

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 02:08
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 04:46:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.328	3.574	33281643	28909988	19.141	19.258
2)	SA Decachlor...	10.085	8.588	35048032	28707365	20.239	21.256
Target Compounds							
3)	L1 AR-1016-1	5.497	4.668	70236	316073	1.045	6.386 #
4)	L1 AR-1016-2	5.522	4.668	84971	316073	0.887	4.566 #
5)	L1 AR-1016-3	5.574	0.000	268117	0	4.482	N.D. #
6)	L1 AR-1016-4	5.685	4.909	42635	763345	0.890	24.293 #
7)	L1 AR-1016-5	5.990	0.000	179853	0	3.549	N.D. #
8)	L2 AR-1221-1	4.534	0.000	114026	0	4.849	N.D. #
9)	L2 AR-1221-2	4.635	3.873	620308	487082	34.913	32.861
10)	L2 AR-1221-3	4.695	3.946	204556	147990	3.801	3.280
11)	L3 AR-1232-1	4.695	3.946	204556	147990	4.609	4.015
12)	L3 AR-1232-2	5.231	4.668	36178	316073	1.600	9.895 #
13)	L3 AR-1232-3	5.522	0.000	84971	0	1.935	N.D. #
14)	L3 AR-1232-4	5.685	0.000	42635	0	1.926	N.D. #
15)	L3 AR-1232-5	5.780	0.000	191506	0	10.939	N.D. #
16)	L4 AR-1242-1	5.497	4.668	70236	316073	1.254	7.716 #
17)	L4 AR-1242-2	5.522	4.668	84971	316073	1.064	5.535 #
18)	L4 AR-1242-3	5.574	0.000	268117	0	5.399	N.D. #
19)	L4 AR-1242-4	5.685	0.000	42635	0	1.064	N.D. #
20)	L4 AR-1242-5	6.435	5.485f	135688	2023564	3.052	54.147 #
21)	L5 AR-1248-1	5.497	4.668	70236	316073	1.684	10.195 #
22)	L5 AR-1248-2	5.780	4.909	191506	763345	3.012	16.693 #
23)	L5 AR-1248-3	5.990	0.000	179853	0	2.601	N.D. #
24)	L5 AR-1248-4	6.363f	0.000	2048134	0	27.008	N.D. #
25)	L5 AR-1248-5	6.435	5.485f	135688	2023564	1.839	41.154 #
26)	L6 AR-1254-1	6.363	5.485f	2048134	2023564	25.961	25.057
27)	L6 AR-1254-2	6.583	5.624	29510	820057	0.244	11.459 #
28)	L6 AR-1254-3	6.944	5.995f	345949	1596400	2.824	14.329 #
30)	L6 AR-1254-5	0.000	6.660	0	84530	N.D.	0.892 #
31)	L7 AR-1260-1	7.114	6.141	80348	828446	0.843	10.683 #
32)	L7 AR-1260-2	7.391f	6.317f	550573	3410460	4.892	37.937 #
33)	L7 AR-1260-3	7.727	6.475f	16882	147232	0.210	1.734 #
34)	L7 AR-1260-4	7.959	0.000	121093	0	1.247	N.D. #
35)	L7 AR-1260-5	8.274	7.224	421655	12453	2.371	0.081 #
36)	L8 AR-1262-1	7.727	6.779f	16882	66108	0.143	1.539 #
37)	L8 AR-1262-2	8.274	0.000	421655	0	2.093	N.D. #
38)	L8 AR-1262-3	0.000	7.492	0	81883	N.D.	1.124 #
39)	L8 AR-1262-4	8.684	7.563	66869	141579	0.870	1.083
40)	L8 AR-1262-5	9.363f	0.000	58907	0	0.824	N.D. #
41)	L9 AR-1268-1	0.000	7.492	0	81883	N.D.	0.379 #
42)	L9 AR-1268-2	8.684	7.563	66869	141579	0.294	0.726 #

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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
43) L9	AR-1268-3	8.906	7.764	115261	58688	0.577	0.342 #
44) L9	AR-1268-4	9.363f	0.000	58907	0	0.750	N.D. #
45) L9	AR-1268-5	9.756	8.337	126476	119597	0.199	0.227

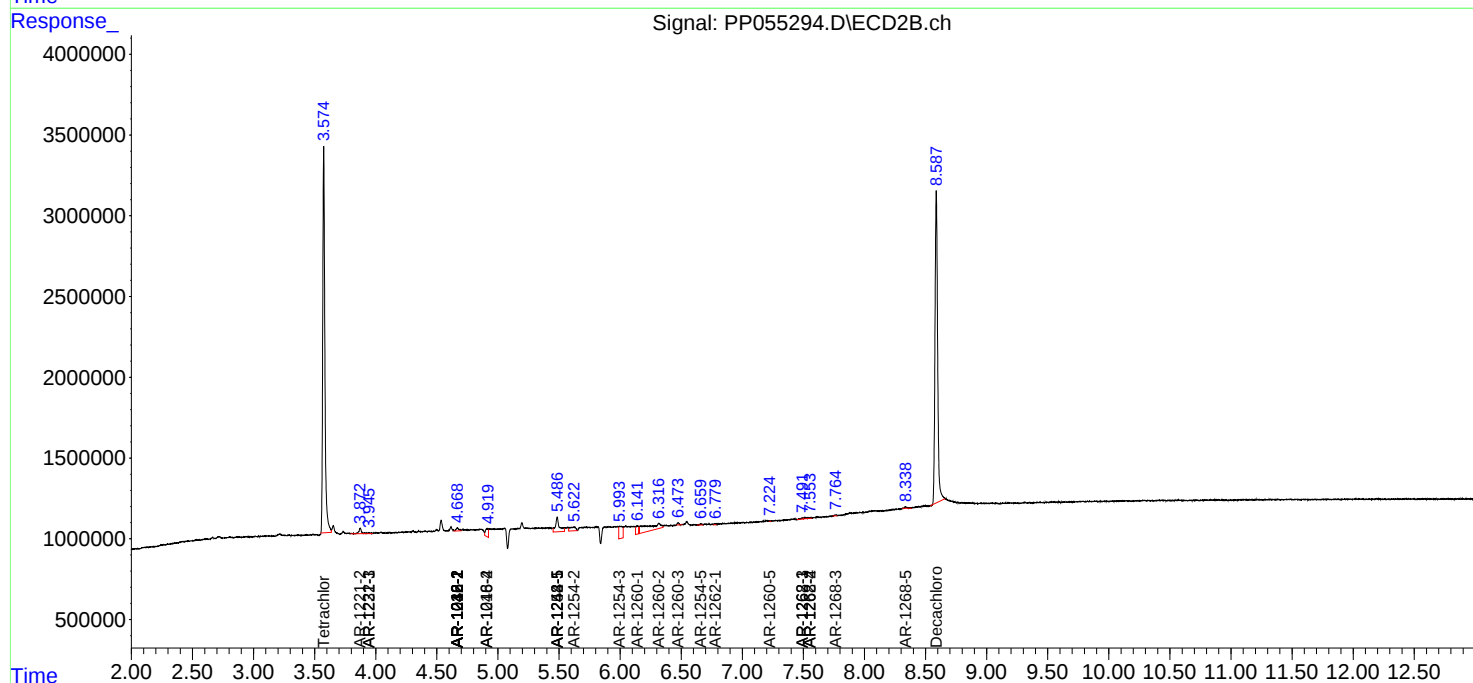
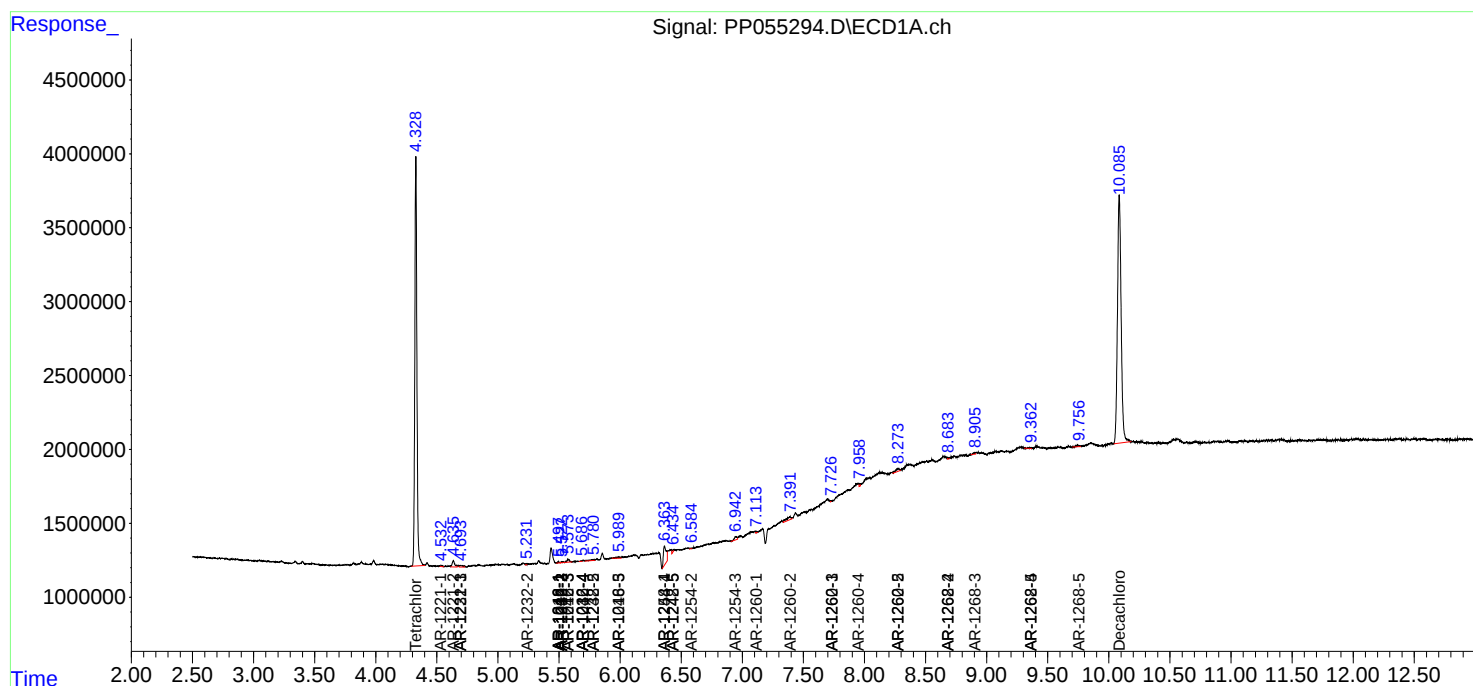
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

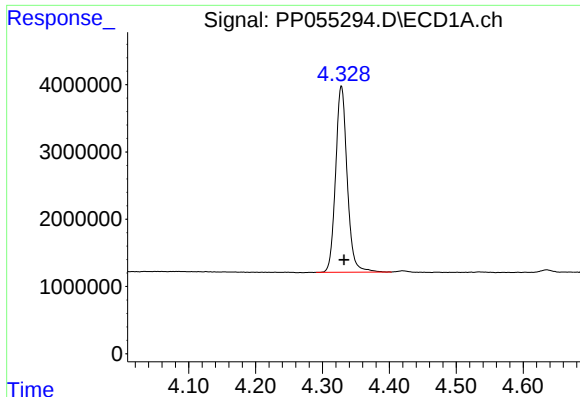
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

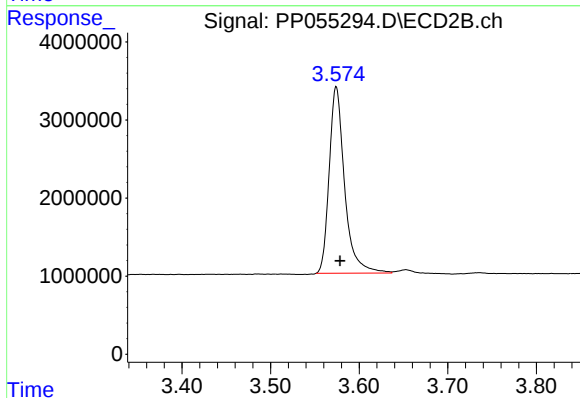




#1 Tetrachloro-m-xylene

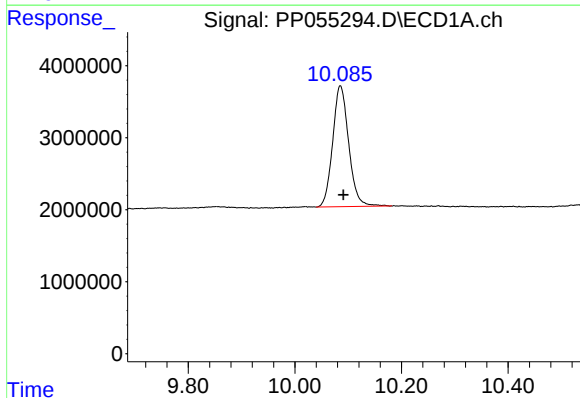
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 33281643
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



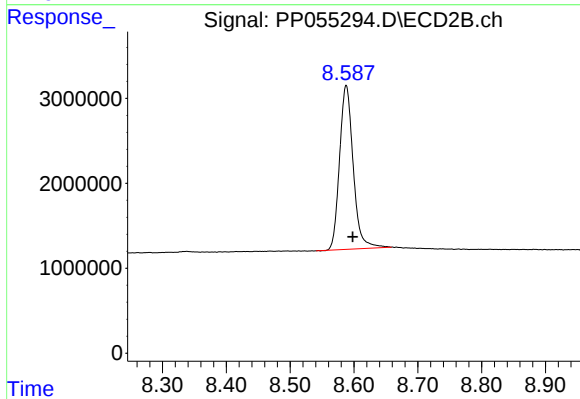
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 28909988
Conc: 19.26 ng/ml



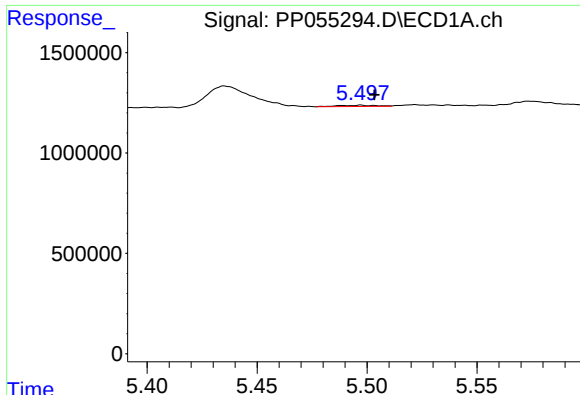
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 35048032
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

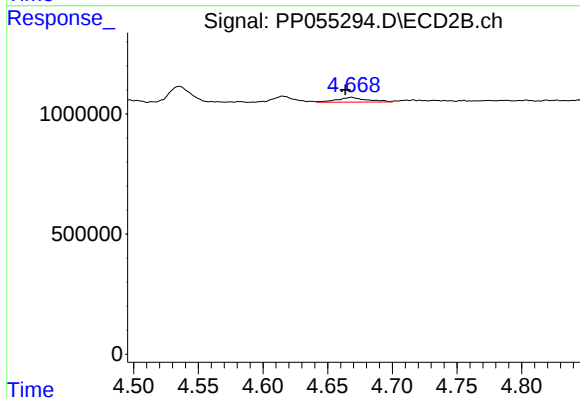
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 28707365
Conc: 21.26 ng/ml



#3 AR-1016-1

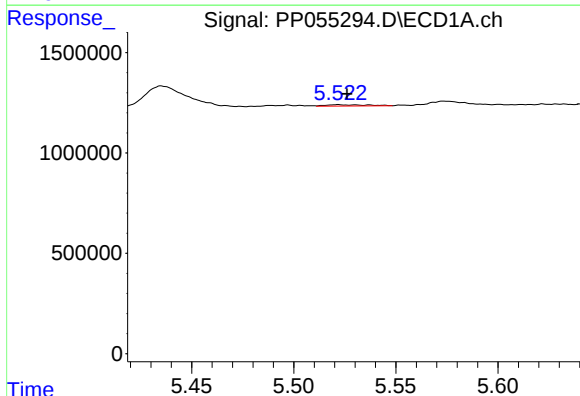
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 70236
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



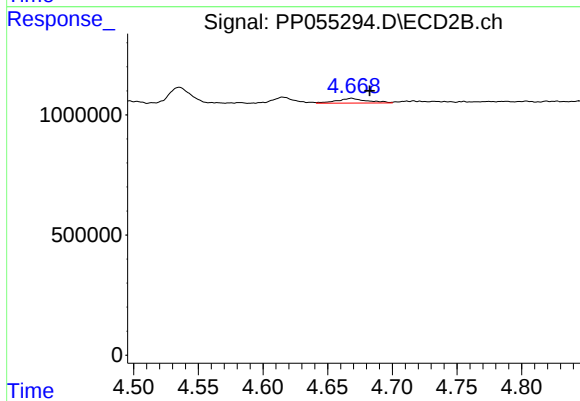
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 316073
Conc: 6.39 ng/ml



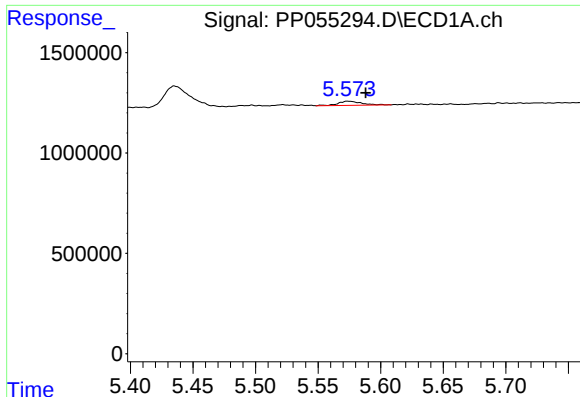
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 84971
Conc: 0.89 ng/ml



#4 AR-1016-2

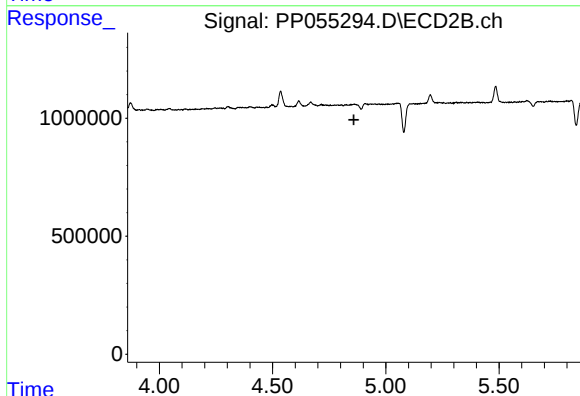
R.T.: 4.668 min
Delta R.T.: -0.014 min
Response: 316073
Conc: 4.57 ng/ml



#5 AR-1016-3

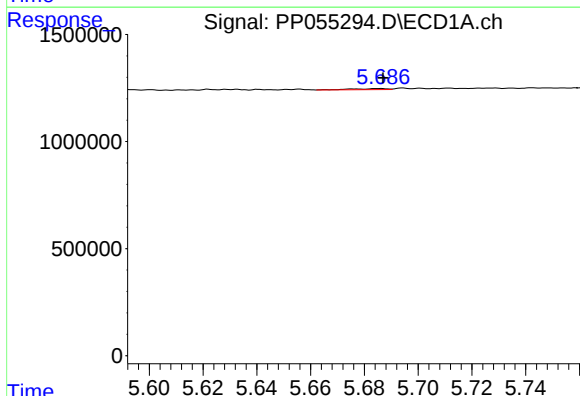
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 268117
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



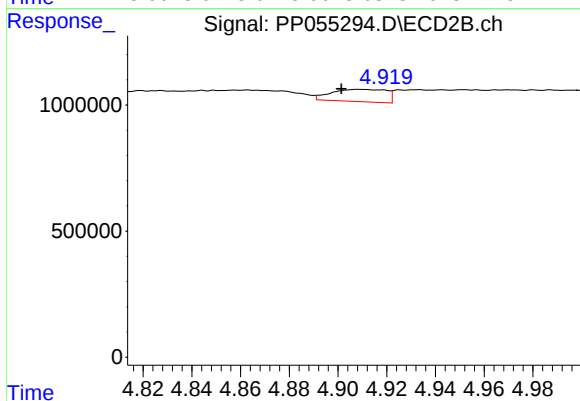
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



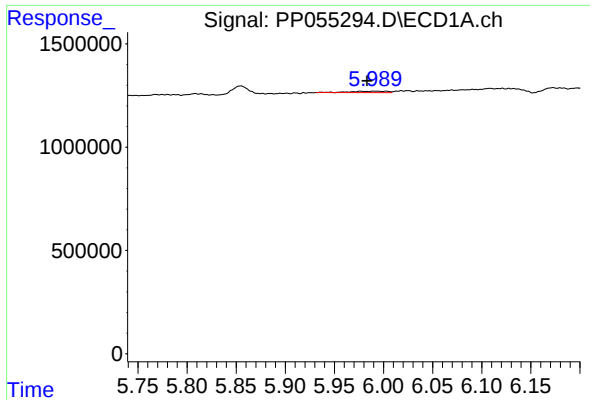
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 42635
Conc: 0.89 ng/ml



#6 AR-1016-4

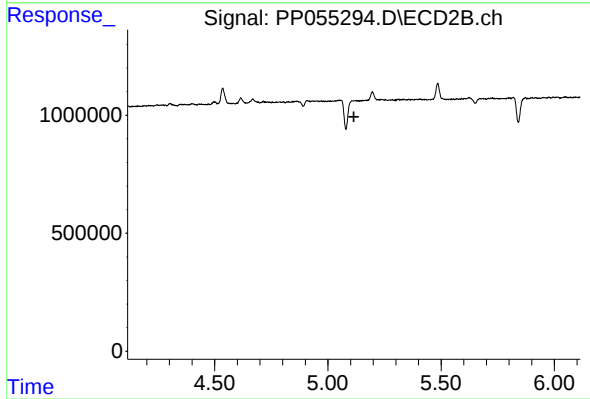
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 763345
Conc: 24.29 ng/ml



#7 AR-1016-5

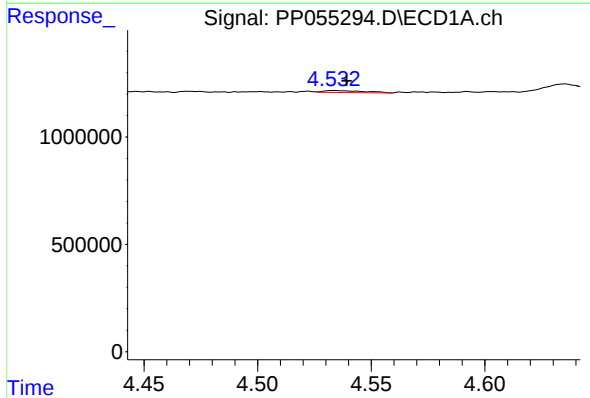
R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 179853
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



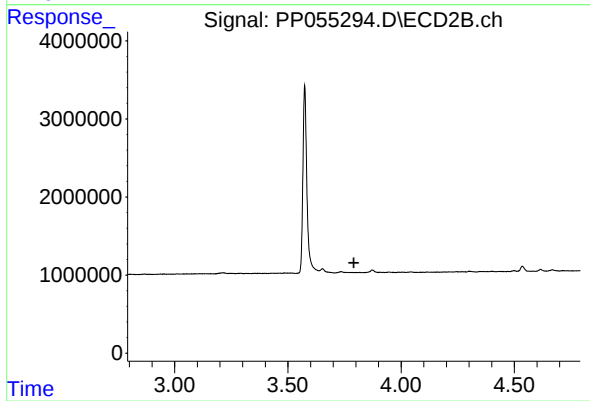
#7 AR-1016-5

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



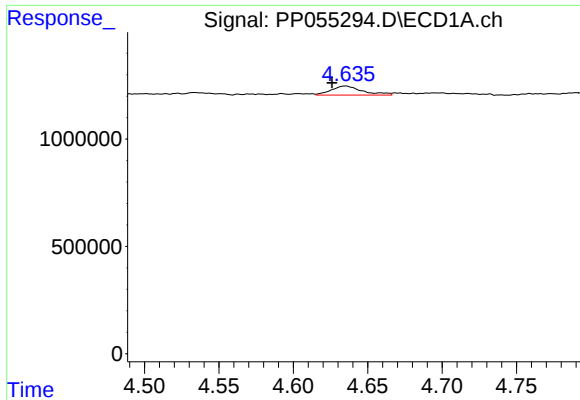
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 114026
Conc: 4.85 ng/ml



#8 AR-1221-1

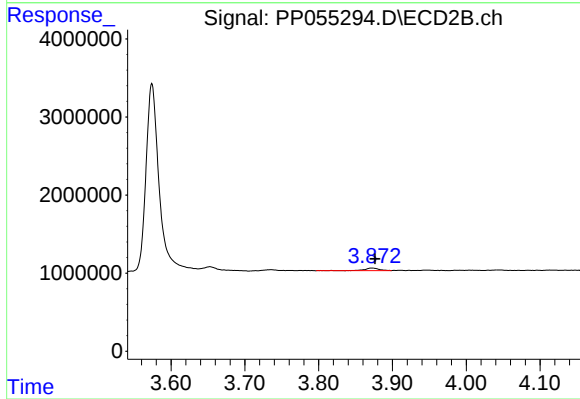
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

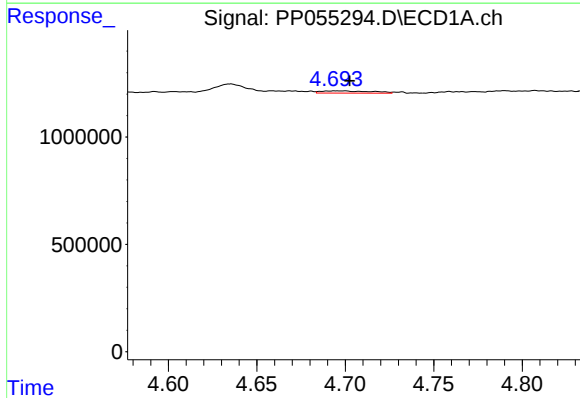
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 620308
Conc: 34.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



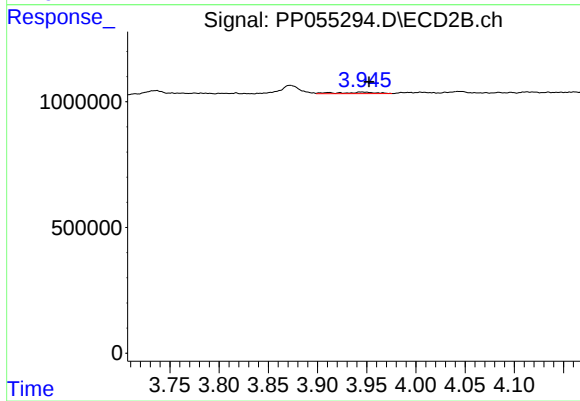
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 487082
Conc: 32.86 ng/ml



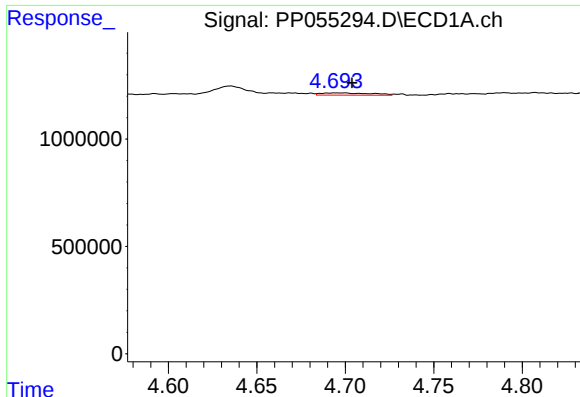
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.007 min
Response: 204556
Conc: 3.80 ng/ml



#10 AR-1221-3

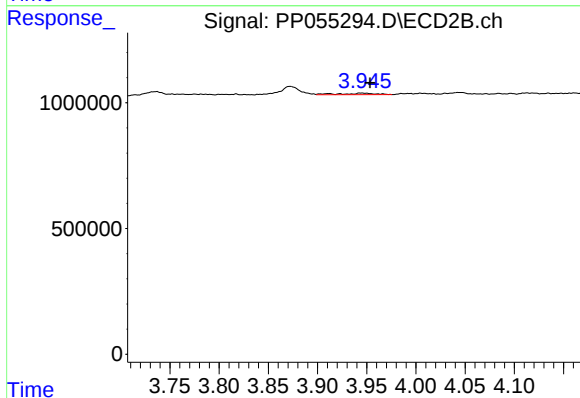
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 147990
Conc: 3.28 ng/ml



#11 AR-1232-1

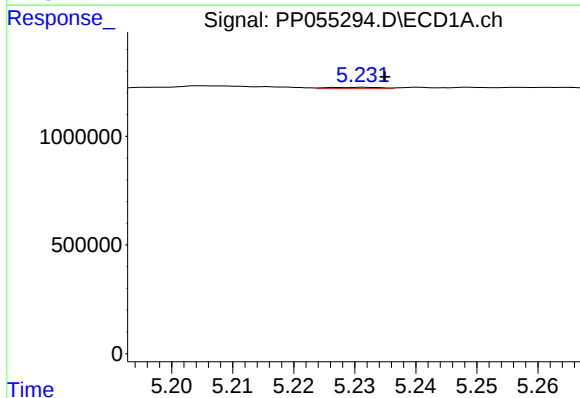
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 204556
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



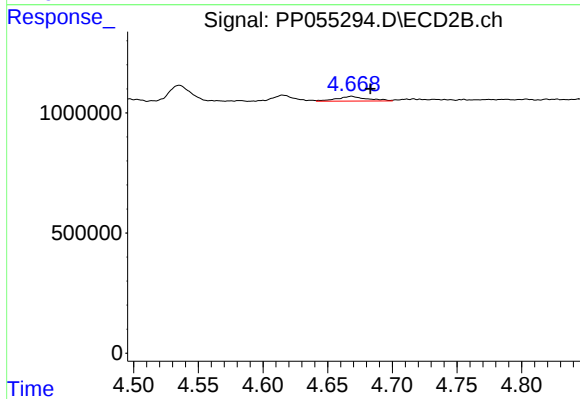
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.008 min
Response: 147990
Conc: 4.01 ng/ml



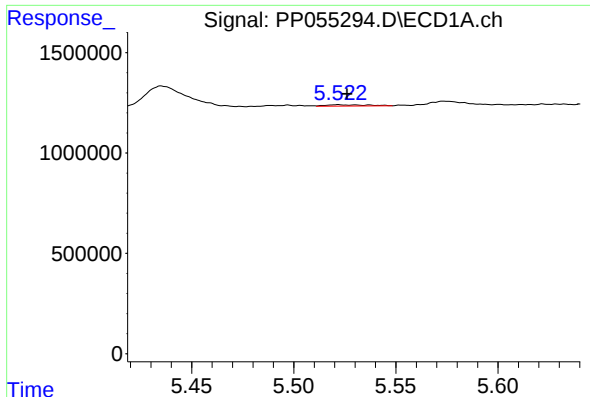
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 36178
Conc: 1.60 ng/ml



#12 AR-1232-2

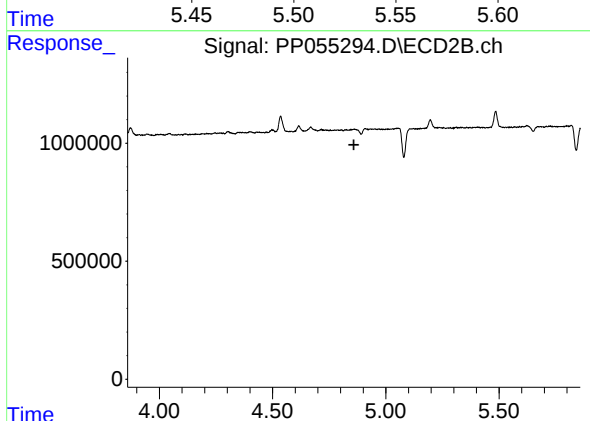
R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 316073
Conc: 9.90 ng/ml



#13 AR-1232-3

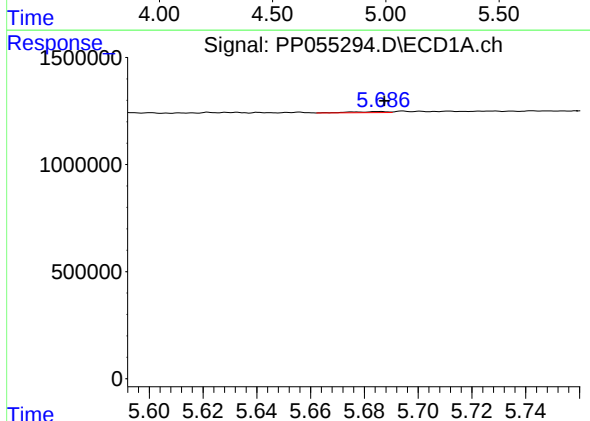
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 84971
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



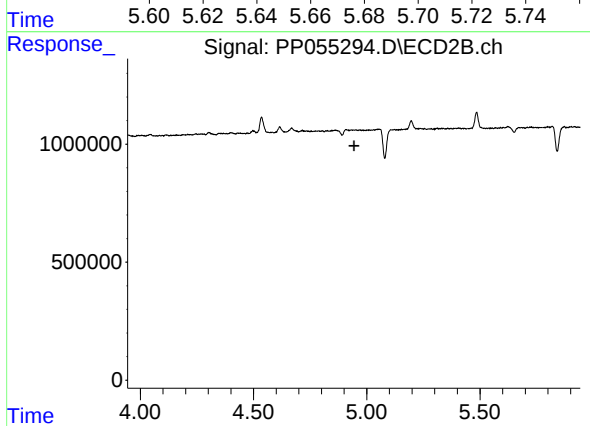
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



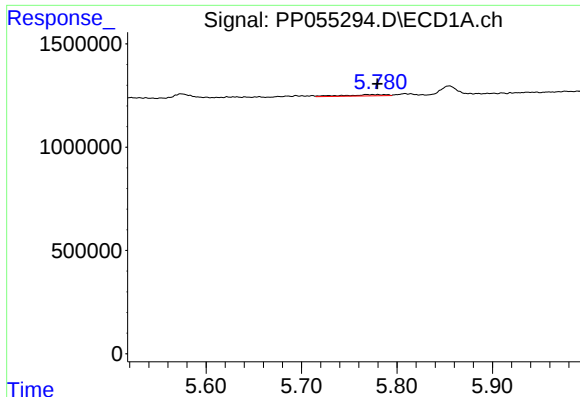
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 42635
Conc: 1.93 ng/ml



#14 AR-1232-4

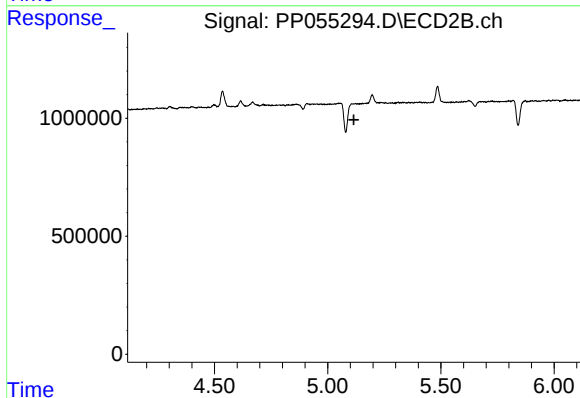
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

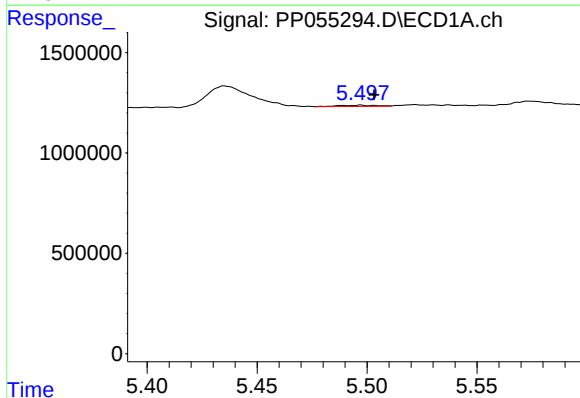
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 191506
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



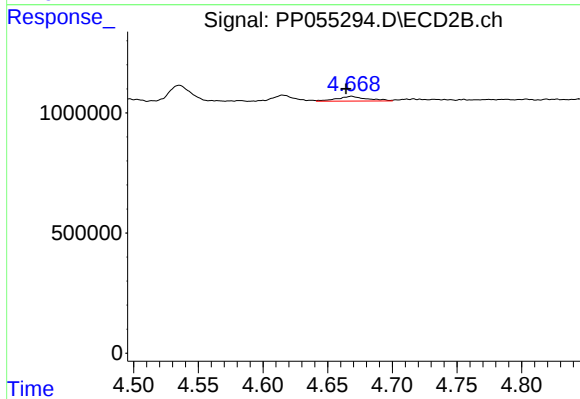
#15 AR-1232-5

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



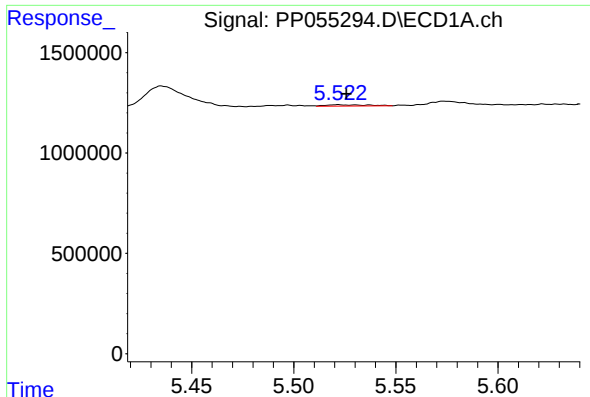
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 70236
Conc: 1.25 ng/ml



#16 AR-1242-1

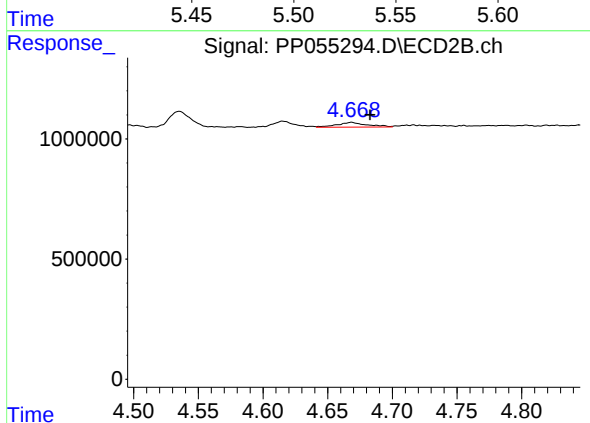
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 316073
Conc: 7.72 ng/ml



#17 AR-1242-2

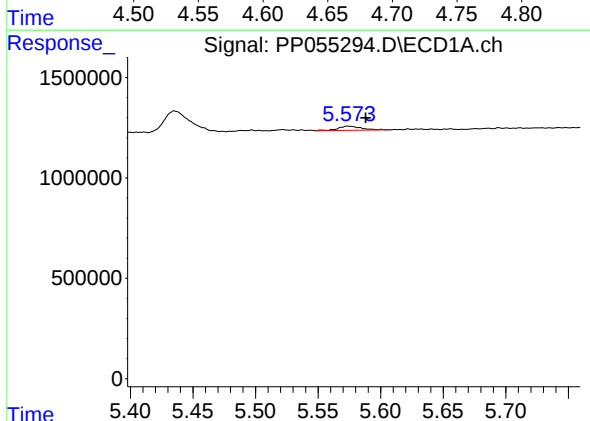
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 84971
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



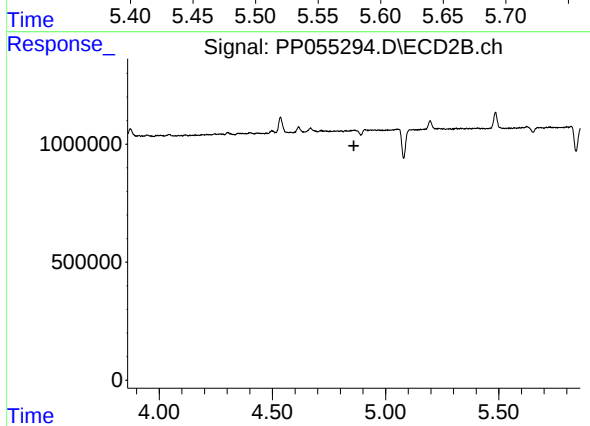
#17 AR-1242-2

R.T.: 4.668 min
Delta R.T.: -0.014 min
Response: 316073
Conc: 5.54 ng/ml



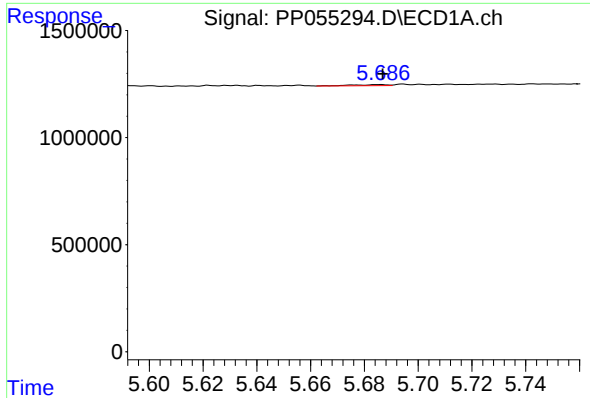
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 268117
Conc: 5.40 ng/ml



#18 AR-1242-3

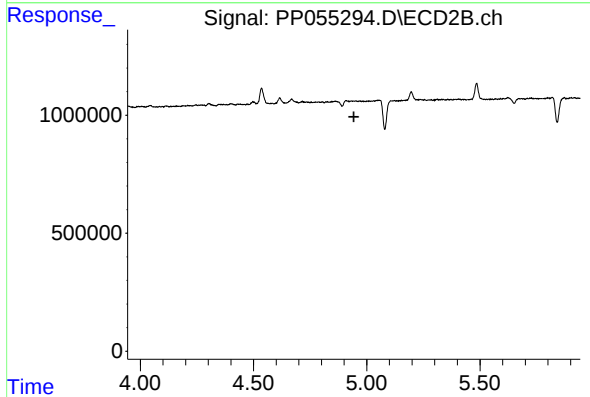
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

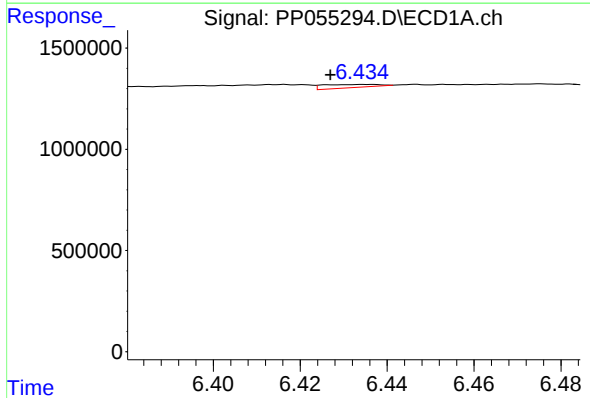
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 42635
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



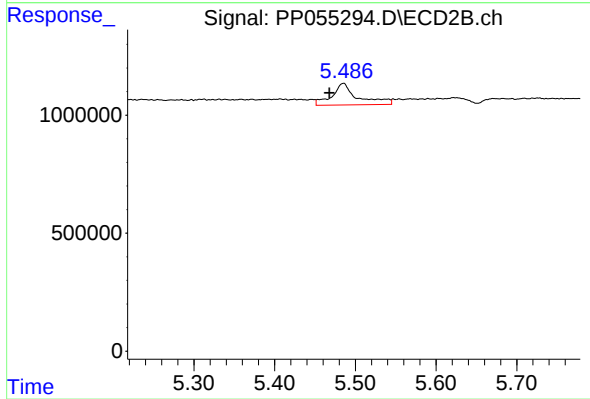
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



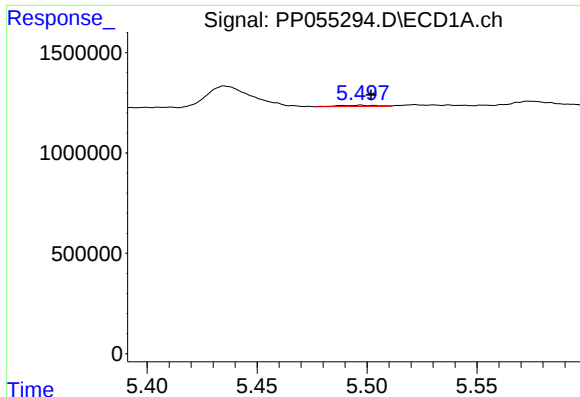
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 135688
Conc: 3.05 ng/ml



#20 AR-1242-5

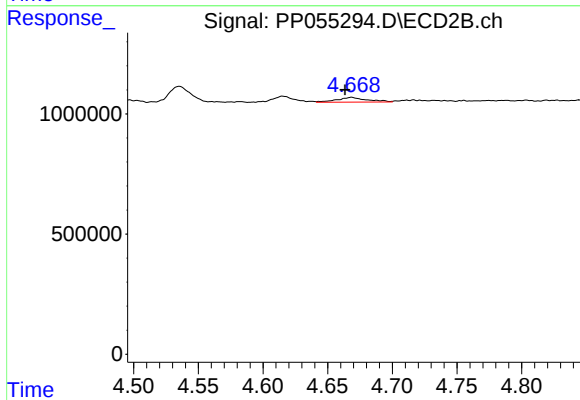
R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 2023564
Conc: 54.15 ng/ml



#21 AR-1248-1

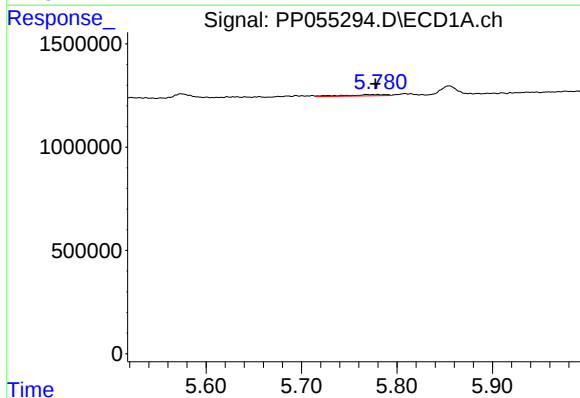
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 70236
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



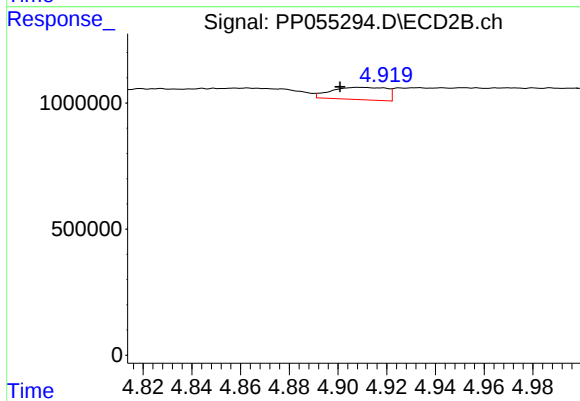
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 316073
Conc: 10.19 ng/ml



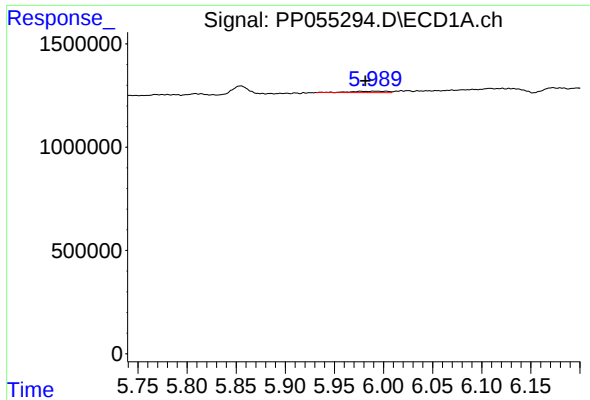
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 191506
Conc: 3.01 ng/ml



#22 AR-1248-2

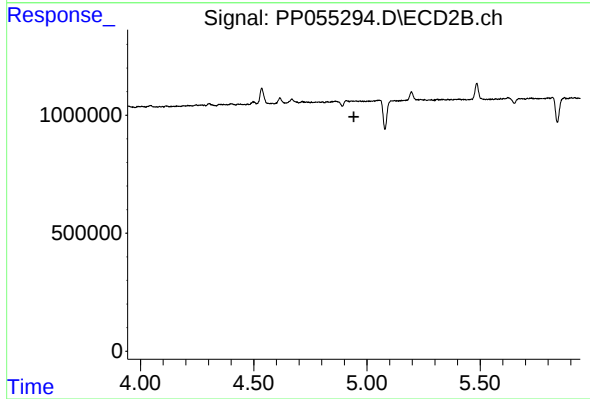
R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 763345
Conc: 16.69 ng/ml



#23 AR-1248-3

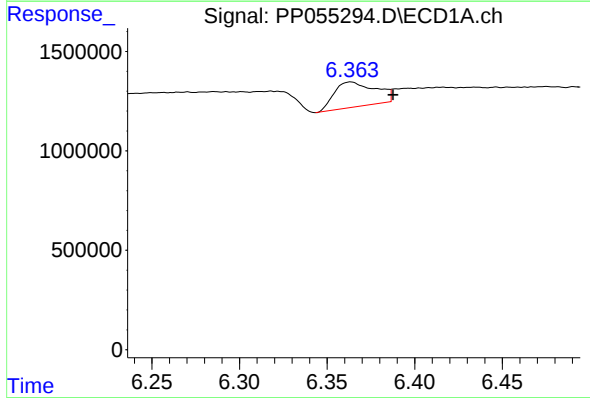
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 179853
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



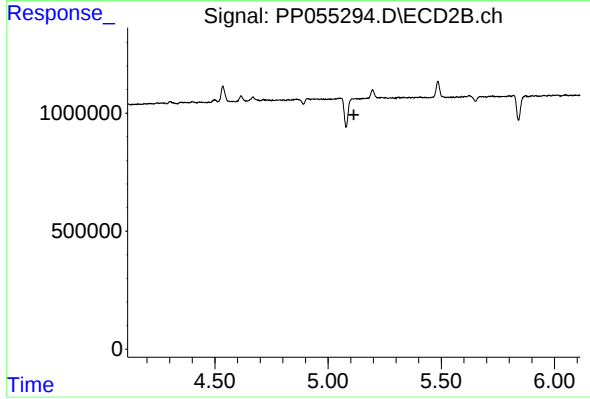
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



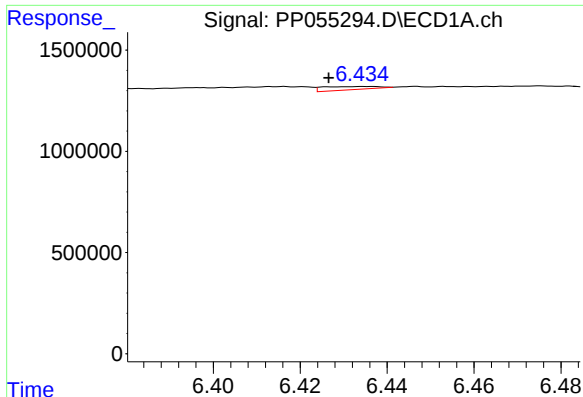
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.024 min
Response: 2048134
Conc: 27.01 ng/ml



#24 AR-1248-4

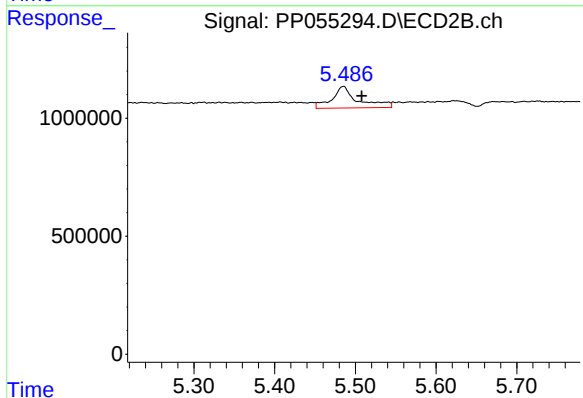
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

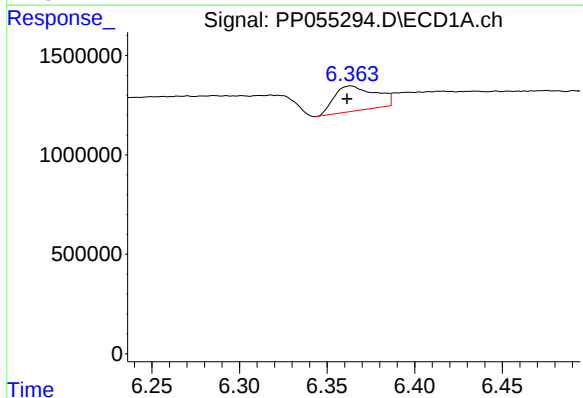
R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 135688
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



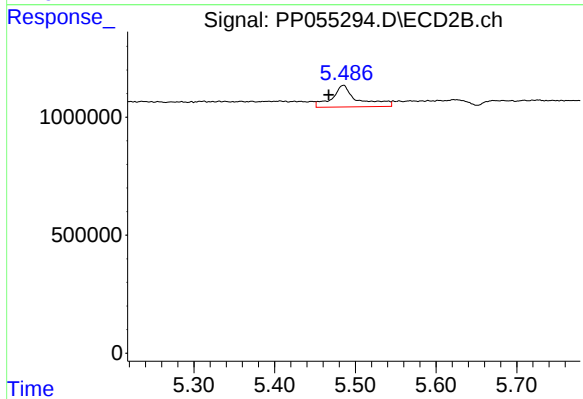
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: -0.023 min
Response: 2023564
Conc: 41.15 ng/ml



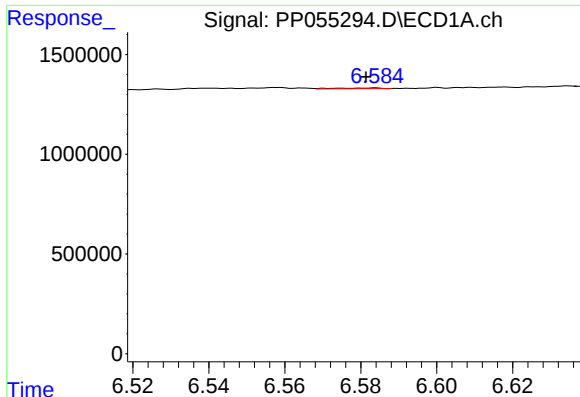
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 2048134
Conc: 25.96 ng/ml



#26 AR-1254-1

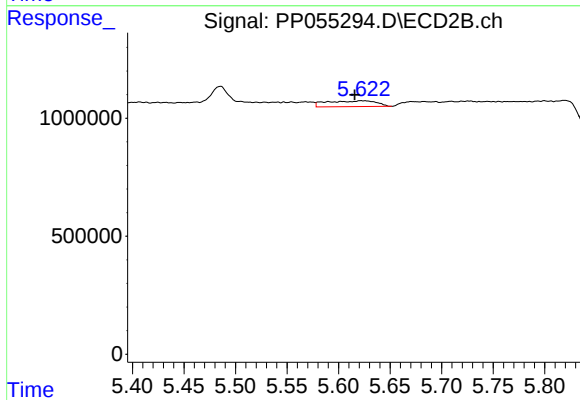
R.T.: 5.485 min
Delta R.T.: 0.018 min
Response: 2023564
Conc: 25.06 ng/ml



#27 AR-1254-2

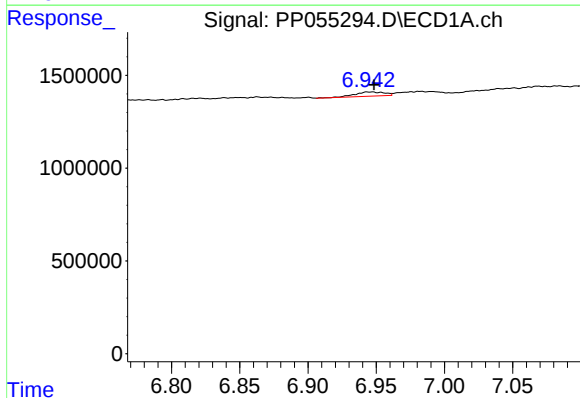
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 29510
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



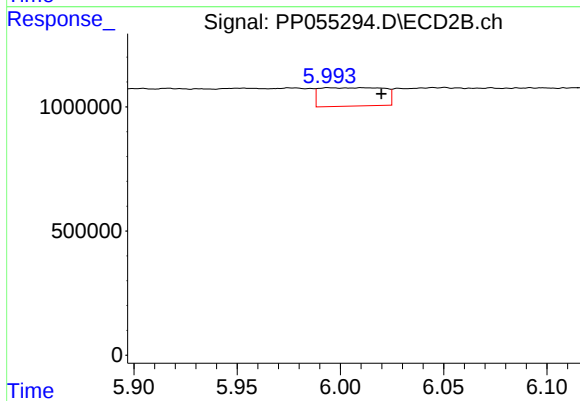
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 820057
Conc: 11.46 ng/ml



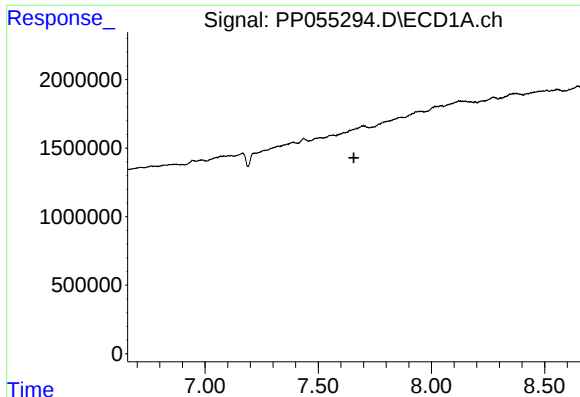
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.005 min
Response: 345949
Conc: 2.82 ng/ml



#28 AR-1254-3

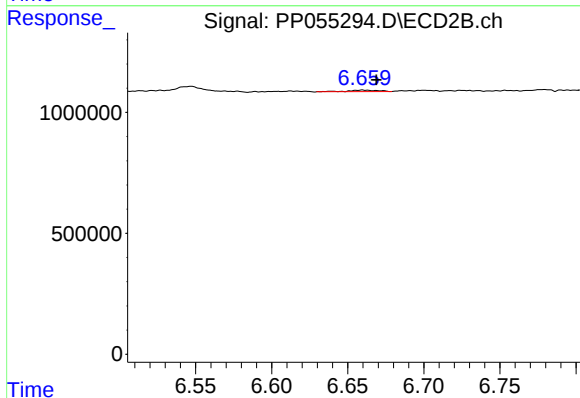
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 1596400
Conc: 14.33 ng/ml



#30 AR-1254-5

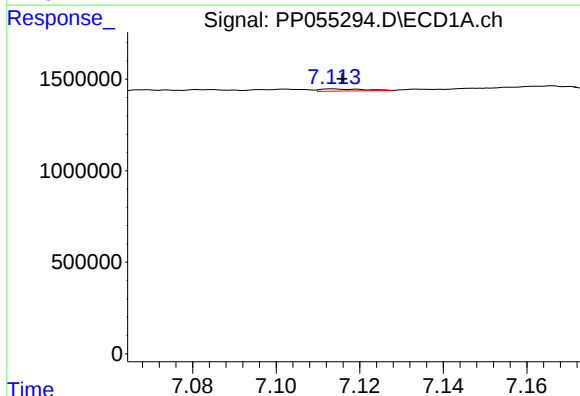
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



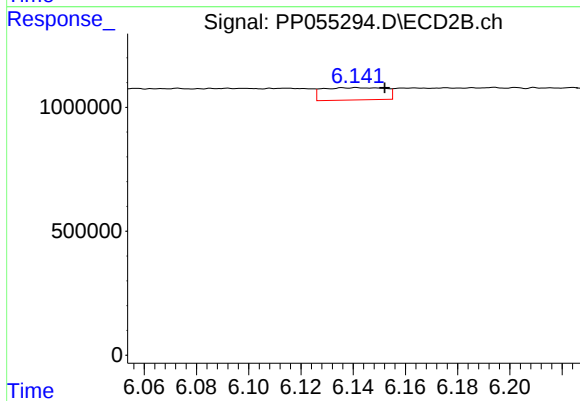
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 84530
Conc: 0.89 ng/ml



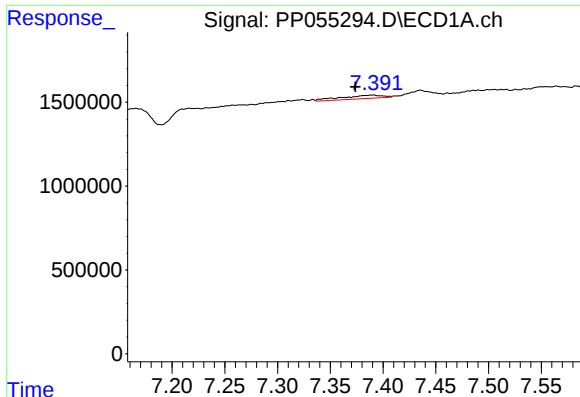
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 80348
Conc: 0.84 ng/ml



#31 AR-1260-1

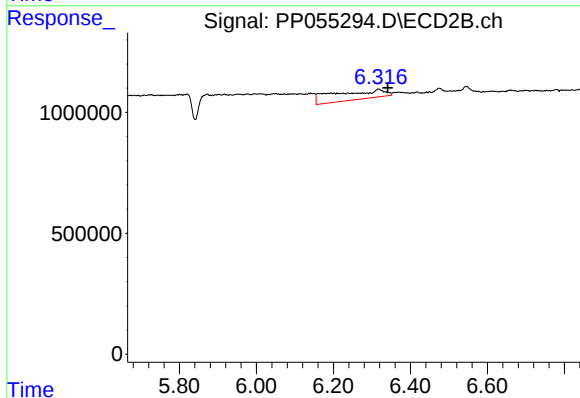
R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 828446
Conc: 10.68 ng/ml



#32 AR-1260-2

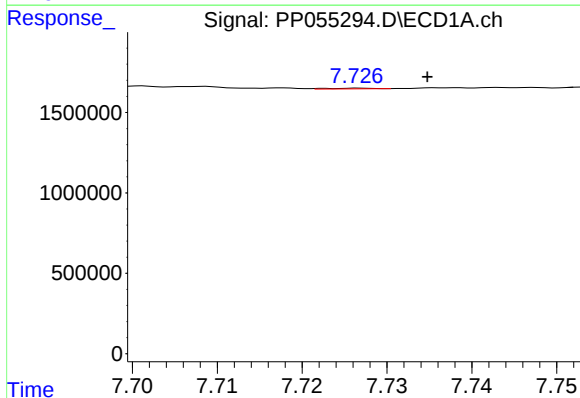
R.T.: 7.391 min
Delta R.T.: 0.017 min
Response: 550573
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



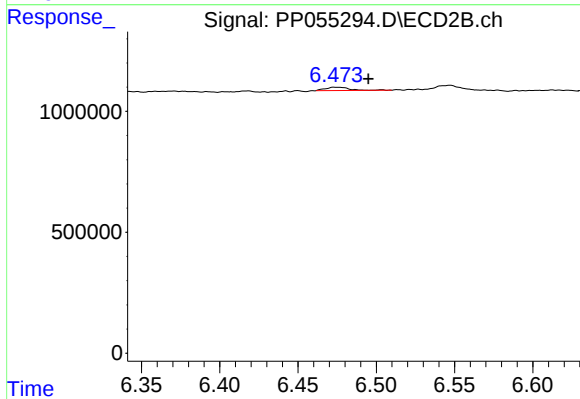
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.024 min
Response: 3410460
Conc: 37.94 ng/ml



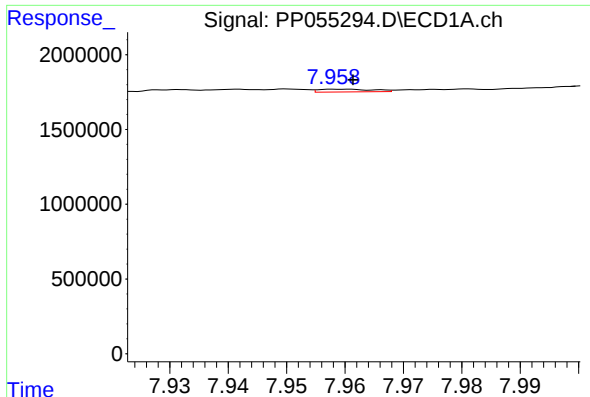
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 16882
Conc: 0.21 ng/ml



#33 AR-1260-3

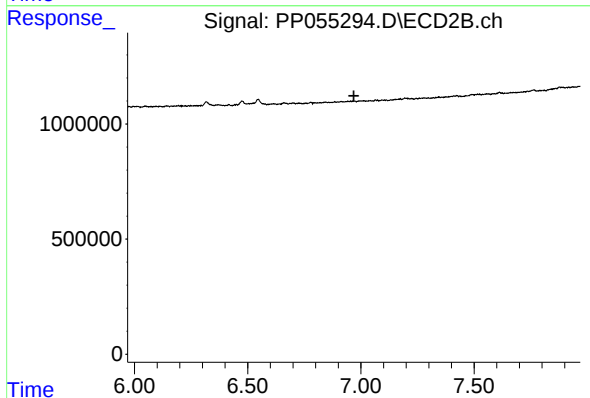
R.T.: 6.475 min
Delta R.T.: -0.020 min
Response: 147232
Conc: 1.73 ng/ml



#34 AR-1260-4

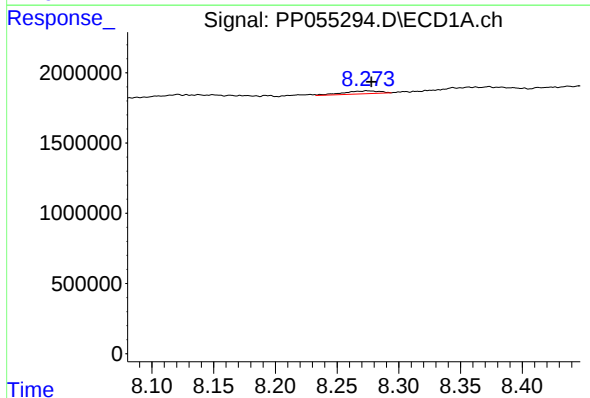
R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 121093
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



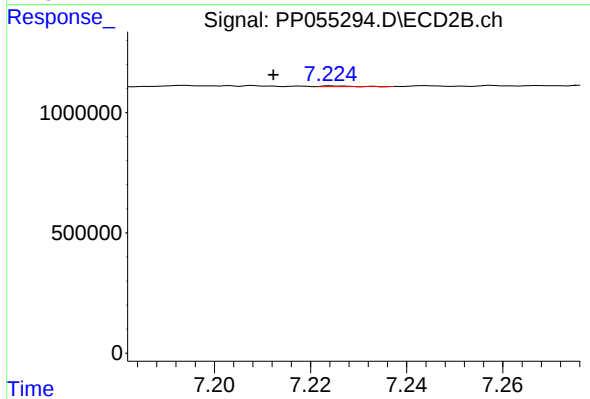
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



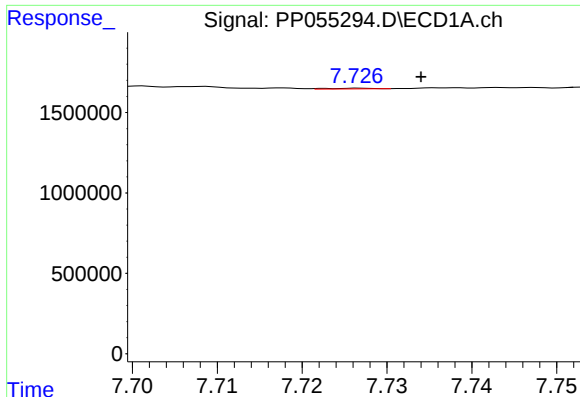
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 421655
Conc: 2.37 ng/ml



#35 AR-1260-5

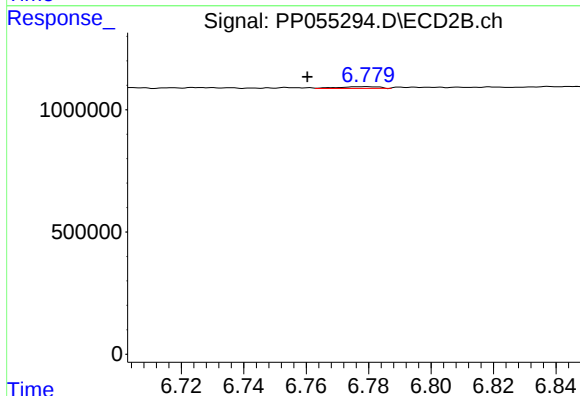
R.T.: 7.224 min
Delta R.T.: 0.012 min
Response: 12453
Conc: 0.08 ng/ml



#36 AR-1262-1

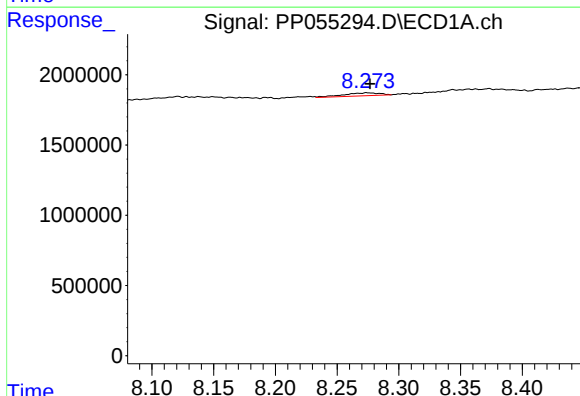
R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 16882
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



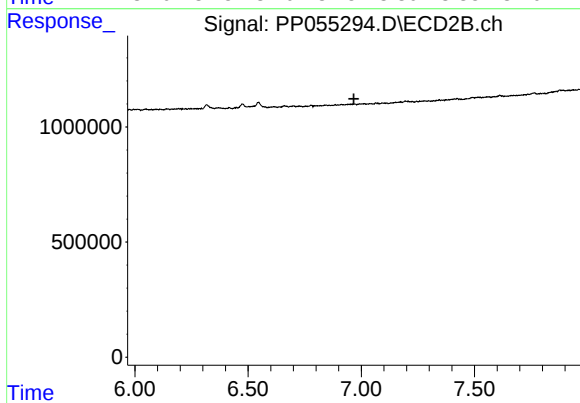
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: 0.018 min
Response: 66108
Conc: 1.54 ng/ml



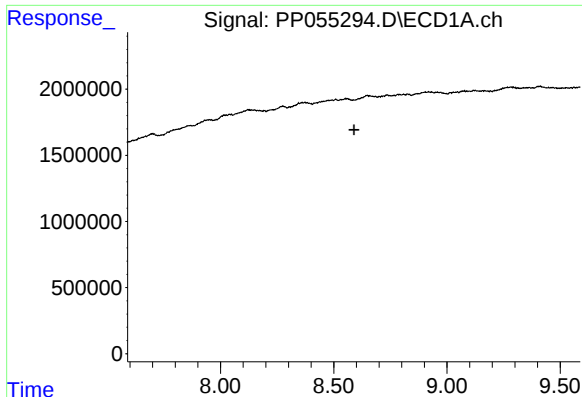
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 421655
Conc: 2.09 ng/ml



#37 AR-1262-2

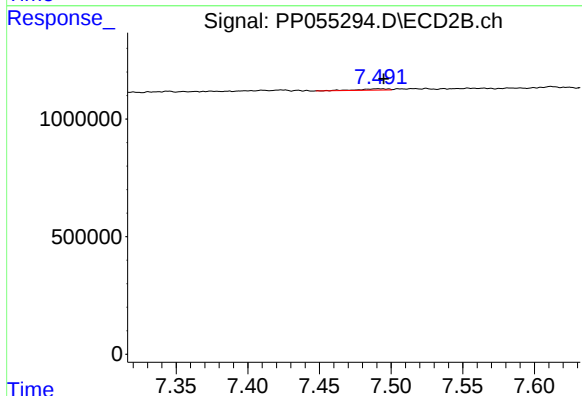
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

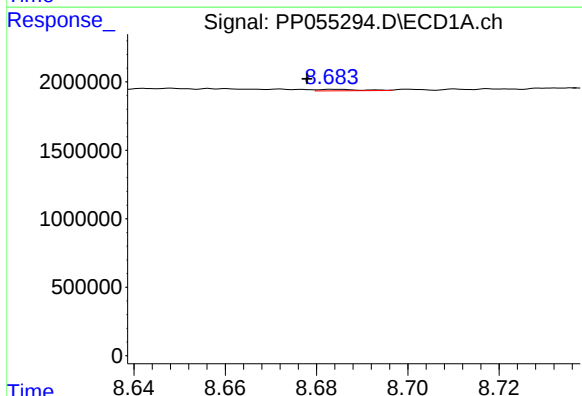
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



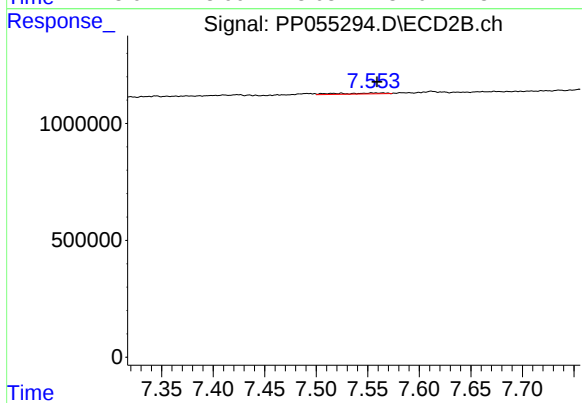
#38 AR-1262-3

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 81883
Conc: 1.12 ng/ml



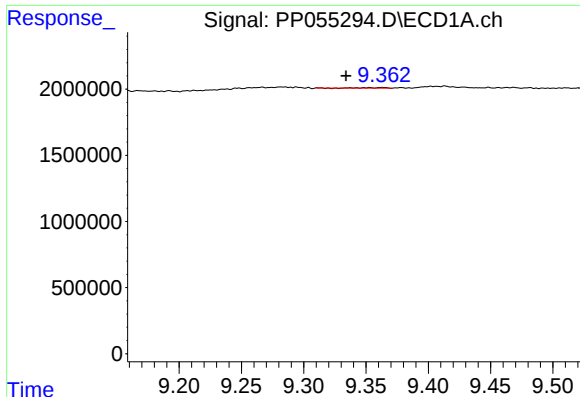
#39 AR-1262-4

R.T.: 8.684 min
Delta R.T.: 0.006 min
Response: 66869
Conc: 0.87 ng/ml



#39 AR-1262-4

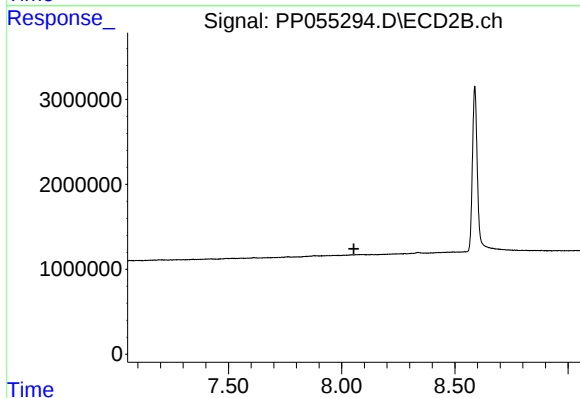
R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 141579
Conc: 1.08 ng/ml



#40 AR-1262-5

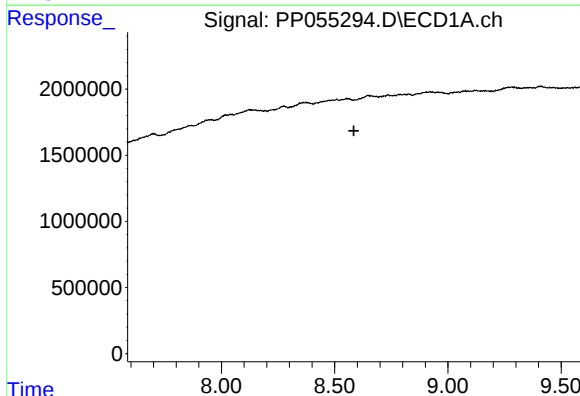
R.T.: 9.363 min
Delta R.T.: 0.029 min
Response: 58907
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



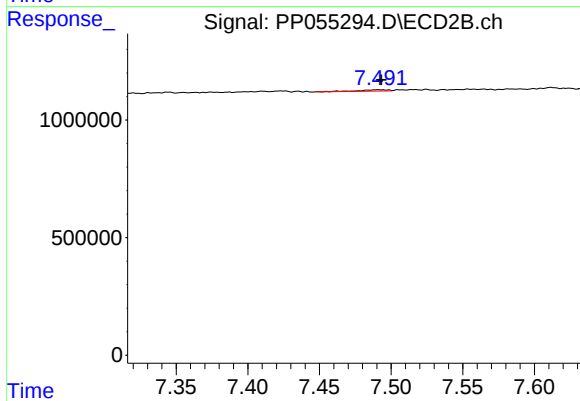
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



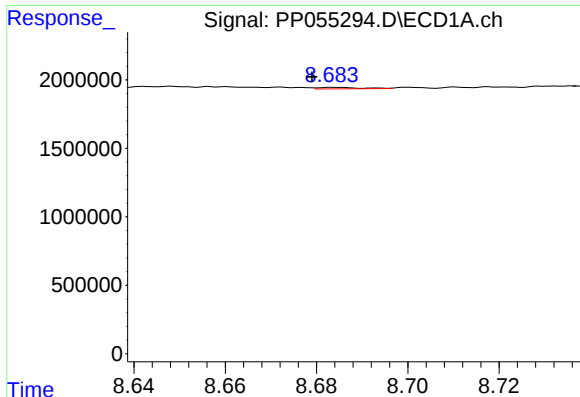
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

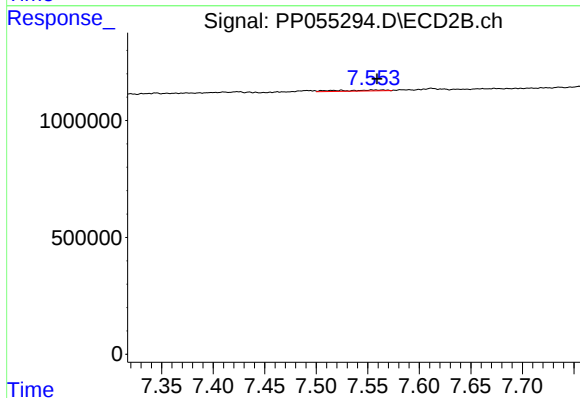
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 81883
Conc: 0.38 ng/ml



#42 AR-1268-2

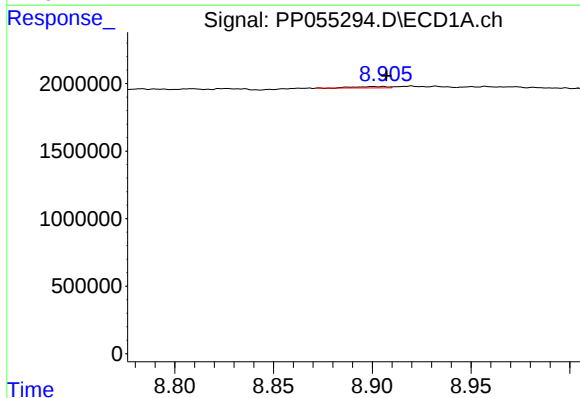
R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 66869
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



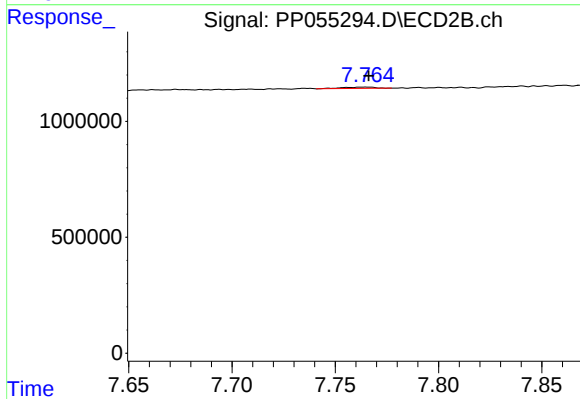
#42 AR-1268-2

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 141579
Conc: 0.73 ng/ml



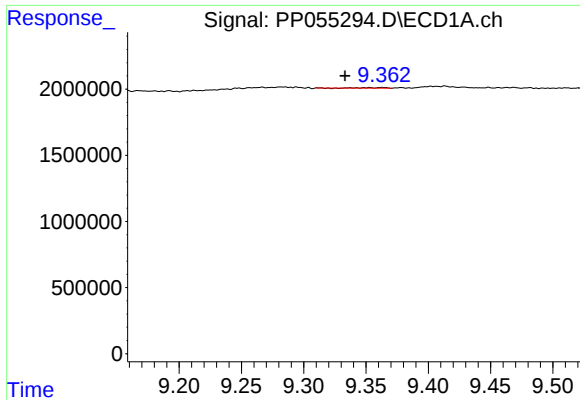
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 115261
Conc: 0.58 ng/ml



#43 AR-1268-3

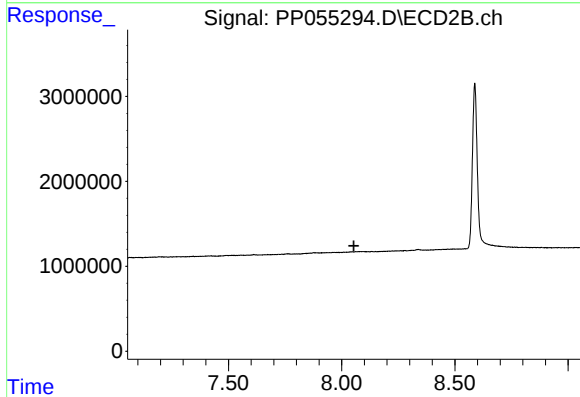
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 58688
Conc: 0.34 ng/ml



#44 AR-1268-4

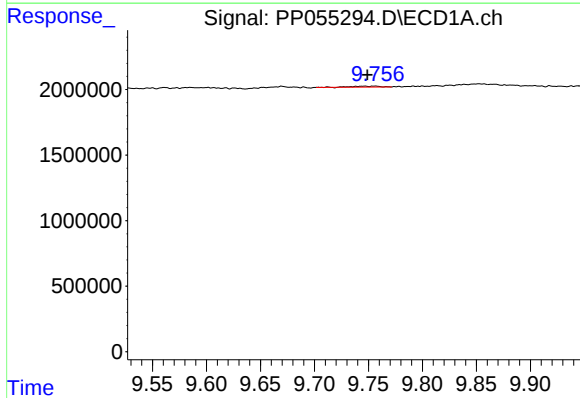
R.T.: 9.363 min
Delta R.T.: 0.030 min
Response: 58907
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



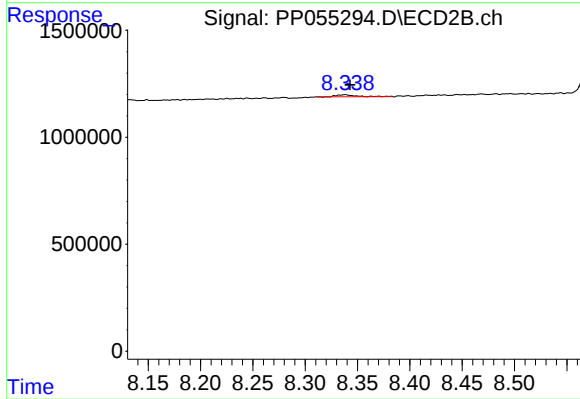
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.007 min
Response: 126476
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 119597
Conc: 0.23 ng/ml