

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 20:55
 Operator : YP\AJ
 Sample : N6197-19 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:22:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.338	3.588	3729114	2397324	1.776	1.535
2)	SA Decachlor...	10.100	8.618	3387175	2517033	1.995	1.802
Target Compounds							
3)	L1 AR-1016-1	5.512	0.000	12572	0	0.185	N.D. #
4)	L1 AR-1016-2	5.535	0.000	22126	0	0.222	N.D. #
5)	L1 AR-1016-3	5.612f	0.000	29739	0	0.471	N.D. #
6)	L1 AR-1016-4	5.695	4.928	25011	56040	0.505	1.881 #
8)	L2 AR-1221-1	4.541	0.000	38350	0	1.489	N.D. #
9)	L2 AR-1221-2	4.655f	0.000	291698	0	14.983	N.D. #
10)	L2 AR-1221-3	4.710	0.000	84102	0	1.447	N.D. #
11)	L3 AR-1232-1	4.710	0.000	84102	0	1.878	N.D. #
12)	L3 AR-1232-2	5.237	0.000	49456	0	1.923	N.D. #
13)	L3 AR-1232-3	5.535	0.000	22126	0	0.471	N.D. #
14)	L3 AR-1232-4	5.695	0.000	25011	0	1.056	N.D. #
15)	L3 AR-1232-5	5.782	0.000	19580	0	1.062	N.D. #
16)	L4 AR-1242-1	5.512	0.000	12572	0	0.240	N.D. #
17)	L4 AR-1242-2	5.535	0.000	22126	0	0.290	N.D. #
18)	L4 AR-1242-3	5.612	0.000	29739	0	0.607	N.D. #
19)	L4 AR-1242-4	5.695	0.000	25011	0	0.652	N.D. #
20)	L4 AR-1242-5	6.437	0.000	58607	0	1.437	N.D. #
21)	L5 AR-1248-1	5.512	0.000	12572	0	0.298	N.D. #
22)	L5 AR-1248-2	5.782	4.928	19580	56040	0.310	1.355 #
24)	L5 AR-1248-4	6.399	0.000	69844	0	0.990	N.D. #
25)	L5 AR-1248-5	6.437	0.000	58607	0	0.832	N.D. #
26)	L6 AR-1254-1	6.367	0.000	136500	0	1.761	N.D. #
27)	L6 AR-1254-2	6.587	5.633	311677	136035	2.679	2.333
28)	L6 AR-1254-3	6.959	6.052	89484	254788	0.764	2.896 #
29)	L6 AR-1254-4	7.244	6.296f	16301	101207	0.206	2.209 #
30)	L6 AR-1254-5	7.659	6.688	422450	192704	4.332	2.473 #
31)	L7 AR-1260-1	7.120	6.166	504479	417615	5.224	6.402
32)	L7 AR-1260-2	7.379	6.356	700116	459360	6.338	6.100
33)	L7 AR-1260-3	7.738	6.515	967645	465920	12.798	6.428 #
34)	L7 AR-1260-4	7.965	6.983	998361	604700	10.637	11.145
35)	L7 AR-1260-5	8.282	7.226	1532701	1190994	9.666	9.959
36)	L8 AR-1262-1	7.738	6.777	967645	464972	8.083	13.037 #
37)	L8 AR-1262-2	8.282	6.983	1532701	604700	7.993	7.779
38)	L8 AR-1262-3	8.591	7.511	1257658	950874	9.076	15.092 #
39)	L8 AR-1262-4	8.684	7.576	1430104	1337338	22.979	11.696 #
40)	L8 AR-1262-5	9.340	8.071	1073331	1049186	15.189	21.061 #
41)	L9 AR-1268-1	8.591	7.511	1257658	950874	5.153	5.256
42)	L9 AR-1268-2	8.684	7.576	1430104	1337338	6.293	7.837
43)	L9 AR-1268-3	8.920	7.784f	175369	145376	0.915	0.984

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 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	9.340	8.071	1073331	1049186	13.943	18.826 #
45) L9	AR-1268-5	9.759	8.362f	940304	536690	1.599	1.135 #

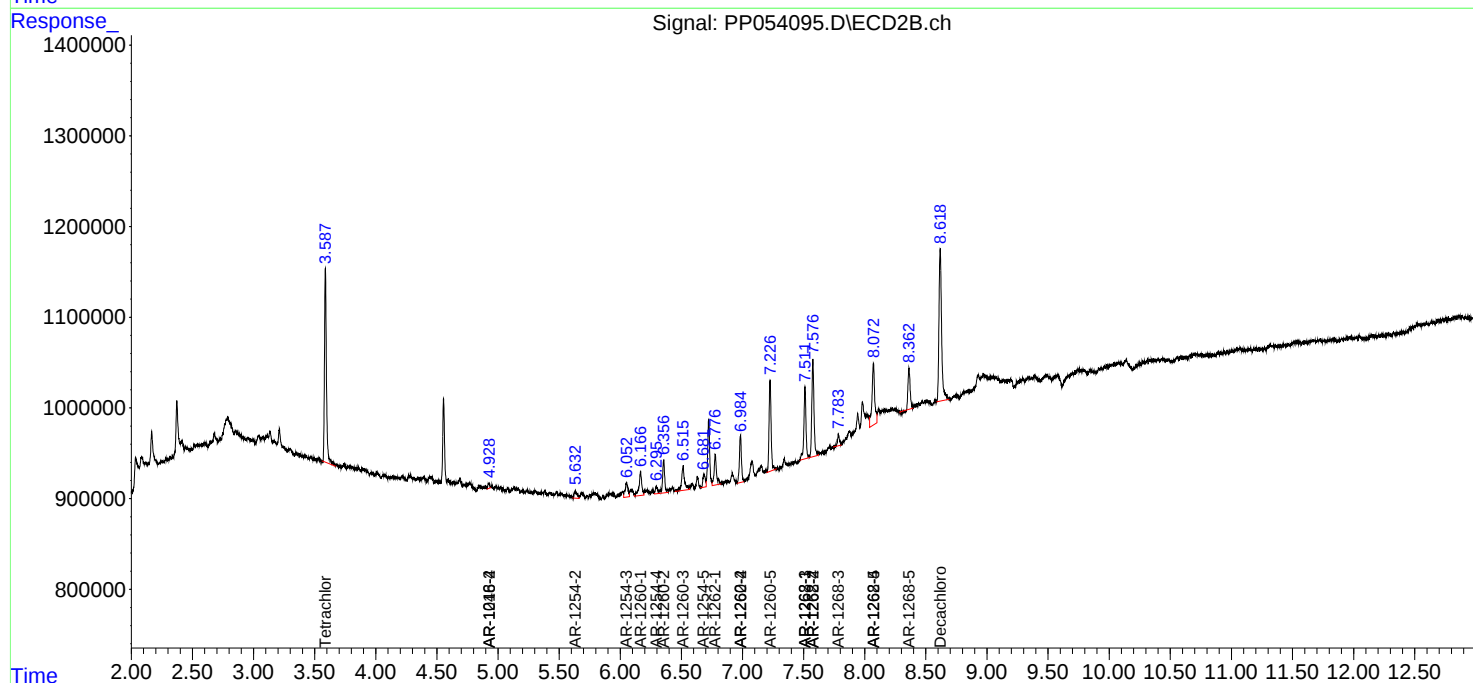
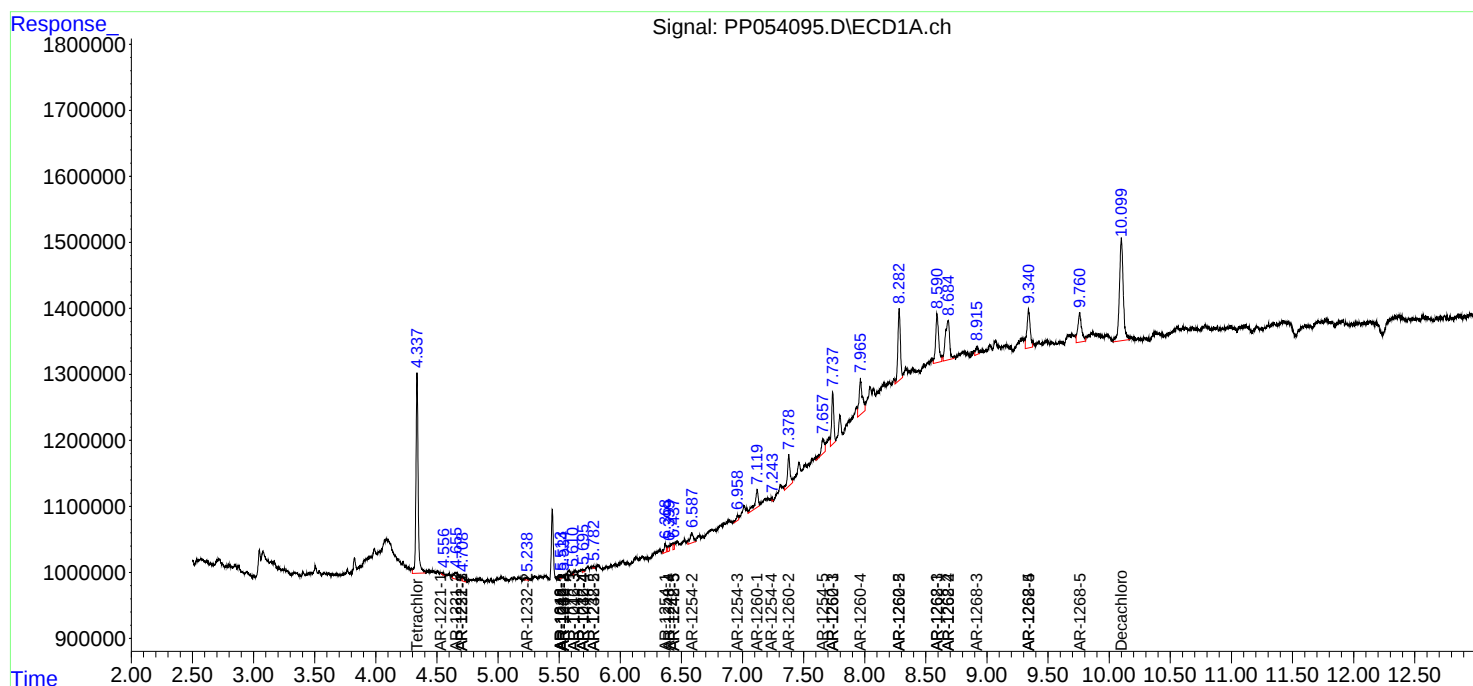
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

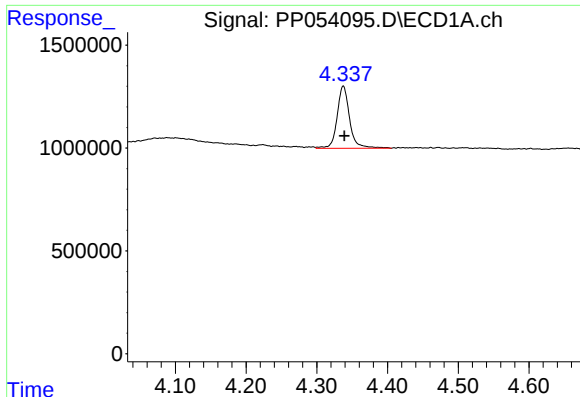
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
Data File : PP054095.D
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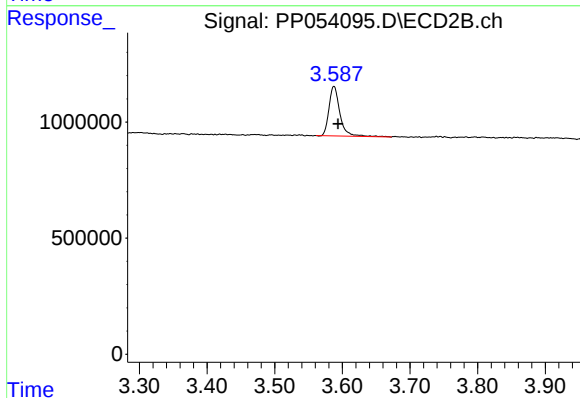




#1 Tetrachloro-m-xylene

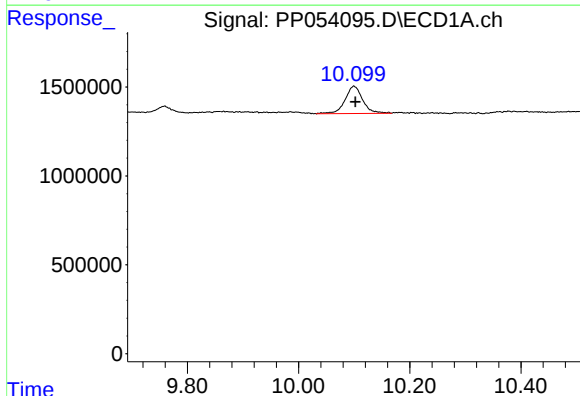
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 3729114
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



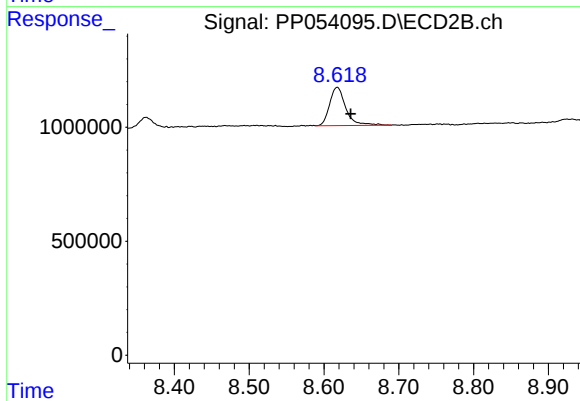
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.006 min
Response: 2397324
Conc: 1.54 ng/ml



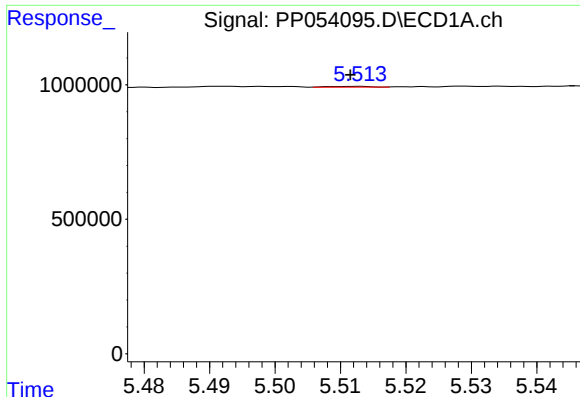
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.003 min
Response: 3387175
Conc: 2.00 ng/ml



#2 Decachlorobiphenyl

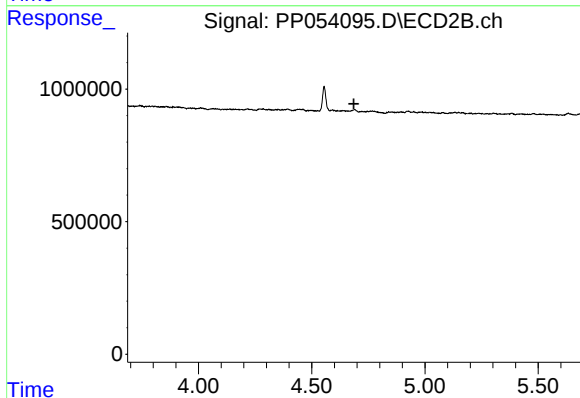
R.T.: 8.618 min
Delta R.T.: -0.018 min
Response: 2517033
Conc: 1.80 ng/ml



#3 AR-1016-1

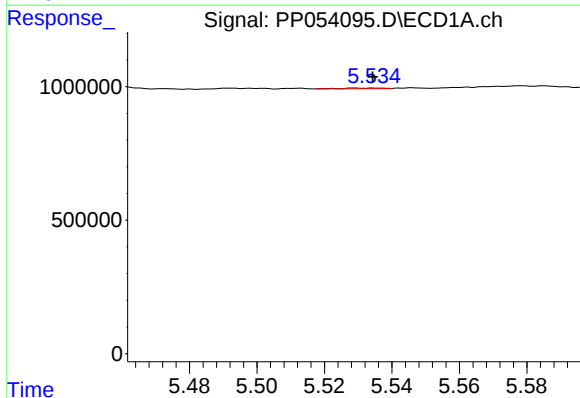
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 12572
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



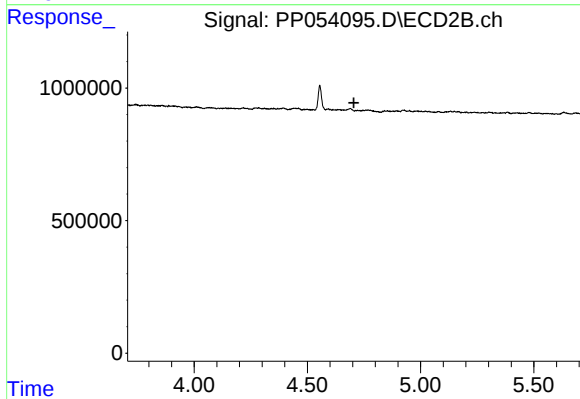
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



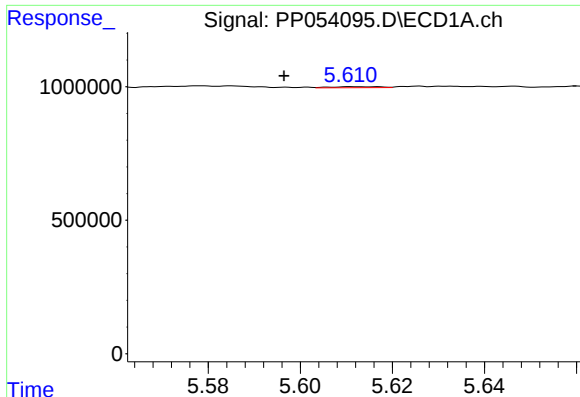
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 22126
Conc: 0.22 ng/ml



#4 AR-1016-2

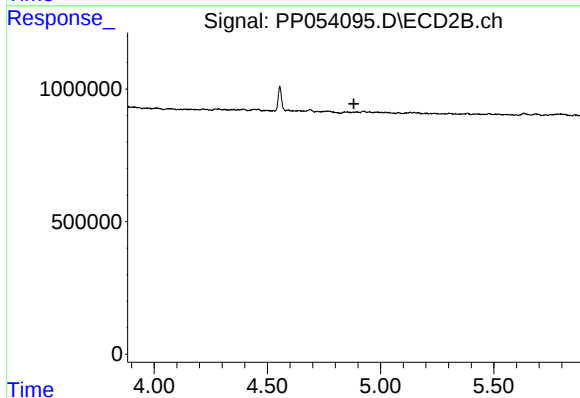
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

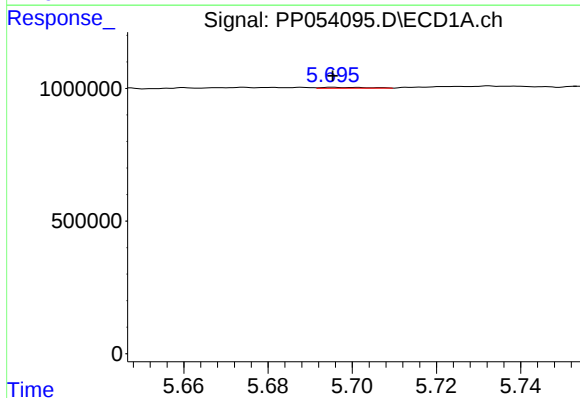
R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 29739
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



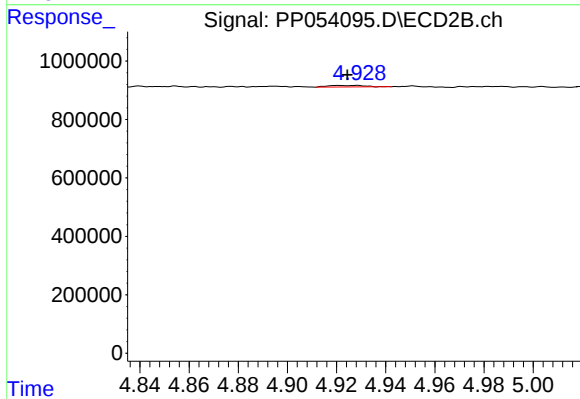
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



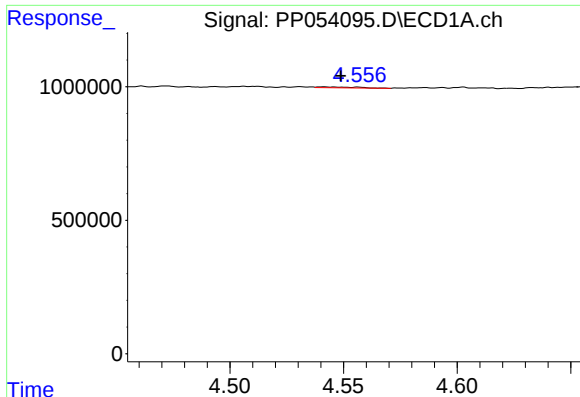
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 25011
Conc: 0.50 ng/ml



#6 AR-1016-4

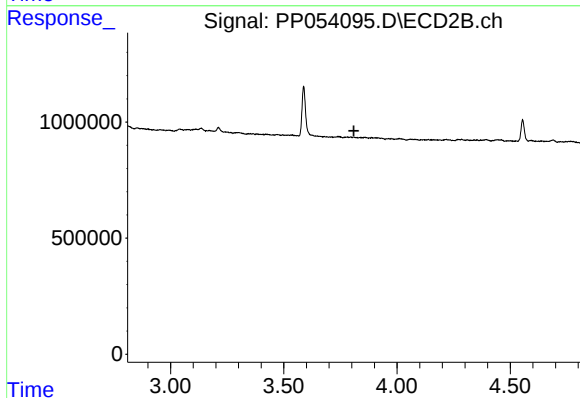
R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 56040
Conc: 1.88 ng/ml



#8 AR-1221-1

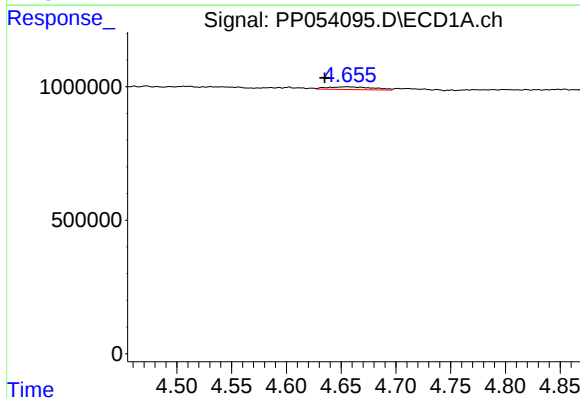
R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 38350
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



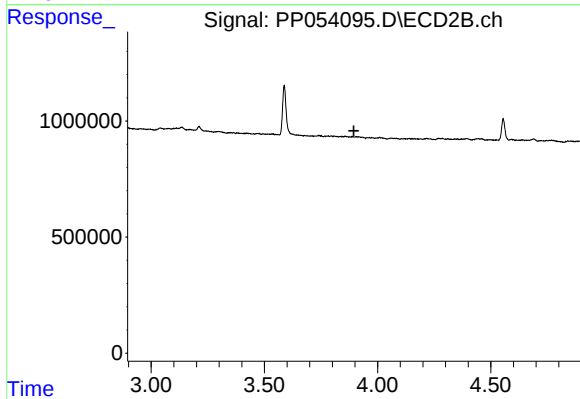
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



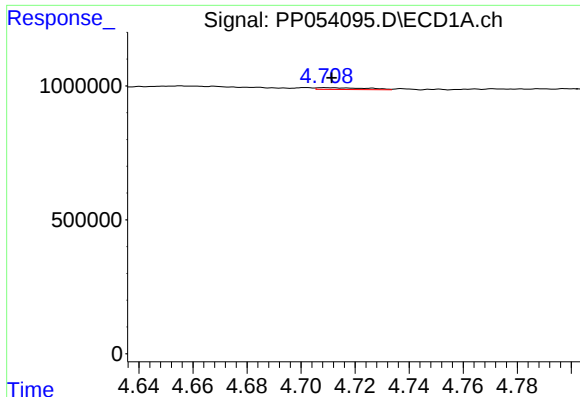
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: 0.021 min
Response: 291698
Conc: 14.98 ng/ml



#9 AR-1221-2

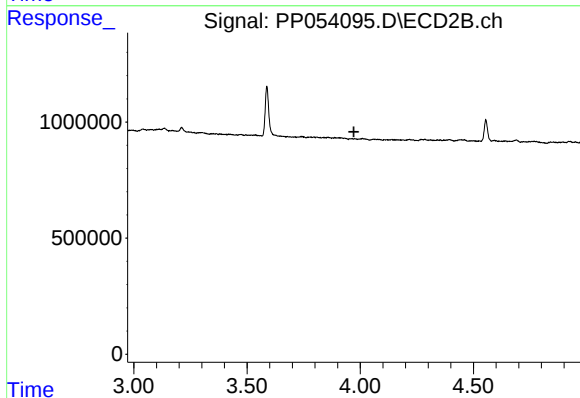
R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#10 AR-1221-3

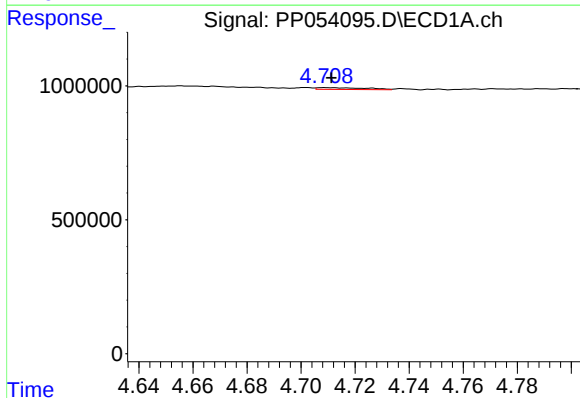
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 84102
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



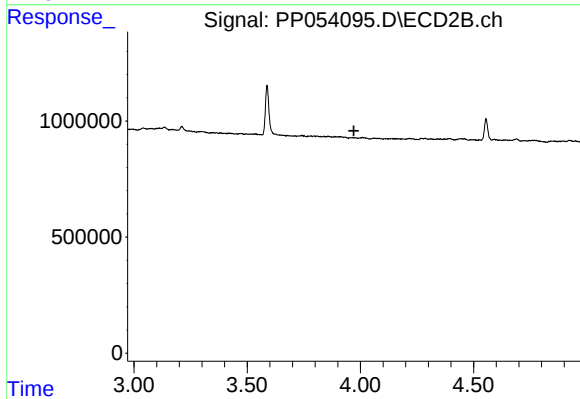
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



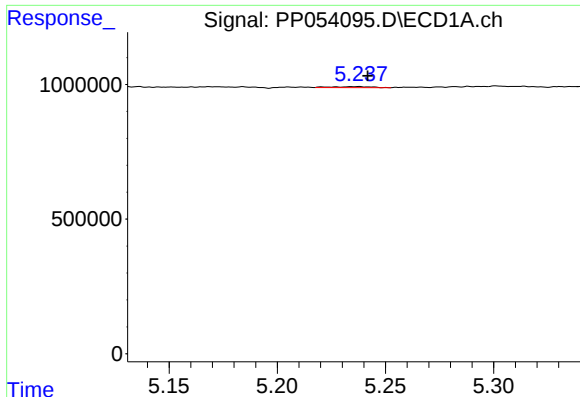
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 84102
Conc: 1.88 ng/ml



#11 AR-1232-1

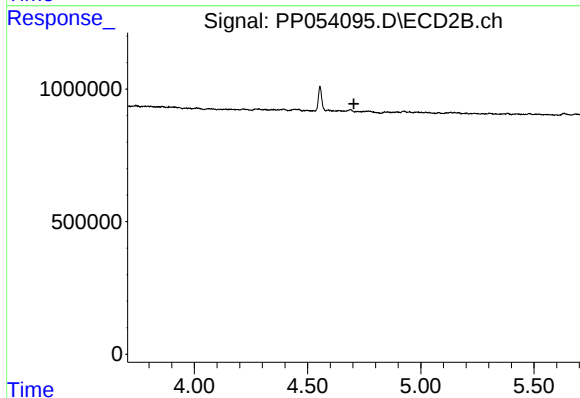
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#12 AR-1232-2

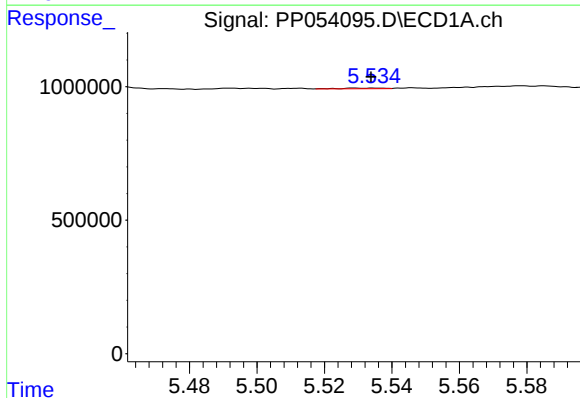
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 49456
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



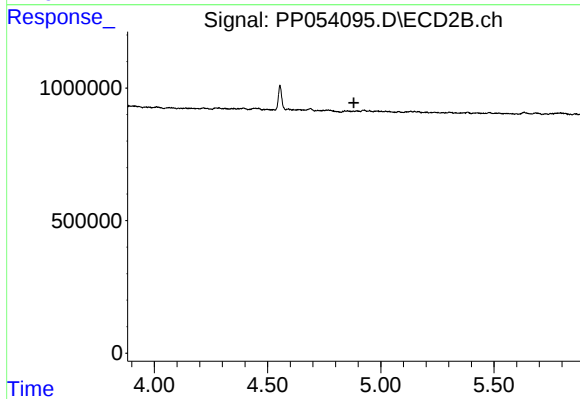
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



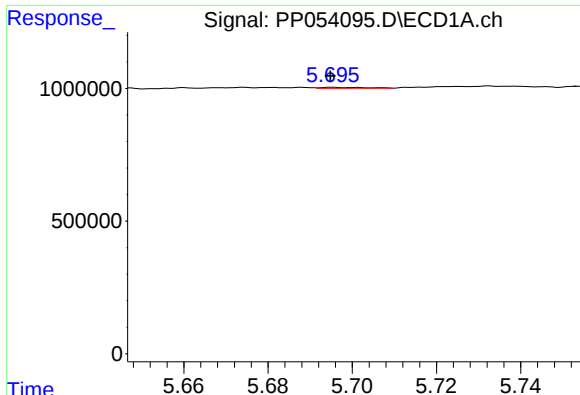
#13 AR-1232-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 22126
Conc: 0.47 ng/ml



#13 AR-1232-3

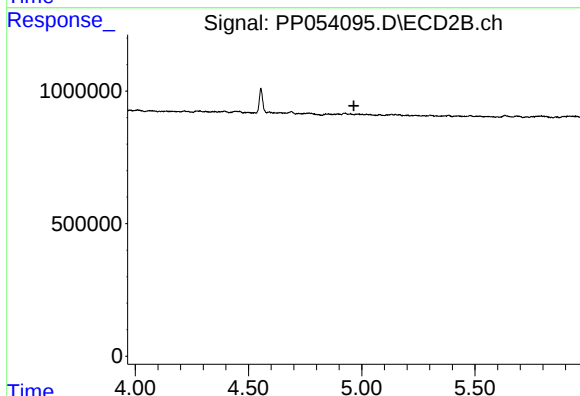
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#14 AR-1232-4

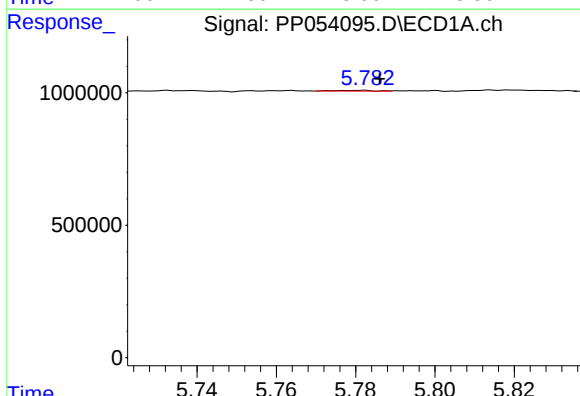
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 25011
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



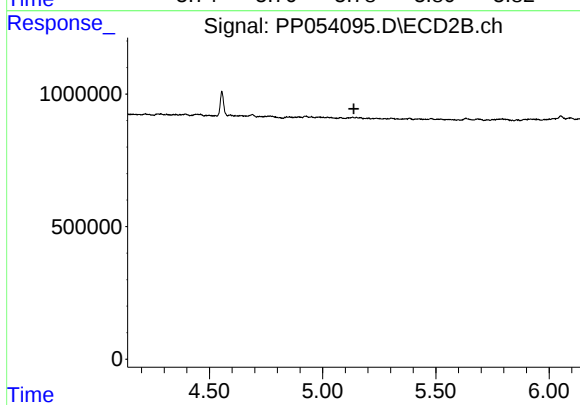
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



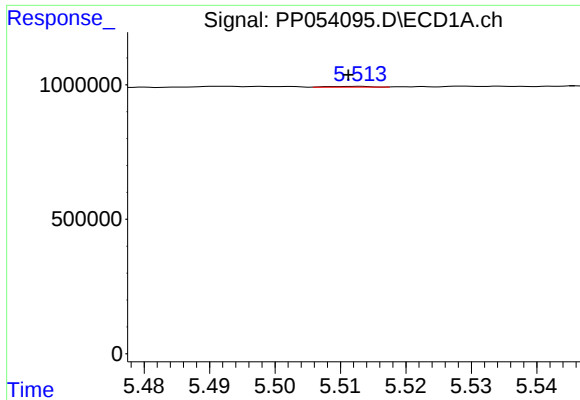
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 19580
Conc: 1.06 ng/ml



#15 AR-1232-5

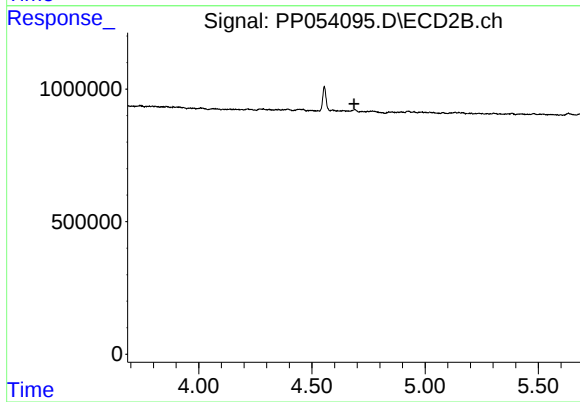
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#16 AR-1242-1

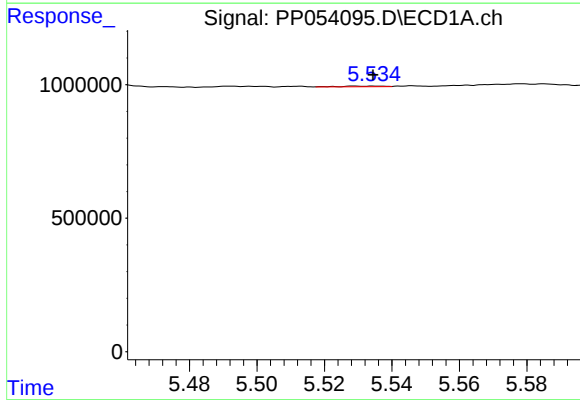
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 12572
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



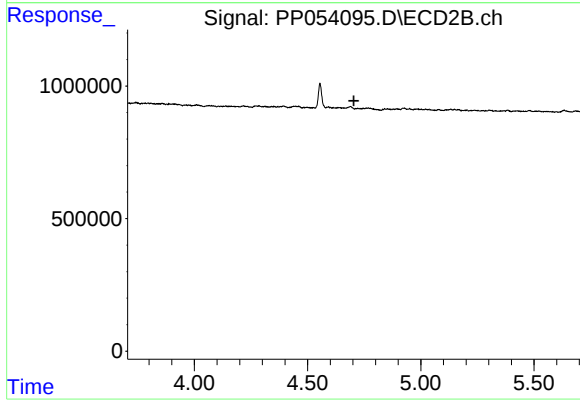
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



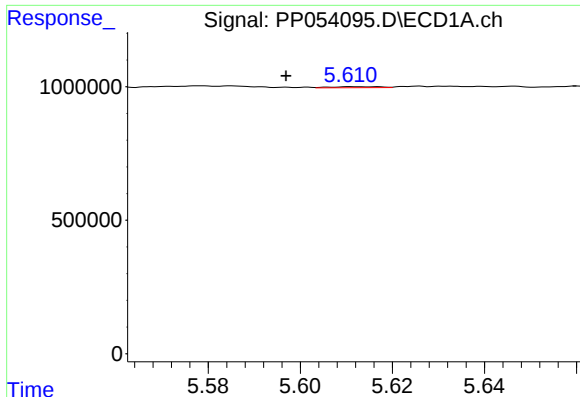
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 22126
Conc: 0.29 ng/ml



#17 AR-1242-2

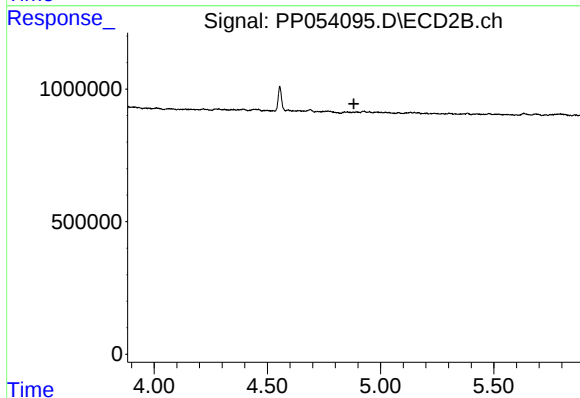
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#18 AR-1242-3

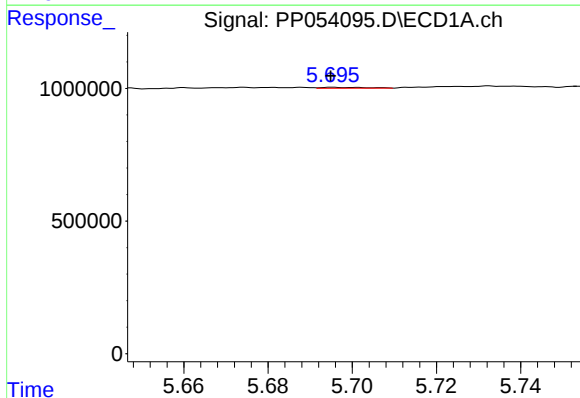
R.T.: 5.612 min
Delta R.T.: 0.015 min
Response: 29739
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



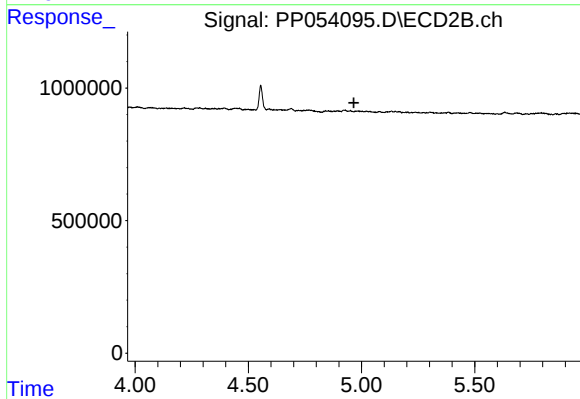
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



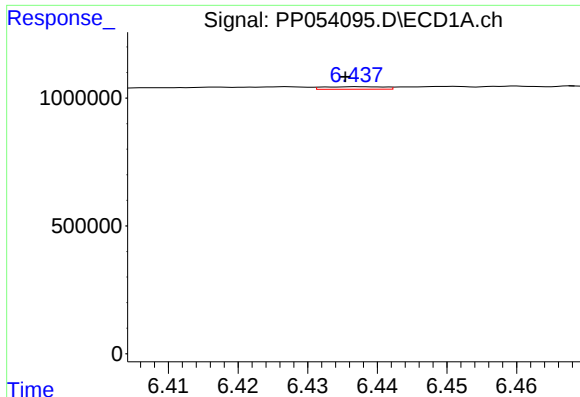
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 25011
Conc: 0.65 ng/ml



#19 AR-1242-4

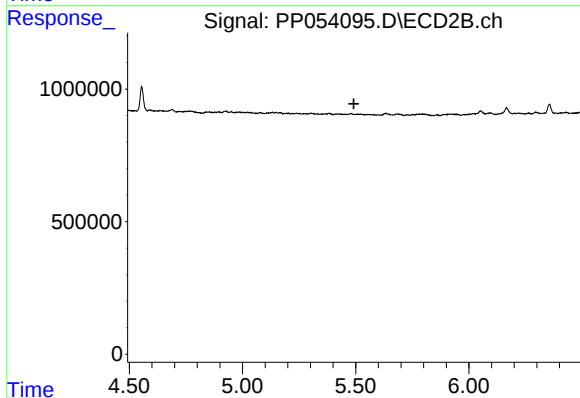
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

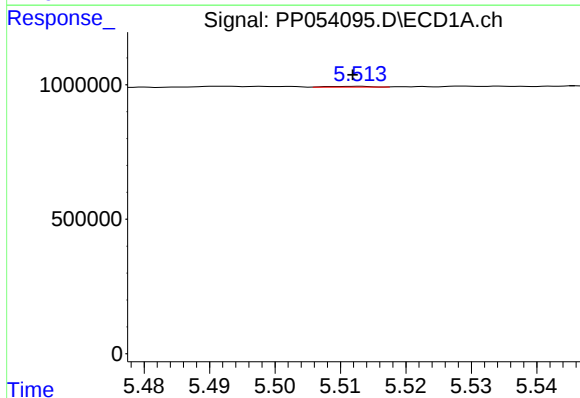
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 58607
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



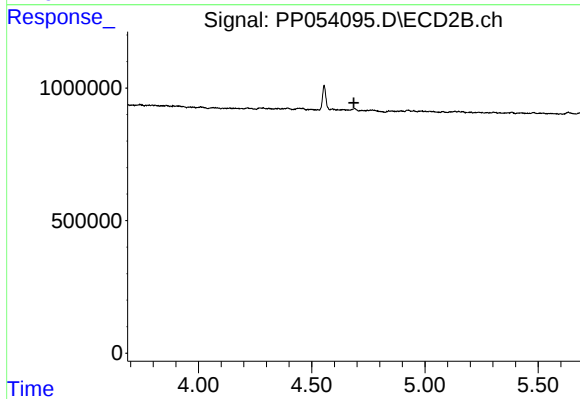
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



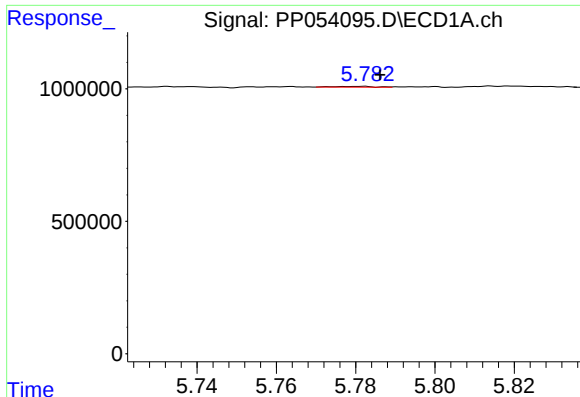
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 12572
Conc: 0.30 ng/ml



#21 AR-1248-1

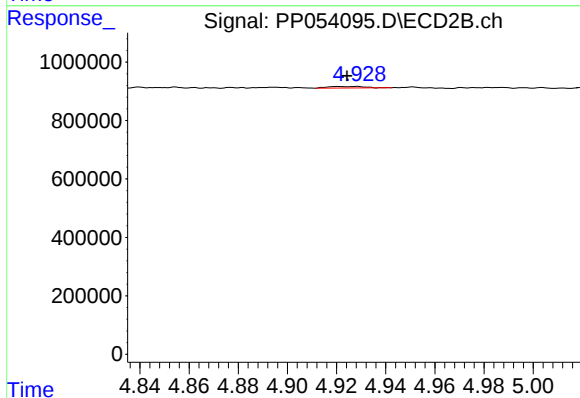
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

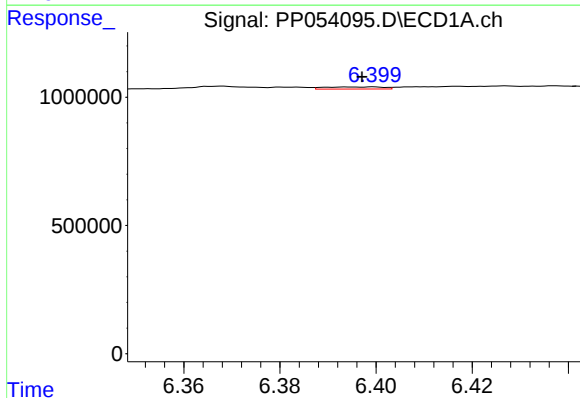
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 19580
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



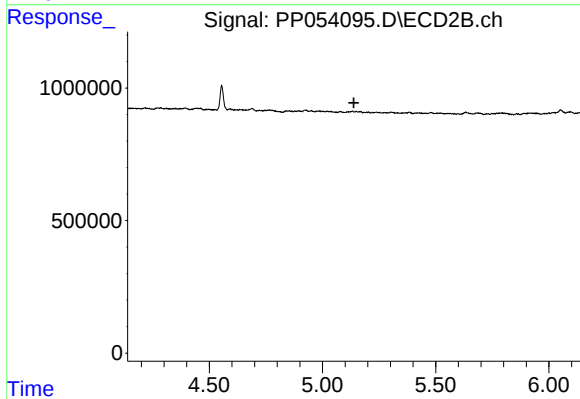
#22 AR-1248-2

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 56040
Conc: 1.35 ng/ml



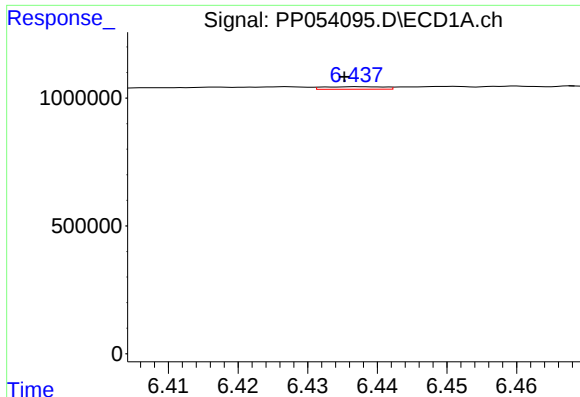
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 69844
Conc: 0.99 ng/ml



#24 AR-1248-4

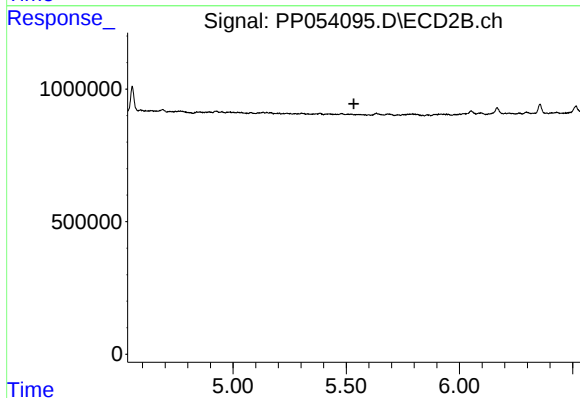
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

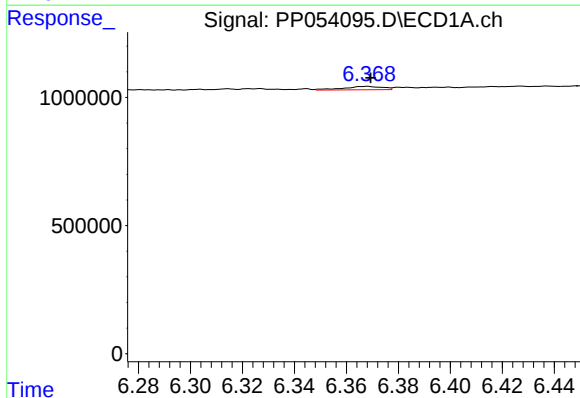
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 58607
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



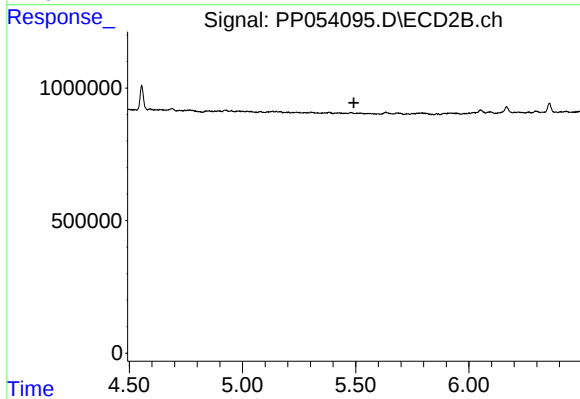
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



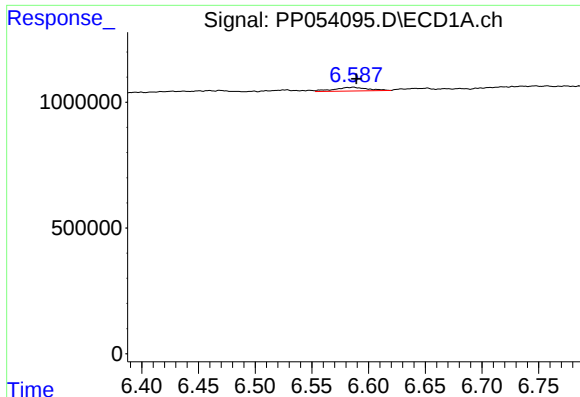
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 136500
Conc: 1.76 ng/ml



#26 AR-1254-1

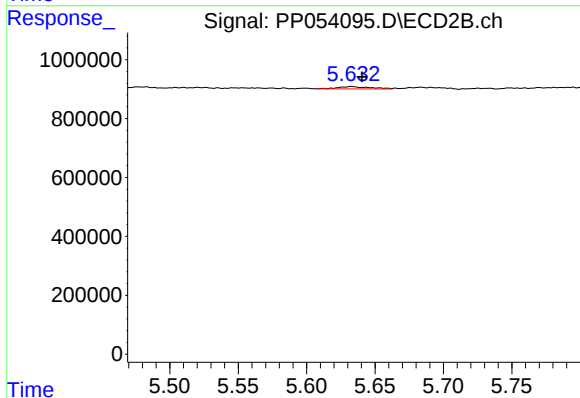
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

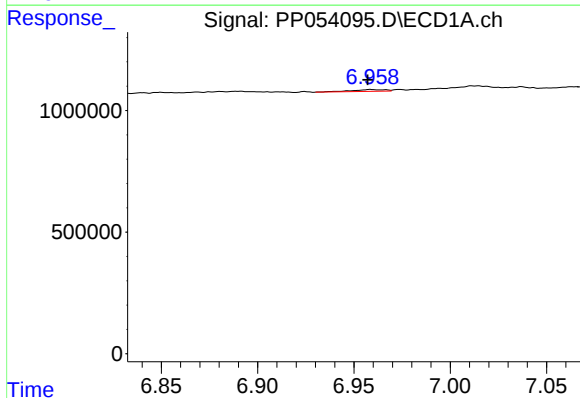
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 311677
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



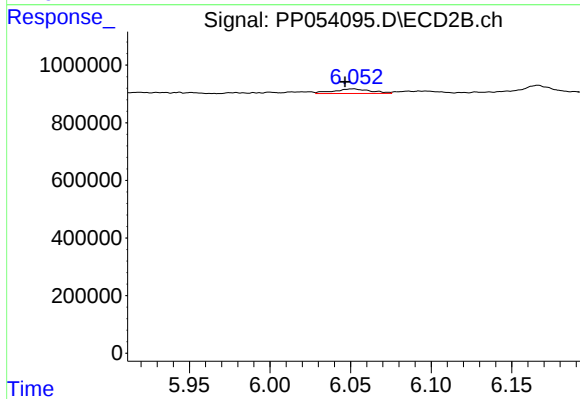
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 136035
Conc: 2.33 ng/ml



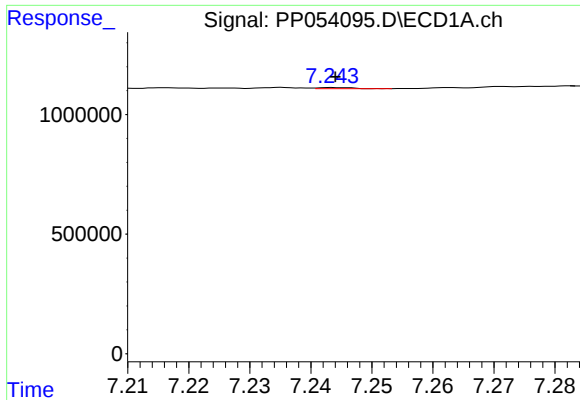
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 89484
Conc: 0.76 ng/ml



#28 AR-1254-3

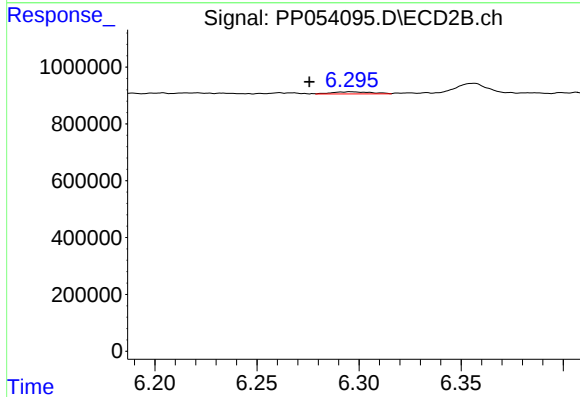
R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 254788
Conc: 2.90 ng/ml



#29 AR-1254-4

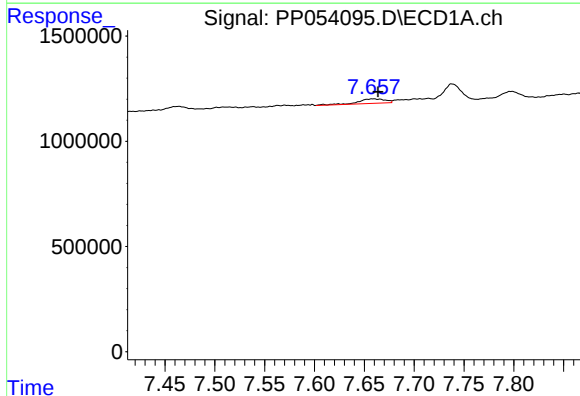
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 16301
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



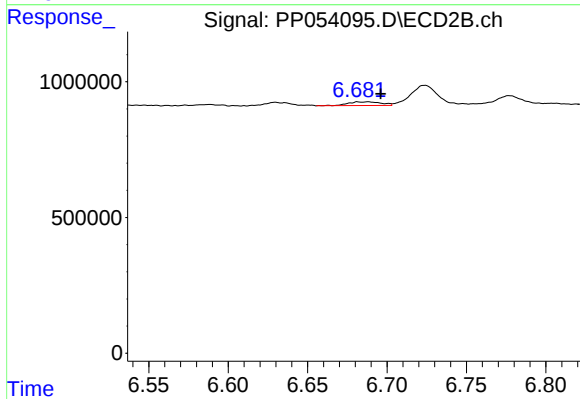
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: 0.020 min
Response: 101207
Conc: 2.21 ng/ml



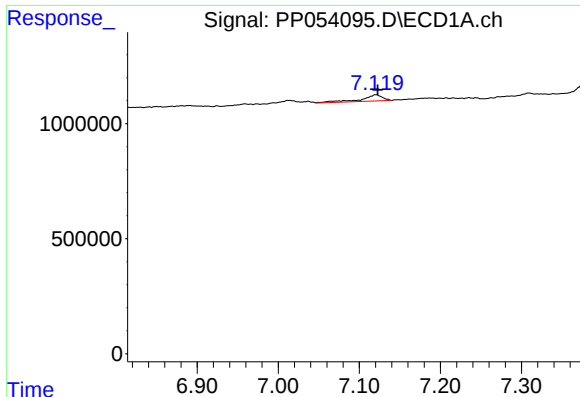
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 422450
Conc: 4.33 ng/ml



#30 AR-1254-5

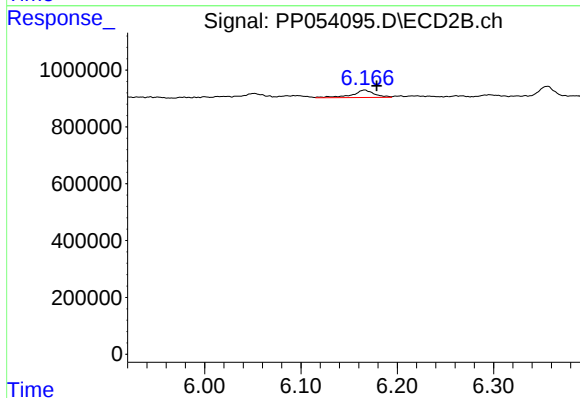
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 192704
Conc: 2.47 ng/ml



#31 AR-1260-1

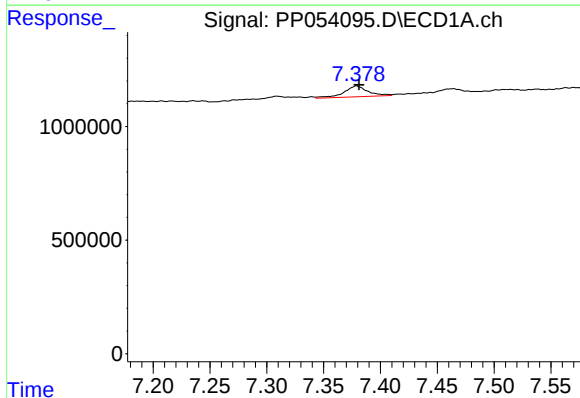
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 504479
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



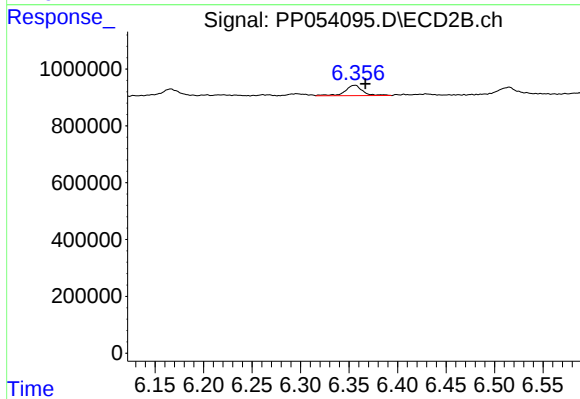
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 417615
Conc: 6.40 ng/ml



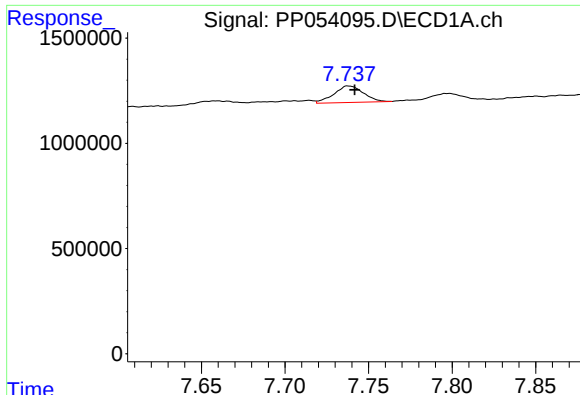
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 700116
Conc: 6.34 ng/ml



#32 AR-1260-2

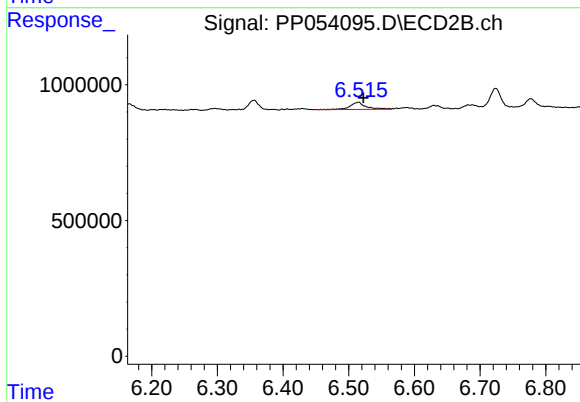
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 459360
Conc: 6.10 ng/ml



#33 AR-1260-3

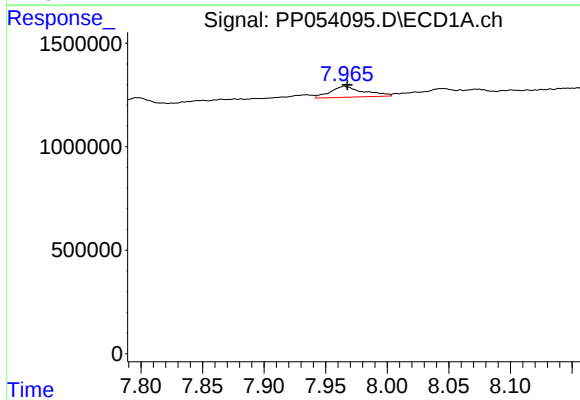
R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 967645
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



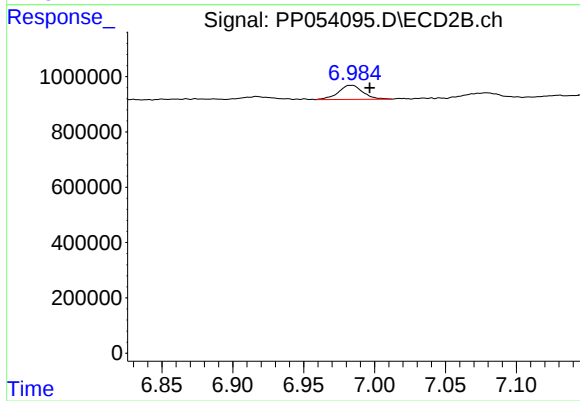
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 465920
Conc: 6.43 ng/ml



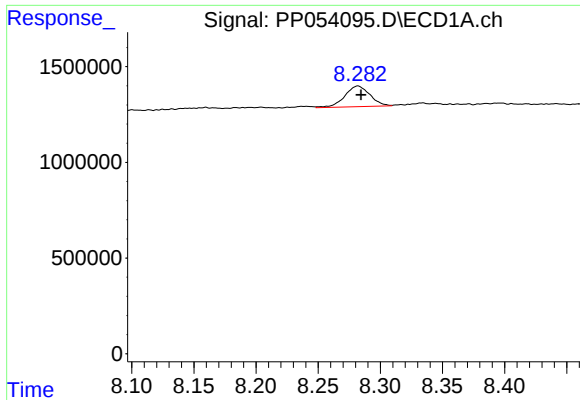
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 998361
Conc: 10.64 ng/ml



#34 AR-1260-4

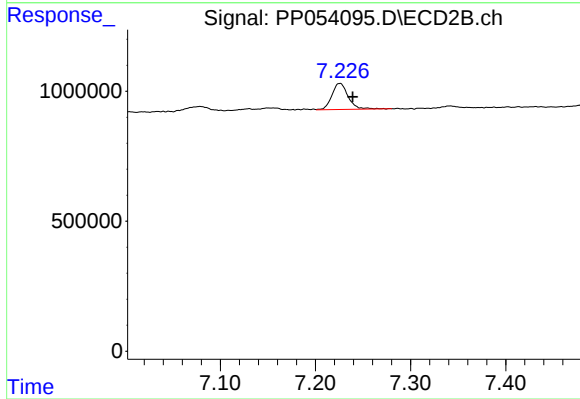
R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 604700
Conc: 11.14 ng/ml



#35 AR-1260-5

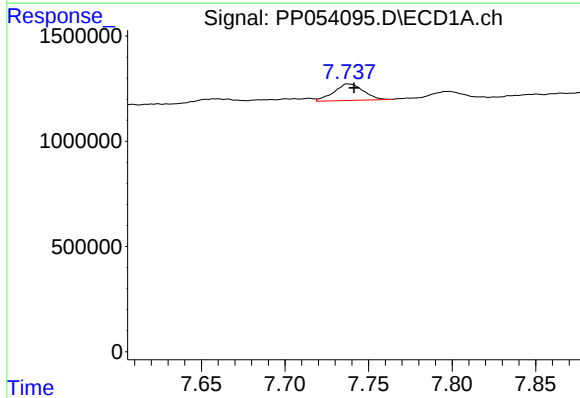
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 1532701
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



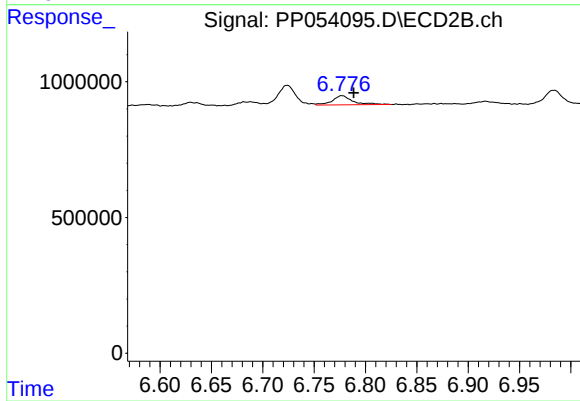
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.014 min
Response: 1190994
Conc: 9.96 ng/ml



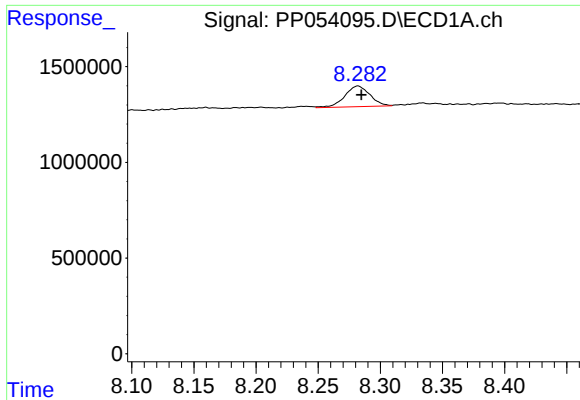
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 967645
Conc: 8.08 ng/ml



#36 AR-1262-1

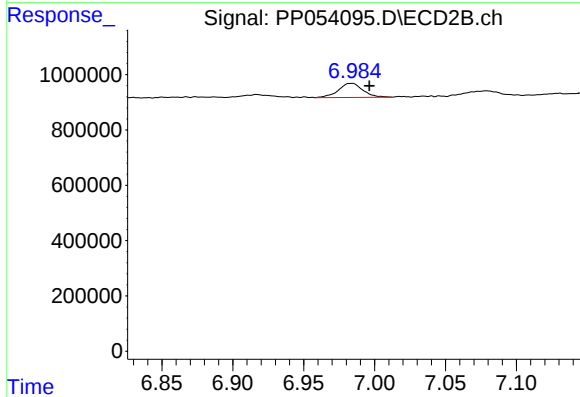
R.T.: 6.777 min
Delta R.T.: -0.011 min
Response: 464972
Conc: 13.04 ng/ml



#37 AR-1262-2

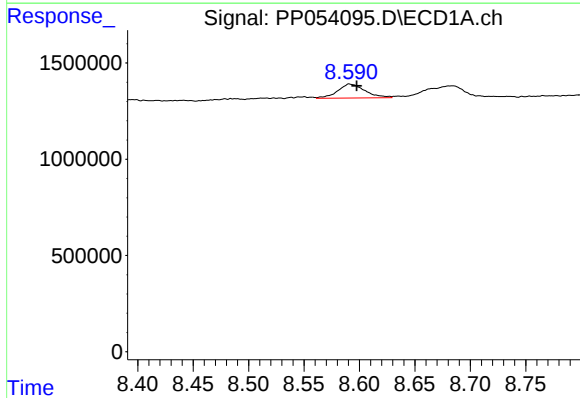
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 1532701
Conc: 7.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



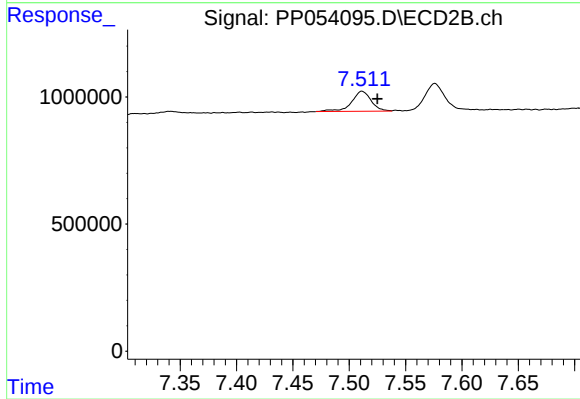
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: -0.013 min
Response: 604700
Conc: 7.78 ng/ml



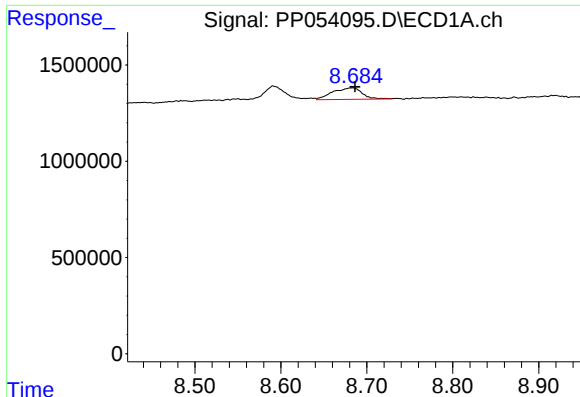
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 1257658
Conc: 9.08 ng/ml



#38 AR-1262-3

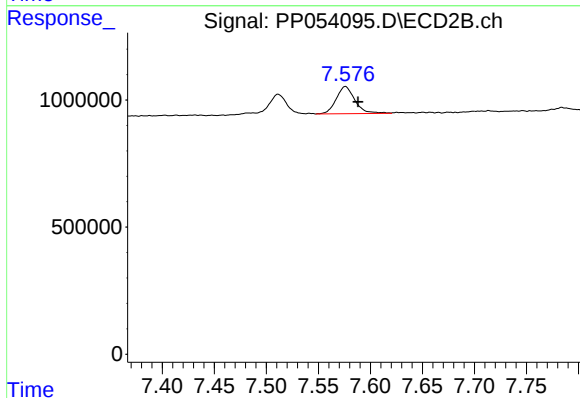
R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 950874
Conc: 15.09 ng/ml



#39 AR-1262-4

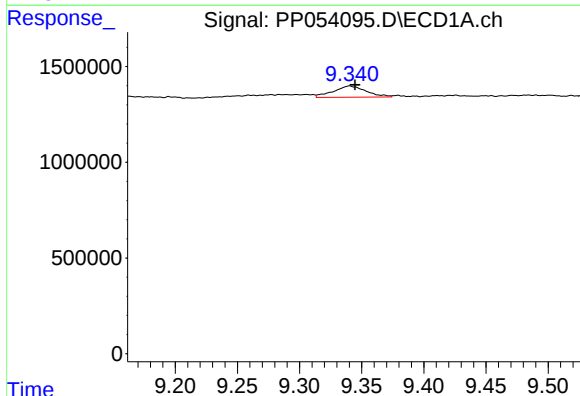
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 1430104
Conc: 22.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



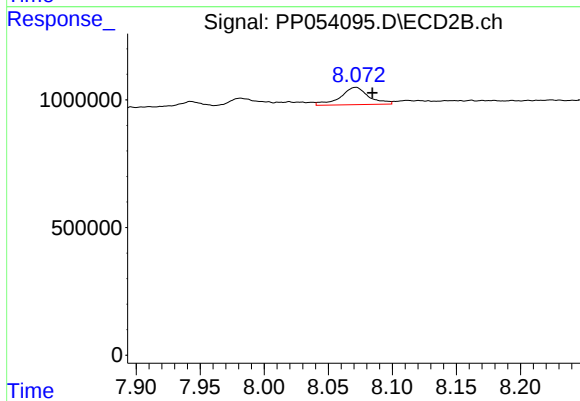
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: -0.012 min
Response: 1337338
Conc: 11.70 ng/ml



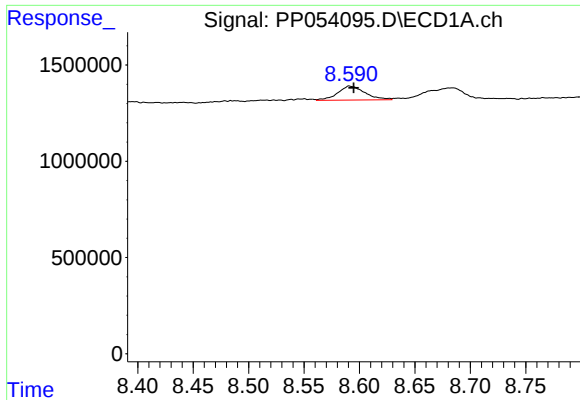
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1073331
Conc: 15.19 ng/ml



#40 AR-1262-5

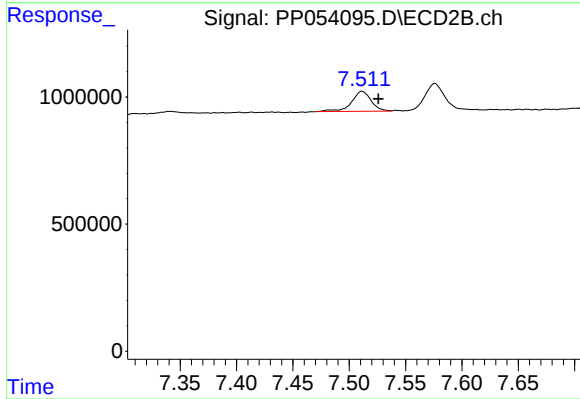
R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 1049186
Conc: 21.06 ng/ml



#41 AR-1268-1

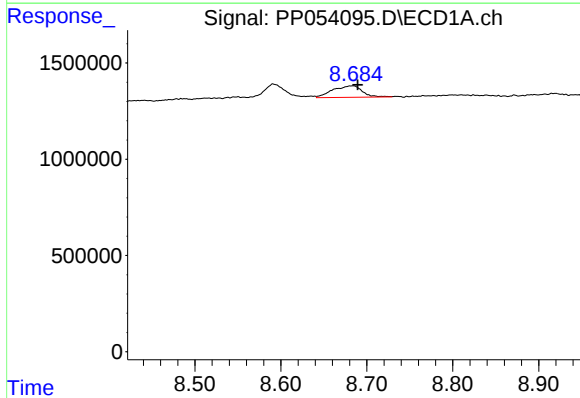
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 1257658
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



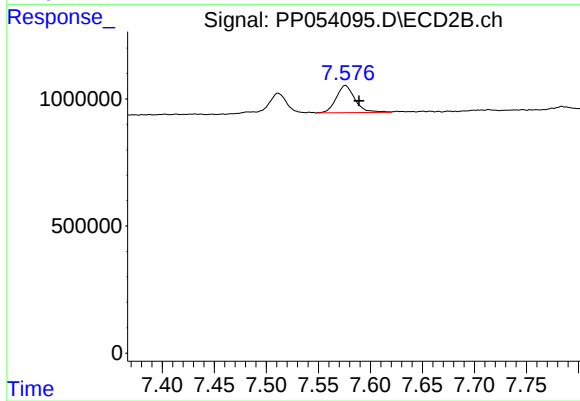
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.015 min
Response: 950874
Conc: 5.26 ng/ml



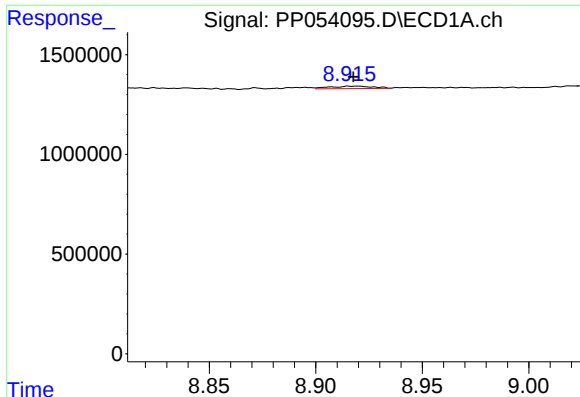
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 1430104
Conc: 6.29 ng/ml



#42 AR-1268-2

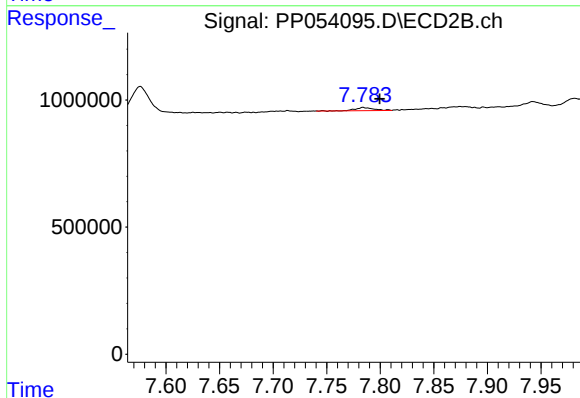
R.T.: 7.576 min
Delta R.T.: -0.013 min
Response: 1337338
Conc: 7.84 ng/ml



#43 AR-1268-3

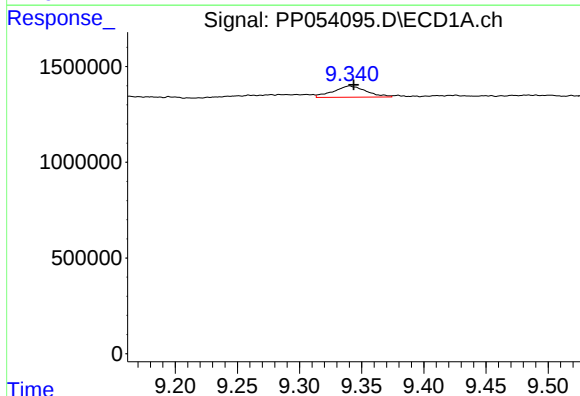
R.T.: 8.920 min
Delta R.T.: 0.002 min
Response: 175369
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



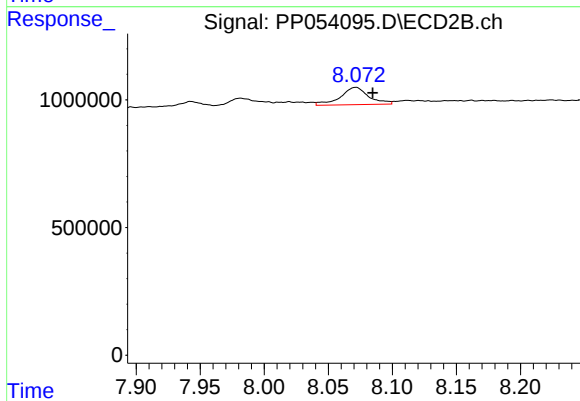
#43 AR-1268-3

R.T.: 7.784 min
Delta R.T.: -0.015 min
Response: 145376
Conc: 0.98 ng/ml



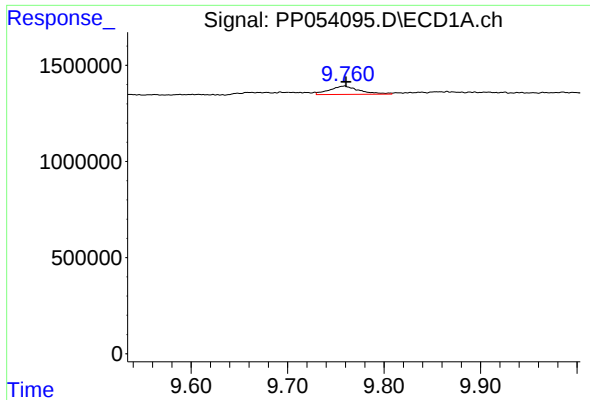
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 1073331
Conc: 13.94 ng/ml



#44 AR-1268-4

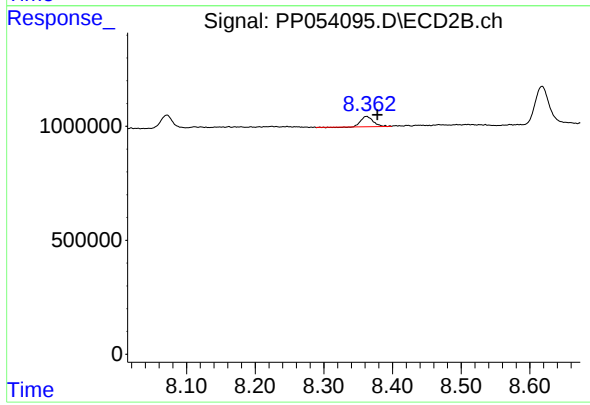
R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 1049186
Conc: 18.83 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 940304
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.016 min
Response: 536690
Conc: 1.14 ng/ml