

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 12:14
 Operator : AJ\MA
 Sample : N3874-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:15:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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...	3.637	2.909	78487046	36478464	19.160	19.399
2)	SA Decachlor...	9.533	8.129	38020154	37664821	24.288	22.822
Target Compounds							
3)	L1 AR-1016-1	4.858	4.022	161821	78548	1.483	1.240
4)	L1 AR-1016-2	4.880	4.022	222005	78548	1.434	0.889 #
5)	L1 AR-1016-3	4.889f	4.205	192941	55556	2.035	1.182 #
6)	L1 AR-1016-4	5.089f	4.260	104501	171768	1.382	4.587 #
7)	L1 AR-1016-5	0.000	4.522f	0	90212	N.D.	1.899 #
8)	L2 AR-1221-1	3.845	3.132	2501553	62297	53.482	2.853 #
9)	L2 AR-1221-2	3.948	3.208	929652	1201221	28.908	78.563 #
10)	L2 AR-1221-3	4.020	0.000	59485	0	0.580	N.D. #
11)	L3 AR-1232-1	4.020	0.000	59485	0	0.680	N.D. #
12)	L3 AR-1232-2	4.559	4.022	554832	78548	12.852	1.953 #
13)	L3 AR-1232-3	4.880	4.205	222005	55556	3.121	2.644
14)	L3 AR-1232-4	5.089f	4.298	104501	105678	3.005	5.789 #
15)	L3 AR-1232-5	5.129	4.522f	78055	90212	3.125	4.433 #
16)	L4 AR-1242-1	4.858	4.022	161821	78548	1.736	1.398
17)	L4 AR-1242-2	4.880	4.022	222005	78548	1.657	1.013 #
18)	L4 AR-1242-3	4.889f	4.205	192941	55556	2.334	1.332 #
19)	L4 AR-1242-4	5.089f	4.298	104501	105678	1.593	2.732 #
20)	L4 AR-1242-5	5.808	4.877	1739585	317818	30.115	6.171 #
21)	L5 AR-1248-1	4.858	4.022	161821	78548	2.309	1.901
22)	L5 AR-1248-2	5.129	4.260	78055	171768	0.884	3.059 #
23)	L5 AR-1248-3	0.000	4.298	0	105678	N.D.	1.845 #
24)	L5 AR-1248-4	5.808	4.522f	1739585	90212	18.128	1.300 #
25)	L5 AR-1248-5	5.808	4.887	1739585	366441	18.629	5.156 #
26)	L6 AR-1254-1	5.808f	4.877	1739585	317818	17.935	3.069 #
27)	L6 AR-1254-2	5.975	4.975	123142	148902	0.886	1.656 #
28)	L6 AR-1254-3	6.442f	5.408	76977	395407	0.556	2.707 #
29)	L6 AR-1254-4	0.000	5.713f	0	168641	N.D.	1.809 #
30)	L6 AR-1254-5	7.219f	6.084	121918	327317	1.166	2.470 #
31)	L7 AR-1260-1	0.000	5.550	0	276291	N.D.	3.223 #
32)	L7 AR-1260-2	6.840	5.784	196679	48229	1.892	0.461 #
33)	L7 AR-1260-3	7.219	5.939	121918	1676357	1.550	17.108 #
34)	L7 AR-1260-4	7.477	0.000	58215	0	0.640	N.D. #
35)	L7 AR-1260-5	7.818	6.690	112593	258092	0.652	1.257 #
36)	L8 AR-1262-1	7.219	6.167	121918	200782	0.971	1.493 #
37)	L8 AR-1262-2	7.818	6.690	112593	258092	0.512	1.052 #
38)	L8 AR-1262-3	0.000	7.024	0	297809	N.D.	3.013 #
39)	L8 AR-1262-4	8.220	7.024f	157403	297809	2.087	1.622
41)	L9 AR-1268-1	0.000	7.024	0	297809	N.D.	1.053 #
42)	L9 AR-1268-2	8.220	7.024f	157403	297809	0.674	1.168 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:15:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 2022
 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
43) L9	AR-1268-3	8.397f	7.282	25455	225450	0.130	1.039 #
45) L9	AR-1268-5	9.218	7.890	305128	456184	0.480	0.653 #

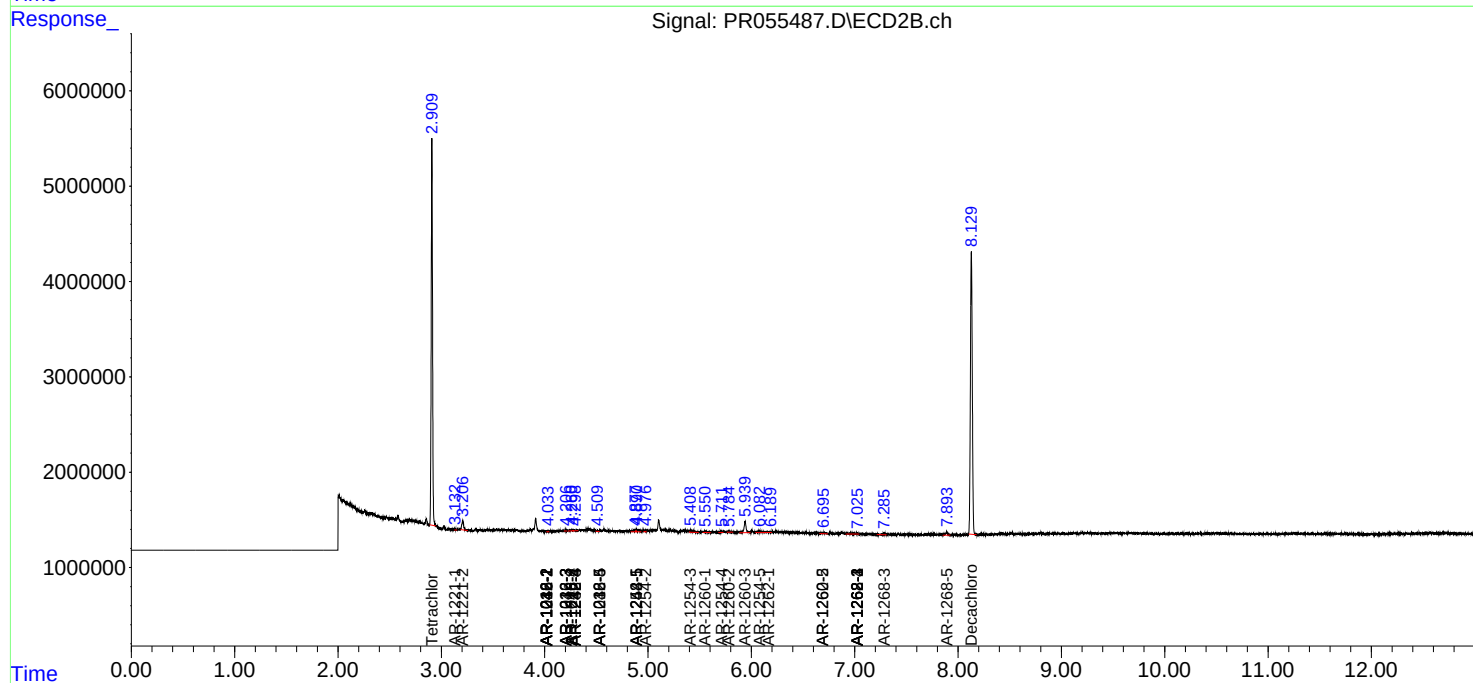
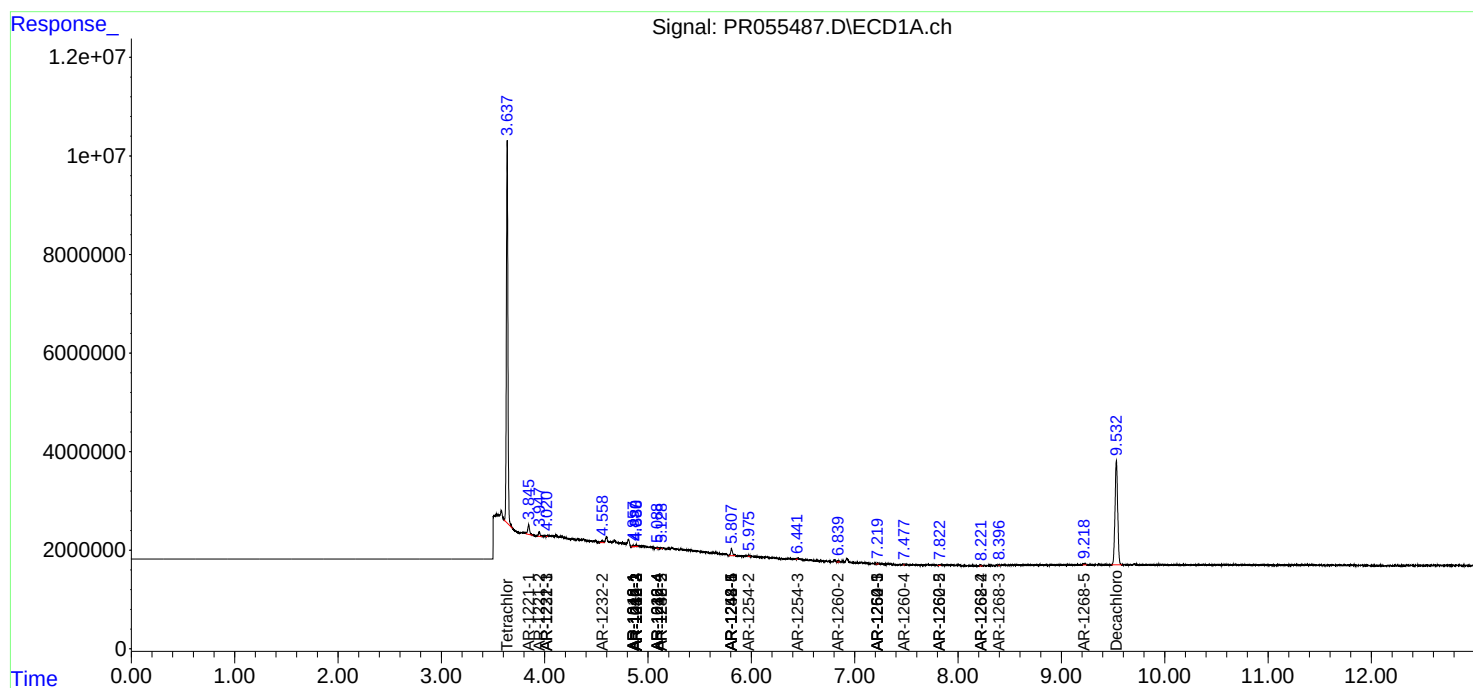
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

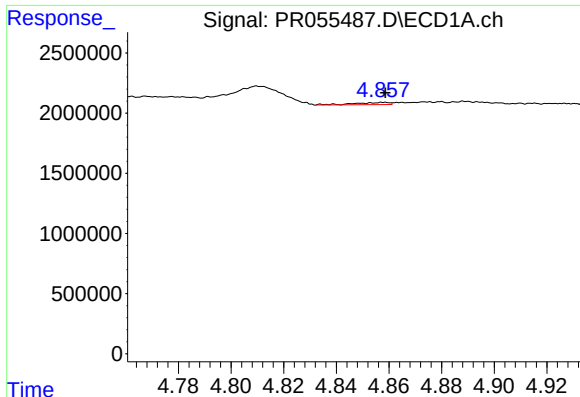
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055487.D
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Acq On : 27 Jul 2022 12:14
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Quant Time: Jul 28 03:15:47 2022
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Volume 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

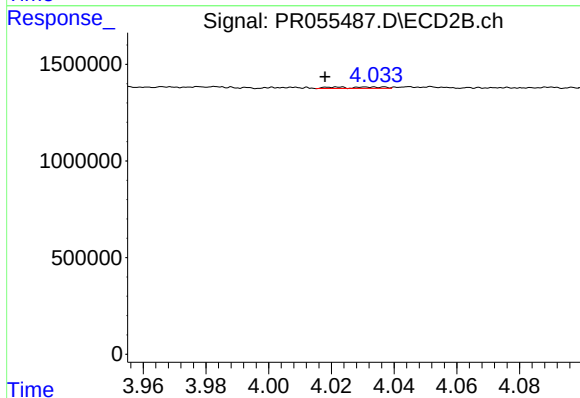




#3 AR-1016-1

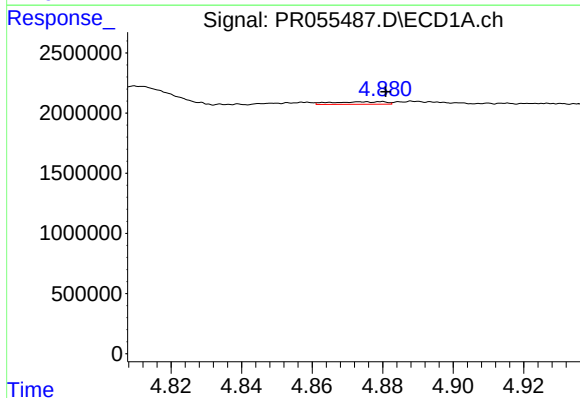
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 161821
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



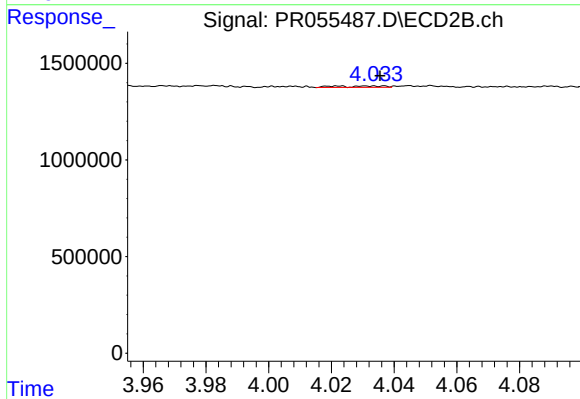
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.004 min
Response: 78548
Conc: 1.24 ng/ml



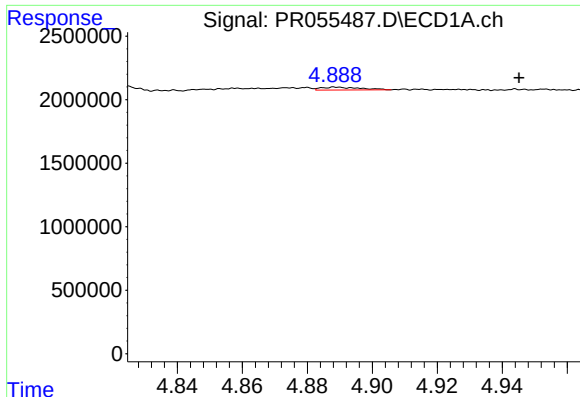
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 222005
Conc: 1.43 ng/ml



#4 AR-1016-2

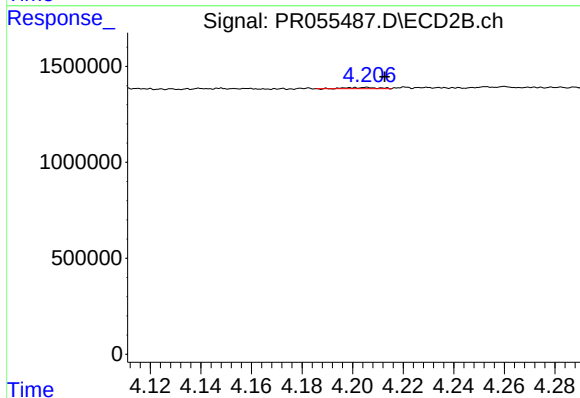
R.T.: 4.022 min
Delta R.T.: -0.014 min
Response: 78548
Conc: 0.89 ng/ml



#5 AR-1016-3

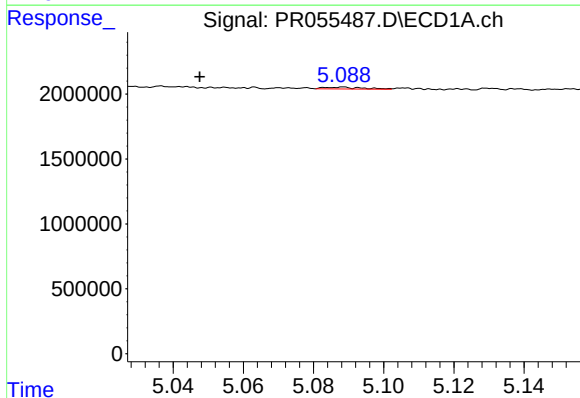
R.T.: 4.889 min
Delta R.T.: -0.057 min
Response: 192941
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



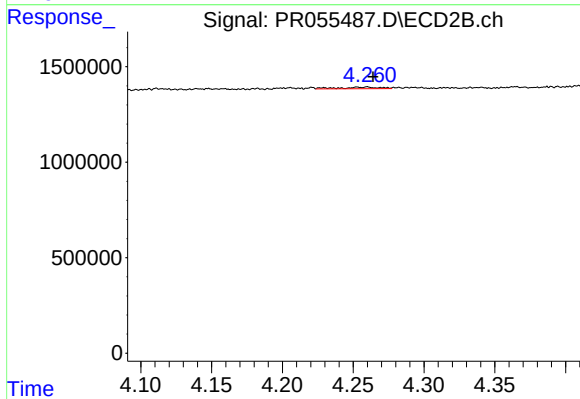
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 55556
Conc: 1.18 ng/ml



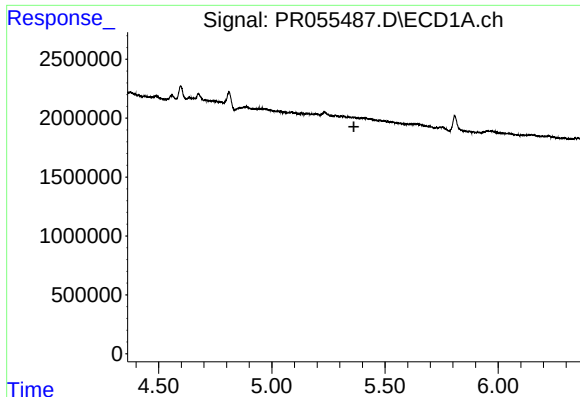
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.041 min
Response: 104501
Conc: 1.38 ng/ml



#6 AR-1016-4

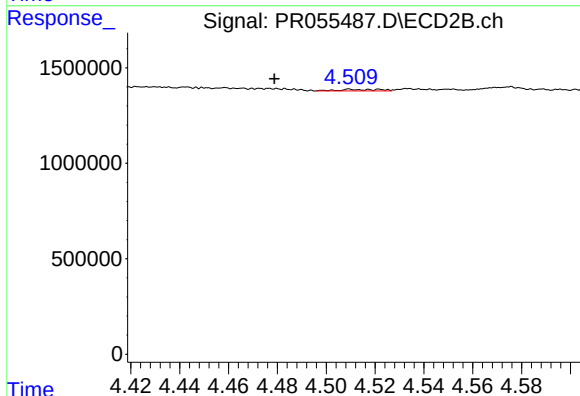
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 171768
Conc: 4.59 ng/ml



#7 AR-1016-5

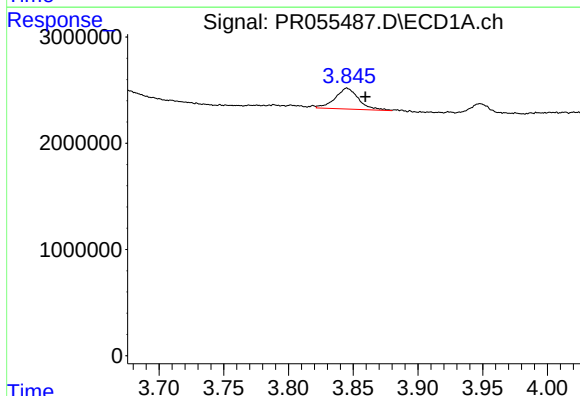
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



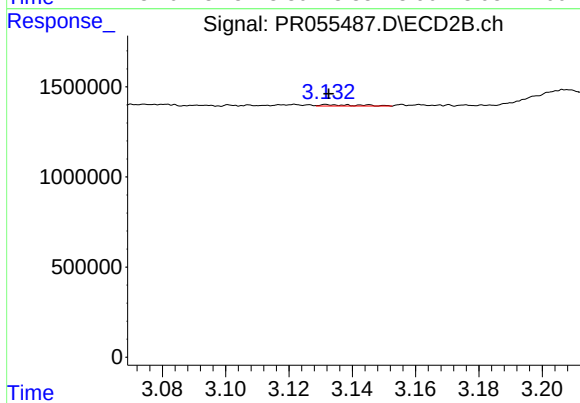
#7 AR-1016-5

R.T.: 4.522 min
Delta R.T.: 0.043 min
Response: 90212
Conc: 1.90 ng/ml



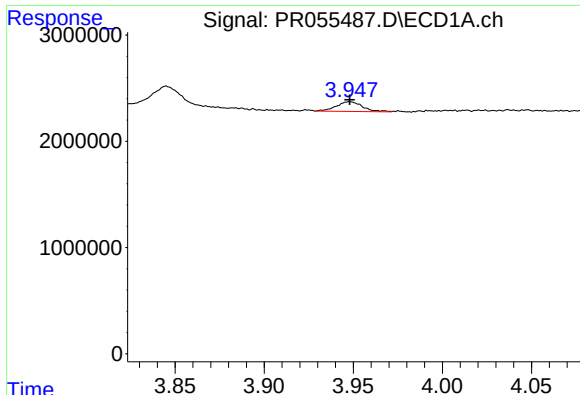
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 2501553
Conc: 53.48 ng/ml



#8 AR-1221-1

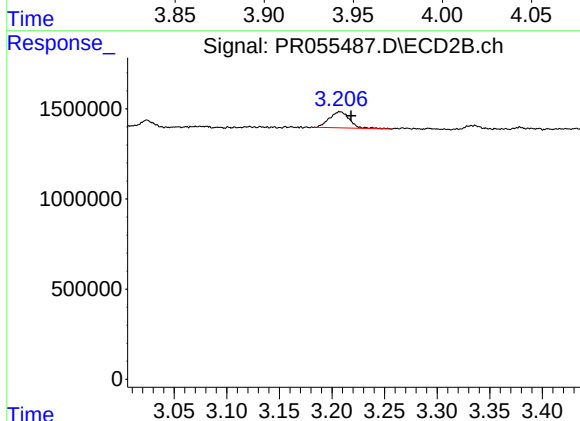
R.T.: 3.132 min
Delta R.T.: 0.000 min
Response: 62297
Conc: 2.85 ng/ml



#9 AR-1221-2

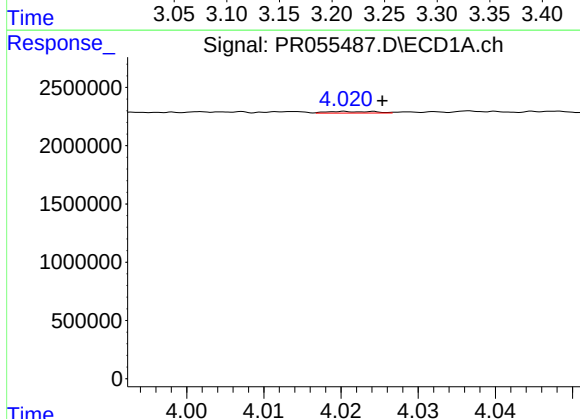
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 929652
Conc: 28.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



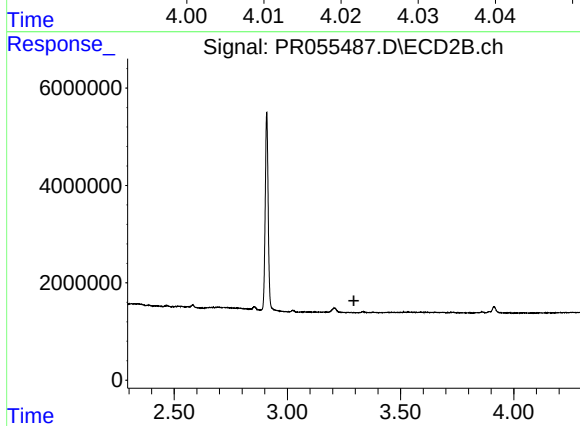
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.011 min
Response: 1201221
Conc: 78.56 ng/ml



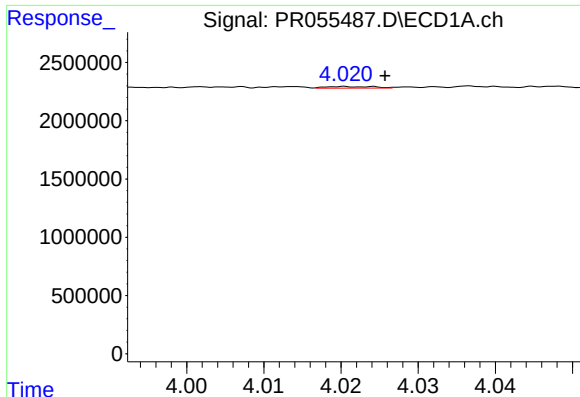
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 59485
Conc: 0.58 ng/ml



#10 AR-1221-3

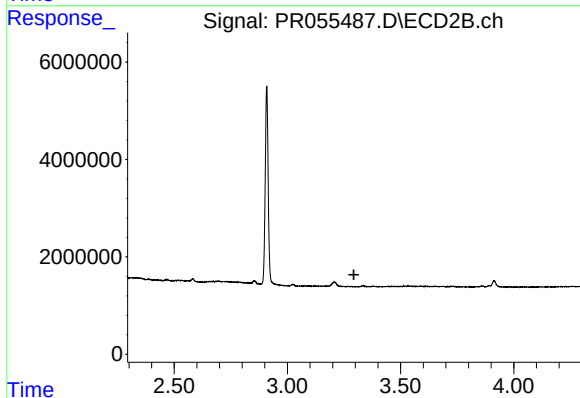
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#11 AR-1232-1

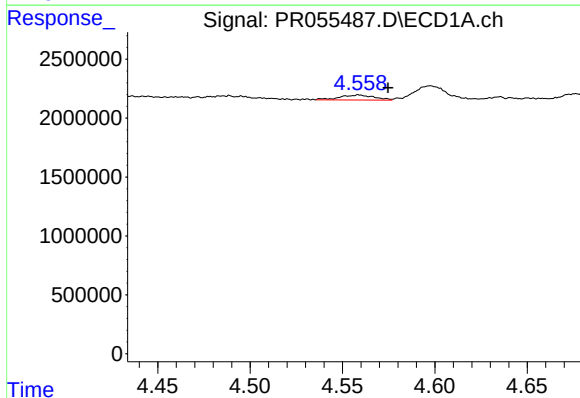
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 59485
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



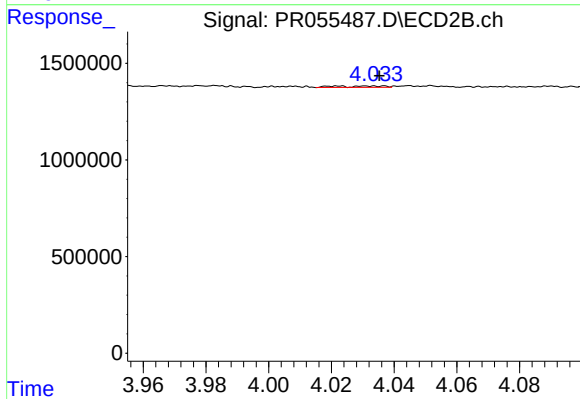
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



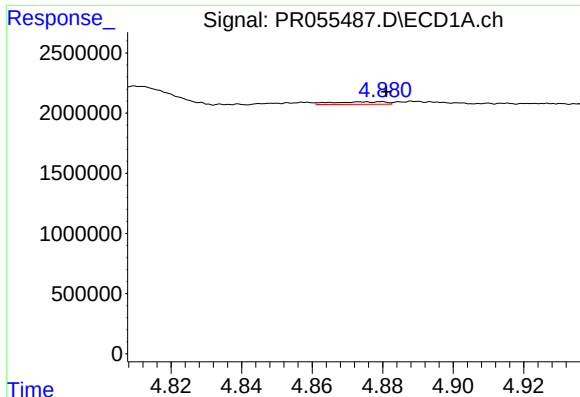
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: -0.016 min
Response: 554832
Conc: 12.85 ng/ml



#12 AR-1232-2

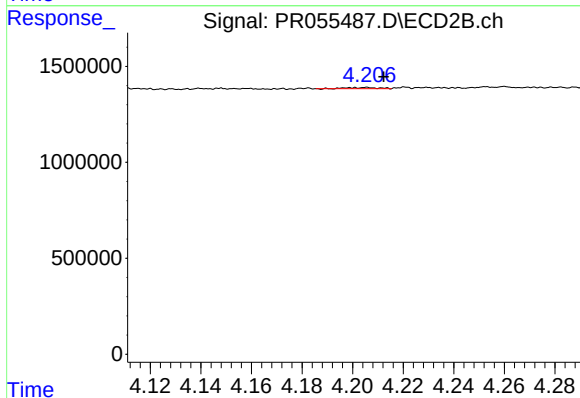
R.T.: 4.022 min
Delta R.T.: -0.013 min
Response: 78548
Conc: 1.95 ng/ml



#13 AR-1232-3

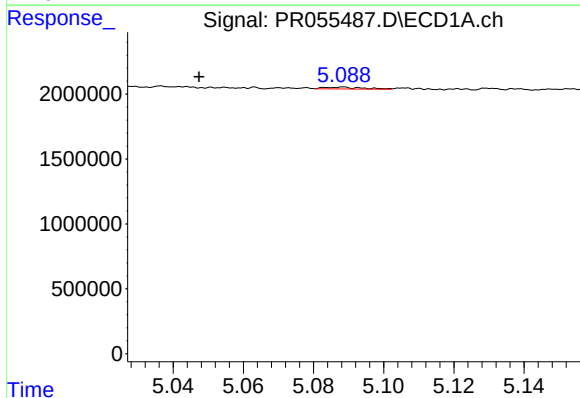
R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 222005
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



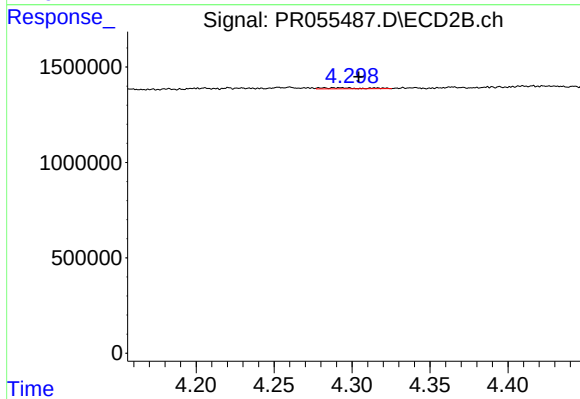
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 55556
Conc: 2.64 ng/ml



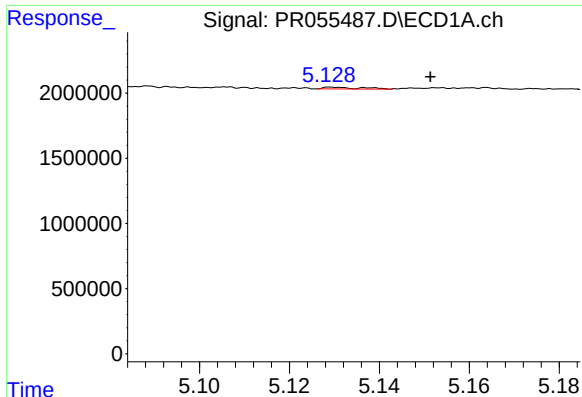
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: 0.041 min
Response: 104501
Conc: 3.01 ng/ml



#14 AR-1232-4

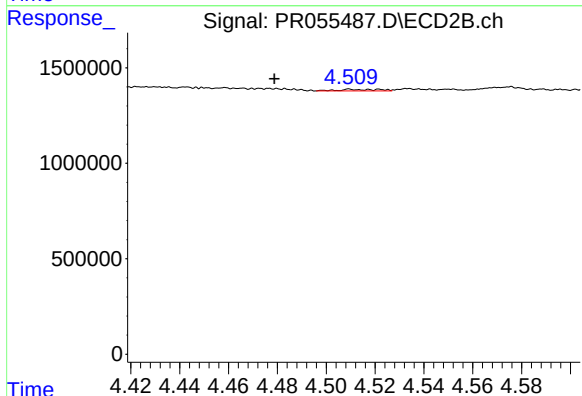
R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 105678
Conc: 5.79 ng/ml



#15 AR-1232-5

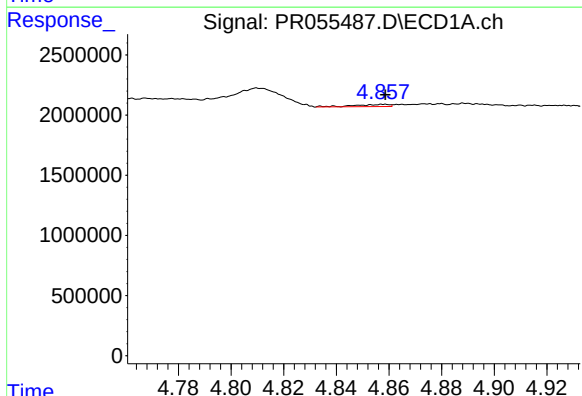
R.T.: 5.129 min
Delta R.T.: -0.022 min
Response: 78055
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



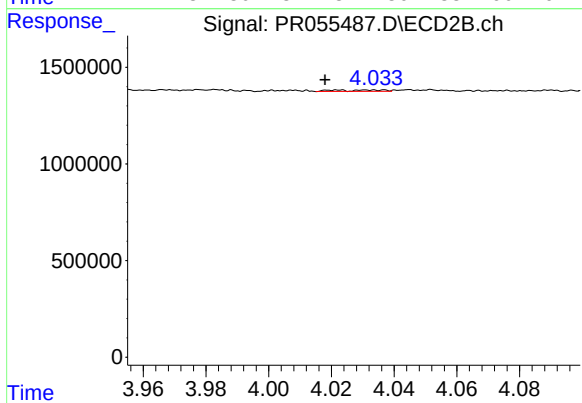
#15 AR-1232-5

R.T.: 4.522 min
Delta R.T.: 0.043 min
Response: 90212
Conc: 4.43 ng/ml



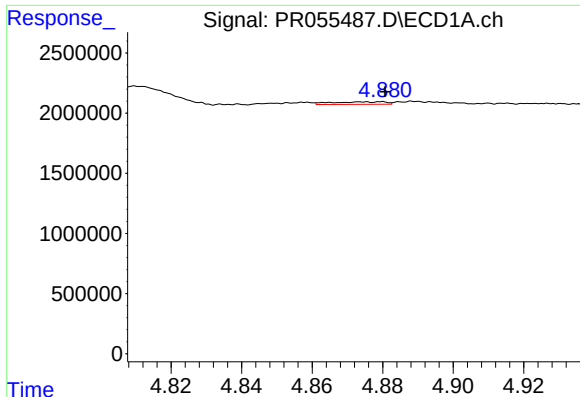
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 161821
Conc: 1.74 ng/ml



#16 AR-1242-1

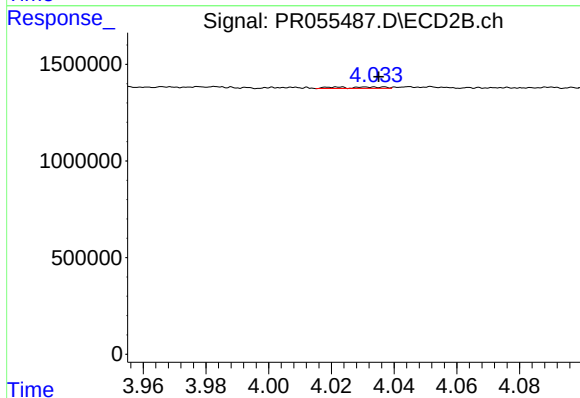
R.T.: 4.022 min
Delta R.T.: 0.004 min
Response: 78548
Conc: 1.40 ng/ml



#17 AR-1242-2

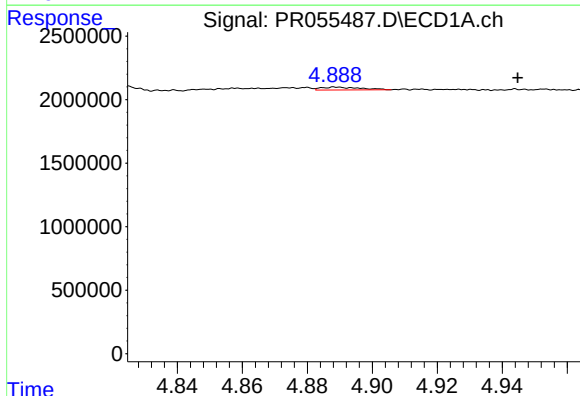
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 222005
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



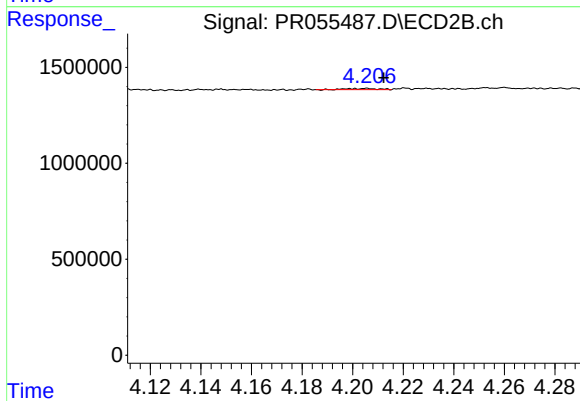
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.013 min
Response: 78548
Conc: 1.01 ng/ml



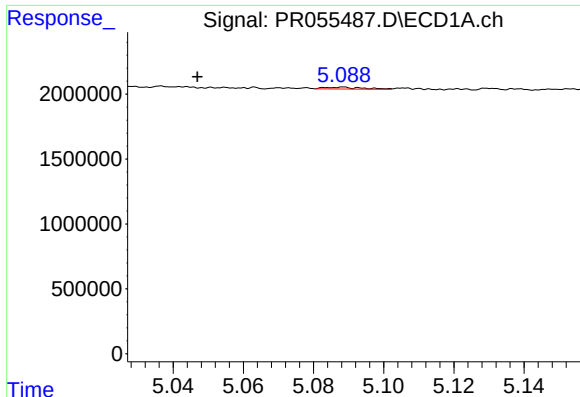
#18 AR-1242-3

R.T.: 4.889 min
Delta R.T.: -0.056 min
Response: 192941
Conc: 2.33 ng/ml



#18 AR-1242-3

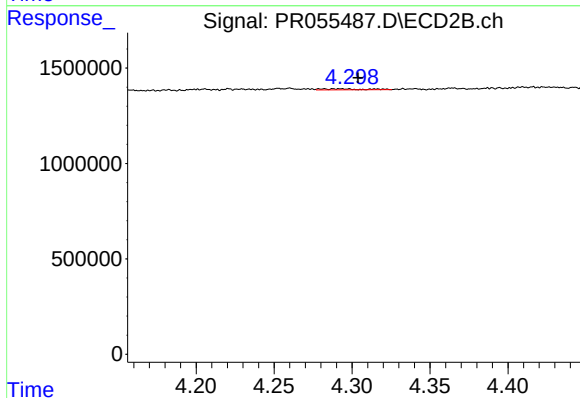
R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 55556
Conc: 1.33 ng/ml



#19 AR-1242-4

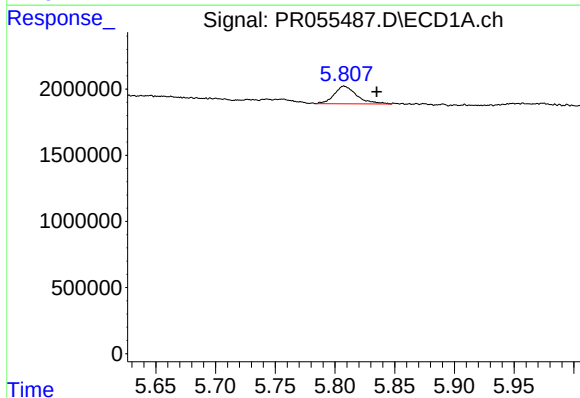
R.T.: 5.089 min
Delta R.T.: 0.042 min
Response: 104501
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



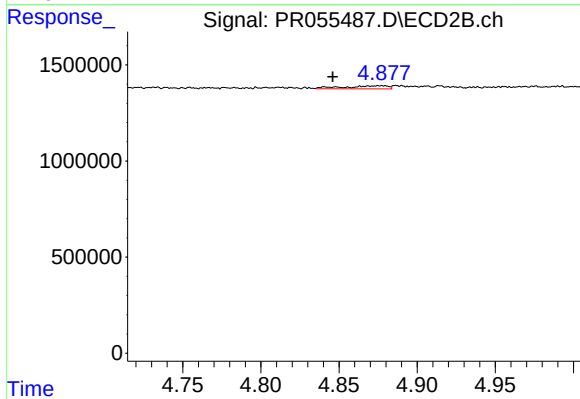
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 105678
Conc: 2.73 ng/ml



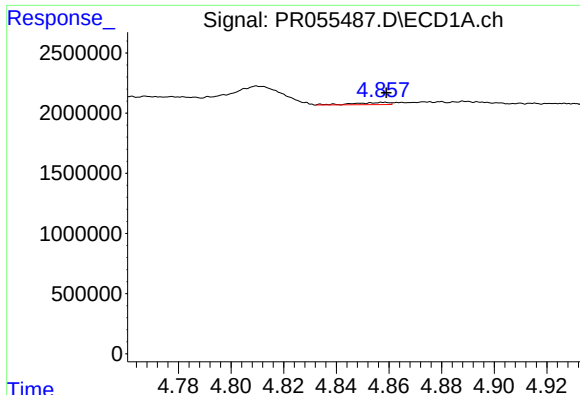
#20 AR-1242-5

R.T.: 5.808 min
Delta R.T.: -0.027 min
Response: 1739585
Conc: 30.12 ng/ml



#20 AR-1242-5

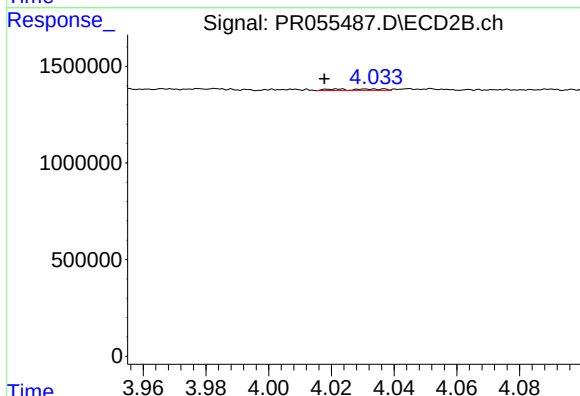
R.T.: 4.877 min
Delta R.T.: 0.031 min
Response: 317818
Conc: 6.17 ng/ml



#21 AR-1248-1

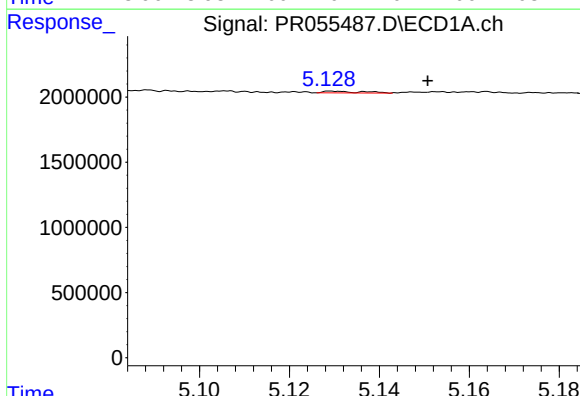
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 161821
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



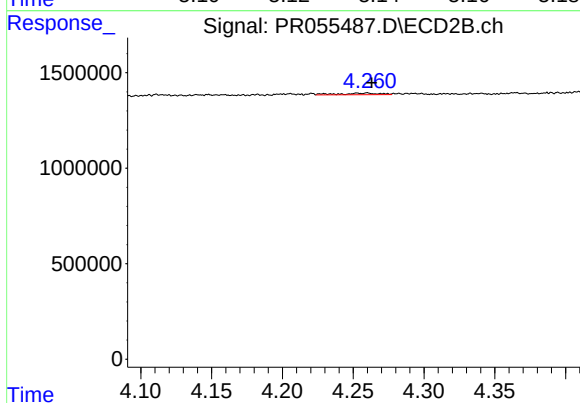
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.004 min
Response: 78548
Conc: 1.90 ng/ml



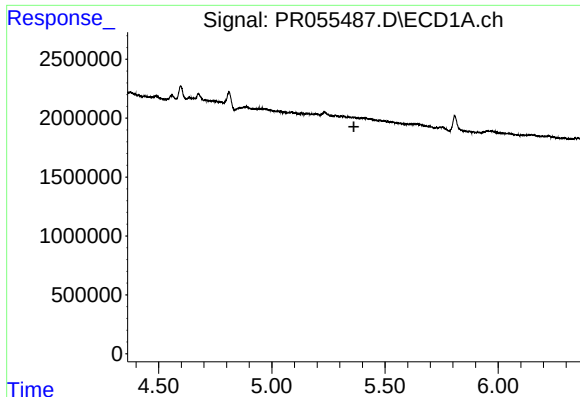
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: -0.021 min
Response: 78055
Conc: 0.88 ng/ml



#22 AR-1248-2

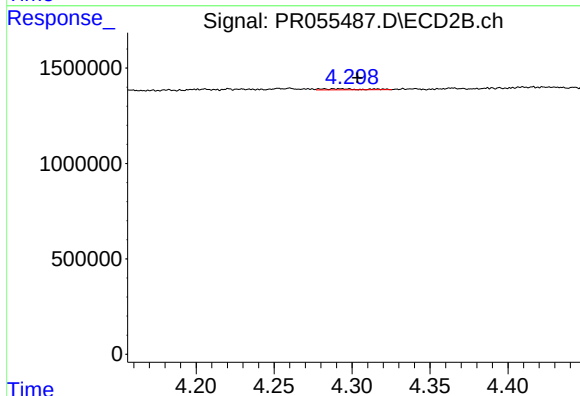
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 171768
Conc: 3.06 ng/ml



#23 AR-1248-3

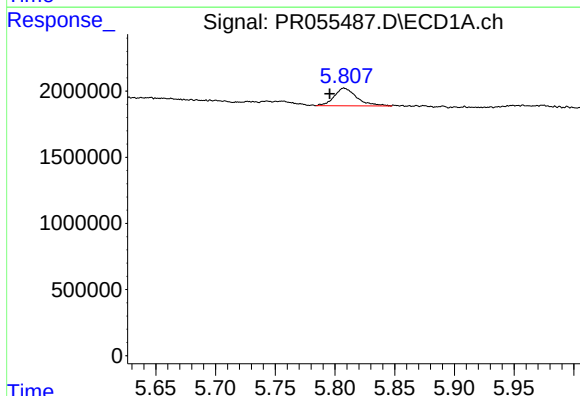
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



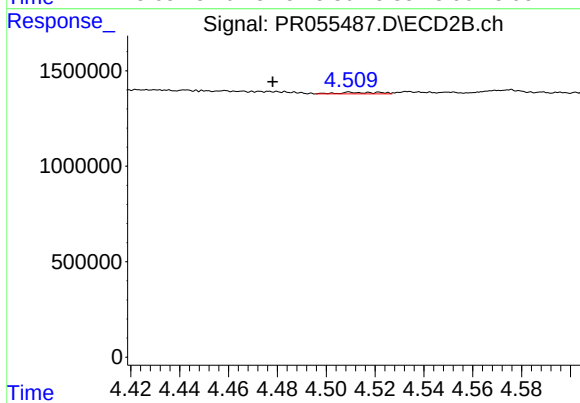
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.006 min
Response: 105678
Conc: 1.85 ng/ml



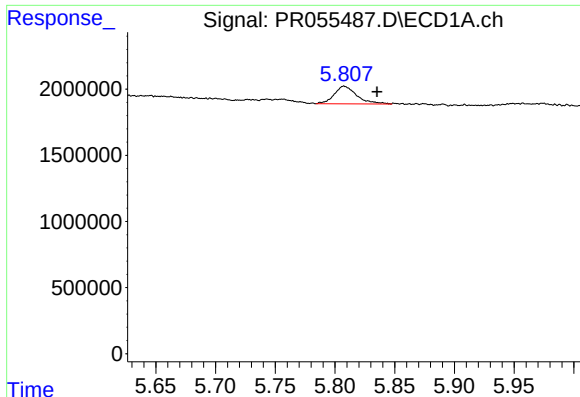
#24 AR-1248-4

R.T.: 5.808 min
Delta R.T.: 0.012 min
Response: 1739585
Conc: 18.13 ng/ml



#24 AR-1248-4

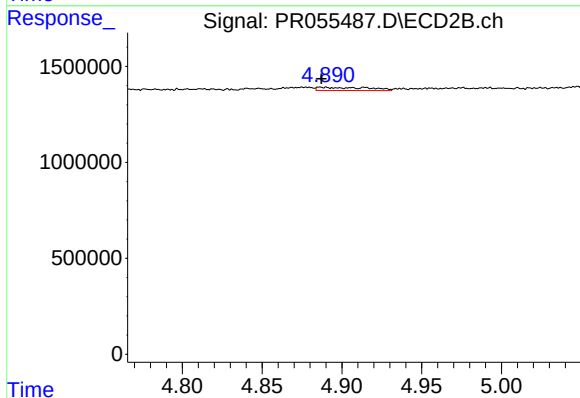
R.T.: 4.522 min
Delta R.T.: 0.044 min
Response: 90212
Conc: 1.30 ng/ml



#25 AR-1248-5

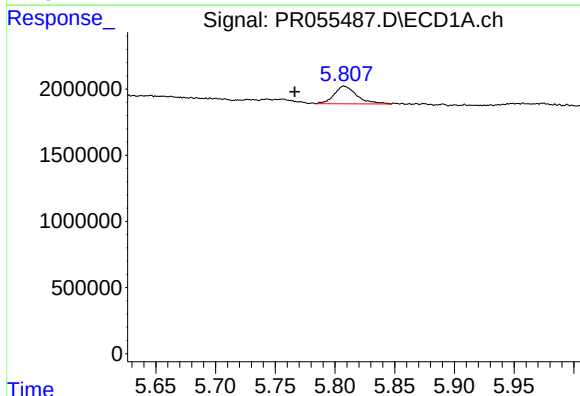
R.T.: 5.808 min
Delta R.T.: -0.028 min
Response: 1739585
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



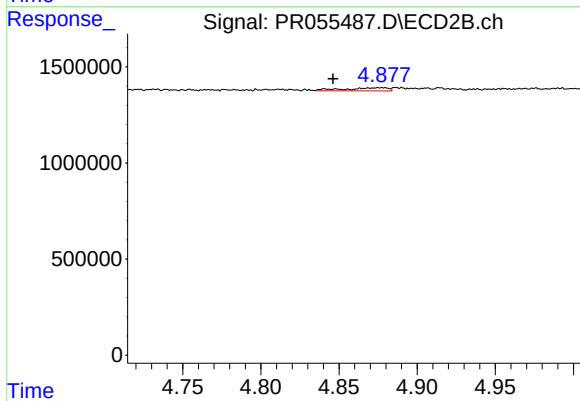
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 366441
Conc: 5.16 ng/ml



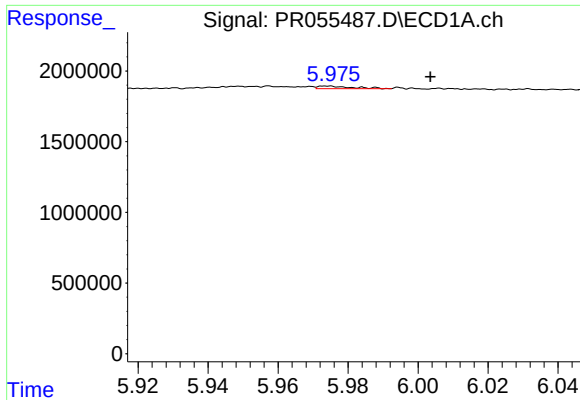
#26 AR-1254-1

R.T.: 5.808 min
Delta R.T.: 0.041 min
Response: 1739585
Conc: 17.93 ng/ml



#26 AR-1254-1

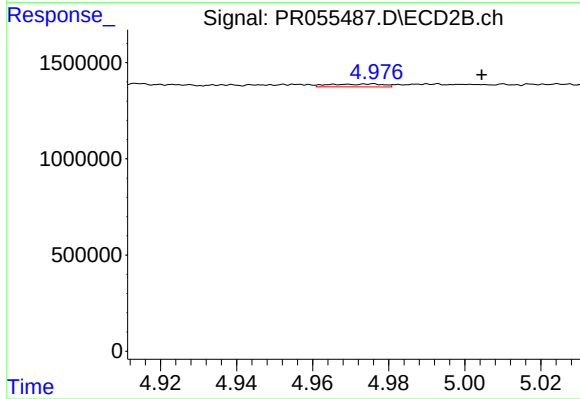
R.T.: 4.877 min
Delta R.T.: 0.031 min
Response: 317818
Conc: 3.07 ng/ml



#27 AR-1254-2

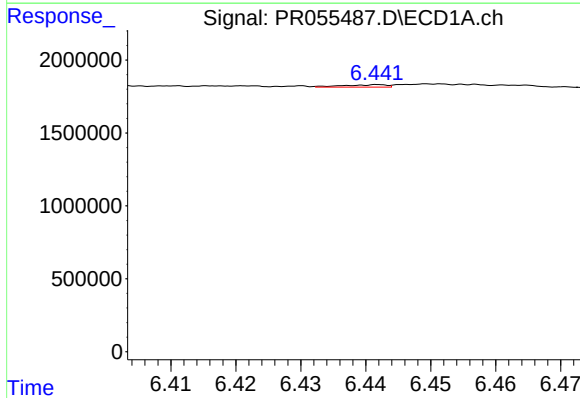
R.T.: 5.975 min
Delta R.T.: -0.029 min
Response: 123142
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



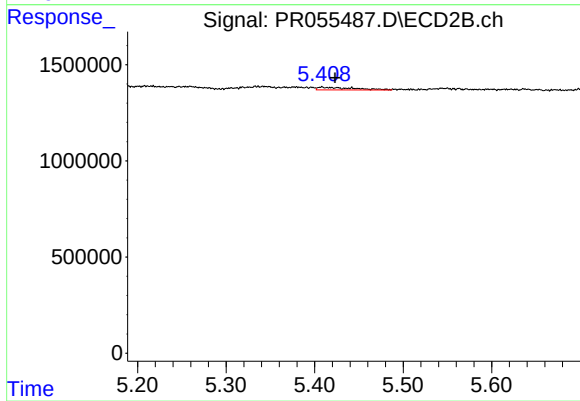
#27 AR-1254-2

R.T.: 4.975 min
Delta R.T.: -0.029 min
Response: 148902
Conc: 1.66 ng/ml



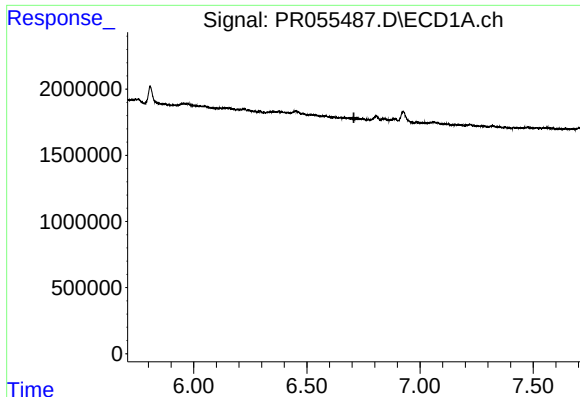
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: 0.047 min
Response: 76977
Conc: 0.56 ng/ml



#28 AR-1254-3

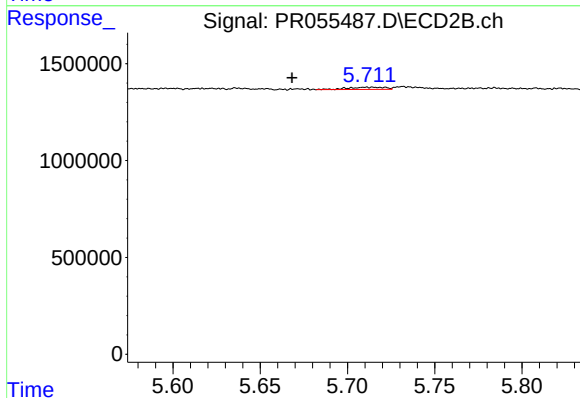
R.T.: 5.408 min
Delta R.T.: -0.015 min
Response: 395407
Conc: 2.71 ng/ml



#29 AR-1254-4

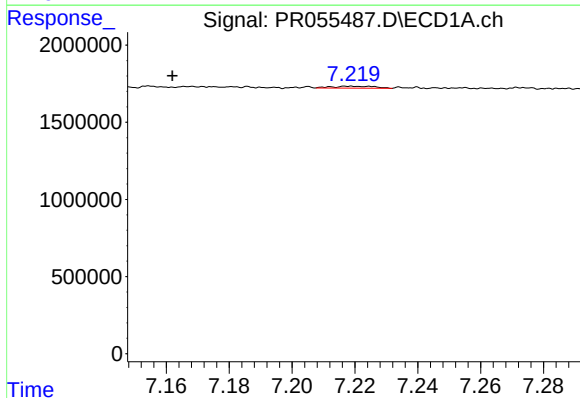
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



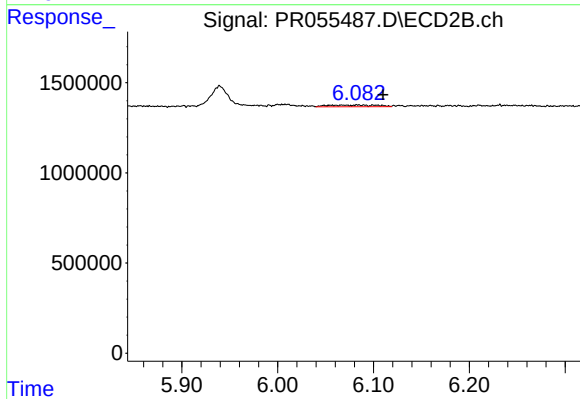
#29 AR-1254-4

R.T.: 5.713 min
Delta R.T.: 0.045 min
Response: 168641
Conc: 1.81 ng/ml



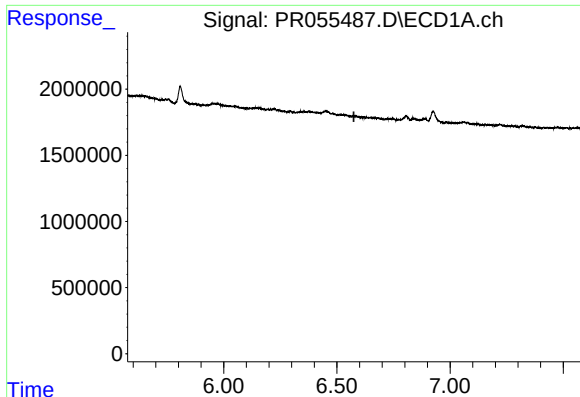
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: 0.057 min
Response: 121918
Conc: 1.17 ng/ml



#30 AR-1254-5

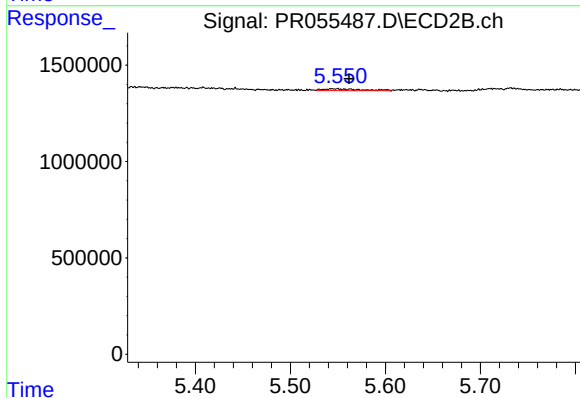
R.T.: 6.084 min
Delta R.T.: -0.026 min
Response: 327317
Conc: 2.47 ng/ml



#31 AR-1260-1

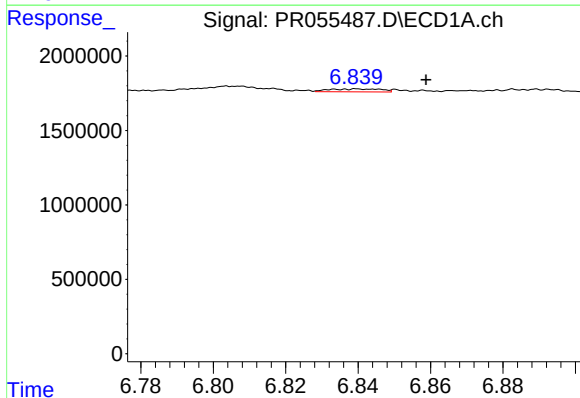
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



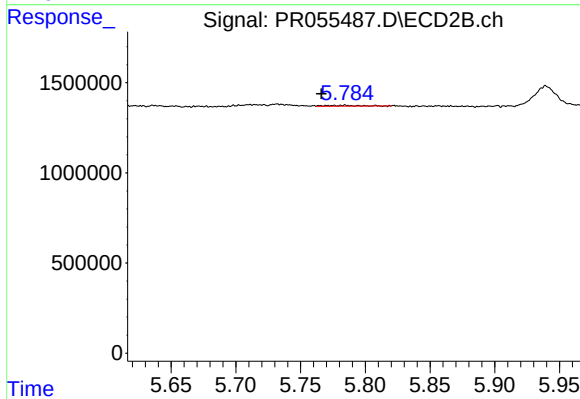
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.012 min
Response: 276291
Conc: 3.22 ng/ml



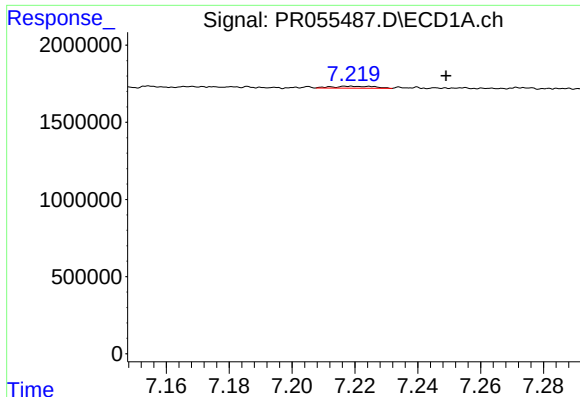
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 196679
Conc: 1.89 ng/ml



#32 AR-1260-2

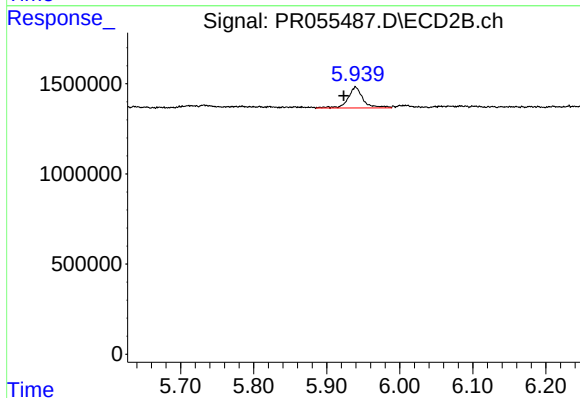
R.T.: 5.784 min
Delta R.T.: 0.018 min
Response: 48229
Conc: 0.46 ng/ml



#33 AR-1260-3

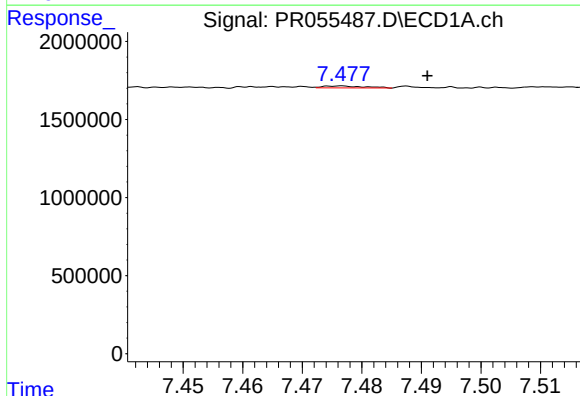
R.T.: 7.219 min
Delta R.T.: -0.030 min
Response: 121918
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



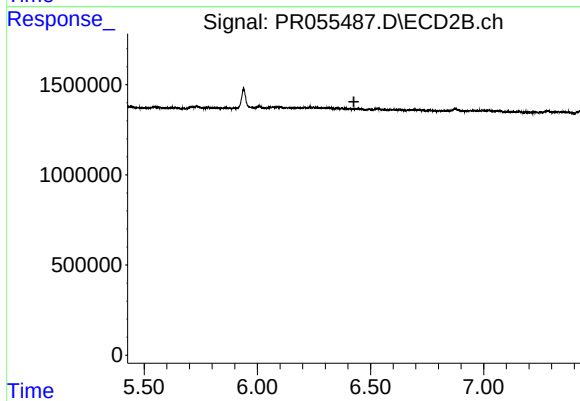
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: 0.016 min
Response: 1676357
Conc: 17.11 ng/ml



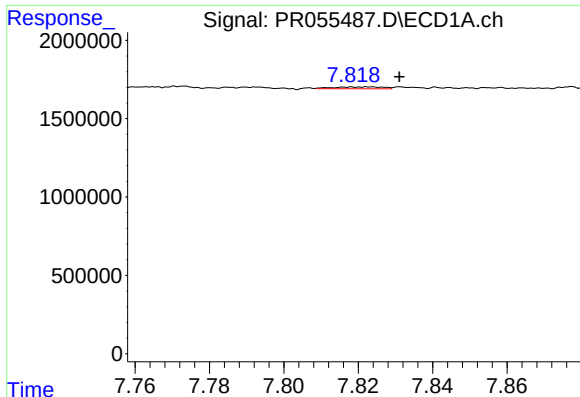
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 58215
Conc: 0.64 ng/ml



#34 AR-1260-4

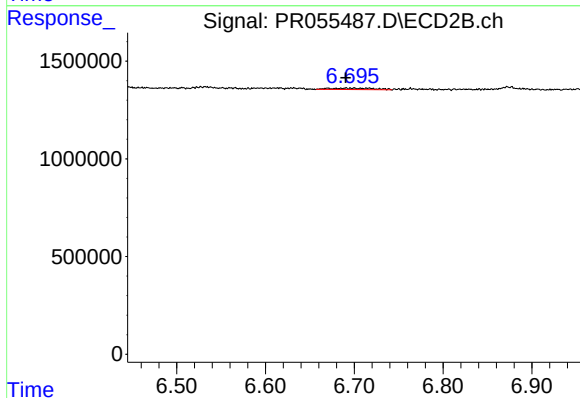
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#35 AR-1260-5

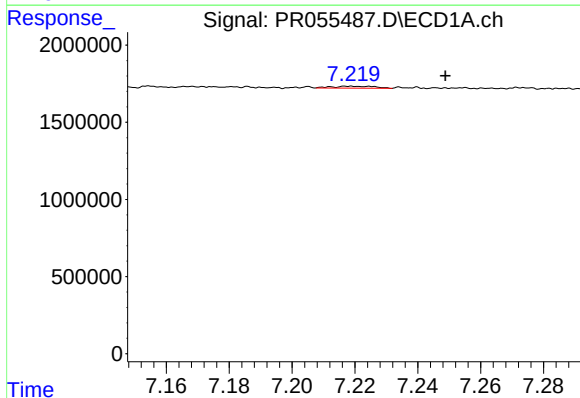
R.T.: 7.818 min
Delta R.T.: -0.013 min
Response: 112593
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



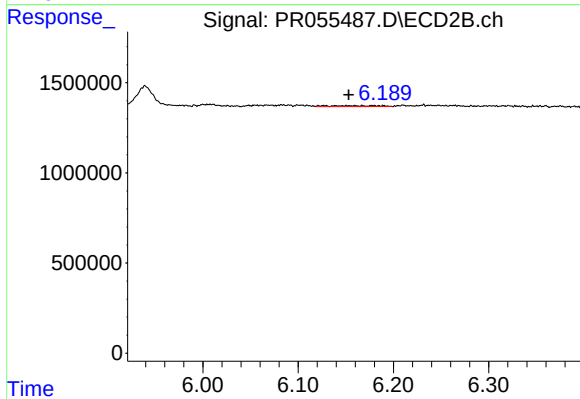
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 258092
Conc: 1.26 ng/ml



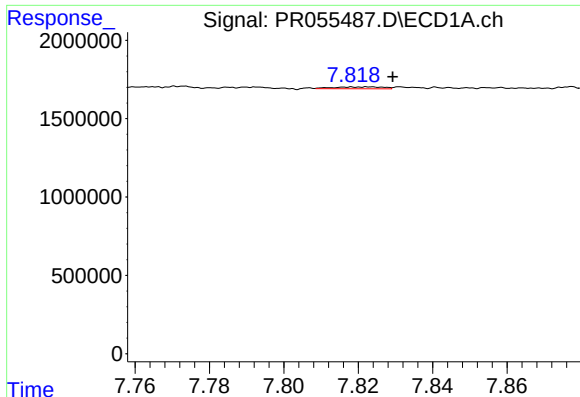
#36 AR-1262-1

R.T.: 7.219 min
Delta R.T.: -0.030 min
Response: 121918
Conc: 0.97 ng/ml



#36 AR-1262-1

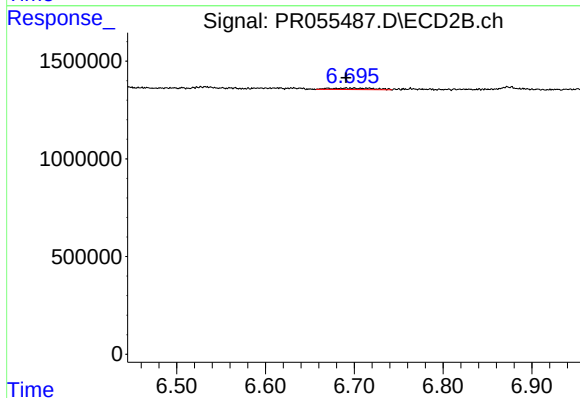
R.T.: 6.167 min
Delta R.T.: 0.014 min
Response: 200782
Conc: 1.49 ng/ml



#37 AR-1262-2

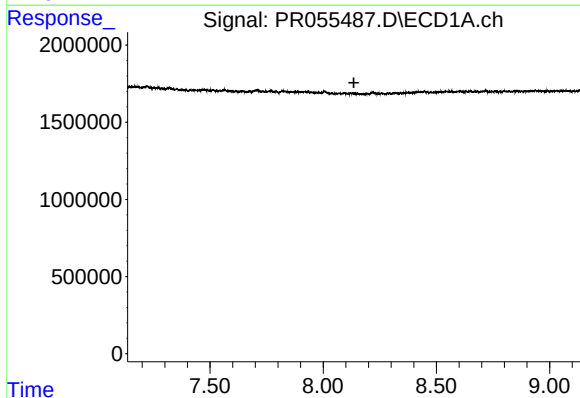
R.T.: 7.818 min
Delta R.T.: -0.011 min
Response: 112593
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



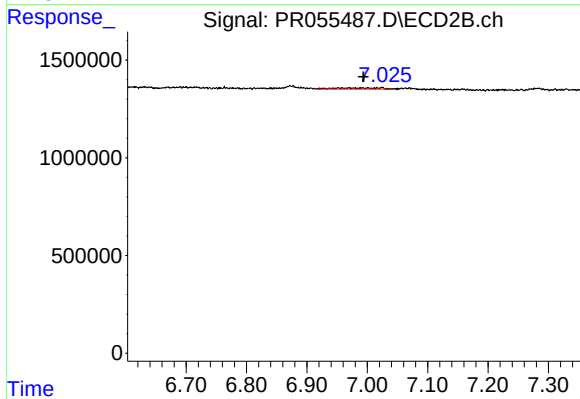
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 258092
Conc: 1.05 ng/ml



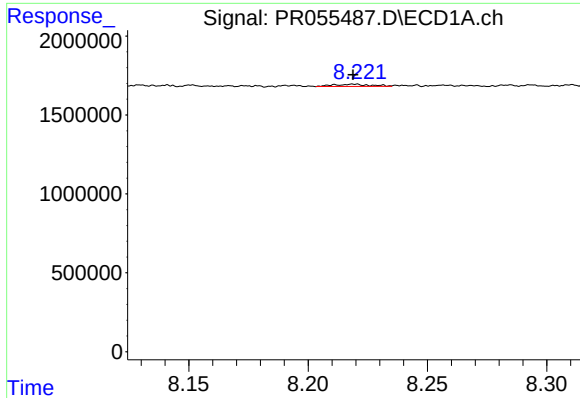
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

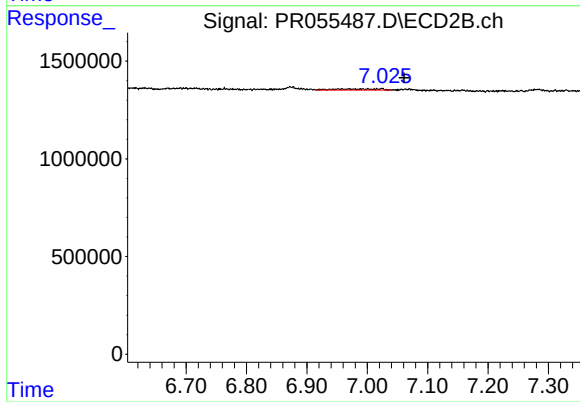
R.T.: 7.024 min
Delta R.T.: 0.030 min
Response: 297809
Conc: 3.01 ng/ml



#39 AR-1262-4

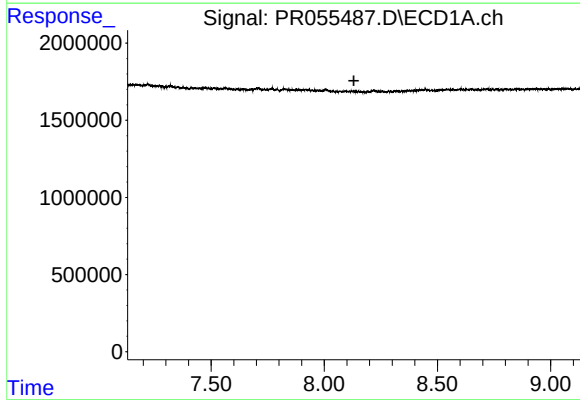
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 157403
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



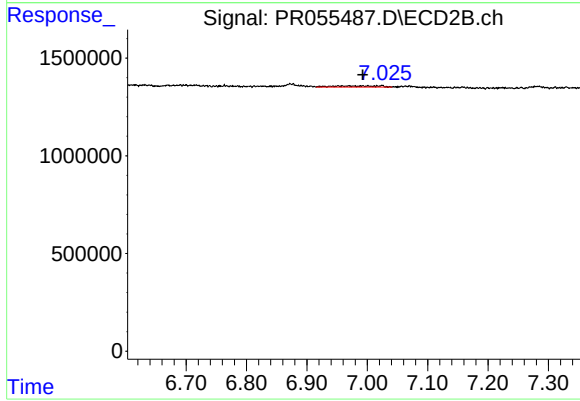
#39 AR-1262-4

R.T.: 7.024 min
Delta R.T.: -0.037 min
Response: 297809
Conc: 1.62 ng/ml



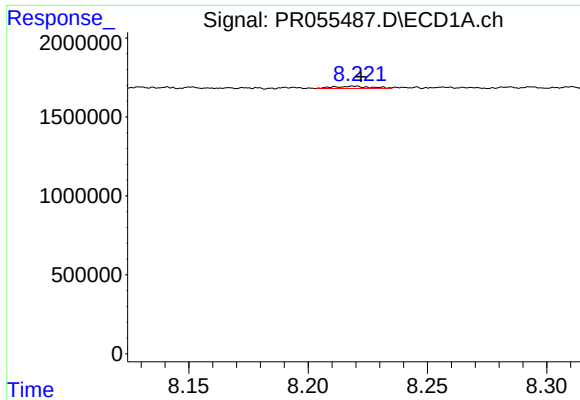
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



#41 AR-1268-1

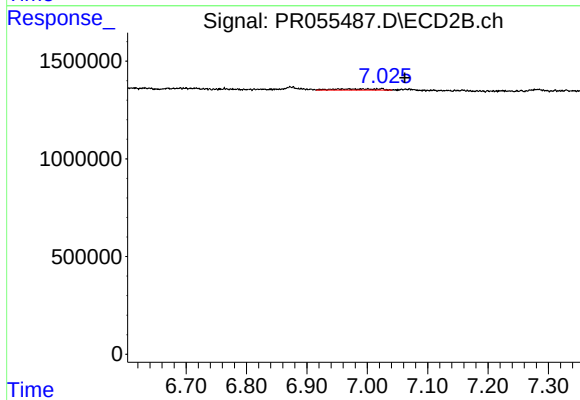
R.T.: 7.024 min
Delta R.T.: 0.031 min
Response: 297809
Conc: 1.05 ng/ml



#42 AR-1268-2

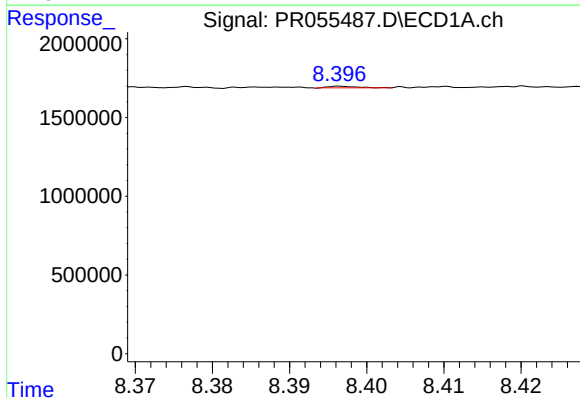
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 157403
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



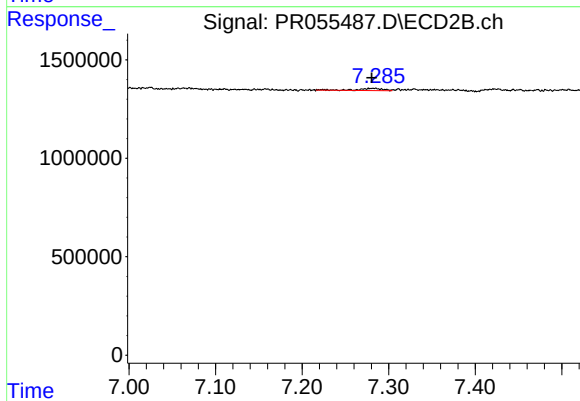
#42 AR-1268-2

R.T.: 7.024 min
Delta R.T.: -0.038 min
Response: 297809
Conc: 1.17 ng/ml



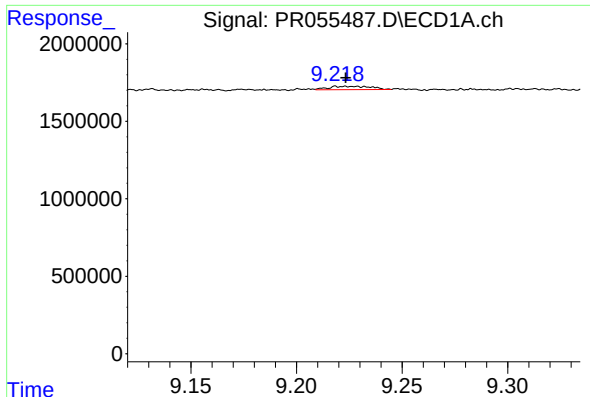
#43 AR-1268-3

R.T.: 8.397 min
Delta R.T.: -0.042 min
Response: 25455
Conc: 0.13 ng/ml



#43 AR-1268-3

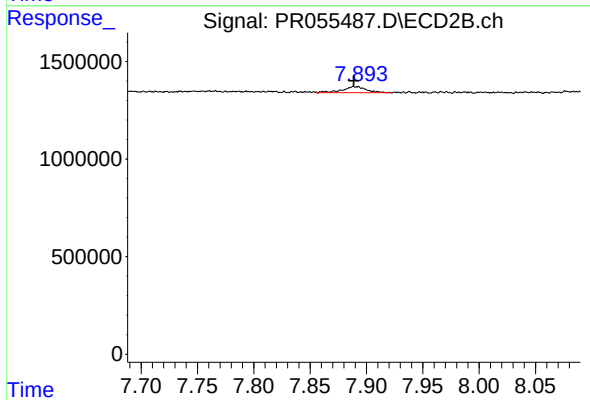
R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 225450
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 305128
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 456184
Conc: 0.65 ng/ml