

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 02:11
 Operator : YP\AJ
 Sample : 01540-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 04:09:32 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	34250240	29407593	19.699	19.589
2)	SA Decachlor...	10.081	8.581	33002252	25569913	19.058	18.933
Target Compounds							
3)	L1 AR-1016-1	5.497	4.670	33590	266734	0.500	5.389 #
4)	L1 AR-1016-2	5.518	4.670	190370	266734	1.987	3.853 #
5)	L1 AR-1016-3	5.587	0.000	152196	0	2.544	N.D. #
6)	L1 AR-1016-4	5.705f	4.903	168890	75705	3.525	2.409 #
7)	L1 AR-1016-5	5.985	5.096f	149763	134288	2.955	3.285
8)	L2 AR-1221-1	4.534	3.782	665507	147641	28.301	7.447 #
9)	L2 AR-1221-2	4.634	3.871	751673	540064	42.307	36.436
10)	L2 AR-1221-3	4.695	3.944	257057	314465	4.777	6.970 #
11)	L3 AR-1232-1	4.695	3.944	257057	314465	5.792	8.531 #
12)	L3 AR-1232-2	5.260f	4.695	642456	23070	28.409	0.722 #
13)	L3 AR-1232-3	5.518	0.000	190370	0	4.335	N.D. #
14)	L3 AR-1232-4	5.705f	4.950	168890	132156	7.630	8.195
15)	L3 AR-1232-5	5.771	5.096f	288547	134288	16.482	7.603 #
16)	L4 AR-1242-1	5.497	4.670	33590	266734	0.600	6.512 #
17)	L4 AR-1242-2	5.518	4.695	190370	23070	2.385	0.404 #
18)	L4 AR-1242-3	5.587	0.000	152196	0	3.065	N.D. #
19)	L4 AR-1242-4	5.705f	4.950	168890	132156	4.214	4.068
20)	L4 AR-1242-5	6.425	5.458	485286	363430	10.914	9.725
21)	L5 AR-1248-1	5.497	4.670	33590	266734	0.805	8.603 #
22)	L5 AR-1248-2	5.771	4.903	288547	75705	4.539	1.656 #
23)	L5 AR-1248-3	5.985	4.950	149763	132156	2.166	2.772 #
24)	L5 AR-1248-4	6.364f	5.096f	98184	134288	1.295	2.432 #
25)	L5 AR-1248-5	6.425	5.506	485286	72353	6.576	1.471 #
26)	L6 AR-1254-1	6.364	5.458	98184	363430	1.245	4.500 #
27)	L6 AR-1254-2	6.607f	5.608	4950981	2731575	40.909	38.170
28)	L6 AR-1254-3	6.956	6.029	896828	917202	7.322	8.233
29)	L6 AR-1254-4	7.210f	6.234f	253766	213312	2.880	3.468
30)	L6 AR-1254-5	7.672	6.656	30135698	36793340	297.899	388.099 #
31)	L7 AR-1260-1	7.106	6.142	309251	122120	3.244	1.575 #
32)	L7 AR-1260-2	7.358f	6.334	5374667	91138	47.755	1.014 #
34)	L7 AR-1260-4	7.934f	6.971	9339038	53439	96.203	0.746 #
35)	L7 AR-1260-5	8.272	7.202	1724278	336646	9.695	2.190 #
36)	L8 AR-1262-1	0.000	6.736f	0	3086975	N.D.	71.855 #
37)	L8 AR-1262-2	8.272	6.971	1724278	53439	8.561	0.577 #
38)	L8 AR-1262-3	8.577	7.492	477057	161254	3.430	2.213 #
39)	L8 AR-1262-4	8.681	7.576f	143337	293462	1.864	2.244
40)	L8 AR-1262-5	9.336	8.073f	-18556	620642	N.D.	10.461 #
41)	L9 AR-1268-1	8.577	7.492	477057	161254	1.952	0.746 #
42)	L9 AR-1268-2	8.681	7.576f	143337	293462	0.631	1.504 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 02:11
Operator : YP\AJ
Sample : 01540-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 04:09:32 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
43)	L9 AR-1268-3	8.911	7.760	62372	1224630	0.312	7.130 #
44)	L9 AR-1268-4	9.336	8.073f	-18556	620642	N.D.	9.731 #

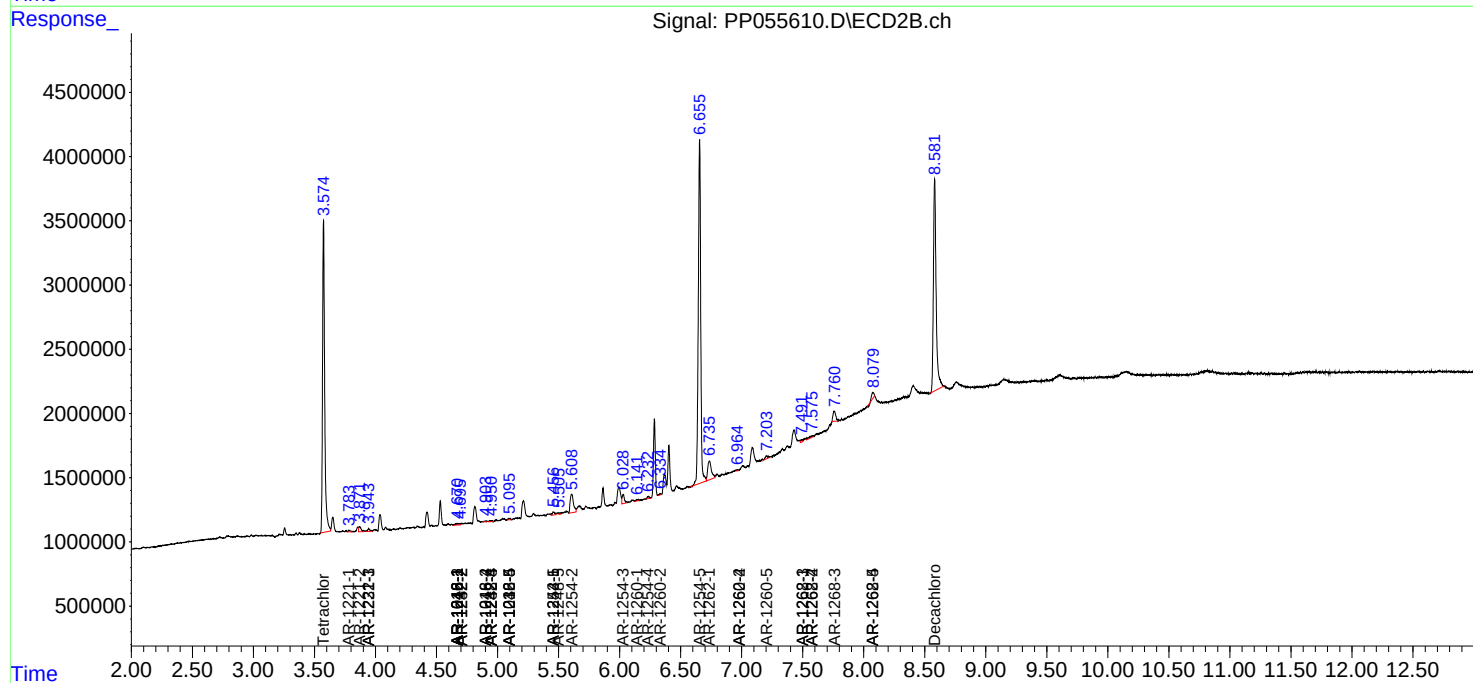
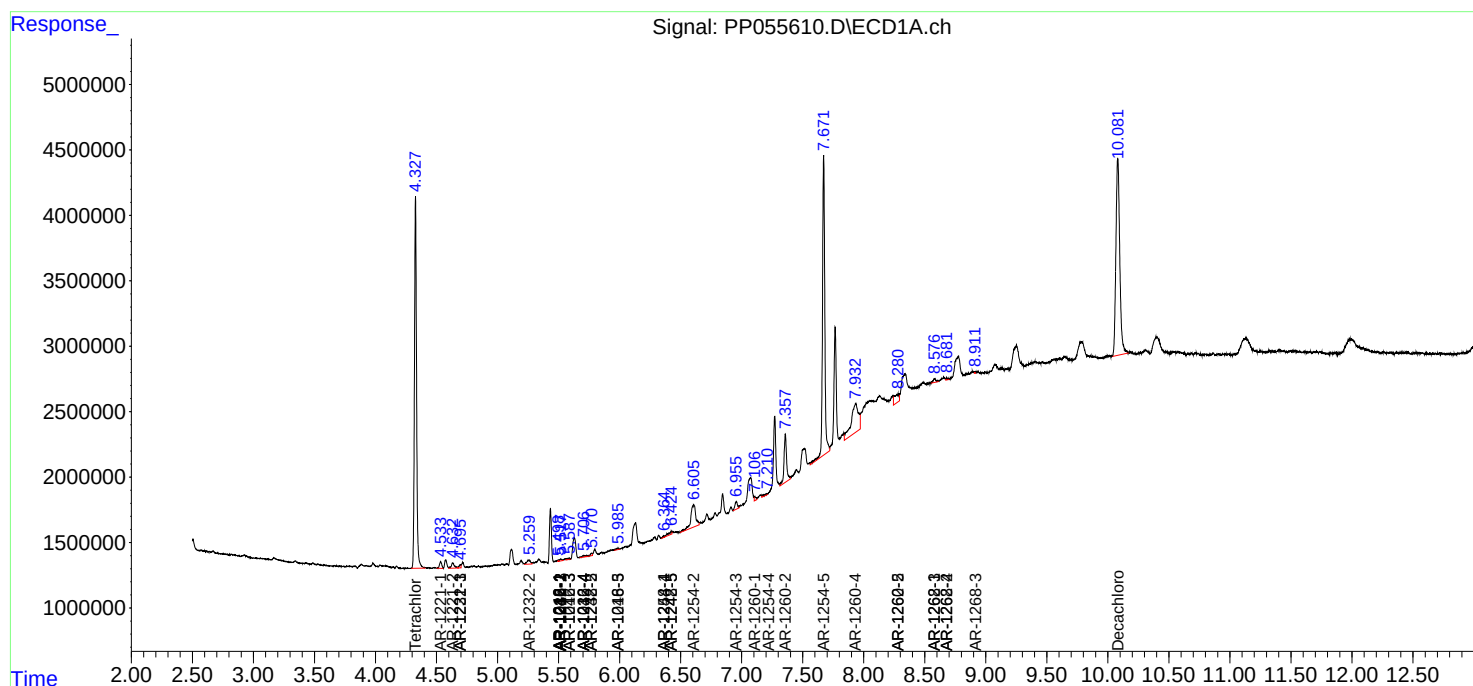
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

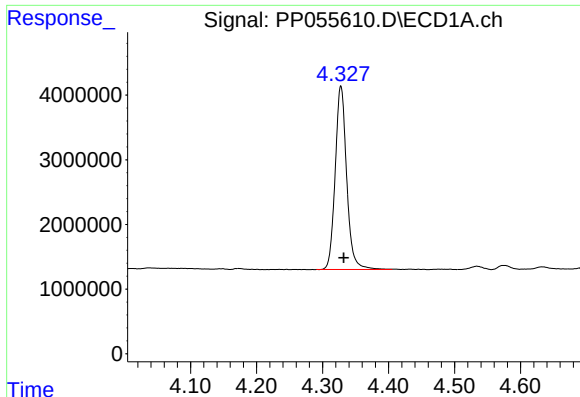
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
Data File : PP055610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 02:11
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Quant Time: Feb 14 04:09:32 2023
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Volume 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

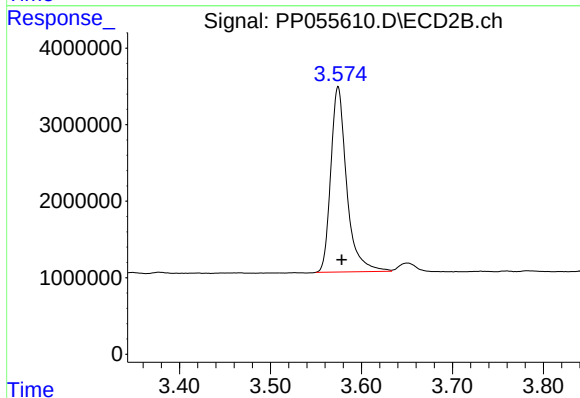




#1 Tetrachloro-m-xylene

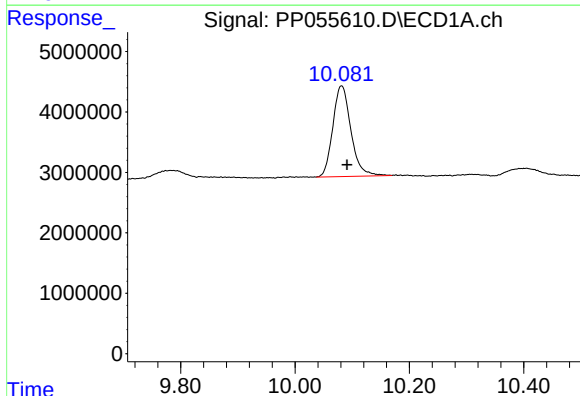
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 34250240
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



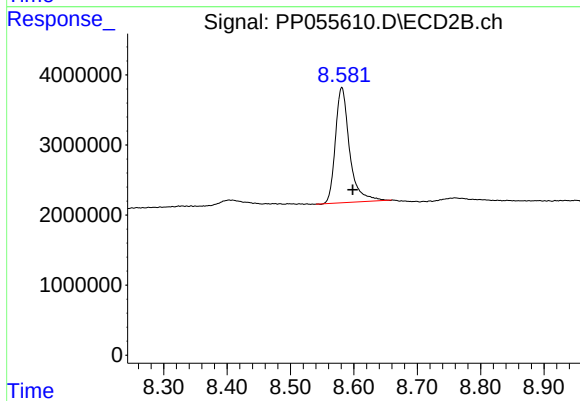
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 29407593
Conc: 19.59 ng/ml



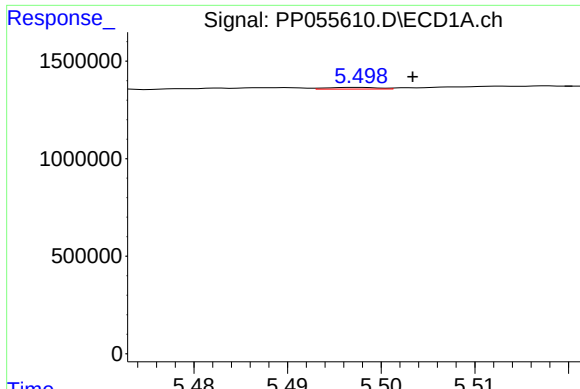
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 33002252
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

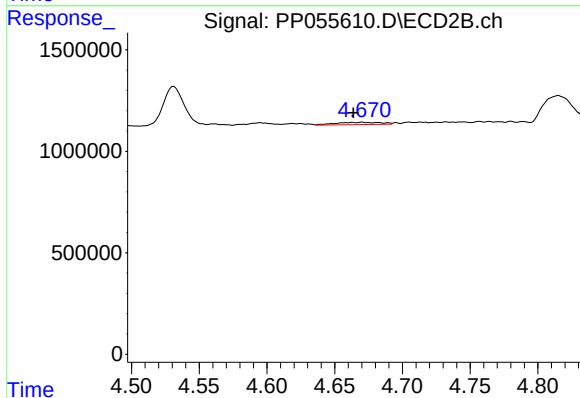
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 25569913
Conc: 18.93 ng/ml



#3 AR-1016-1

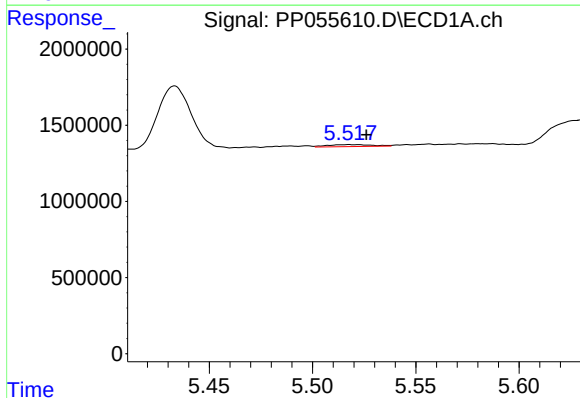
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 33590
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



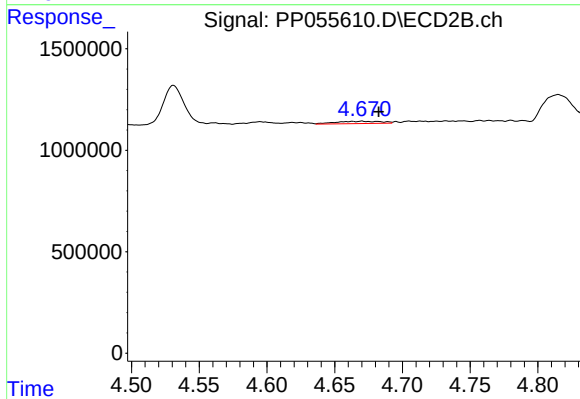
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 266734
Conc: 5.39 ng/ml



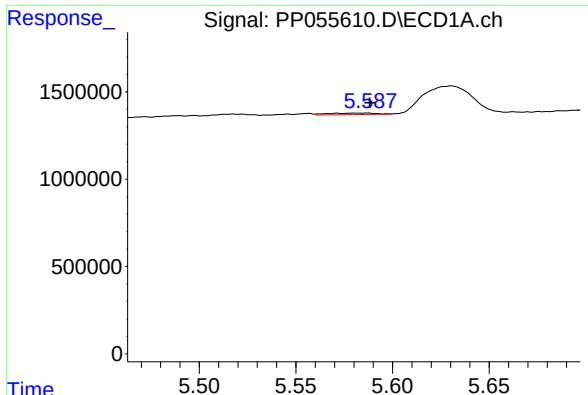
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 190370
Conc: 1.99 ng/ml



#4 AR-1016-2

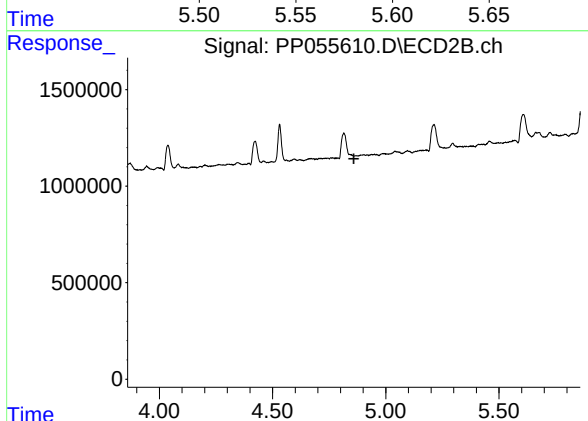
R.T.: 4.670 min
Delta R.T.: -0.012 min
Response: 266734
Conc: 3.85 ng/ml



#5 AR-1016-3

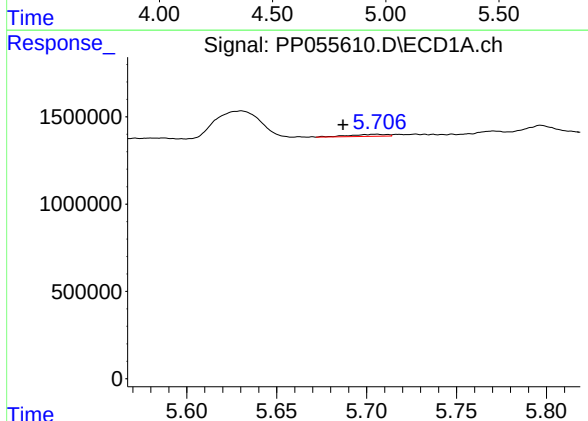
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 152196
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



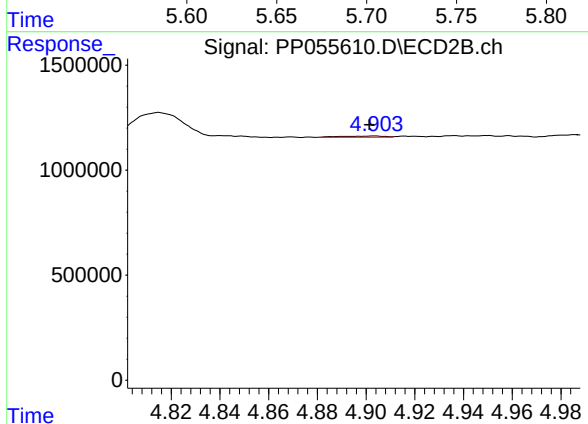
#5 AR-1016-3

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



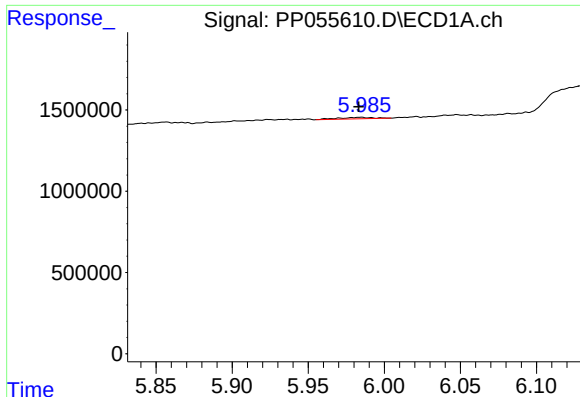
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: 168890
Conc: 3.52 ng/ml



#6 AR-1016-4

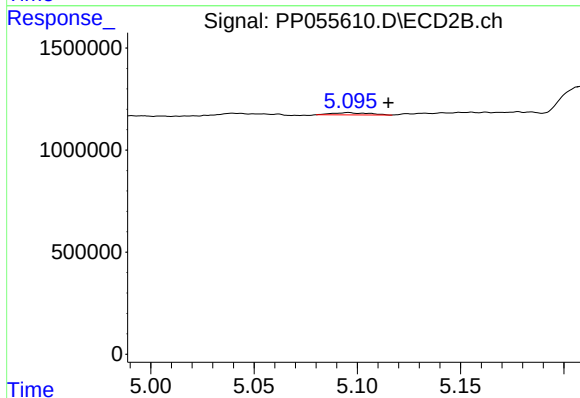
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 75705
Conc: 2.41 ng/ml



#7 AR-1016-5

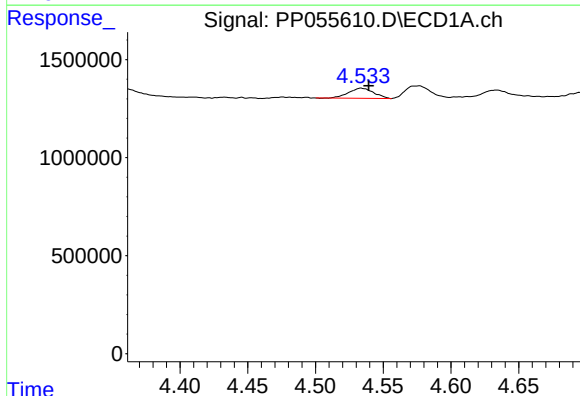
R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 149763
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



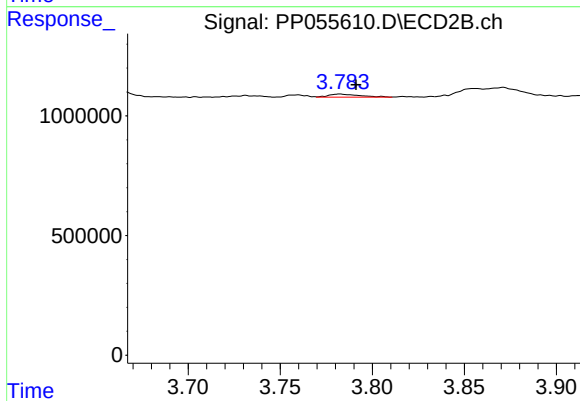
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: -0.019 min
Response: 134288
Conc: 3.28 ng/ml



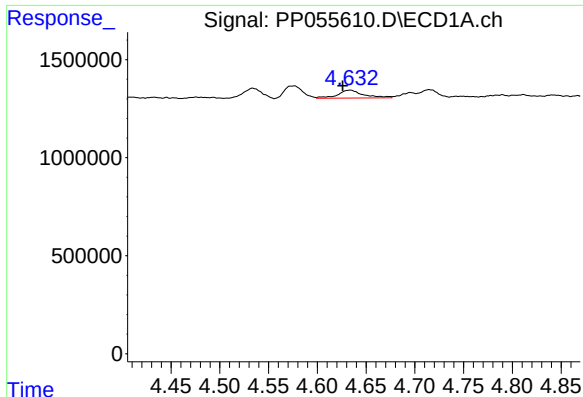
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 665507
Conc: 28.30 ng/ml



#8 AR-1221-1

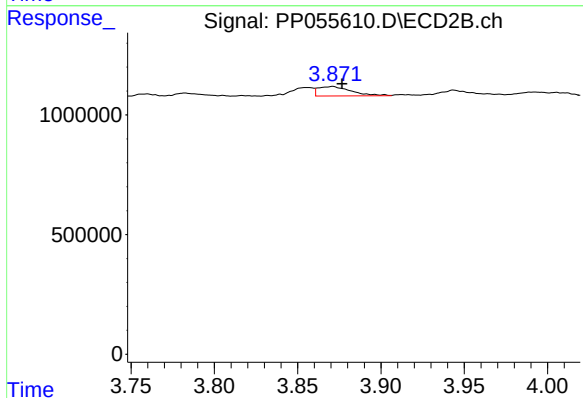
R.T.: 3.782 min
Delta R.T.: -0.009 min
Response: 147641
Conc: 7.45 ng/ml



#9 AR-1221-2

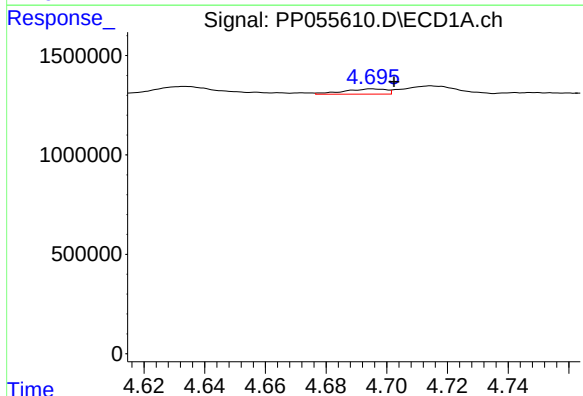
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 751673
Conc: 42.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



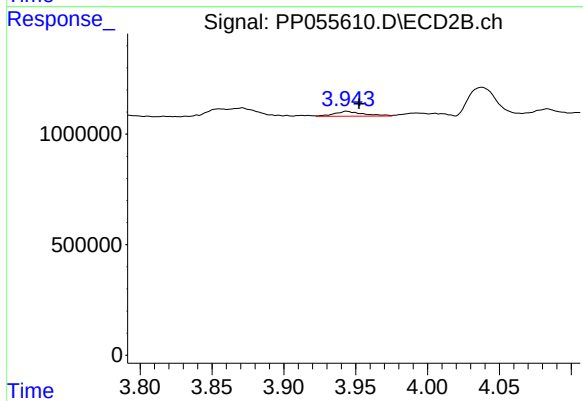
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 540064
Conc: 36.44 ng/ml



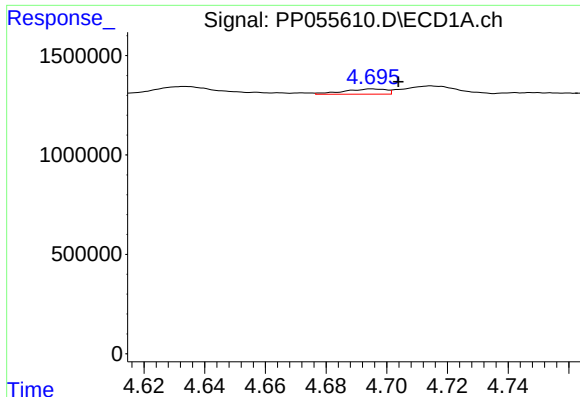
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.007 min
Response: 257057
Conc: 4.78 ng/ml



#10 AR-1221-3

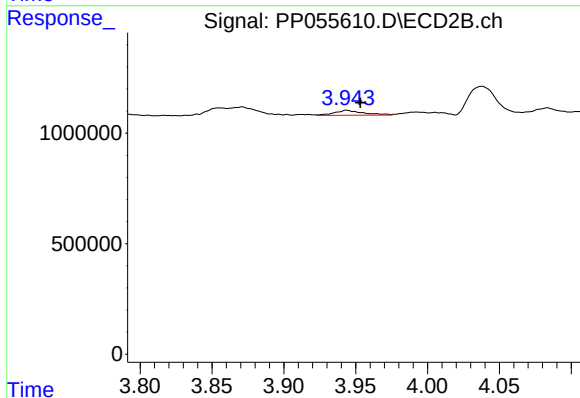
R.T.: 3.944 min
Delta R.T.: -0.009 min
Response: 314465
Conc: 6.97 ng/ml



#11 AR-1232-1

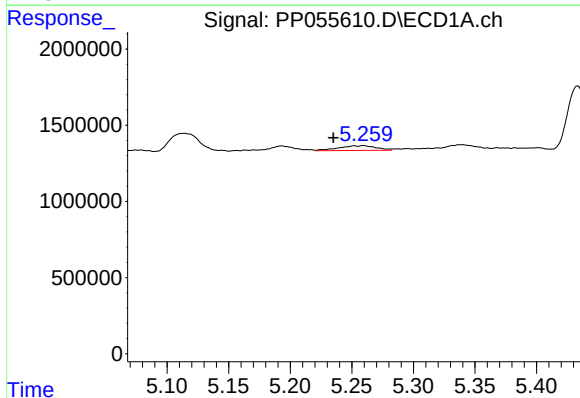
R.T.: 4.695 min
Delta R.T.: -0.008 min
Response: 257057
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



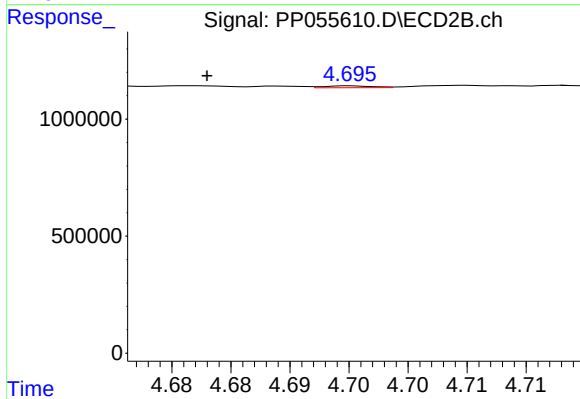
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: -0.010 min
Response: 314465
Conc: 8.53 ng/ml



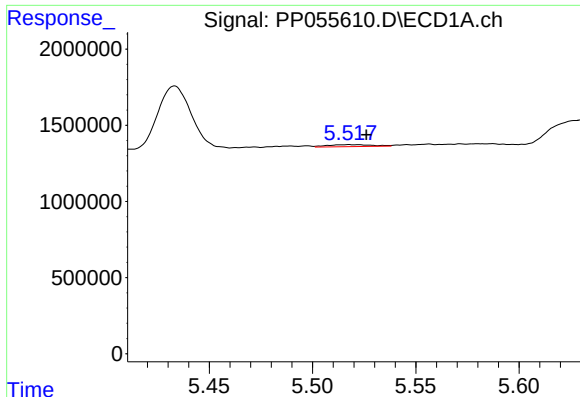
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 642456
Conc: 28.41 ng/ml



#12 AR-1232-2

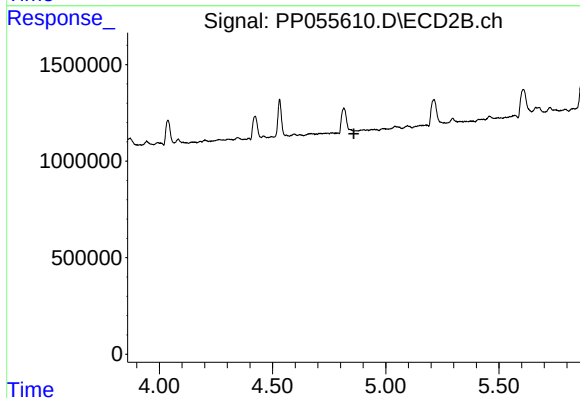
R.T.: 4.695 min
Delta R.T.: 0.012 min
Response: 23070
Conc: 0.72 ng/ml



#13 AR-1232-3

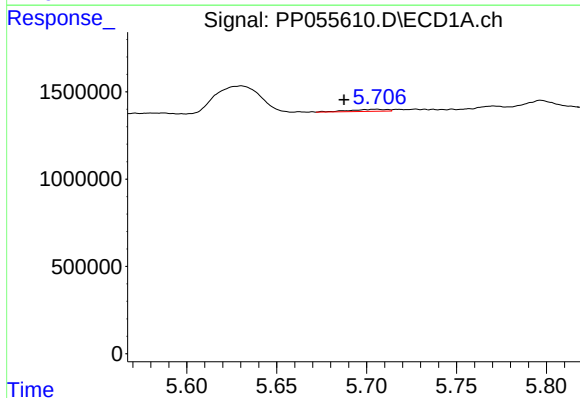
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 190370
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



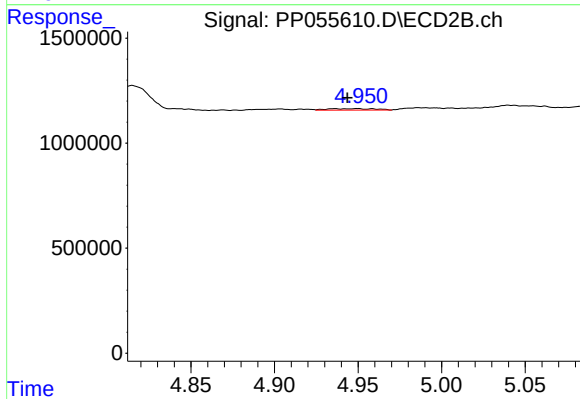
#13 AR-1232-3

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



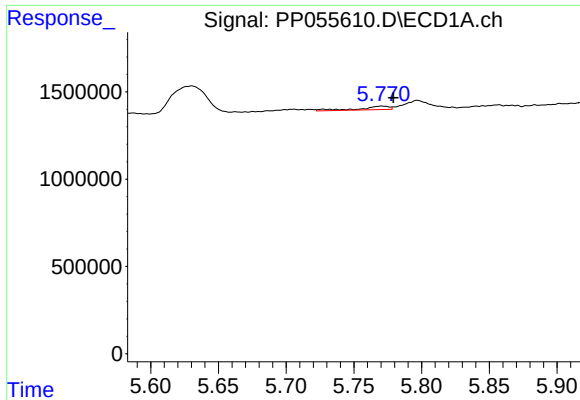
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: 168890
Conc: 7.63 ng/ml



#14 AR-1232-4

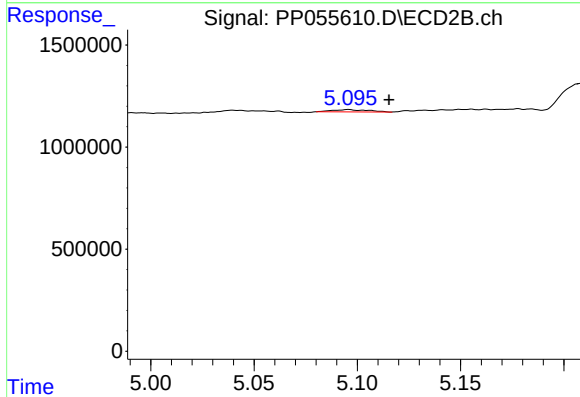
R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 132156
Conc: 8.20 ng/ml



#15 AR-1232-5

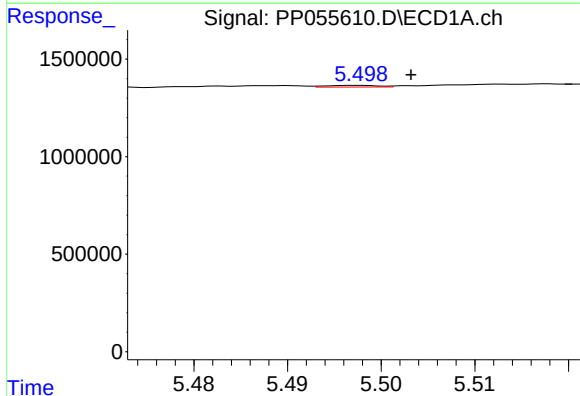
R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 288547
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



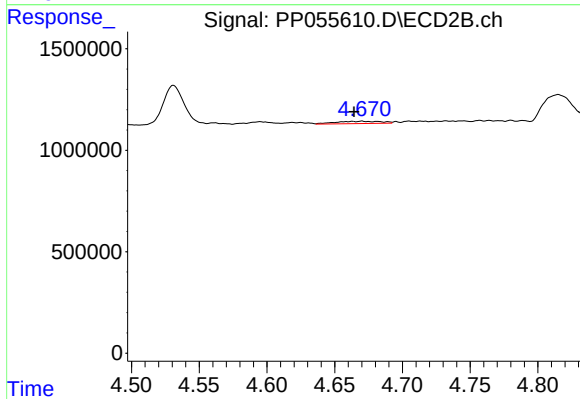
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: -0.020 min
Response: 134288
Conc: 7.60 ng/ml



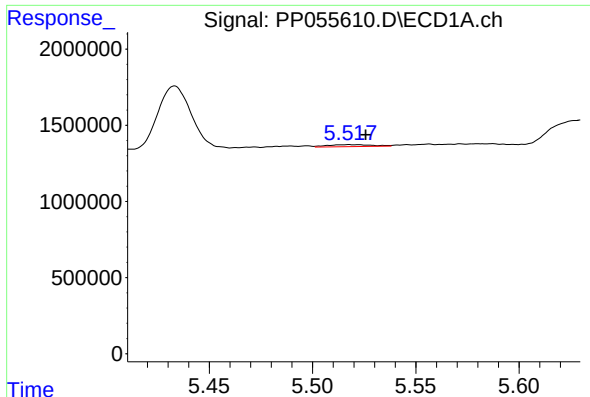
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 33590
Conc: 0.60 ng/ml



#16 AR-1242-1

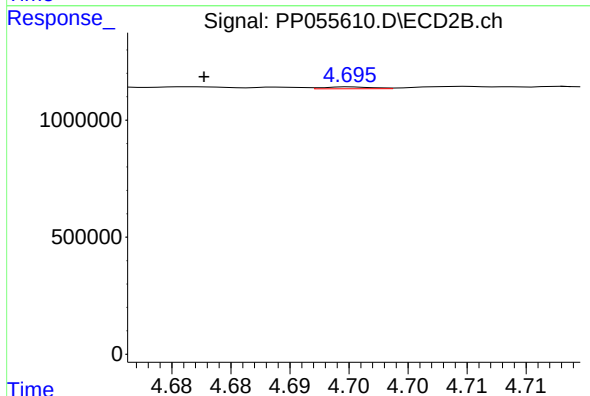
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 266734
Conc: 6.51 ng/ml



#17 AR-1242-2

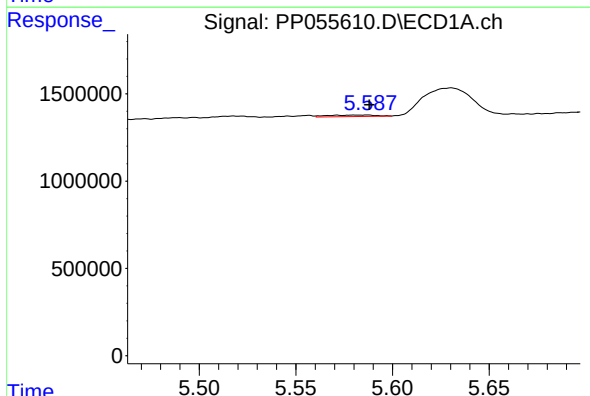
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 190370
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



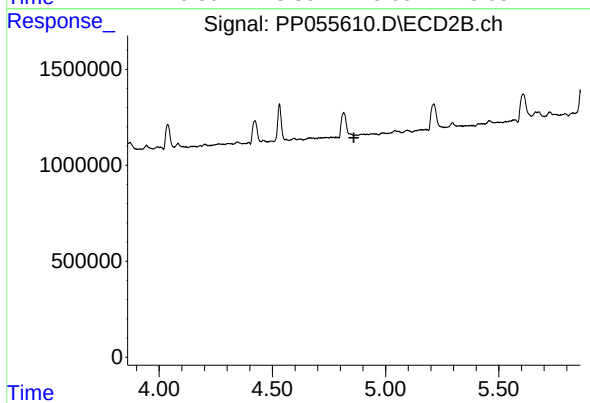
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: 0.012 min
Response: 23070
Conc: 0.40 ng/ml



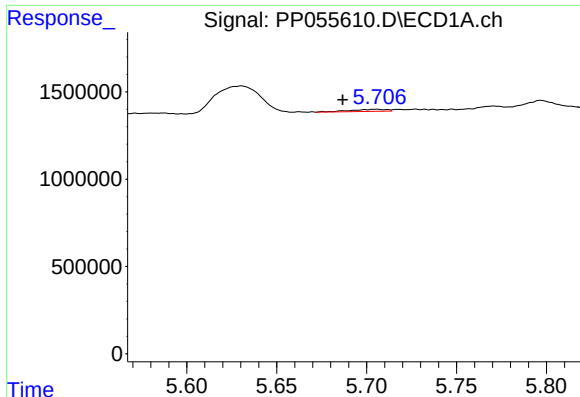
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 152196
Conc: 3.06 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.: 5.705 min
Delta R.T.: 0.019 min
Response: 168890
Conc: 4.21 ng/ml

Instrument :
ECD_P
ClientSampleId :

#19 AR-1242-4

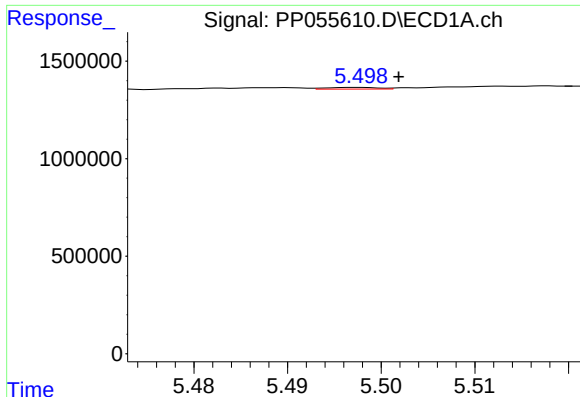
R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 132156
Conc: 4.07 ng/ml

#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 485286
Conc: 10.91 ng/ml

#20 AR-1242-5

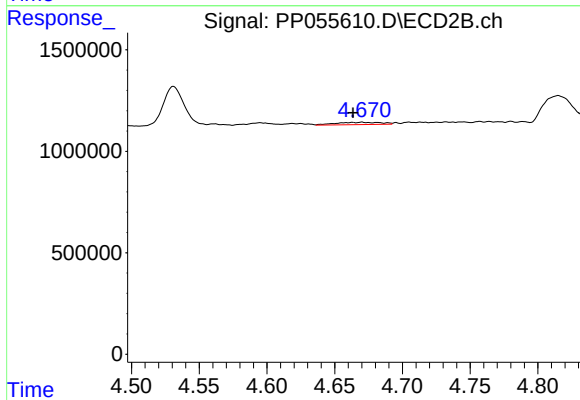
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 363430
Conc: 9.72 ng/ml



#21 AR-1248-1

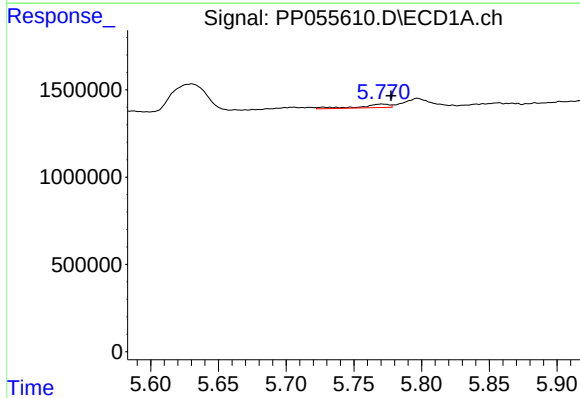
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 33590
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



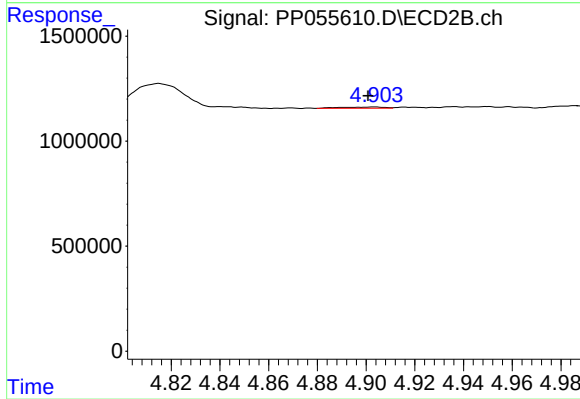
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.007 min
Response: 266734
Conc: 8.60 ng/ml



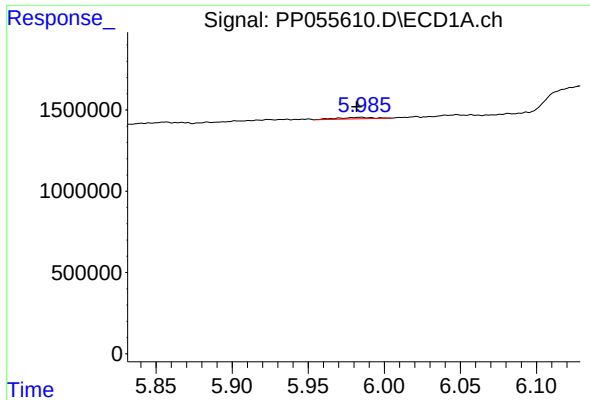
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 288547
Conc: 4.54 ng/ml



#22 AR-1248-2

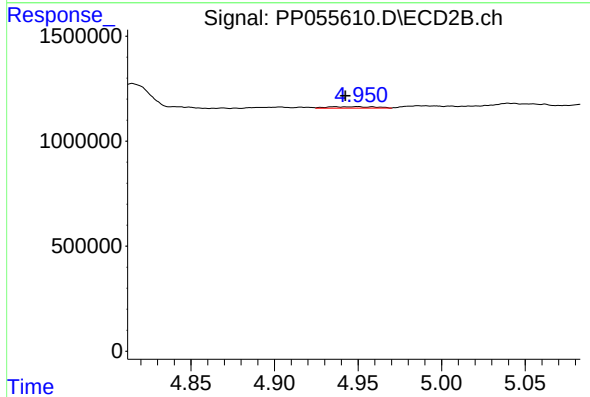
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 75705
Conc: 1.66 ng/ml



#23 AR-1248-3

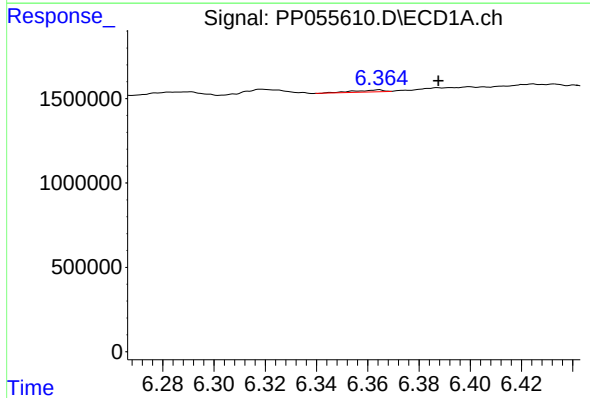
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 149763
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



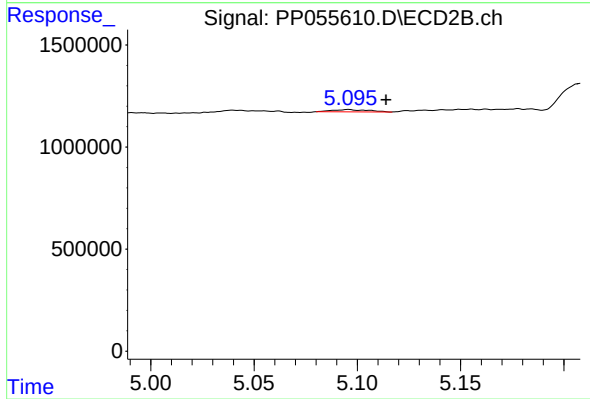
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 132156
Conc: 2.77 ng/ml



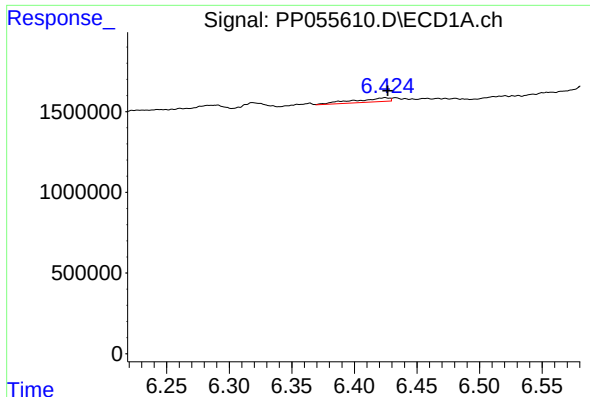
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.023 min
Response: 98184
Conc: 1.29 ng/ml



#24 AR-1248-4

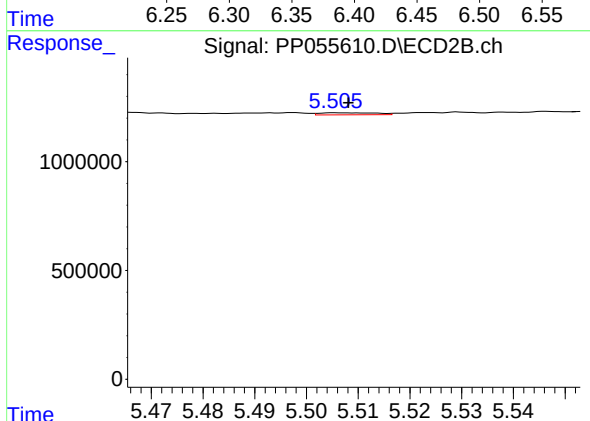
R.T.: 5.096 min
Delta R.T.: -0.018 min
Response: 134288
Conc: 2.43 ng/ml



#25 AR-1248-5

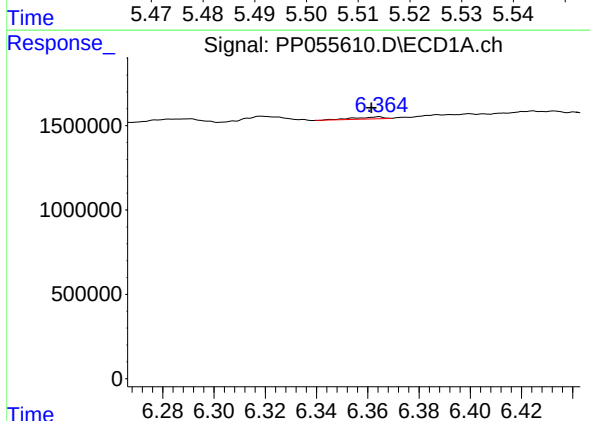
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 485286
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



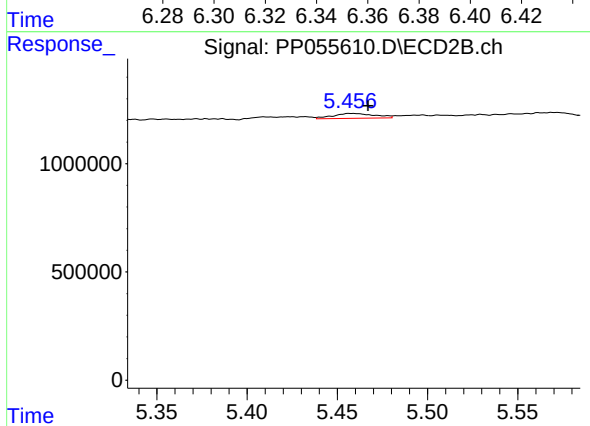
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 72353
Conc: 1.47 ng/ml



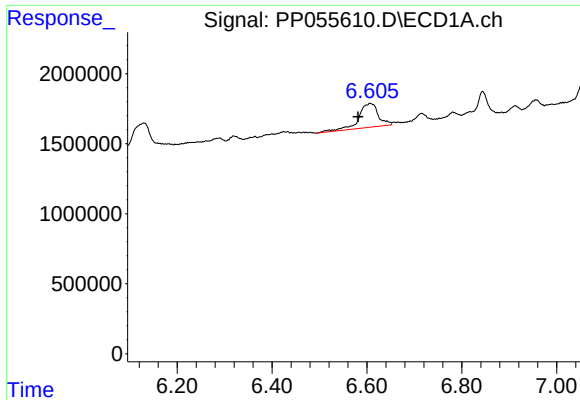
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 98184
Conc: 1.24 ng/ml



#26 AR-1254-1

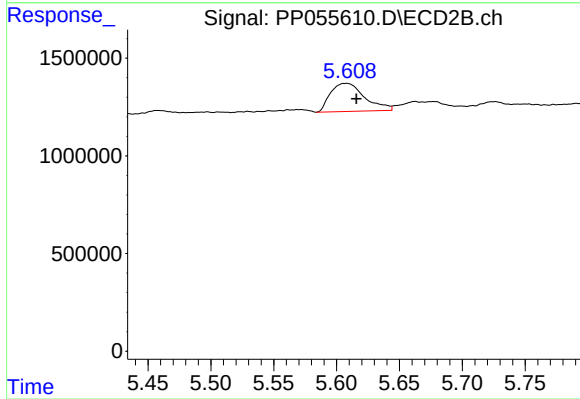
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 363430
Conc: 4.50 ng/ml



#27 AR-1254-2

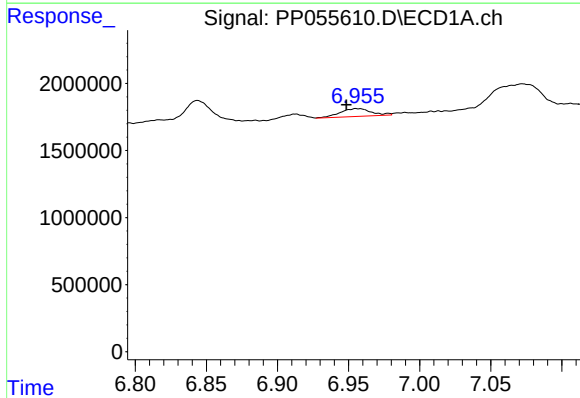
R.T.: 6.607 min
Delta R.T.: 0.025 min
Response: 4950981
Conc: 40.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



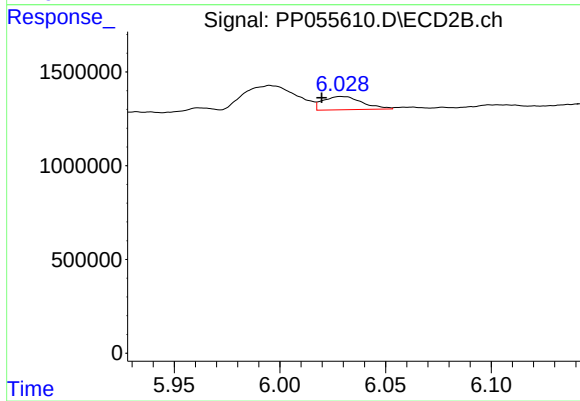
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 2731575
Conc: 38.17 ng/ml



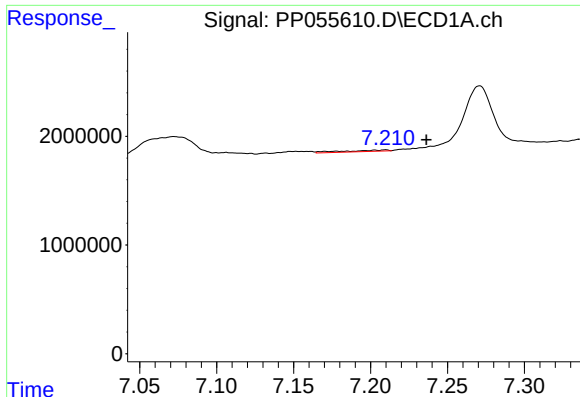
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 896828
Conc: 7.32 ng/ml



#28 AR-1254-3

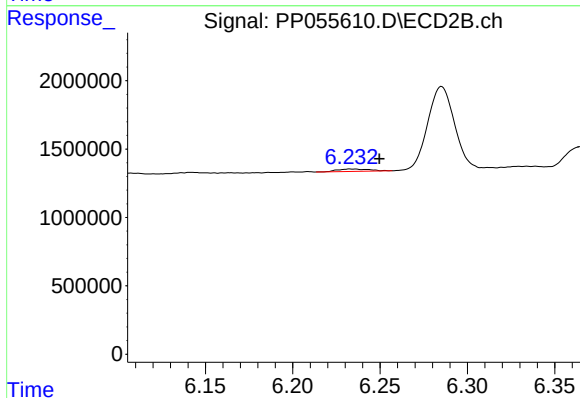
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 917202
Conc: 8.23 ng/ml



#29 AR-1254-4

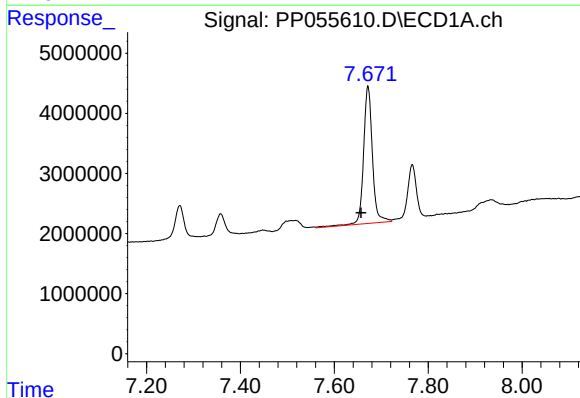
R.T.: 7.210 min
Delta R.T.: -0.027 min
Response: 253766
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



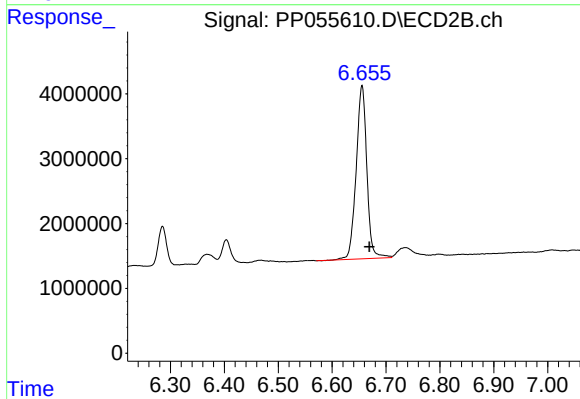
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 213312
Conc: 3.47 ng/ml



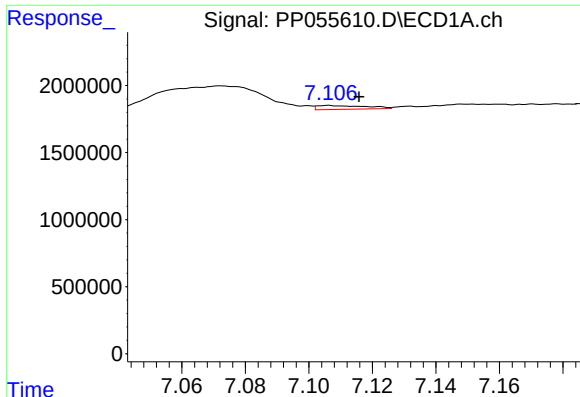
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.015 min
Response: 30135698
Conc: 297.90 ng/ml



#30 AR-1254-5

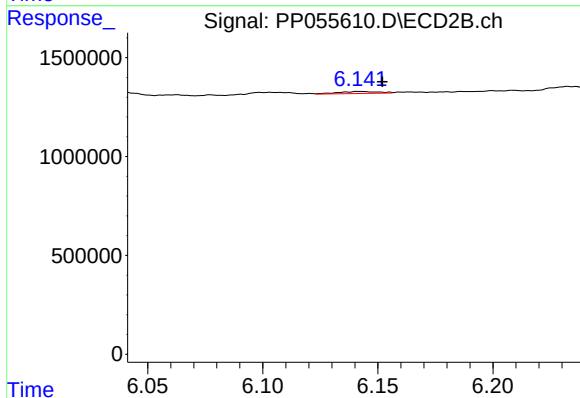
R.T.: 6.656 min
Delta R.T.: -0.013 min
Response: 36793340
Conc: 388.10 ng/ml



#31 AR-1260-1

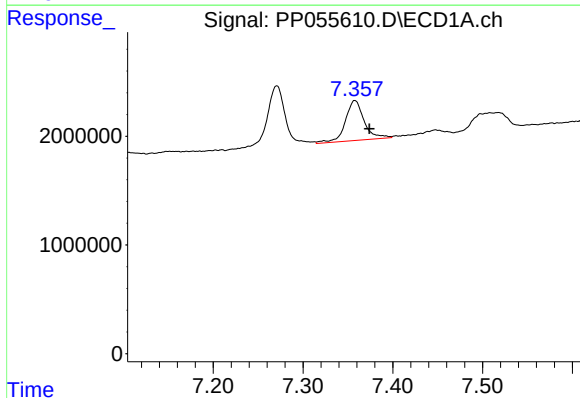
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 309251
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



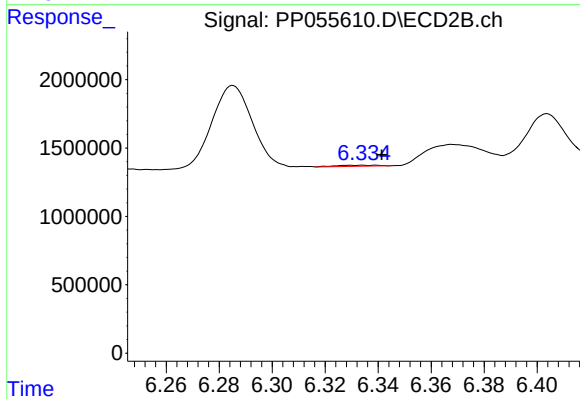
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 122120
Conc: 1.57 ng/ml



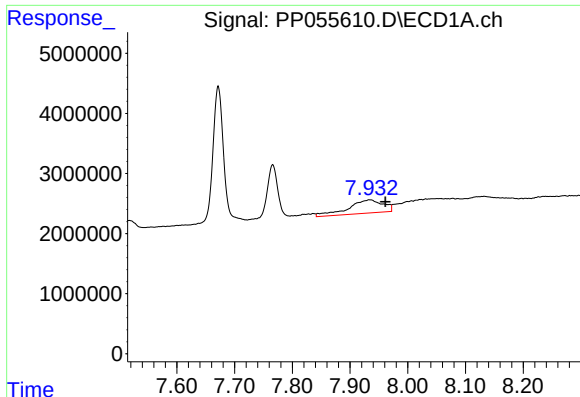
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: -0.016 min
Response: 5374667
Conc: 47.76 ng/ml



#32 AR-1260-2

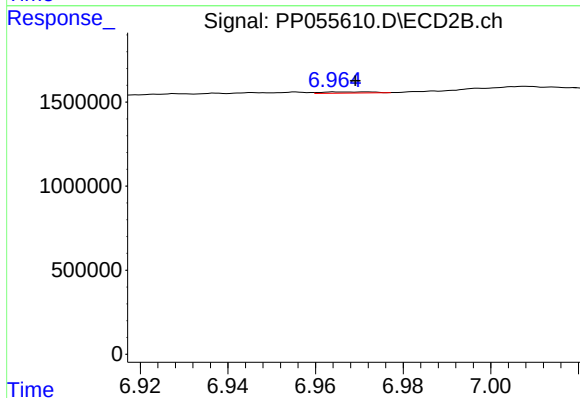
R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 91138
Conc: 1.01 ng/ml



#34 AR-1260-4

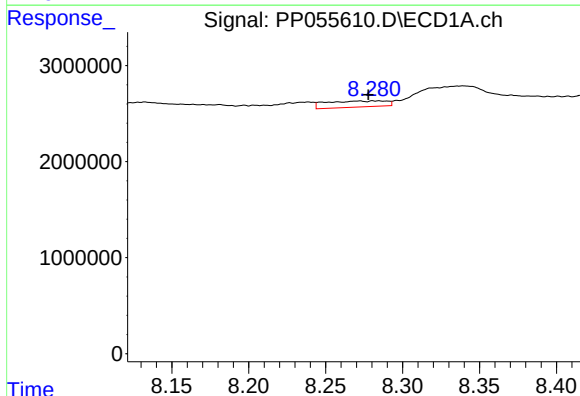
R.T.: 7.934 min
Delta R.T.: -0.028 min
Response: 9339038
Conc: 96.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



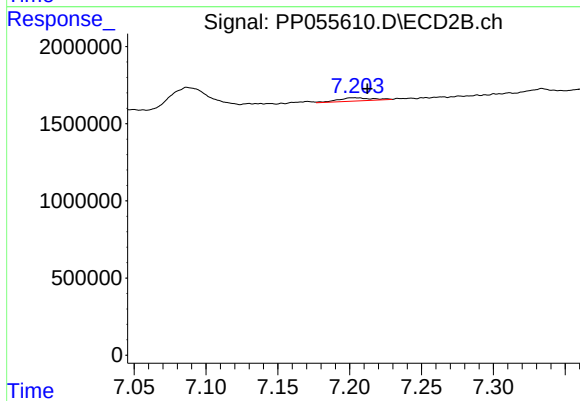
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 53439
Conc: 0.75 ng/ml



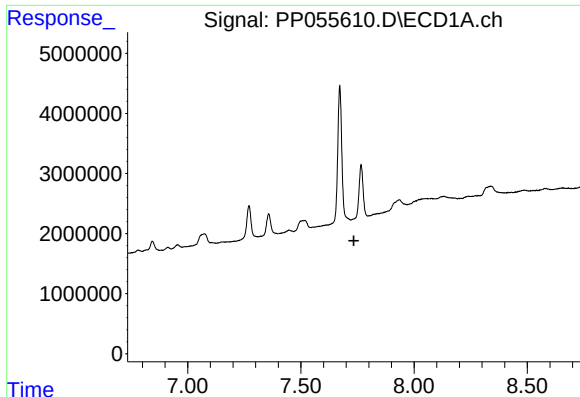
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 1724278
Conc: 9.70 ng/ml



#35 AR-1260-5

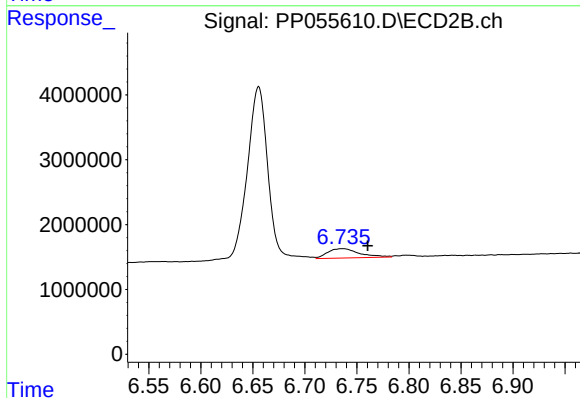
R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 336646
Conc: 2.19 ng/ml



#36 AR-1262-1

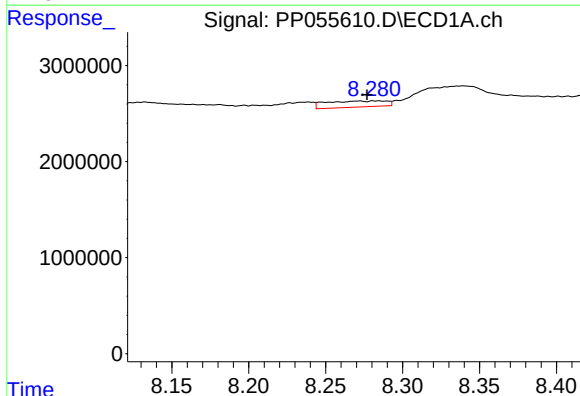
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



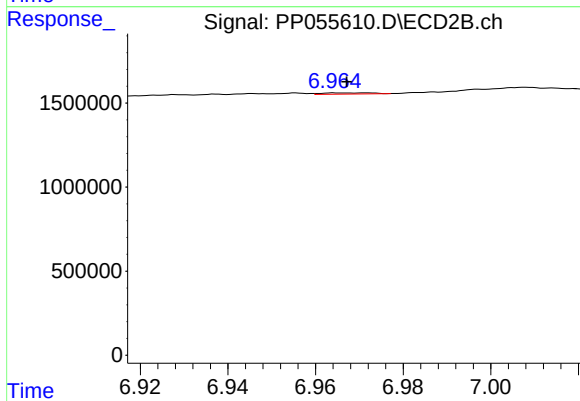
#36 AR-1262-1

R.T.: 6.736 min
Delta R.T.: -0.024 min
Response: 3086975
Conc: 71.85 ng/ml



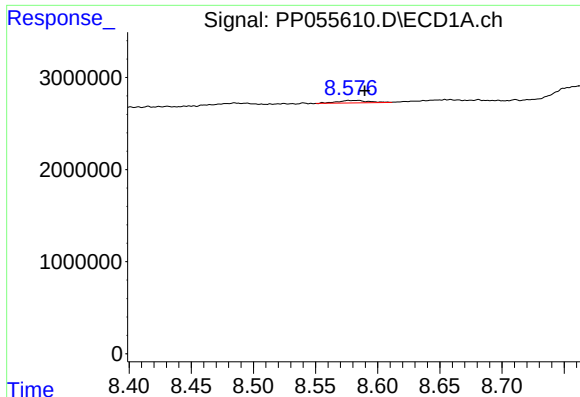
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 1724278
Conc: 8.56 ng/ml



#37 AR-1262-2

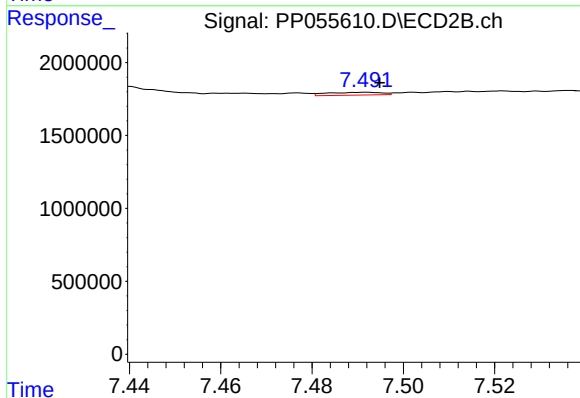
R.T.: 6.971 min
Delta R.T.: 0.004 min
Response: 53439
Conc: 0.58 ng/ml



#38 AR-1262-3

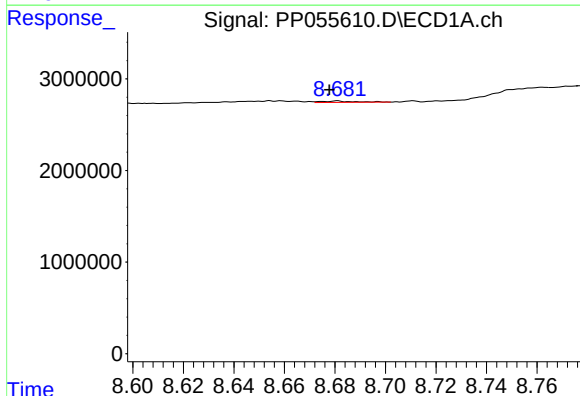
R.T.: 8.577 min
Delta R.T.: -0.013 min
Response: 477057
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



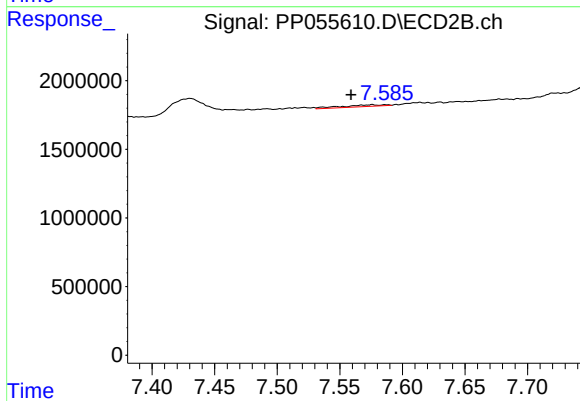
#38 AR-1262-3

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 161254
Conc: 2.21 ng/ml



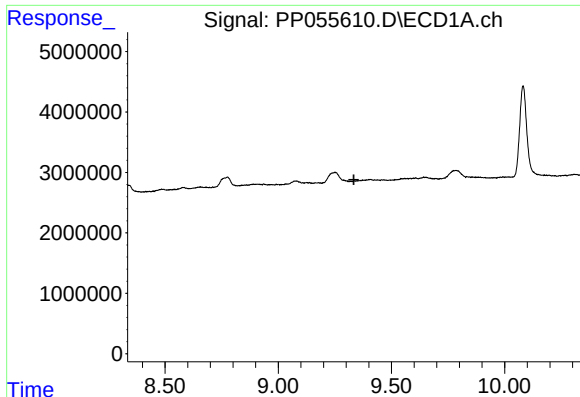
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 143337
Conc: 1.86 ng/ml



#39 AR-1262-4

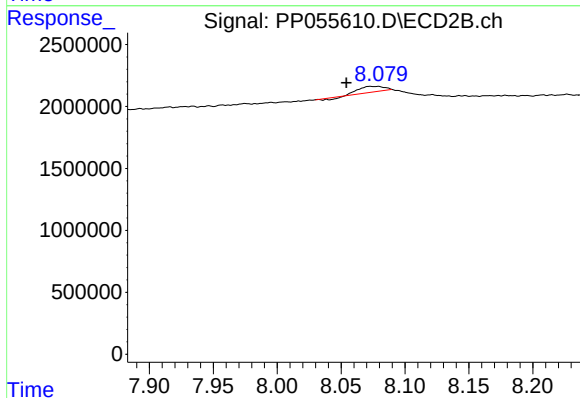
R.T.: 7.576 min
Delta R.T.: 0.017 min
Response: 293462
Conc: 2.24 ng/ml



#40 AR-1262-5

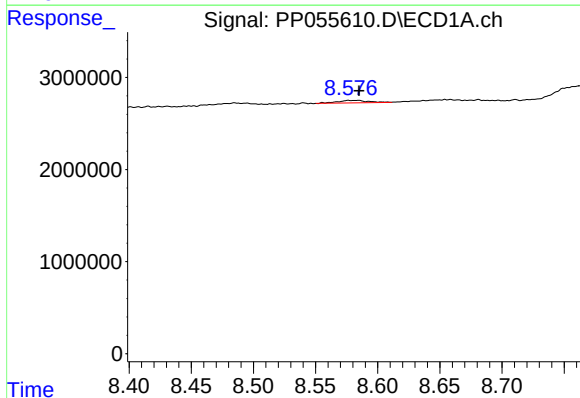
R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: -18556
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



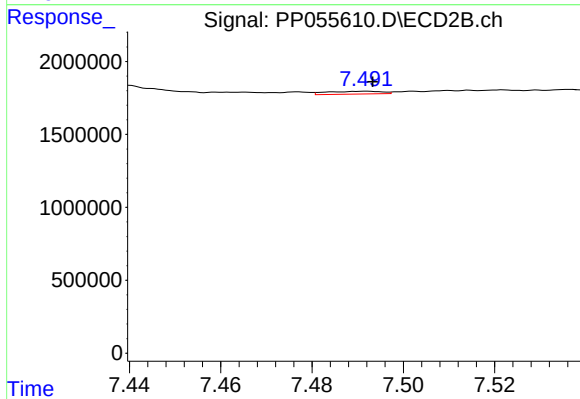
#40 AR-1262-5

R.T.: 8.073 min
Delta R.T.: 0.019 min
Response: 620642
Conc: 10.46 ng/ml



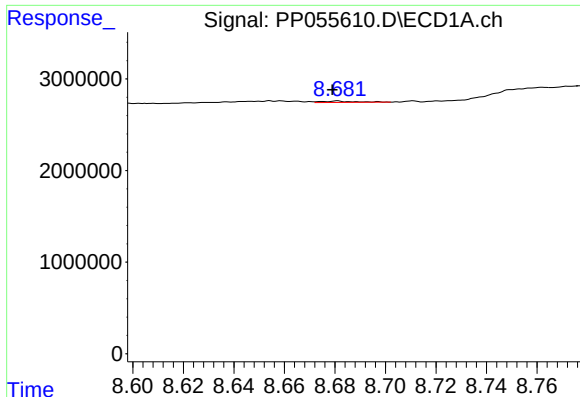
#41 AR-1268-1

R.T.: 8.577 min
Delta R.T.: -0.008 min
Response: 477057
Conc: 1.95 ng/ml



#41 AR-1268-1

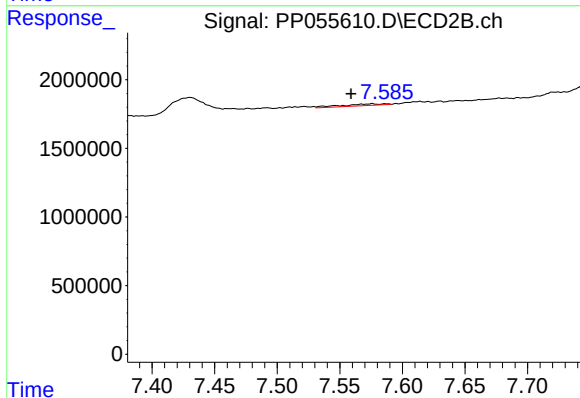
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 161254
Conc: 0.75 ng/ml



#42 AR-1268-2

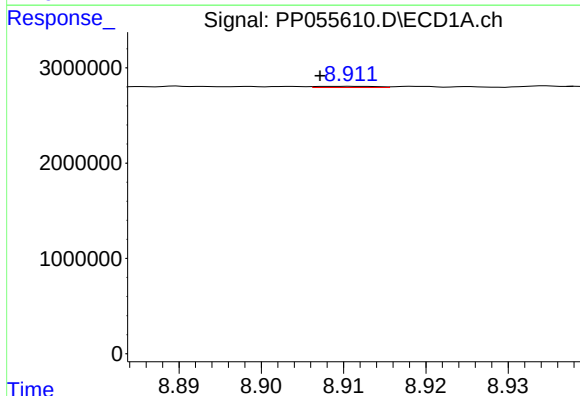
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 143337
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



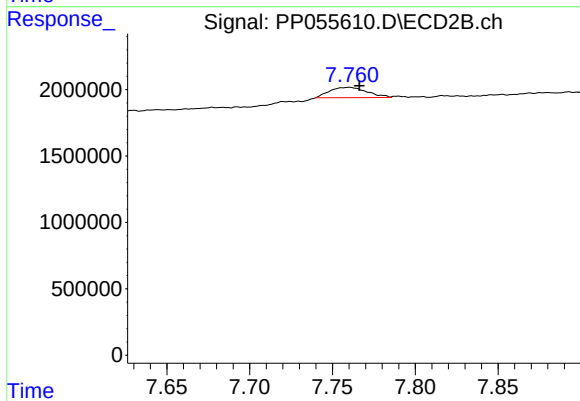
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: 0.017 min
Response: 293462
Conc: 1.50 ng/ml



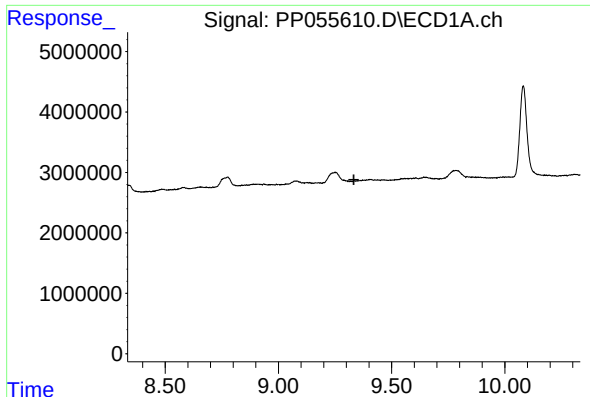
#43 AR-1268-3

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 62372
Conc: 0.31 ng/ml



#43 AR-1268-3

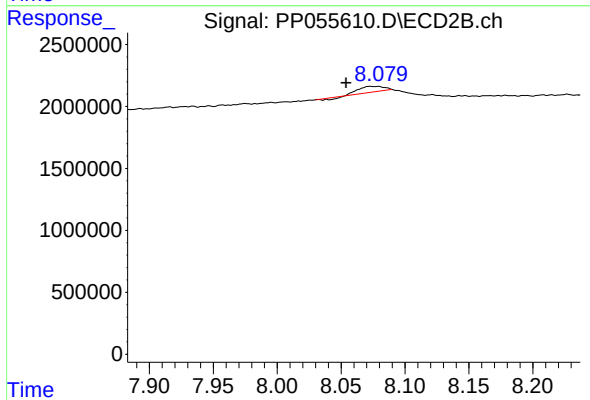
R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 1224630
Conc: 7.13 ng/ml



#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: 0.003 min
Response: -18556
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.073 min
Delta R.T.: 0.019 min
Response: 620642
Conc: 9.73 ng/ml