

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 23:18
 Operator : YP\AJ
 Sample : 01185-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:39:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.343	3.596	29061793	22221705	15.827	13.882
2)	SA Decachlor...	10.092	8.601	26172080	27577820	19.498	19.257
Target Compounds							
3)	L1 AR-1016-1	5.515	4.691f	129214	283263	1.995	5.624 #
4)	L1 AR-1016-2	5.515	4.691	129214	283263	1.367	3.968 #
5)	L1 AR-1016-3	5.590	0.000	536005	0	8.988	N.D. #
6)	L1 AR-1016-4	5.671f	0.000	19608	0	0.413	N.D. #
7)	L1 AR-1016-5	5.991	5.098f	66521	165852	1.374	3.785 #
8)	L2 AR-1221-1	4.550	0.000	278994	0	12.191	N.D. #
9)	L2 AR-1221-2	4.653f	3.895f	703945	633579	39.998	42.176
10)	L2 AR-1221-3	4.703	0.000	48020370	0	903.443	N.D. #
11)	L3 AR-1232-1	4.703	0.000	48020370	0	1080.419	N.D. #
12)	L3 AR-1232-2	5.220	4.691	1024444	283263	42.496	8.665 #
13)	L3 AR-1232-3	5.515	0.000	129214	0	2.998	N.D. #
14)	L3 AR-1232-4	5.671f	4.947	19608	321984	0.914	18.587 #
15)	L3 AR-1232-5	5.776	5.098f	113089	165852	6.573	8.763 #
16)	L4 AR-1242-1	5.515	4.691f	129214	283263	2.390	6.714 #
17)	L4 AR-1242-2	5.515	4.691	129214	283263	1.656	4.824 #
18)	L4 AR-1242-3	5.590	0.000	536005	0	10.911	N.D. #
19)	L4 AR-1242-4	5.671f	4.947	19608	321984	0.494	9.177 #
20)	L4 AR-1242-5	0.000	5.459	0	90224	N.D.	2.374 #
21)	L5 AR-1248-1	5.515	4.691f	129214	283263	3.245	9.053 #
22)	L5 AR-1248-2	5.776	0.000	113089	0	1.905	N.D. #
23)	L5 AR-1248-3	5.991	4.947	66521	321984	1.008	6.336 #
24)	L5 AR-1248-4	6.386	5.098f	852304	165852	12.756	2.790 #
25)	L5 AR-1248-5	0.000	5.523	0	274813	N.D.	5.409 #
26)	L6 AR-1254-1	6.386f	5.459	852304	90224	12.059	1.061 #
27)	L6 AR-1254-2	6.571	5.613	208398	4392291	2.177	60.360 #
28)	L6 AR-1254-3	6.957	6.034	163328	107537	1.882	0.950 #
29)	L6 AR-1254-4	7.219f	6.267	13398	26482	0.214	0.425 #
30)	L6 AR-1254-5	7.687f	6.669	205112	143272	2.931	1.512 #
31)	L7 AR-1260-1	7.142f	6.164	56228	94837	0.819	1.142 #
32)	L7 AR-1260-2	7.376	6.332	50839	67108	0.636	0.729
33)	L7 AR-1260-3	7.730	6.518f	175410	882985	2.912	9.824 #
34)	L7 AR-1260-4	7.960	6.955f	346962	101928	4.959	1.354 #
35)	L7 AR-1260-5	8.290	7.215	191216	209884	1.468	1.321
36)	L8 AR-1262-1	7.730	6.746f	175410	118821	2.143	2.801 #
37)	L8 AR-1262-2	8.290	6.955f	191216	101928	1.351	1.109
39)	L8 AR-1262-4	8.695	0.000	120210	0	2.418	N.D. #
40)	L8 AR-1262-5	9.355f	8.067	35793	413660	0.628	6.943 #
42)	L9 AR-1268-2	8.695	0.000	120210	0	0.709	N.D. #
43)	L9 AR-1268-3	8.914	7.792f	25703	82056	0.173	0.464 #

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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
44) L9	AR-1268-4	9.355f	8.067	35793	413660	0.554	6.116 #
45) L9	AR-1268-5	9.764	8.355	87038	-55792	0.180	N.D. #

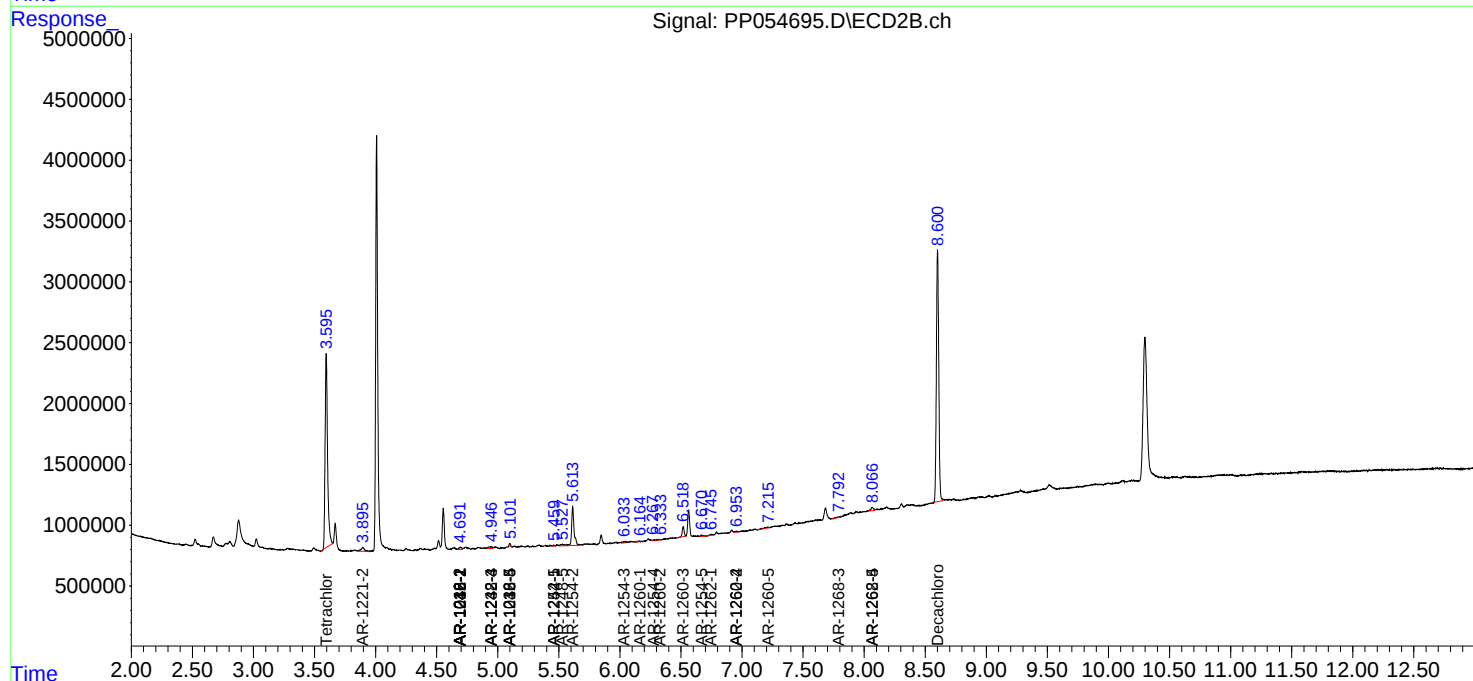
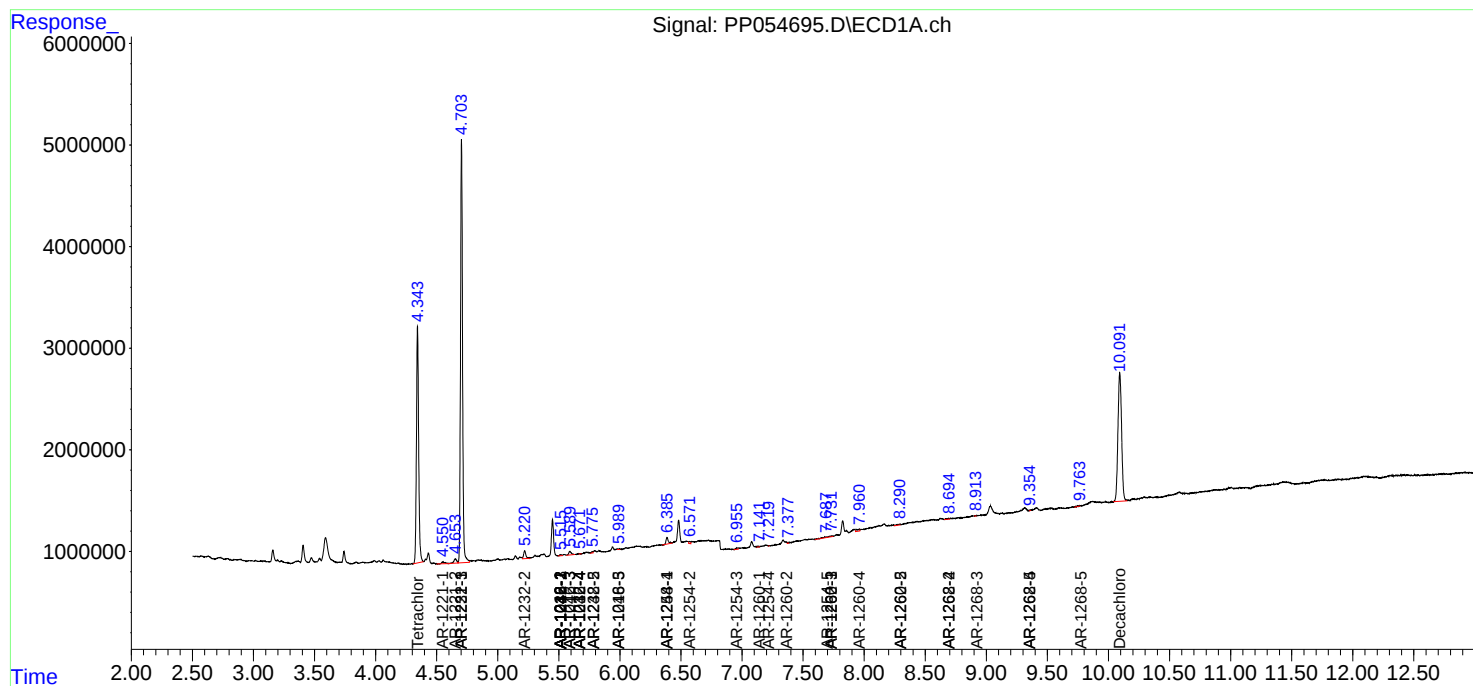
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

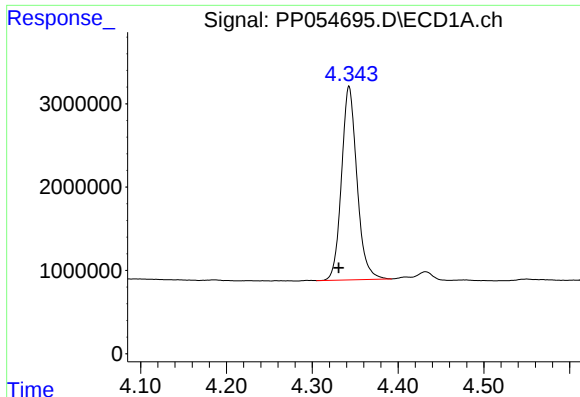
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
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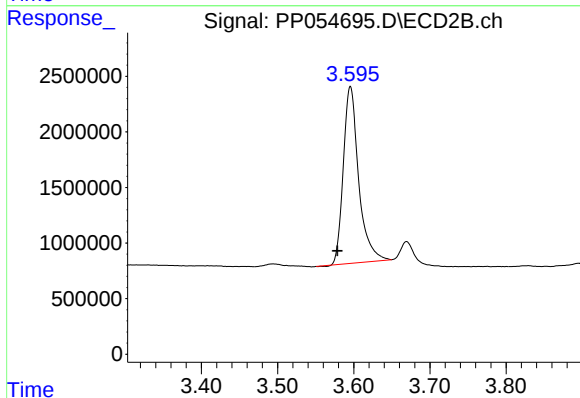




#1 Tetrachloro-m-xylene

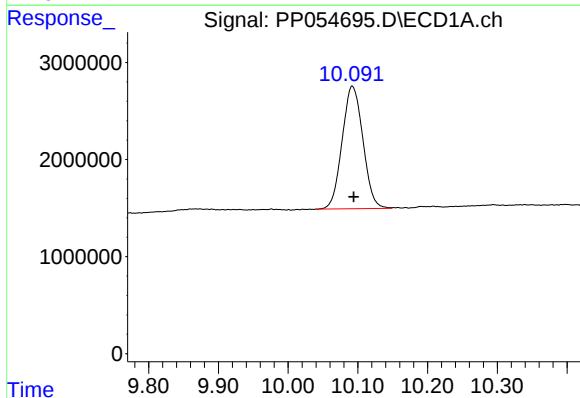
R.T.: 4.343 min
Delta R.T.: 0.012 min
Response: 29061793
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



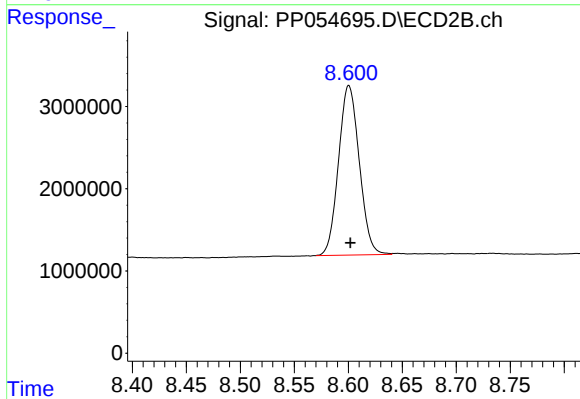
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.017 min
Response: 22221705
Conc: 13.88 ng/ml



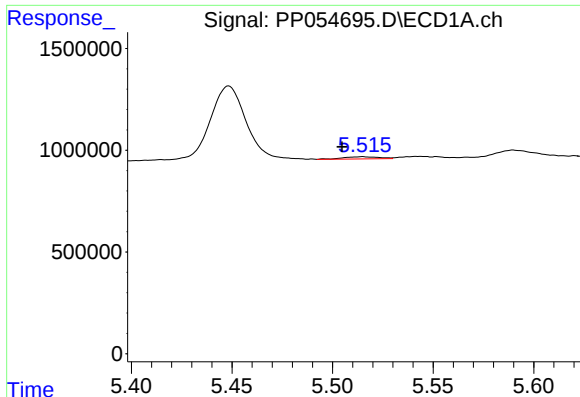
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 26172080
Conc: 19.50 ng/ml



#2 Decachlorobiphenyl

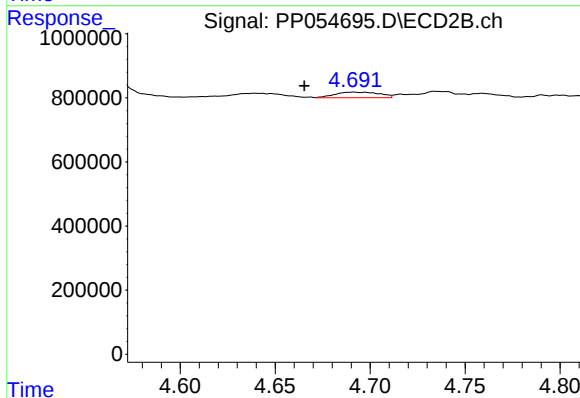
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 27577820
Conc: 19.26 ng/ml



#3 AR-1016-1

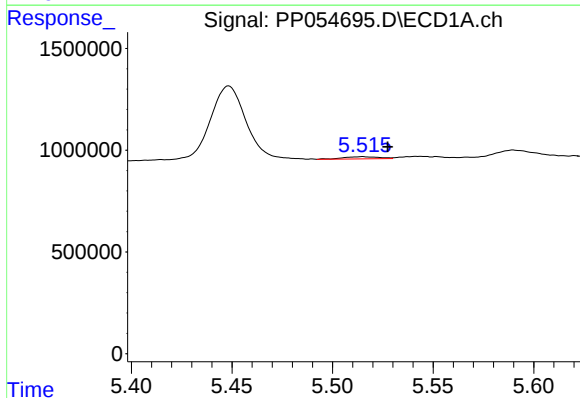
R.T.: 5.515 min
Delta R.T.: 0.010 min
Response: 129214
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



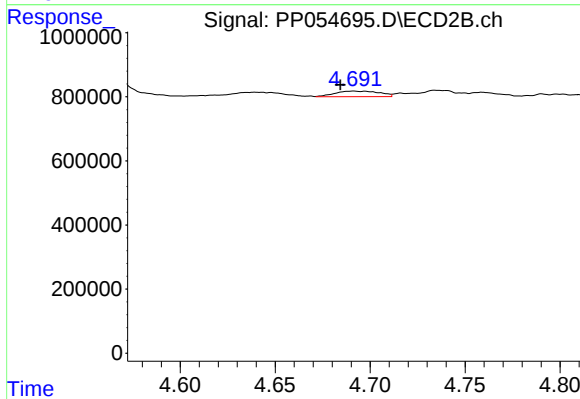
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.025 min
Response: 283263
Conc: 5.62 ng/ml



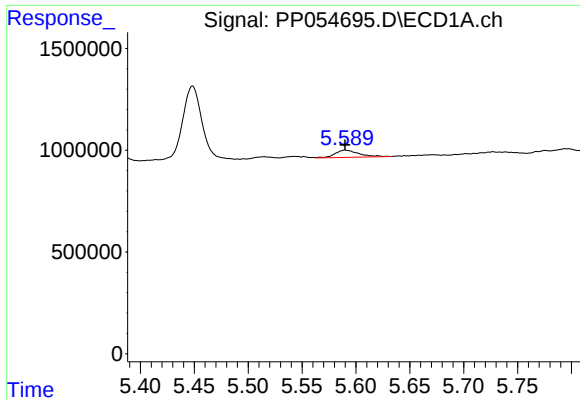
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.013 min
Response: 129214
Conc: 1.37 ng/ml



#4 AR-1016-2

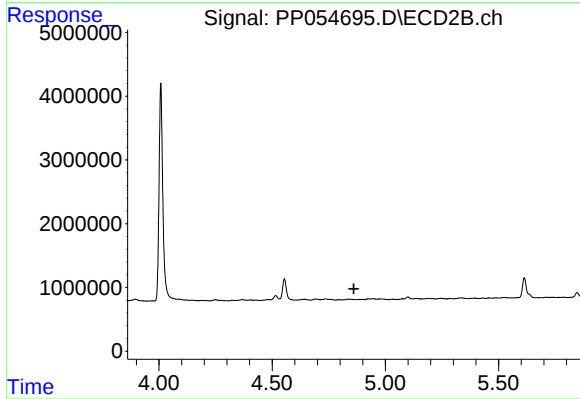
R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 283263
Conc: 3.97 ng/ml



#5 AR-1016-3

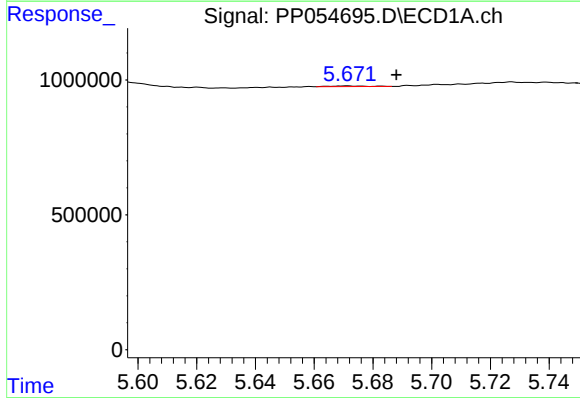
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 536005
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



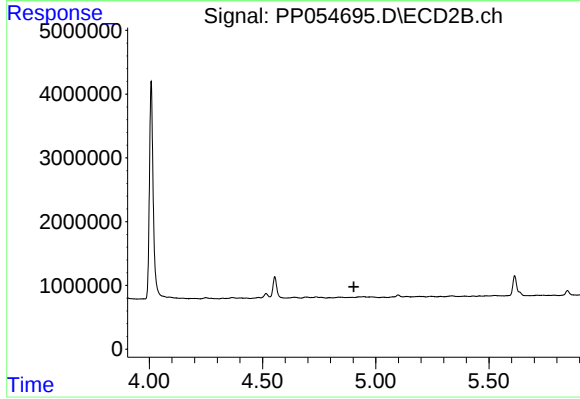
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



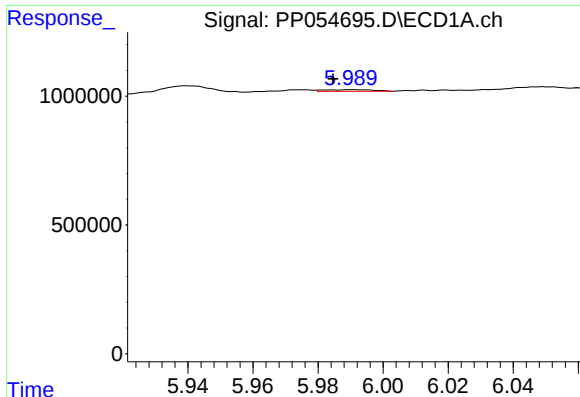
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.017 min
Response: 19608
Conc: 0.41 ng/ml



#6 AR-1016-4

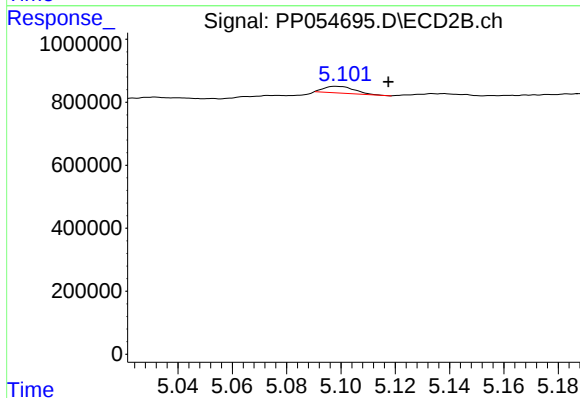
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#7 AR-1016-5

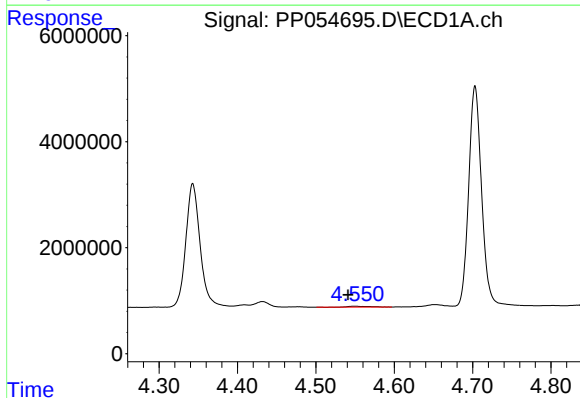
R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 66521
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



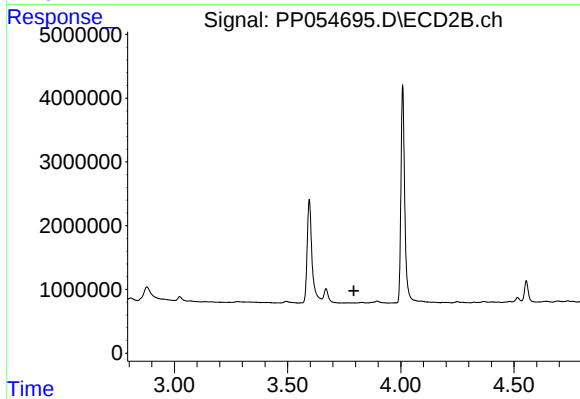
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.019 min
Response: 165852
Conc: 3.79 ng/ml



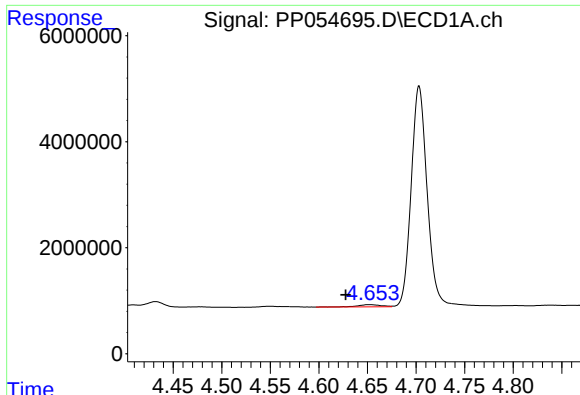
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: 0.009 min
Response: 278994
Conc: 12.19 ng/ml



#8 AR-1221-1

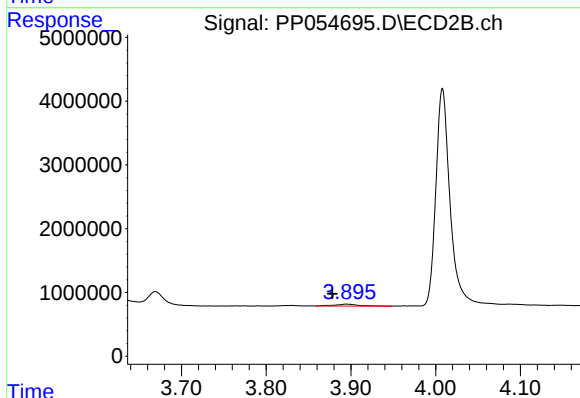
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

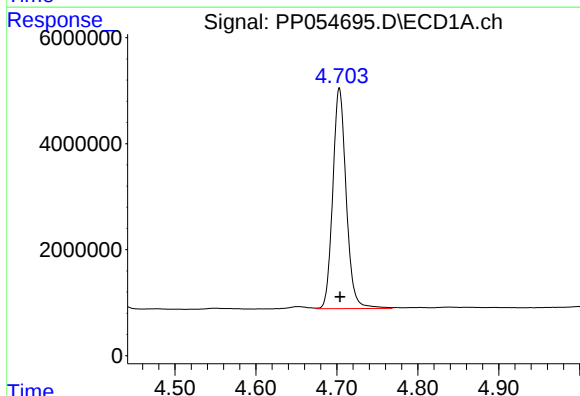
R.T.: 4.653 min
Delta R.T.: 0.025 min
Response: 703945
Conc: 40.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



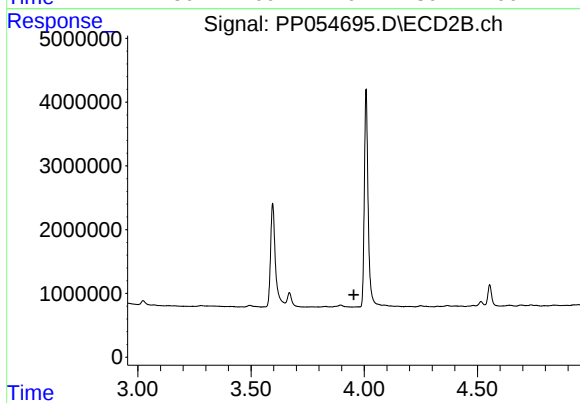
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.017 min
Response: 633579
Conc: 42.18 ng/ml



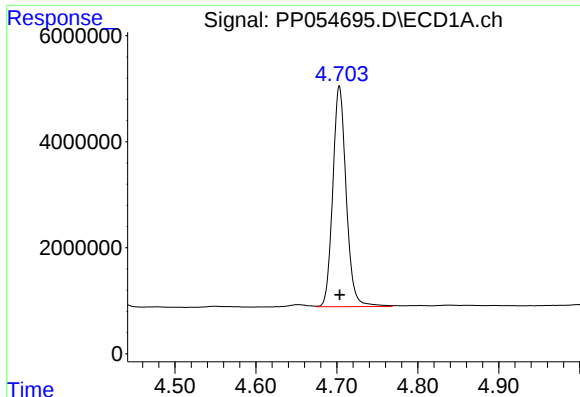
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 48020370
Conc: 903.44 ng/ml



#10 AR-1221-3

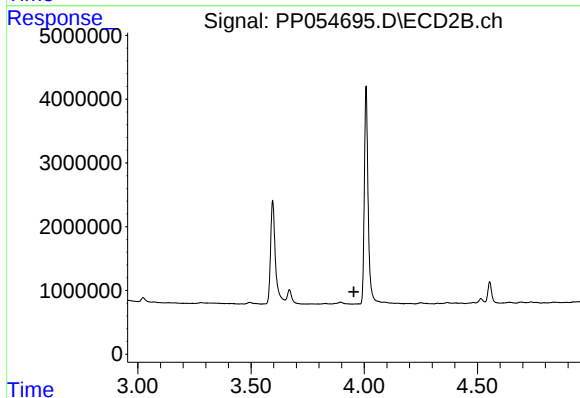
R.T.: 0.000 min
Exp R.T.: 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

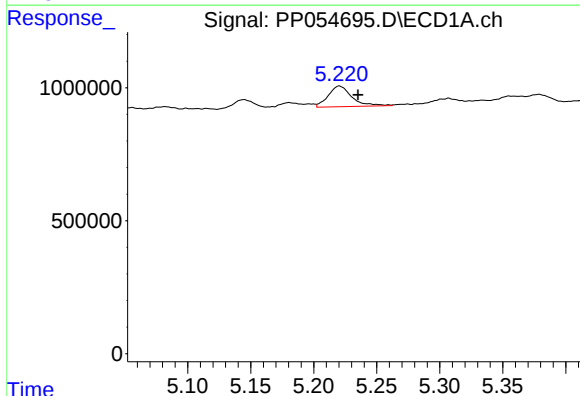
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 48020370
Conc: 1080.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



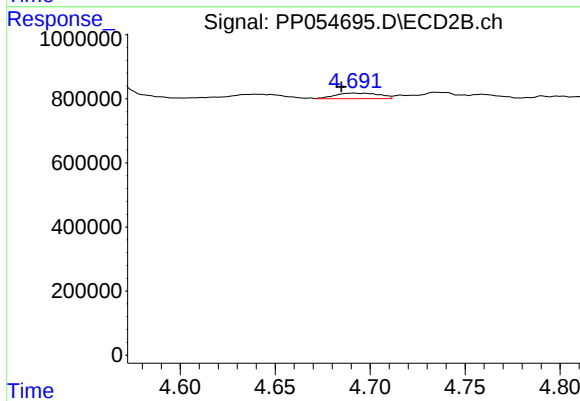
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



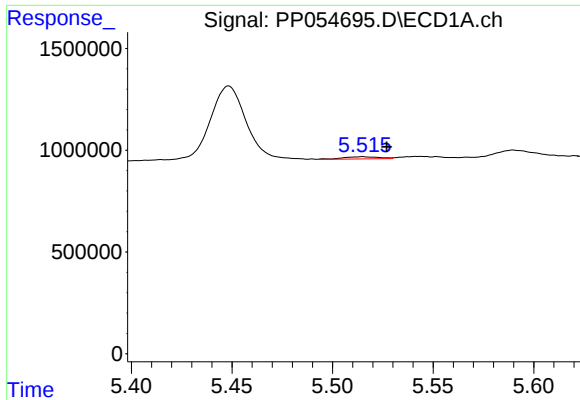
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 1024444
Conc: 42.50 ng/ml



#12 AR-1232-2

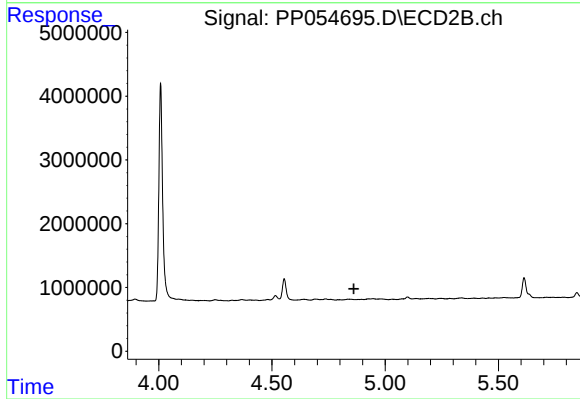
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 283263
Conc: 8.67 ng/ml



#13 AR-1232-3

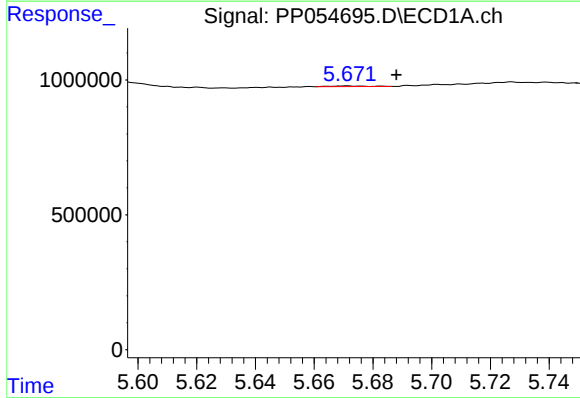
R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 129214
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



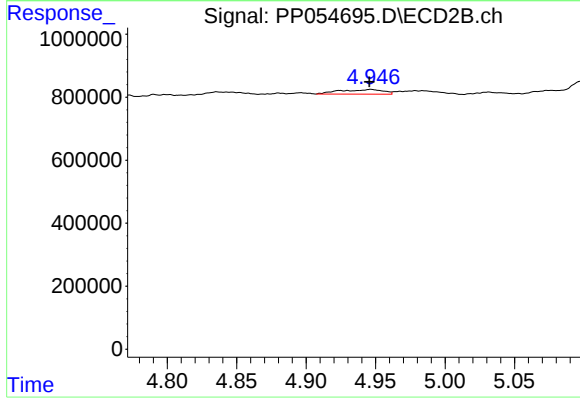
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



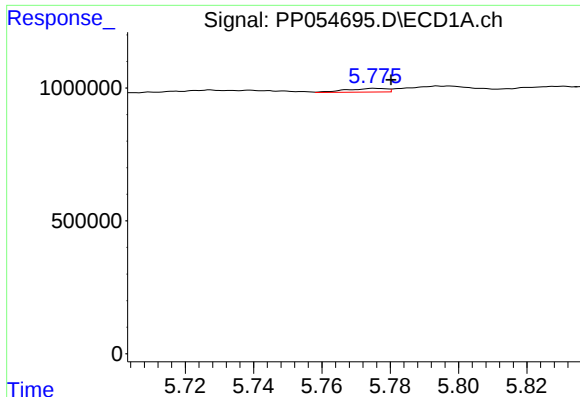
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: -0.017 min
Response: 19608
Conc: 0.91 ng/ml



#14 AR-1232-4

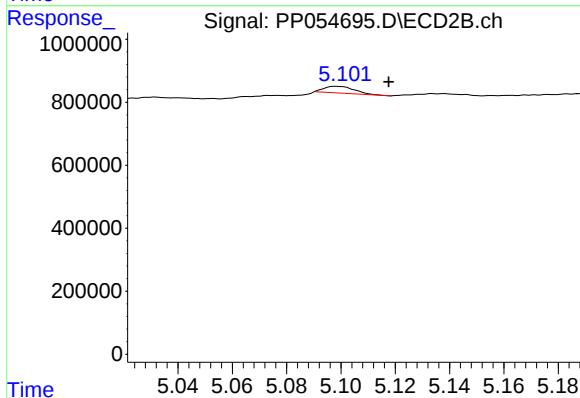
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 321984
Conc: 18.59 ng/ml



#15 AR-1232-5

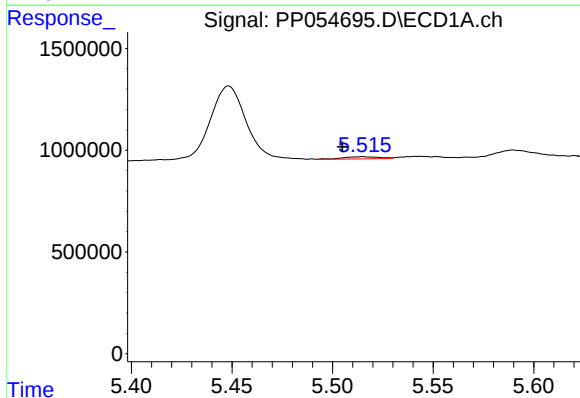
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 113089
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



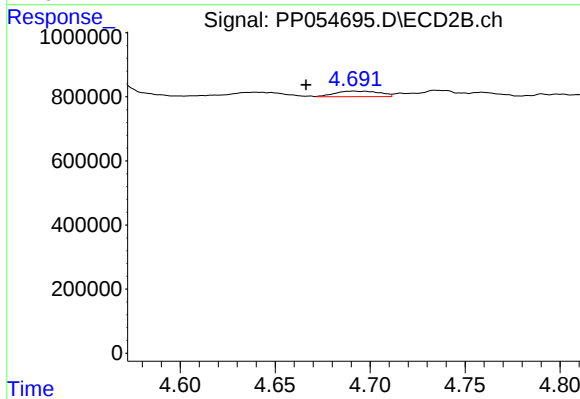
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.019 min
Response: 165852
Conc: 8.76 ng/ml



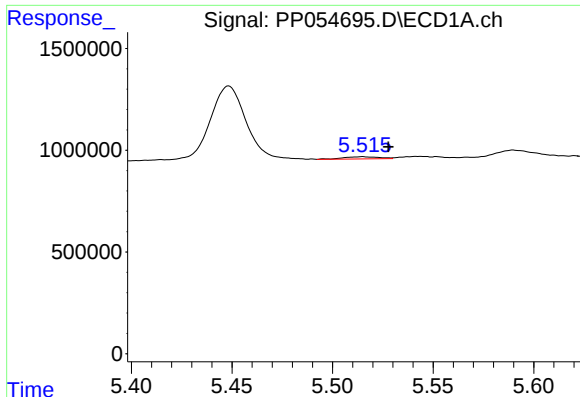
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.010 min
Response: 129214
Conc: 2.39 ng/ml



#16 AR-1242-1

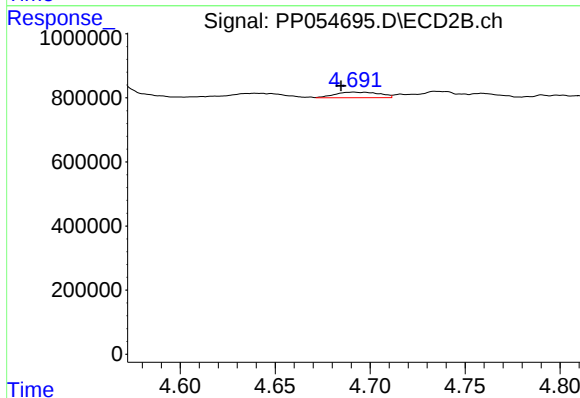
R.T.: 4.691 min
Delta R.T.: 0.025 min
Response: 283263
Conc: 6.71 ng/ml



#17 AR-1242-2

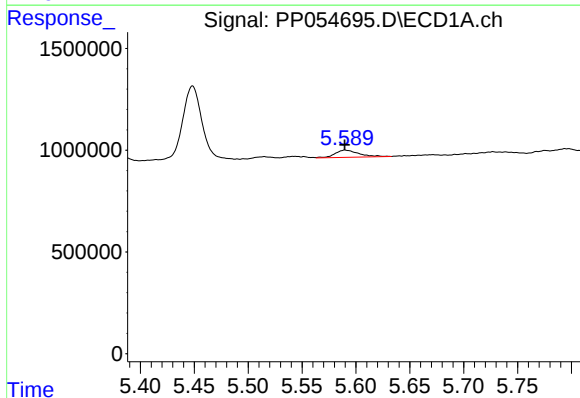
R.T.: 5.515 min
Delta R.T.: -0.013 min
Response: 129214
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



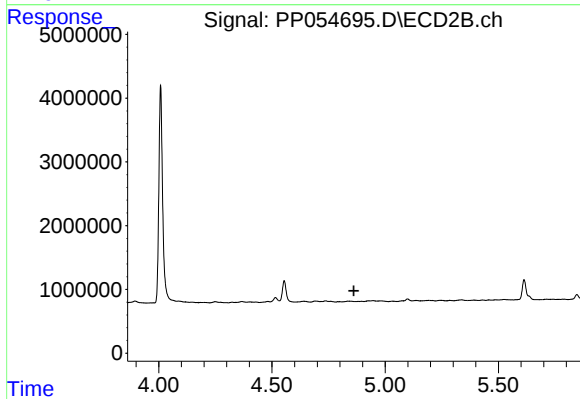
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 283263
Conc: 4.82 ng/ml



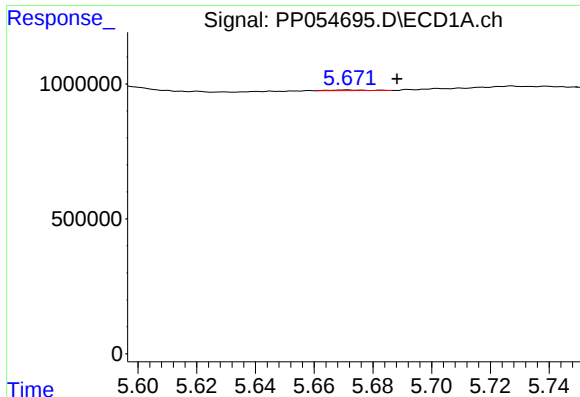
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 536005
Conc: 10.91 ng/ml



#18 AR-1242-3

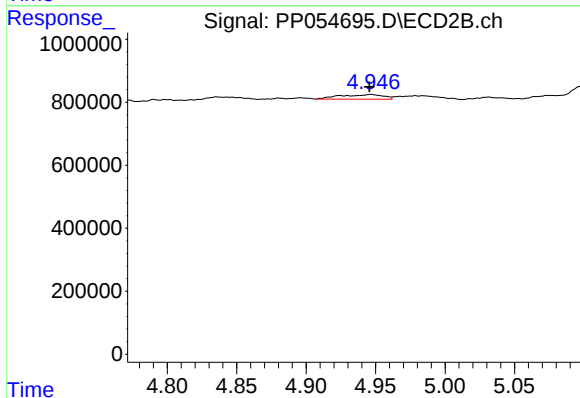
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

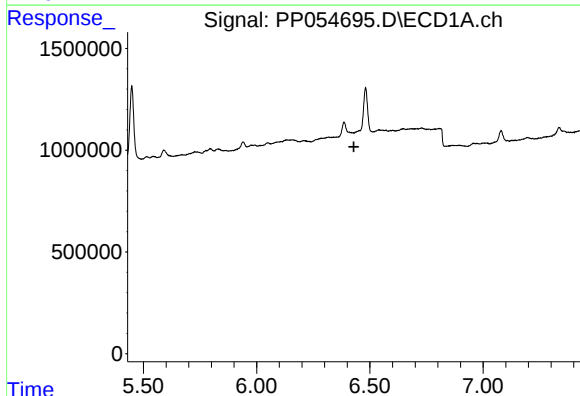
R.T.: 5.671 min
Delta R.T.: -0.017 min
Response: 19608
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



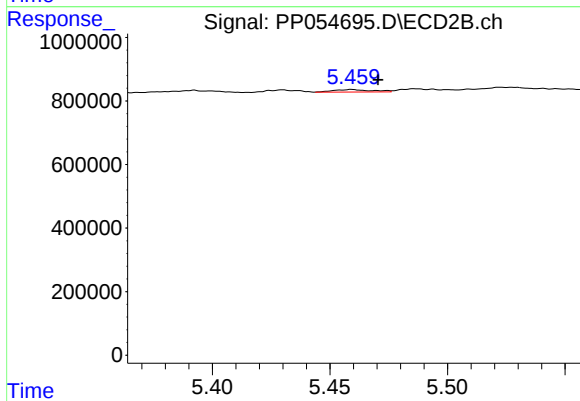
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 321984
Conc: 9.18 ng/ml



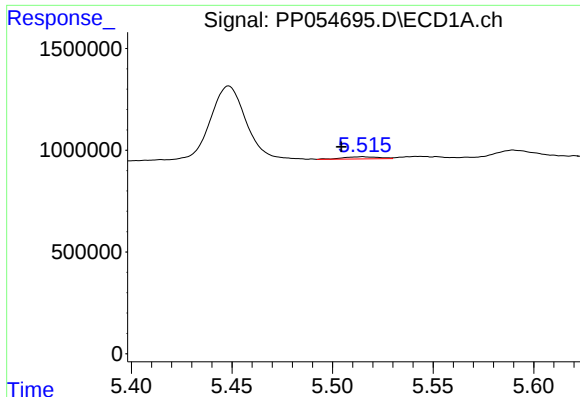
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#20 AR-1242-5

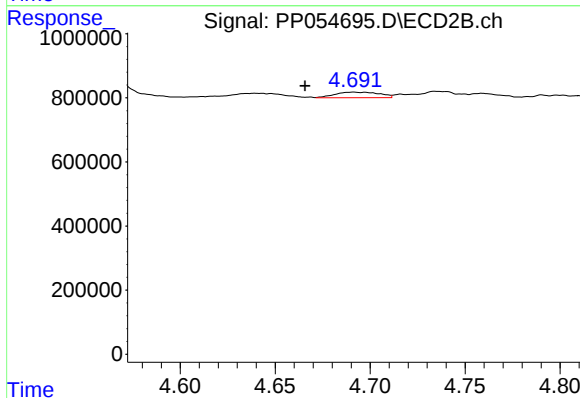
R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 90224
Conc: 2.37 ng/ml



#21 AR-1248-1

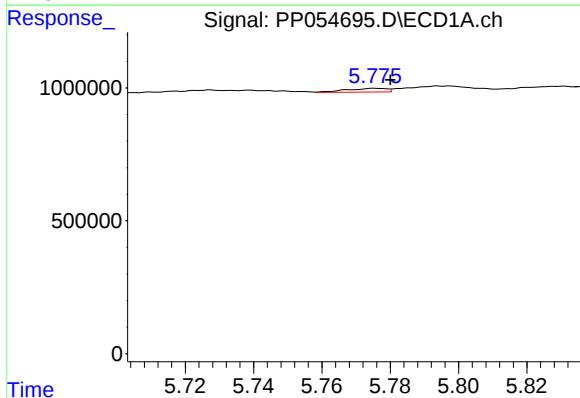
R.T.: 5.515 min
Delta R.T.: 0.010 min
Response: 129214
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



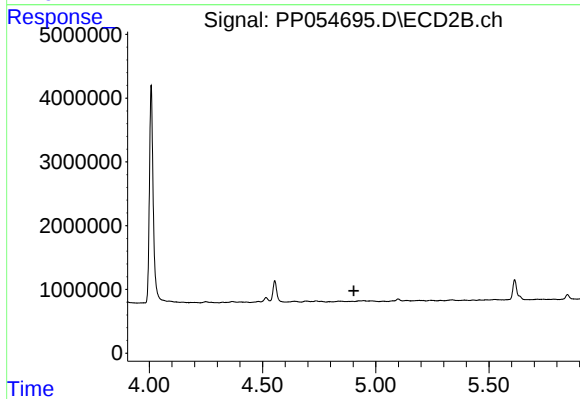
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.025 min
Response: 283263
Conc: 9.05 ng/ml



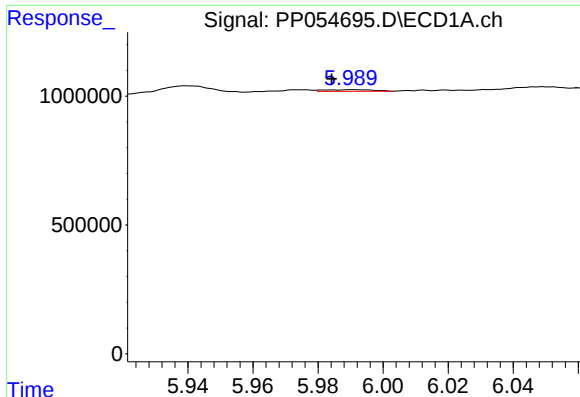
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 113089
Conc: 1.91 ng/ml



#22 AR-1248-2

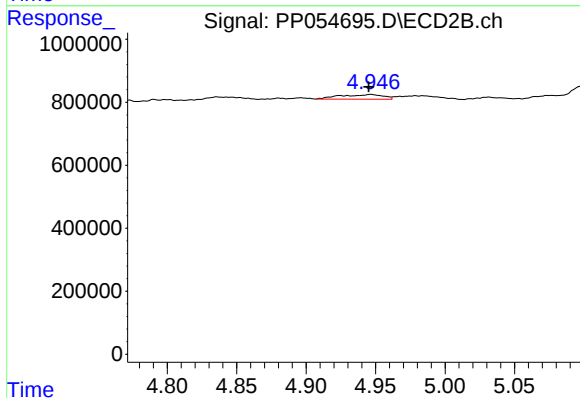
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#23 AR-1248-3

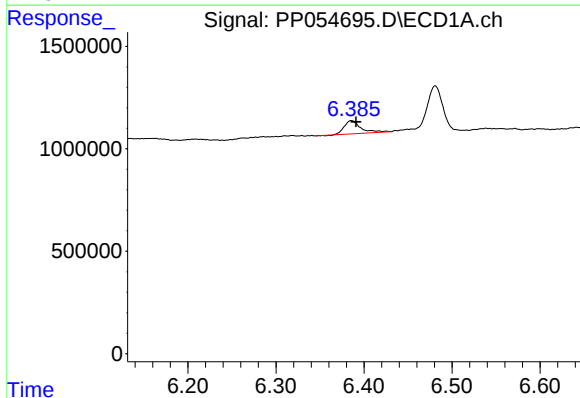
R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 66521
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



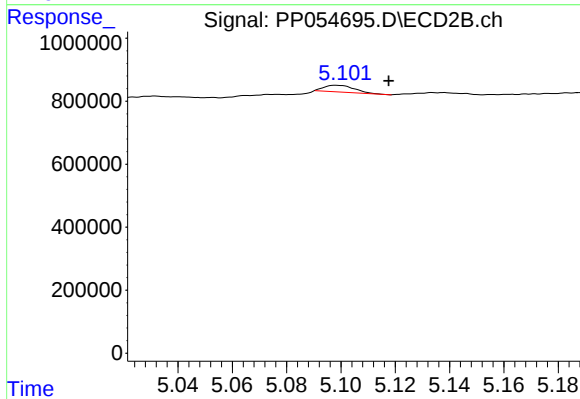
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 321984
Conc: 6.34 ng/ml



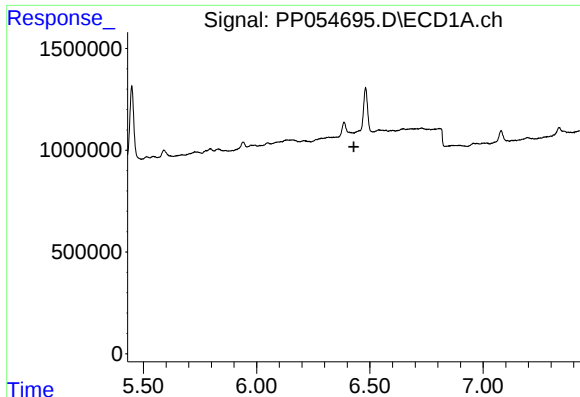
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 852304
Conc: 12.76 ng/ml



#24 AR-1248-4

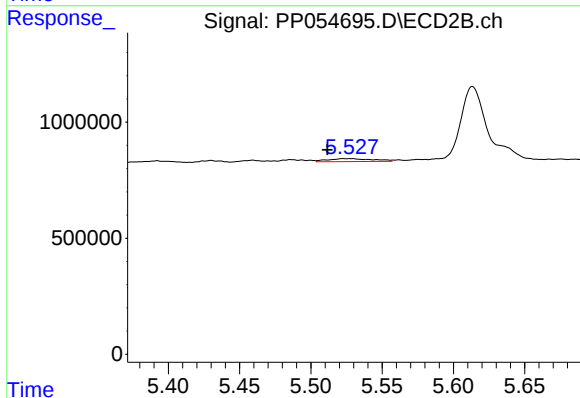
R.T.: 5.098 min
Delta R.T.: -0.019 min
Response: 165852
Conc: 2.79 ng/ml



#25 AR-1248-5

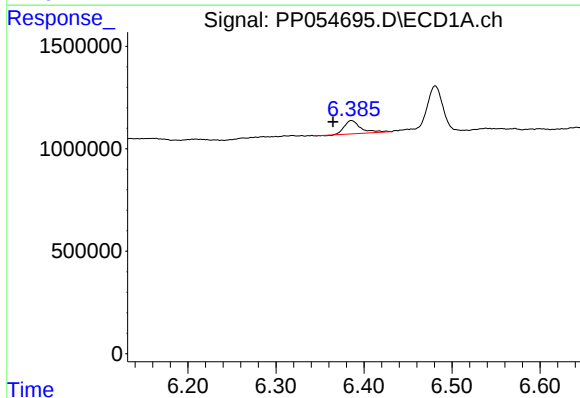
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



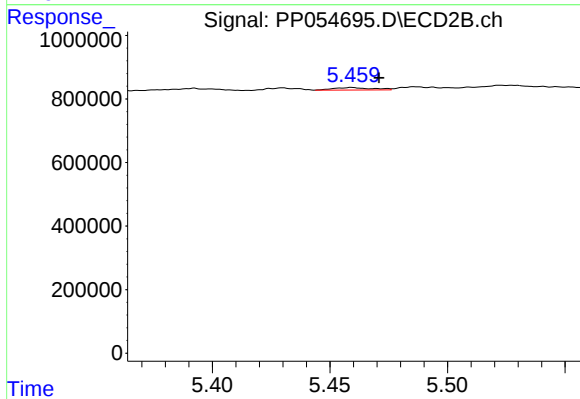
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: 0.011 min
Response: 274813
Conc: 5.41 ng/ml



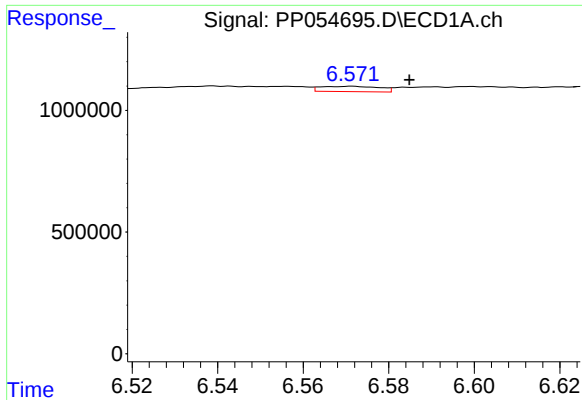
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 852304
Conc: 12.06 ng/ml



#26 AR-1254-1

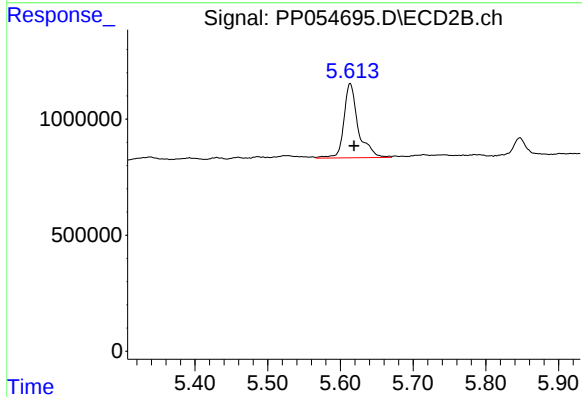
R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 90224
Conc: 1.06 ng/ml



#27 AR-1254-2

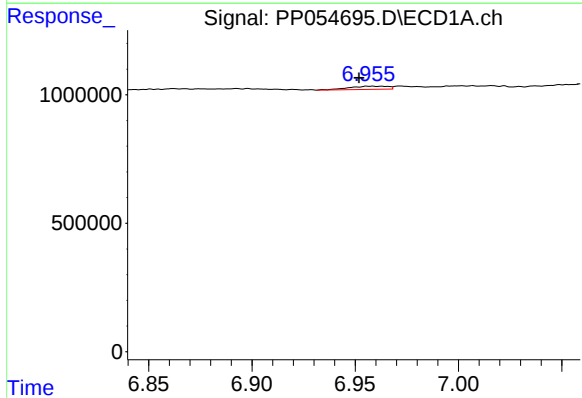
R.T.: 6.571 min
Delta R.T.: -0.013 min
Response: 208398
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



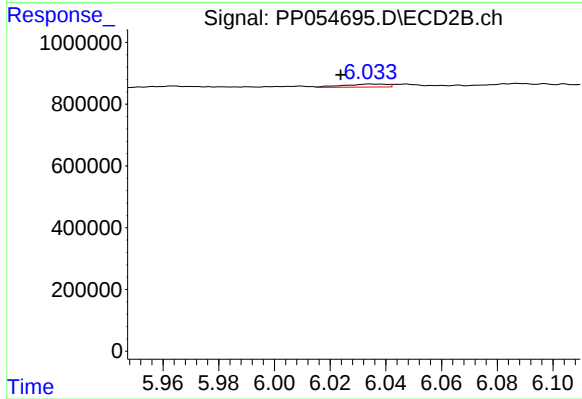
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 4392291
Conc: 60.36 ng/ml



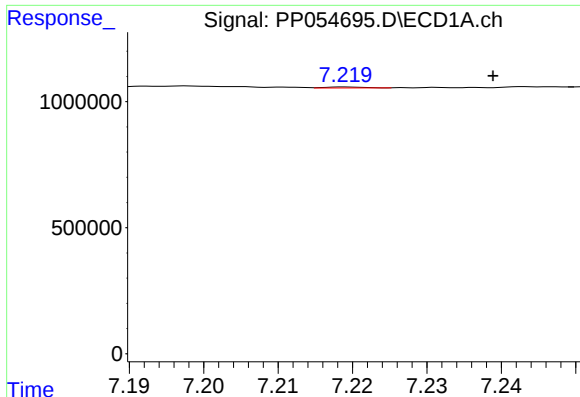
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 163328
Conc: 1.88 ng/ml



#28 AR-1254-3

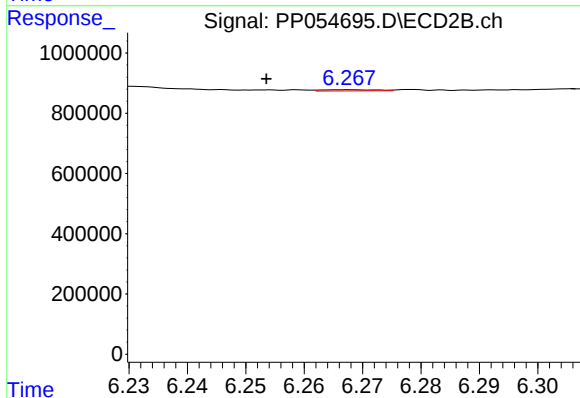
R.T.: 6.034 min
Delta R.T.: 0.011 min
Response: 107537
Conc: 0.95 ng/ml



#29 AR-1254-4

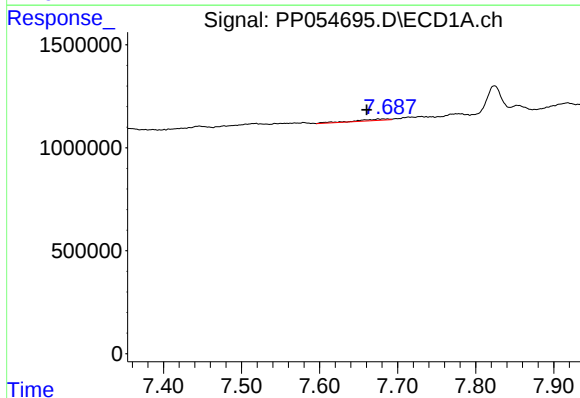
R.T.: 7.219 min
Delta R.T.: -0.020 min
Response: 13398
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



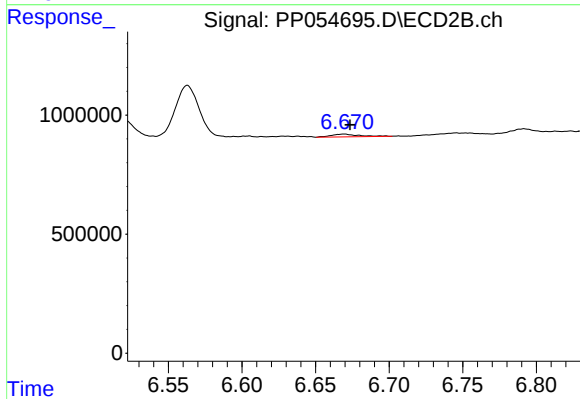
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 26482
Conc: 0.43 ng/ml



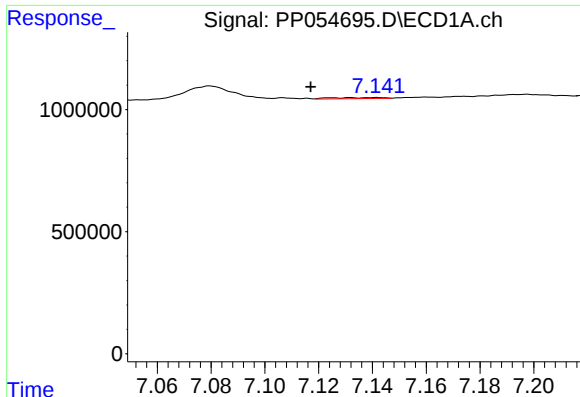
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: 0.027 min
Response: 205112
Conc: 2.93 ng/ml



#30 AR-1254-5

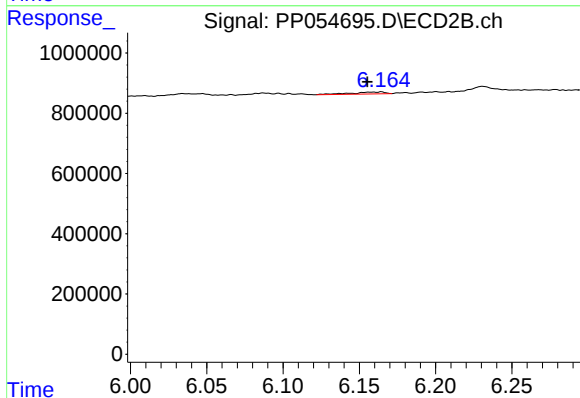
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 143272
Conc: 1.51 ng/ml



#31 AR-1260-1

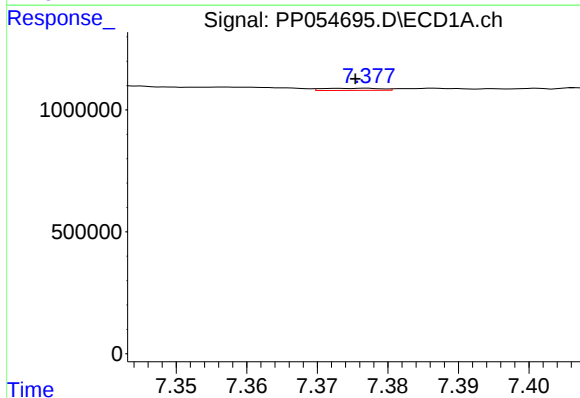
R.T.: 7.142 min
Delta R.T.: 0.025 min
Response: 56228
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



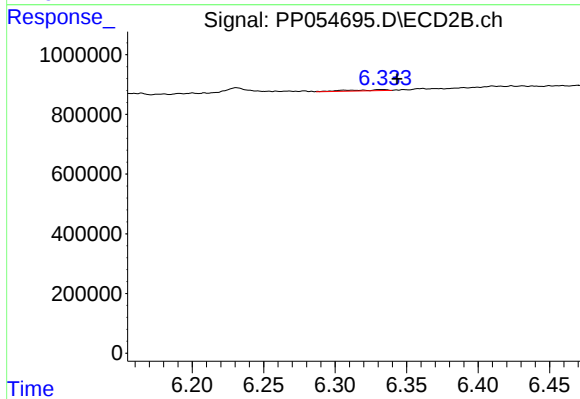
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.009 min
Response: 94837
Conc: 1.14 ng/ml



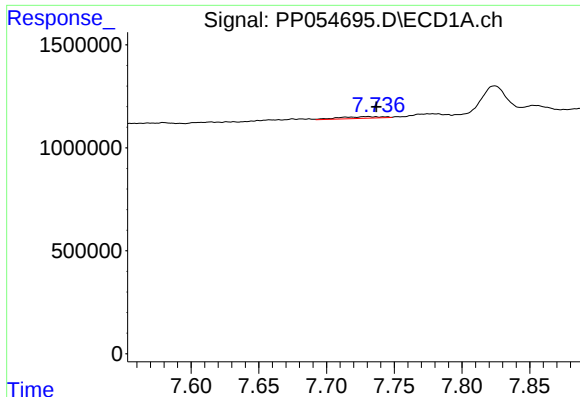
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 50839
Conc: 0.64 ng/ml



#32 AR-1260-2

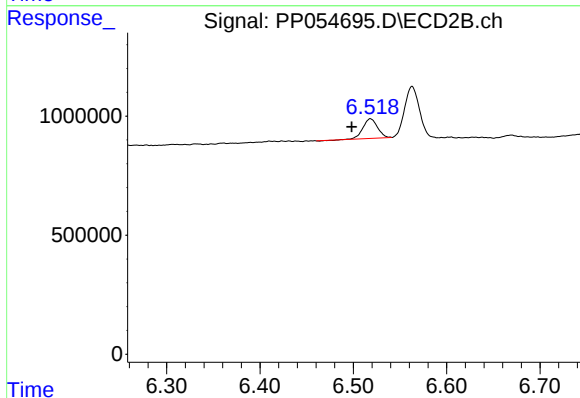
R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 67108
Conc: 0.73 ng/ml



#33 AR-1260-3

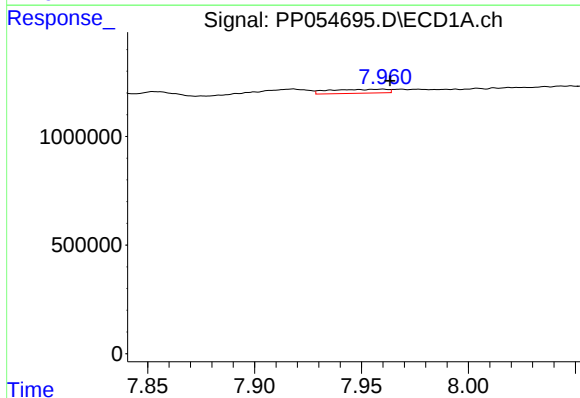
R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 175410
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



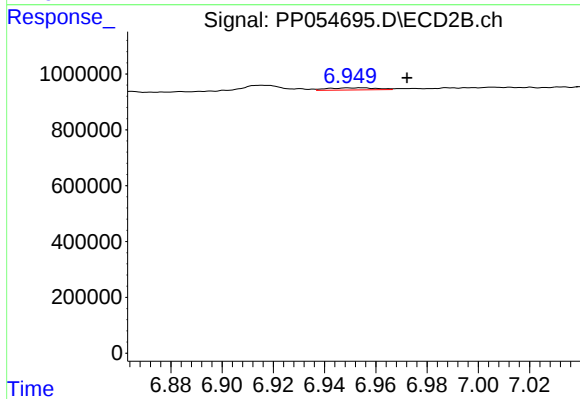
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.020 min
Response: 882985
Conc: 9.82 ng/ml



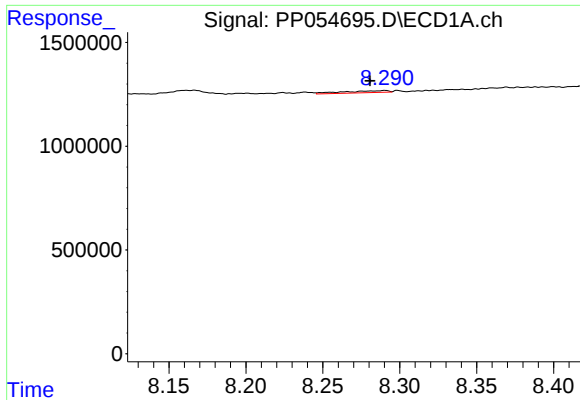
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 346962
Conc: 4.96 ng/ml



#34 AR-1260-4

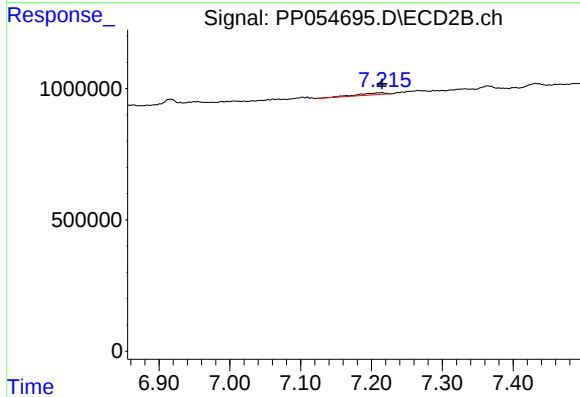
R.T.: 6.955 min
Delta R.T.: -0.018 min
Response: 101928
Conc: 1.35 ng/ml



#35 AR-1260-5

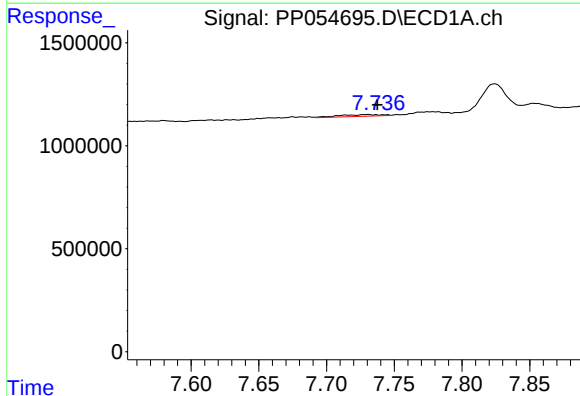
R.T.: 8.290 min
Delta R.T.: 0.010 min
Response: 191216
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



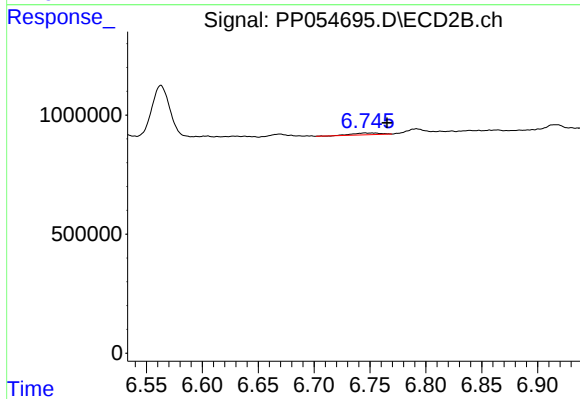
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 209884
Conc: 1.32 ng/ml



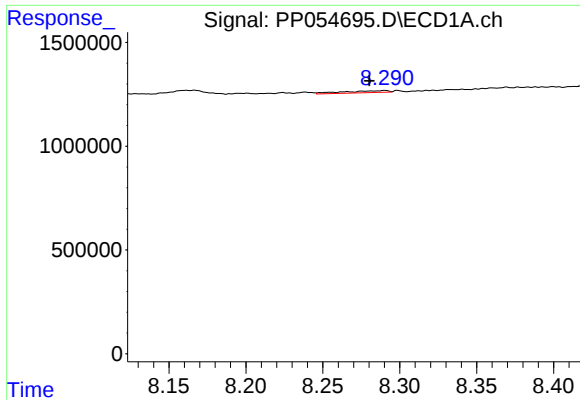
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 175410
Conc: 2.14 ng/ml



#36 AR-1262-1

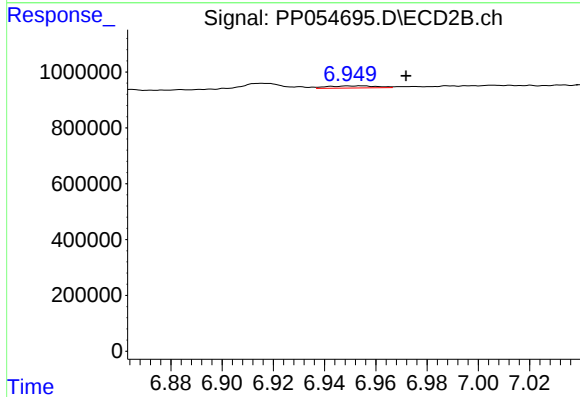
R.T.: 6.746 min
Delta R.T.: -0.020 min
Response: 118821
Conc: 2.80 ng/ml



#37 AR-1262-2

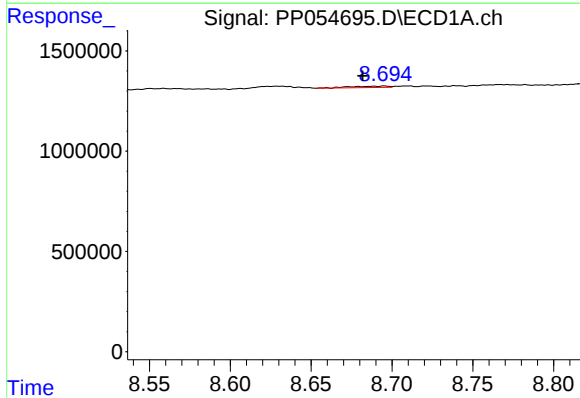
R.T.: 8.290 min
Delta R.T.: 0.010 min
Response: 191216
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



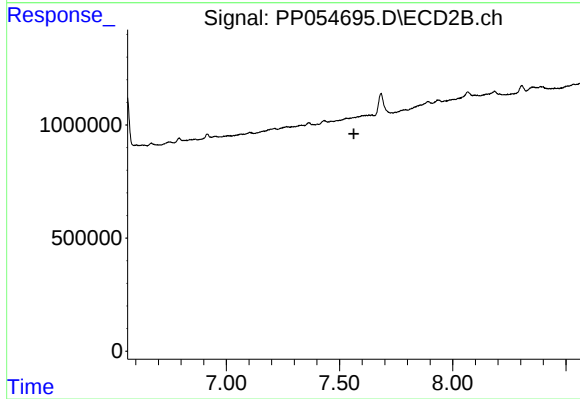
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: -0.017 min
Response: 101928
Conc: 1.11 ng/ml



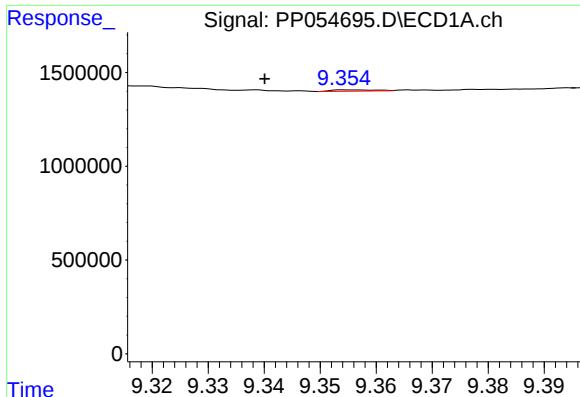
#39 AR-1262-4

R.T.: 8.695 min
Delta R.T.: 0.013 min
Response: 120210
Conc: 2.42 ng/ml



#39 AR-1262-4

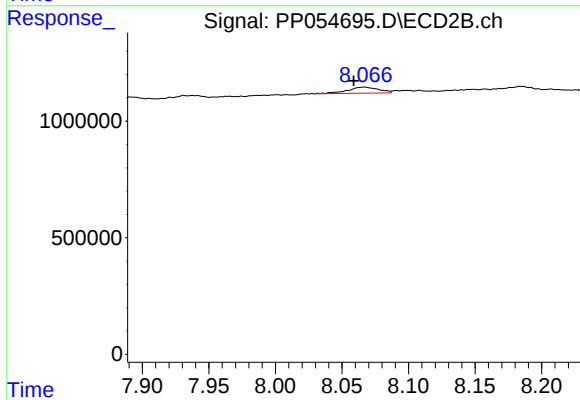
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

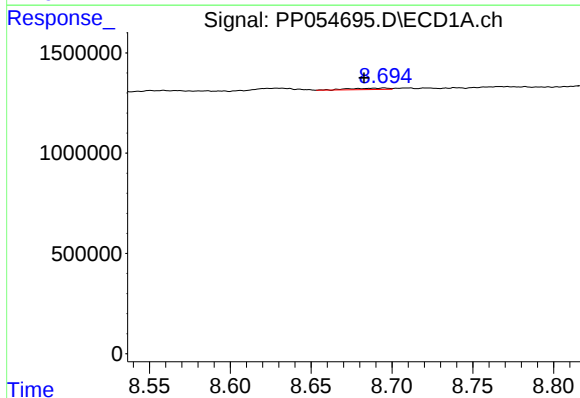
R.T.: 9.355 min
Delta R.T.: 0.015 min
Response: 35793
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



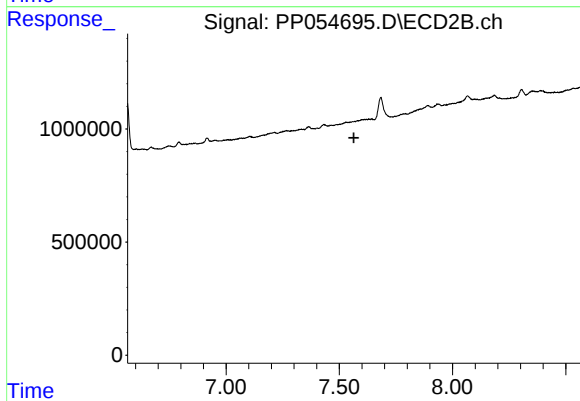
#40 AR-1262-5

R.T.: 8.067 min
Delta R.T.: 0.008 min
Response: 413660
Conc: 6.94 ng/ml



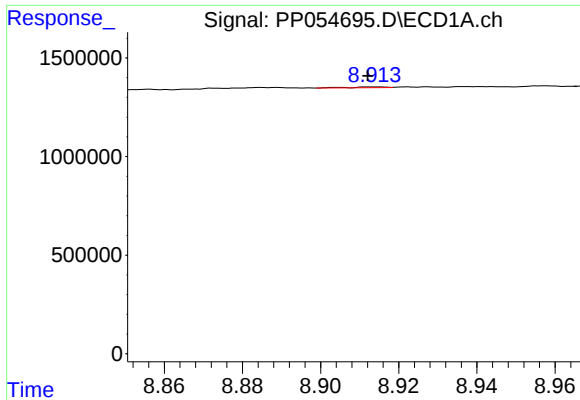
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.013 min
Response: 120210
Conc: 0.71 ng/ml



#42 AR-1268-2

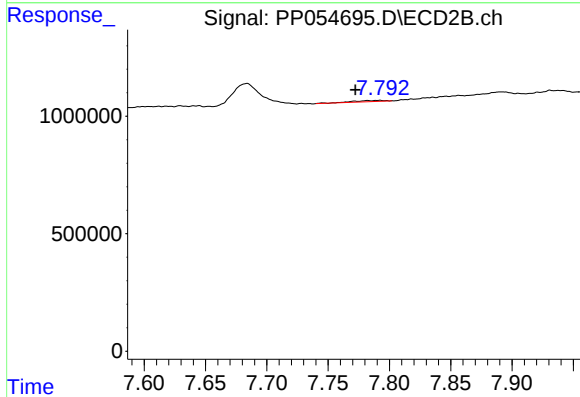
R.T.: 0.000 min
Exp R.T.: 7.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

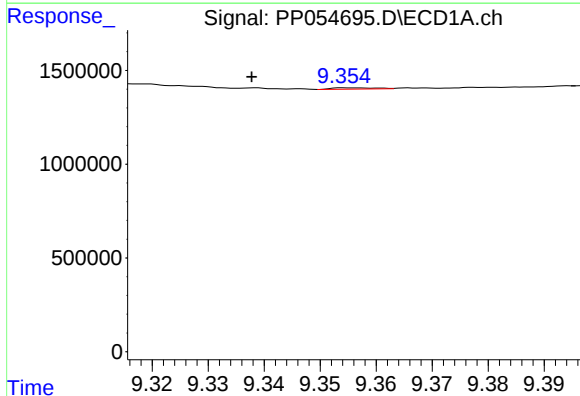
R.T.: 8.914 min
Delta R.T.: 0.002 min
Response: 25703
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



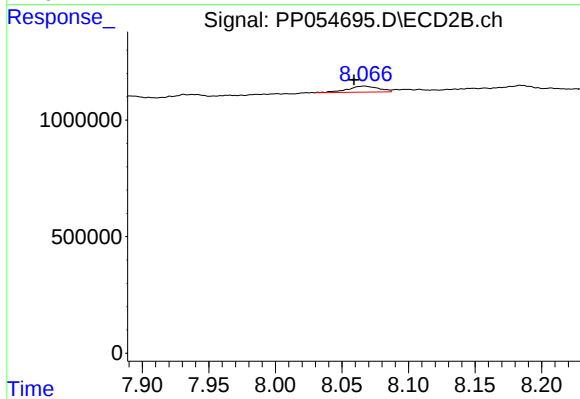
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: 0.020 min
Response: 82056
Conc: 0.46 ng/ml



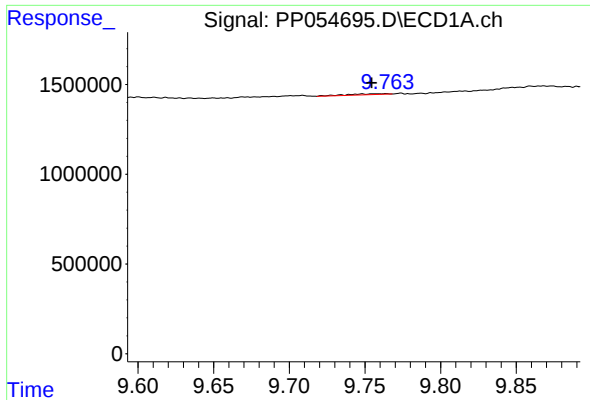
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.017 min
Response: 35793
Conc: 0.55 ng/ml



#44 AR-1268-4

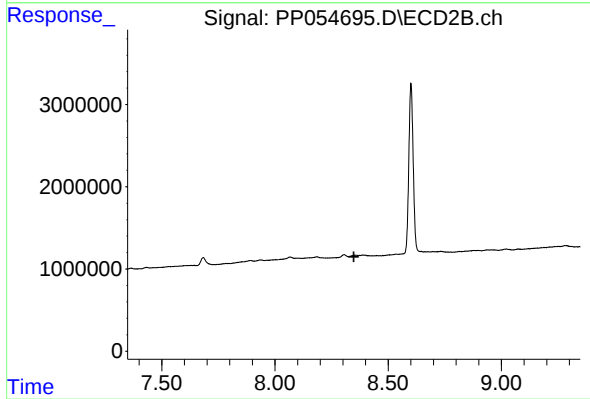
R.T.: 8.067 min
Delta R.T.: 0.007 min
Response: 413660
Conc: 6.12 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.009 min
Response: 87038
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: 0.006 min
Response: -55792
Conc: N.D.