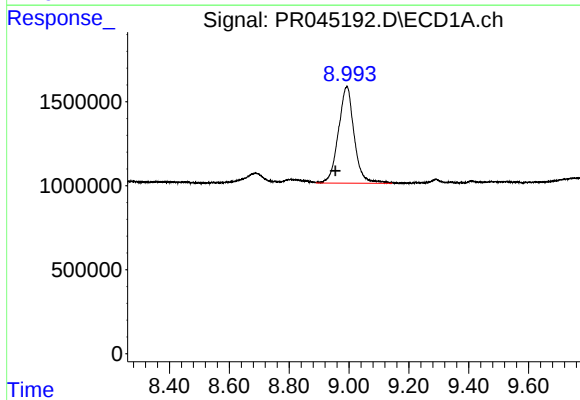
R.T.: 8.689 min
Delta R.T.: 0.059 min
Response: 2317225
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



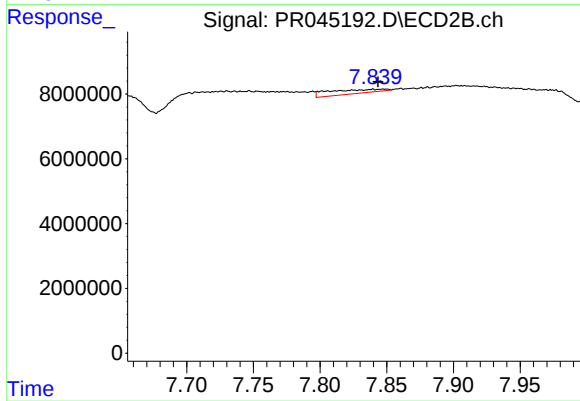
#37 AR-1262-2

R.T.: 7.518 min
Delta R.T.: -0.042 min
Response: 7261575
Conc: 3.55 ng/ml



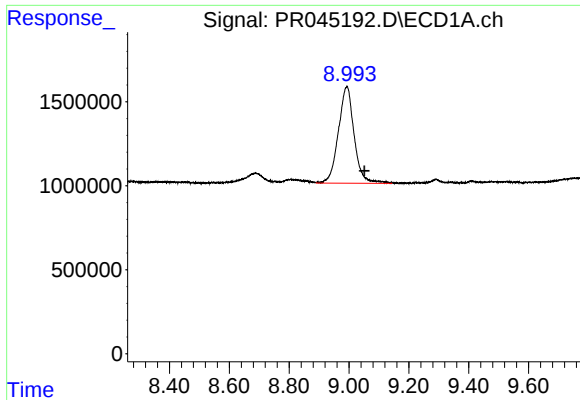
#38 AR-1262-3

R.T.: 8.994 min
Delta R.T.: 0.039 min
Response: 21031511
Conc: 163.45 ng/ml



#38 AR-1262-3

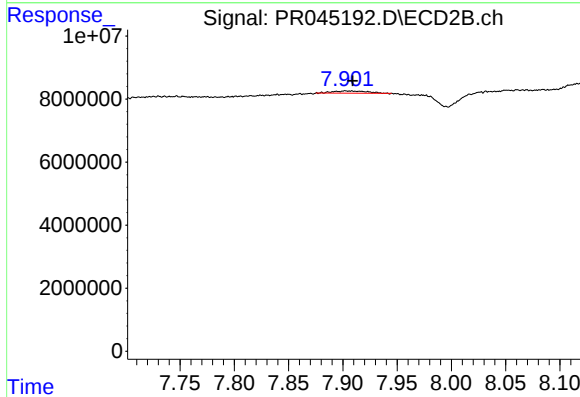
R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 3578573
Conc: 4.33 ng/ml



#39 AR-1262-4

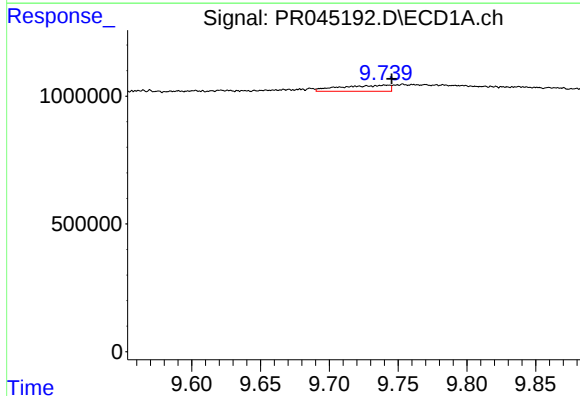
R.T.: 8.994 min
Delta R.T.: -0.057 min
Response: 21031511
Conc: 210.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



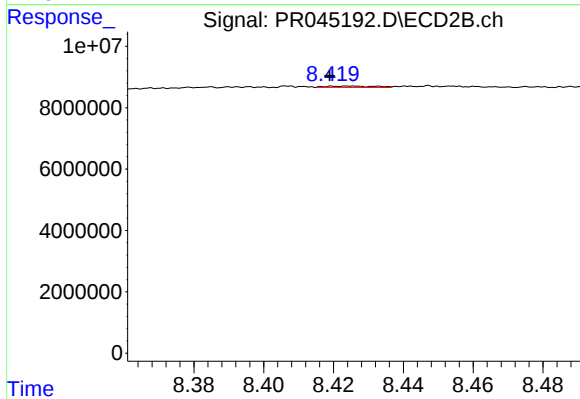
#39 AR-1262-4

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 1506272
Conc: 1.11 ng/ml



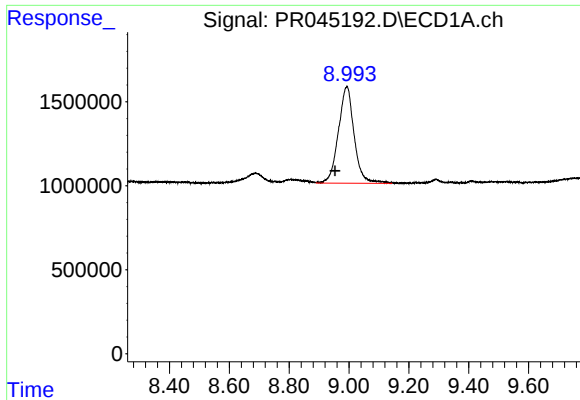
#40 AR-1262-5

R.T.: 9.741 min
Delta R.T.: -0.004 min
Response: 591380
Conc: 8.13 ng/ml



#40 AR-1262-5

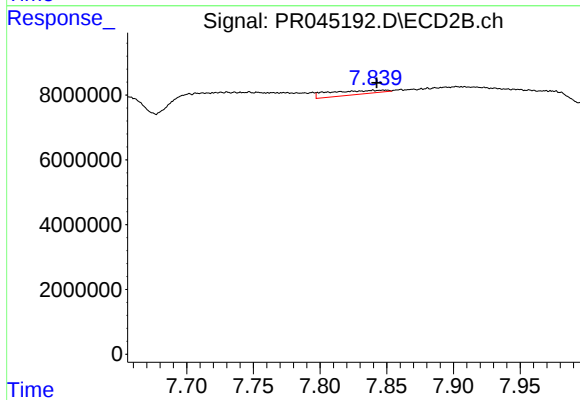
R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 396470
Conc: 0.62 ng/ml



#41 AR-1268-1

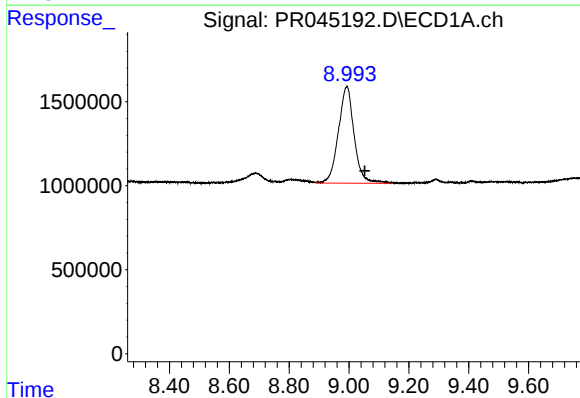
R.T.: 8.994 min
Delta R.T.: 0.041 min
Response: 21031511
Conc: 88.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



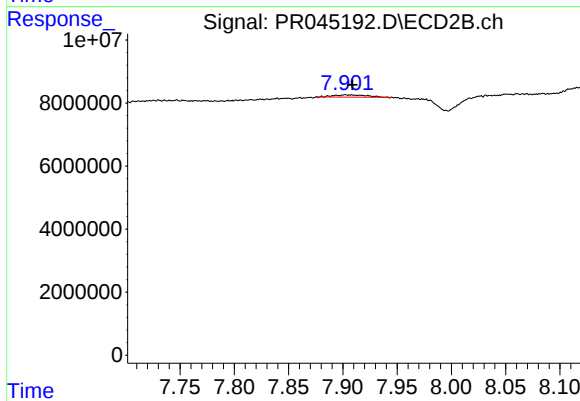
#41 AR-1268-1

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 3578573
Conc: 1.45 ng/ml



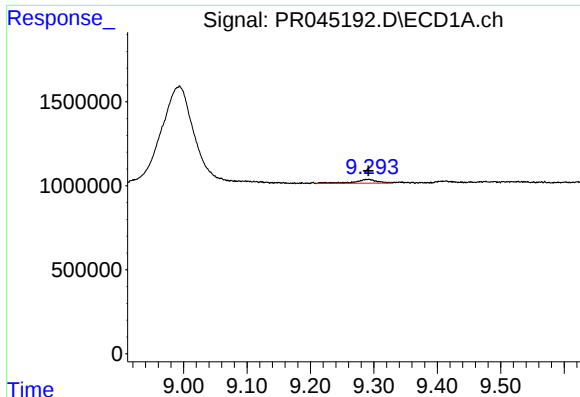
#42 AR-1268-2

R.T.: 8.994 min
Delta R.T.: -0.059 min
Response: 21031511
Conc: 94.63 ng/ml



#42 AR-1268-2

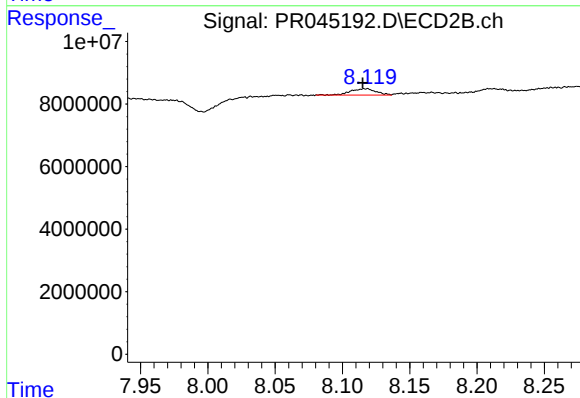
R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 1506272
Conc: 0.72 ng/ml



#43 AR-1268-3

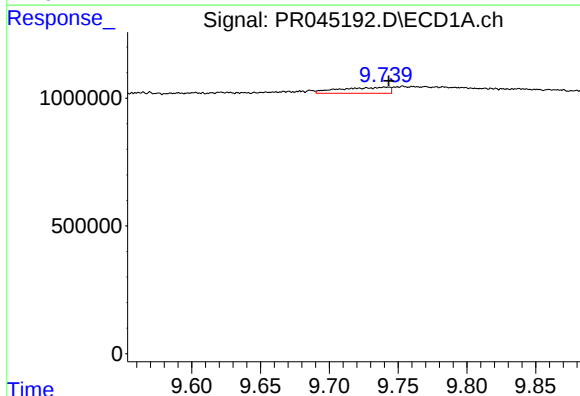
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 573420
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



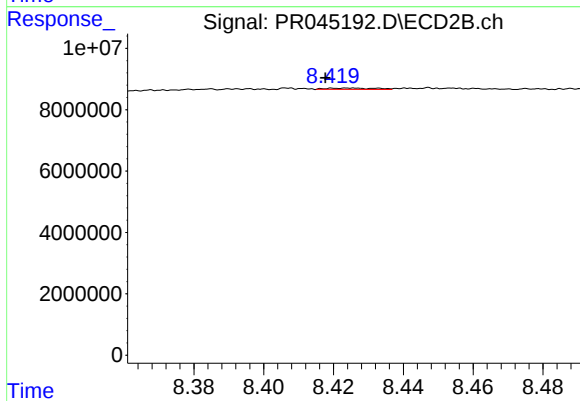
#43 AR-1268-3

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 2698039
Conc: 1.52 ng/ml



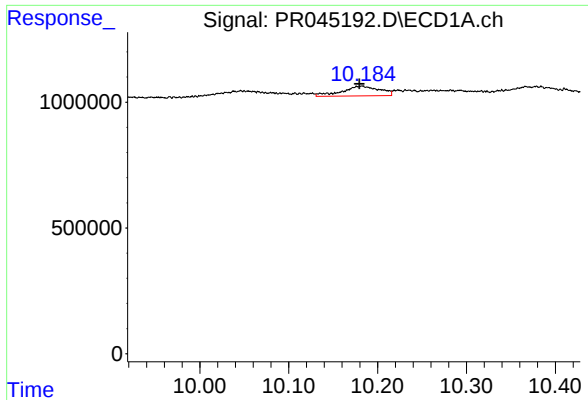
#44 AR-1268-4

R.T.: 9.741 min
Delta R.T.: -0.002 min
Response: 591380
Conc: 7.17 ng/ml



#44 AR-1268-4

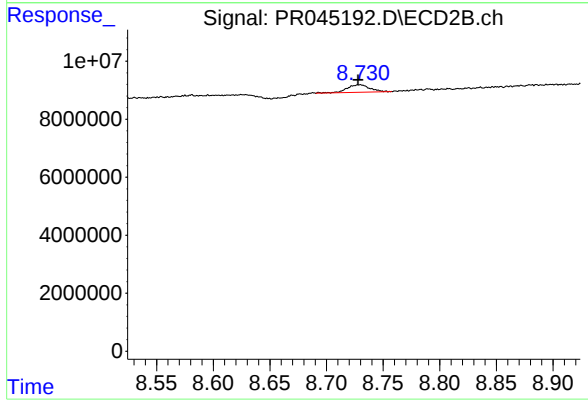
R.T.: 8.425 min
Delta R.T.: 0.008 min
Response: 396470
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 10.182 min
Delta R.T.: 0.003 min
Response: 1127185
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.729 min
Delta R.T.: 0.002 min
Response: 3619209
Conc: 0.71 ng/ml