

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 14:25
 Operator : YP\AJ
 Sample : N3761-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:28:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.601	29427718	48458652	20.279	19.825
2)	SA Decachlor...	10.108	8.571	32689524	24050117	23.112	20.651
Target Compounds							
3)	L1 AR-1016-1	0.000	4.689	0	6688088	N.D.	75.029 #
4)	L1 AR-1016-2	5.572f	4.689	1816660	6688088	22.593	53.164 #
6)	L1 AR-1016-4	5.722	4.910	2518048	1208610	62.225	22.736 #
7)	L1 AR-1016-5	0.000	5.108	0	847307	N.D.	12.323 #
8)	L2 AR-1221-1	4.572	3.804	2417277	221377	141.195	7.334 #
9)	L2 AR-1221-2	0.000	3.880f	0	1916157	N.D.	83.888 #
12)	L3 AR-1232-2	0.000	4.689	0	6688088	N.D.	139.455 #
13)	L3 AR-1232-3	5.572f	0.000	1816660	0	60.101	N.D. #
14)	L3 AR-1232-4	5.722	4.953	2518048	133553	163.305	5.839 #
15)	L3 AR-1232-5	0.000	5.108	0	847307	N.D.	32.935 #
16)	L4 AR-1242-1	0.000	4.689	0	6688088	N.D.	95.355 #
17)	L4 AR-1242-2	5.572f	4.689	1816660	6688088	28.813	67.778 #
19)	L4 AR-1242-4	5.722	4.953	2518048	133553	78.054	2.548 #
20)	L4 AR-1242-5	0.000	5.469	0	3252903	N.D.	51.174 #
21)	L5 AR-1248-1	0.000	4.689	0	6688088	N.D.	118.942 #
22)	L5 AR-1248-2	0.000	4.910	0	1208610	N.D.	16.239 #
23)	L5 AR-1248-3	0.000	4.953	0	133553	N.D.	1.749 #
24)	L5 AR-1248-4	0.000	5.108	0	847307	N.D.	9.332 #
25)	L5 AR-1248-5	0.000	5.511	0	703115	N.D.	8.436 #
26)	L6 AR-1254-1	0.000	5.469	0	3252903	N.D.	25.648 #
27)	L6 AR-1254-2	6.605	5.617	1670301	2093433	17.145	18.940
28)	L6 AR-1254-3	6.976	6.020	1709648	3041184	16.547	18.683
29)	L6 AR-1254-4	7.263	6.247	1672680	2424393	20.894	25.056
30)	L6 AR-1254-5	7.683	6.663	2399856	3245611	27.000	24.492
31)	L7 AR-1260-1	0.000	6.148	0	1695688	N.D.	16.180 #
32)	L7 AR-1260-2	7.396	6.335	1676678	1798003	17.712	14.943
33)	L7 AR-1260-3	0.000	6.488	0	1404040	N.D.	12.408 #
34)	L7 AR-1260-4	7.978	6.959	1670853	592896	21.594	7.751 #
35)	L7 AR-1260-5	8.303	7.199	2028053	1702153	13.191	9.954
37)	L8 AR-1262-2	8.303	6.959	2028053	592896	11.389	5.867 #
38)	L8 AR-1262-3	8.628f	7.484	4685559	507947	59.667	7.847 #
39)	L8 AR-1262-4	8.678f	7.545	1670124	2441018	36.958	19.081 #
40)	L8 AR-1262-5	9.363	8.039	2261013	769138	32.452	14.006 #
41)	L9 AR-1268-1	8.628f	7.484	4685559	507947	22.949	2.765 #
42)	L9 AR-1268-2	8.678f	7.545	1670124	2441018	9.004	14.109 #
44)	L9 AR-1268-4	9.363	8.039	2261013	769138	30.206	12.720 #
45)	L9 AR-1268-5	9.792f	8.324	21251060	549888	41.270	1.344 #

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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 16:28:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

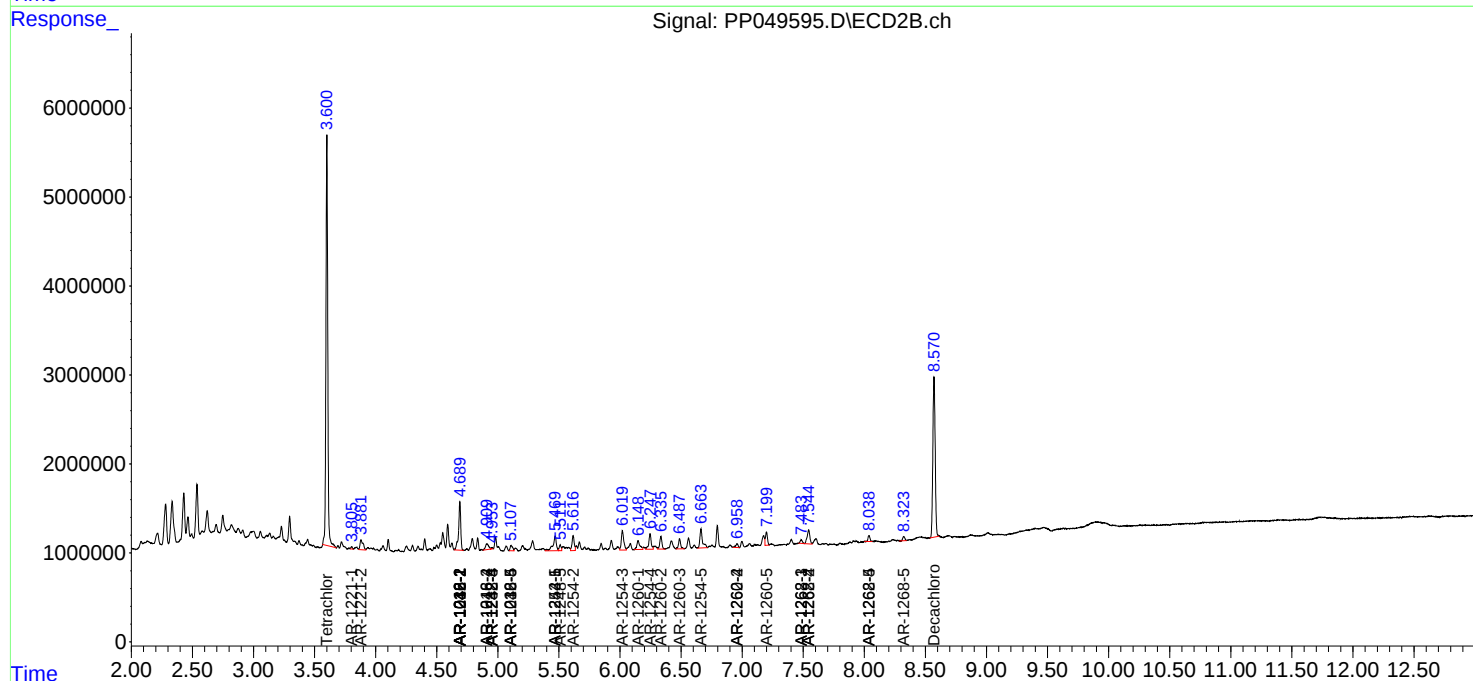
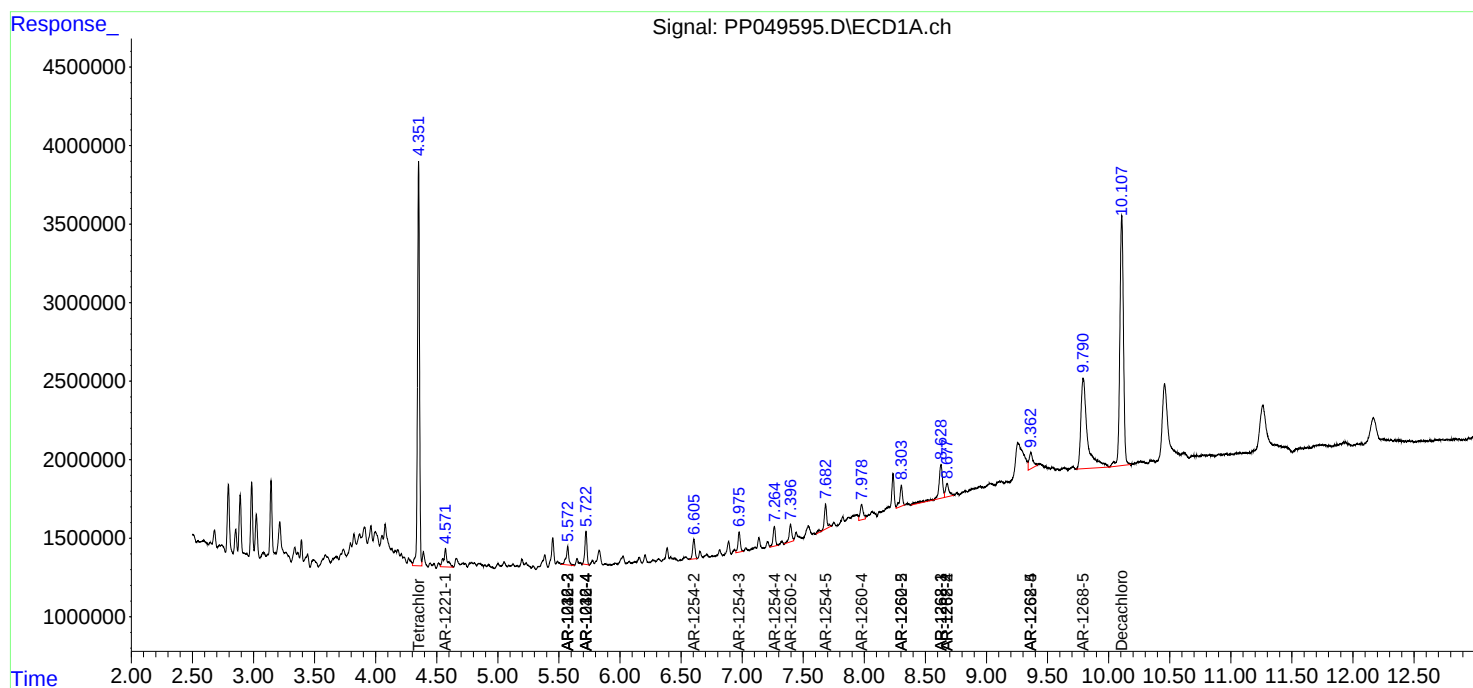
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

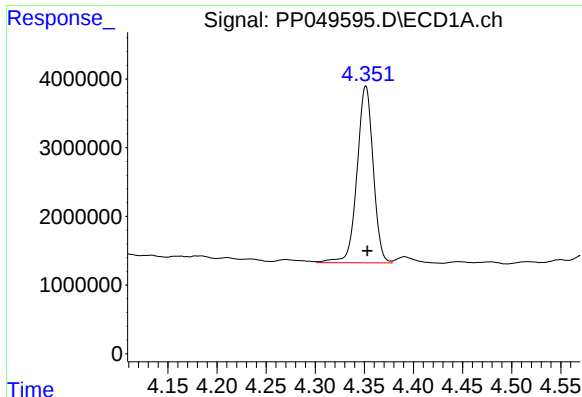
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
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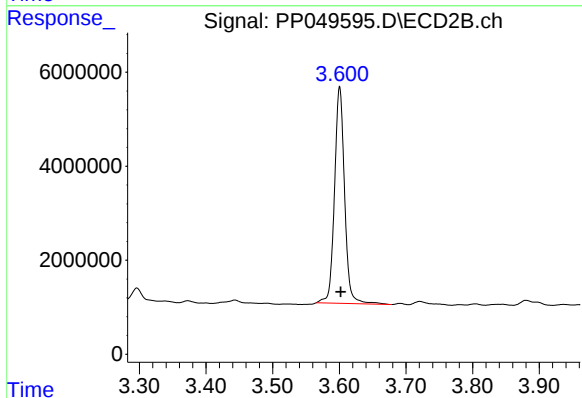




#1 Tetrachloro-m-xylene

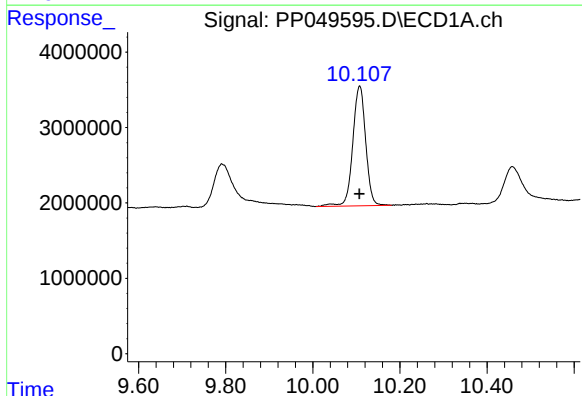
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 29427718
Conc: 20.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



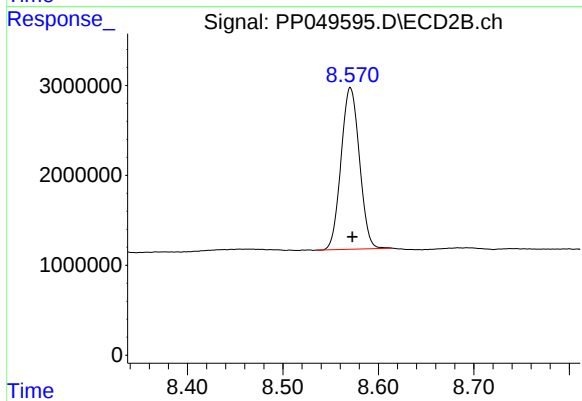
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 48458652
Conc: 19.82 ng/ml



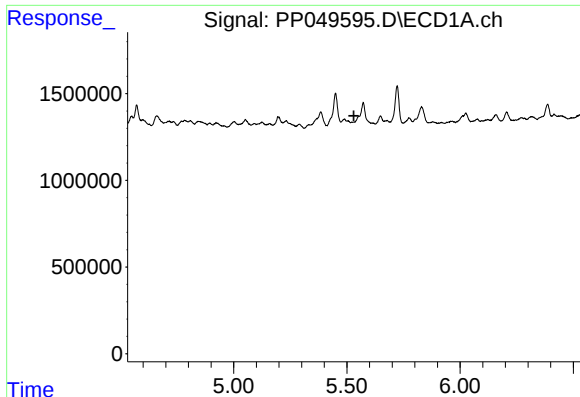
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 32689524
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

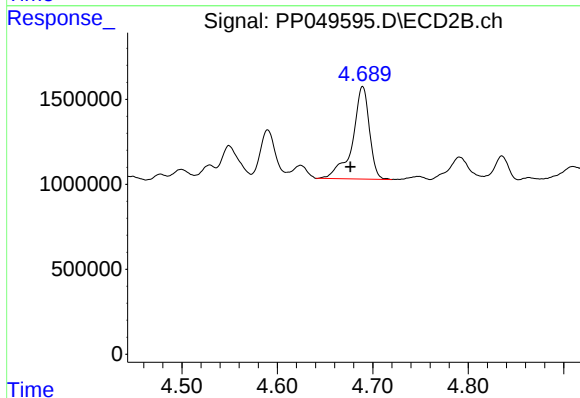
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 24050117
Conc: 20.65 ng/ml



#3 AR-1016-1

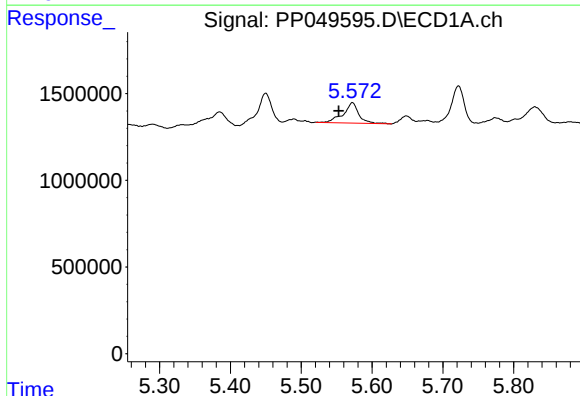
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



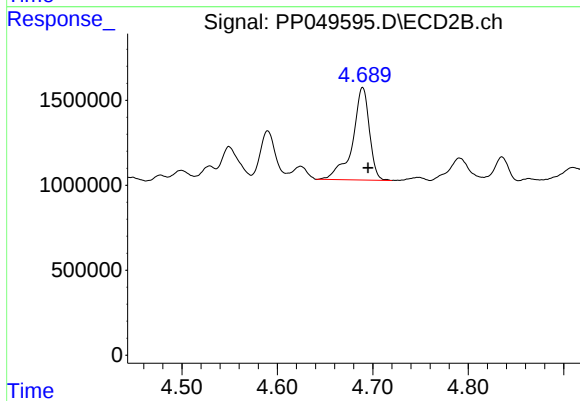
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.013 min
Response: 6688088
Conc: 75.03 ng/ml



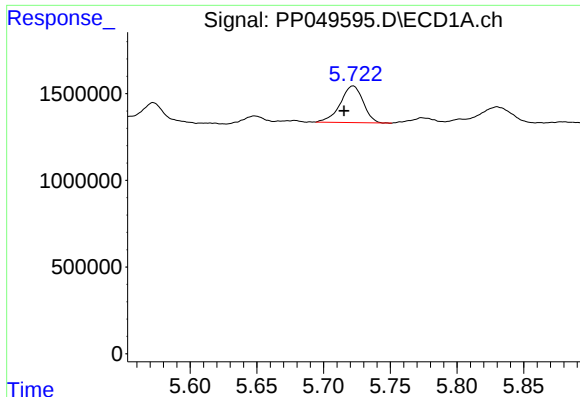
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: 0.019 min
Response: 1816660
Conc: 22.59 ng/ml



#4 AR-1016-2

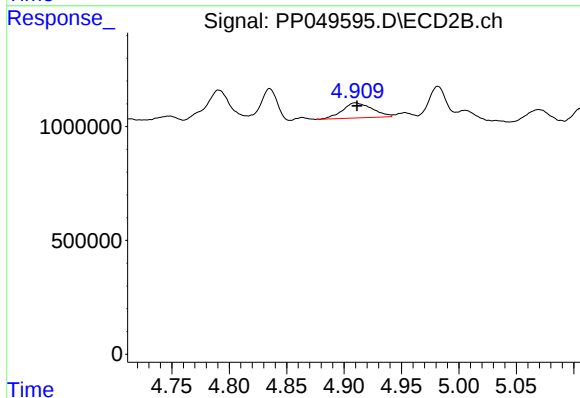
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 6688088
Conc: 53.16 ng/ml



#6 AR-1016-4

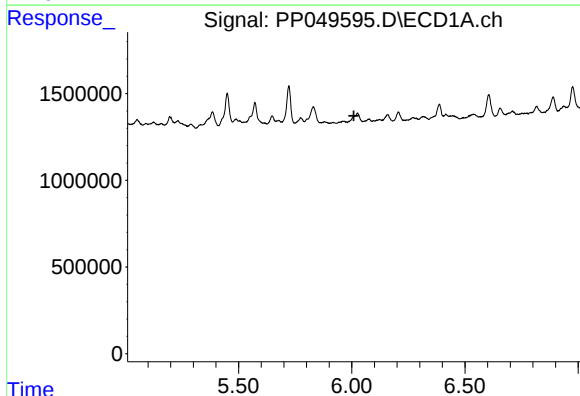
R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 2518048
Conc: 62.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



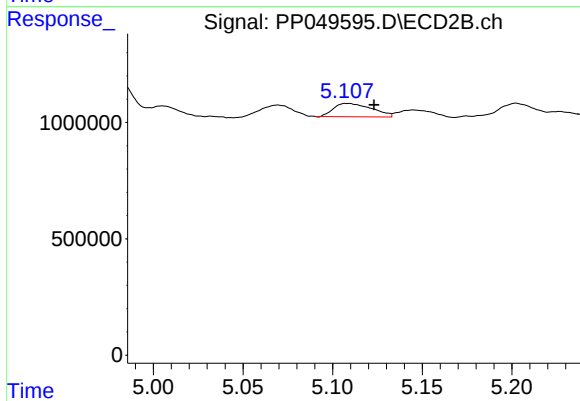
#6 AR-1016-4

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 1208610
Conc: 22.74 ng/ml



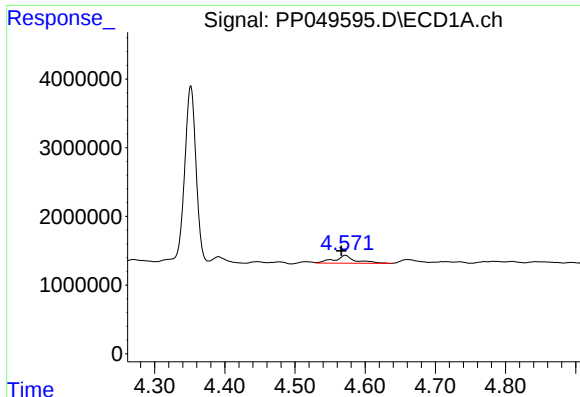
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

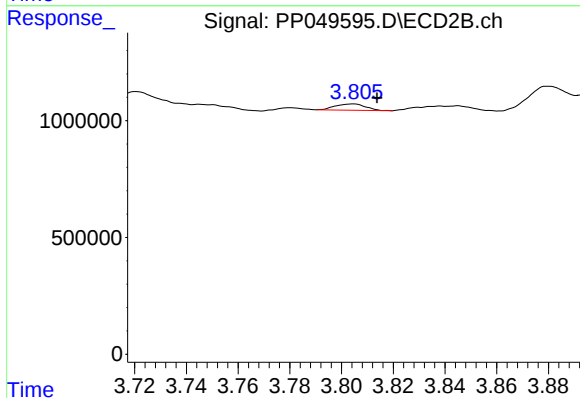
R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 847307
Conc: 12.32 ng/ml



#8 AR-1221-1

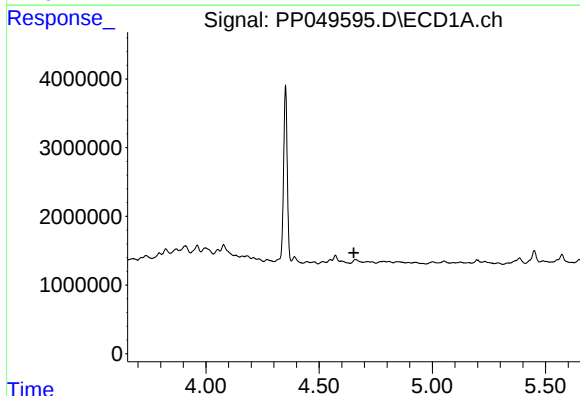
R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 2417277
Conc: 141.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



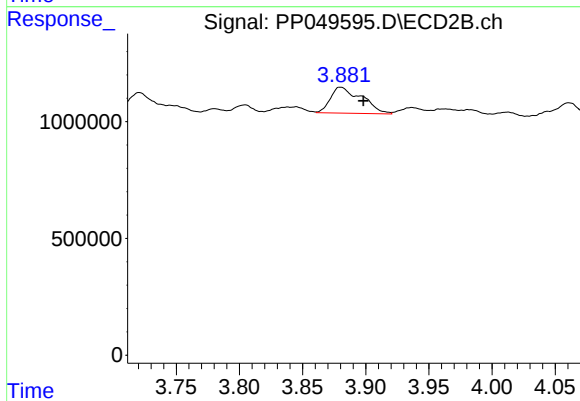
#8 AR-1221-1

R.T.: 3.804 min
Delta R.T.: -0.009 min
Response: 221377
Conc: 7.33 ng/ml



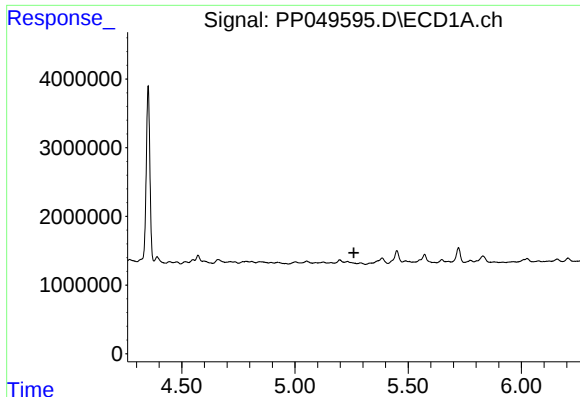
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

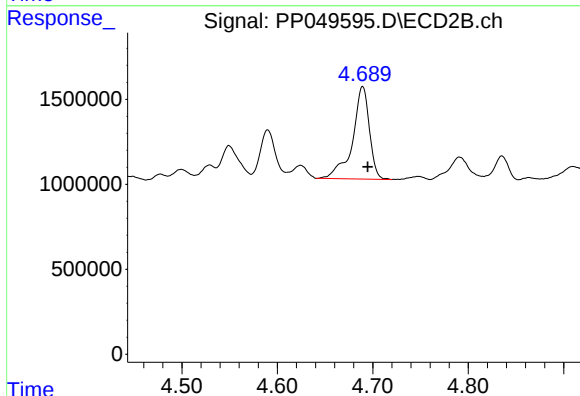
R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 1916157
Conc: 83.89 ng/ml



#12 AR-1232-2

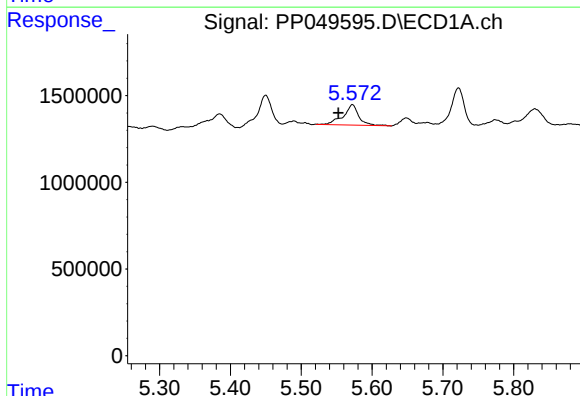
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



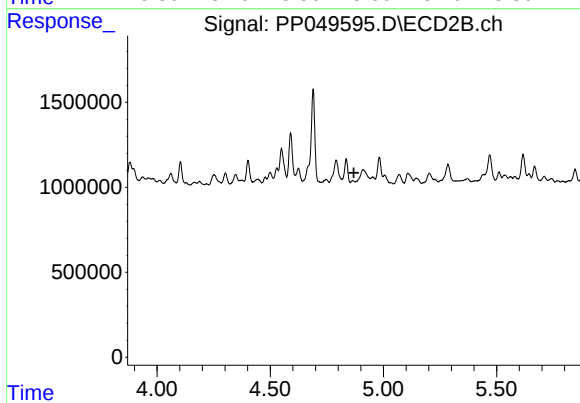
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 6688088
Conc: 139.46 ng/ml



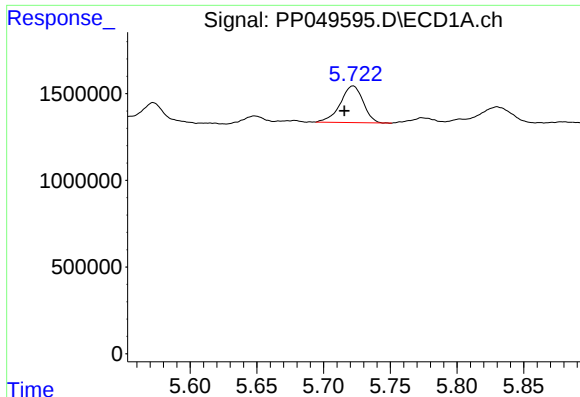
#13 AR-1232-3

R.T.: 5.572 min
Delta R.T.: 0.020 min
Response: 1816660
Conc: 60.10 ng/ml



#13 AR-1232-3

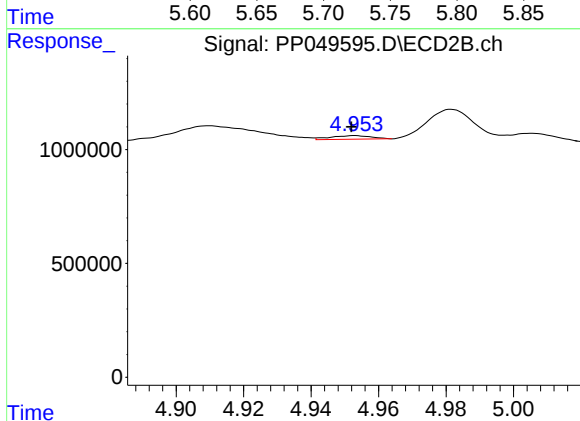
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#14 AR-1232-4

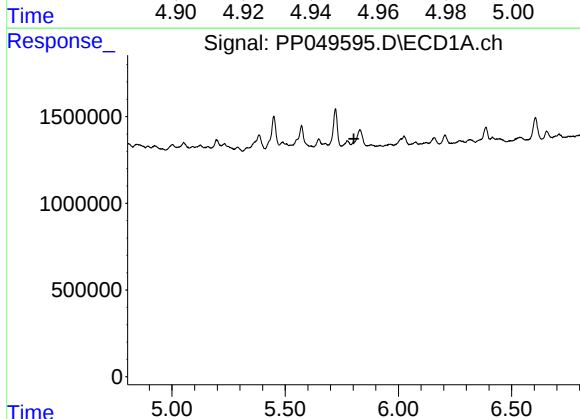
R.T.: 5.722 min
Delta R.T.: 0.006 min
Response: 2518048
Conc: 163.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



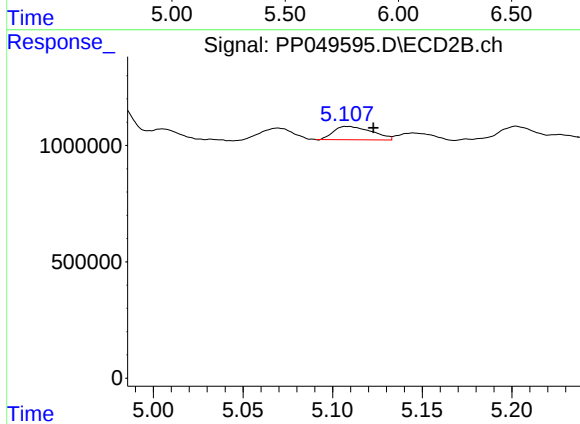
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 133553
Conc: 5.84 ng/ml



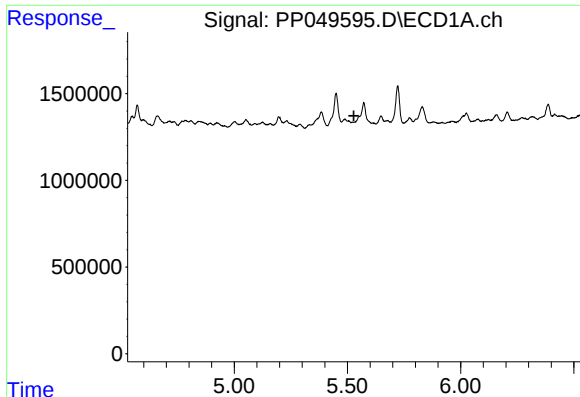
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

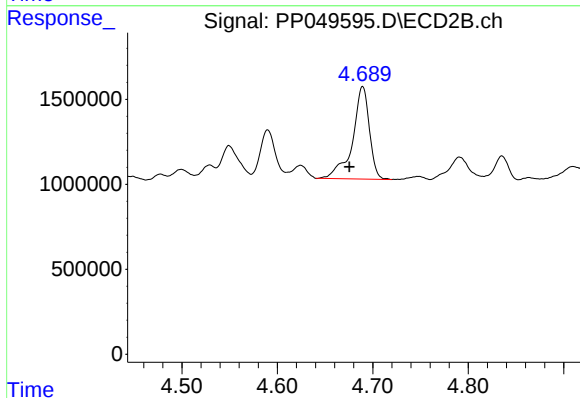
R.T.: 5.108 min
Delta R.T.: -0.014 min
Response: 847307
Conc: 32.94 ng/ml



#16 AR-1242-1

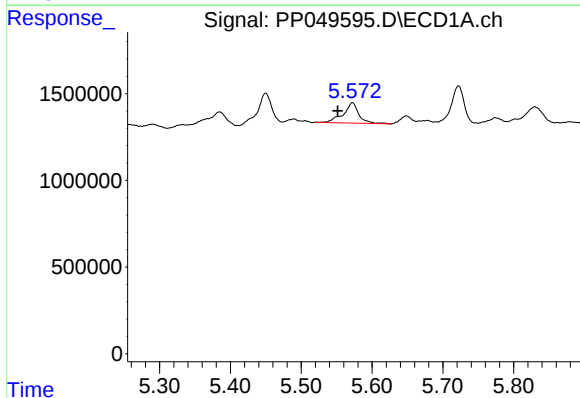
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



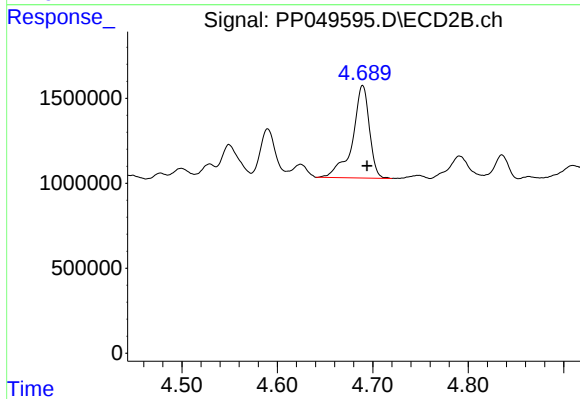
#16 AR-1242-1

R.T.: 4.689 min
Delta R.T.: 0.014 min
Response: 6688088
Conc: 95.36 ng/ml



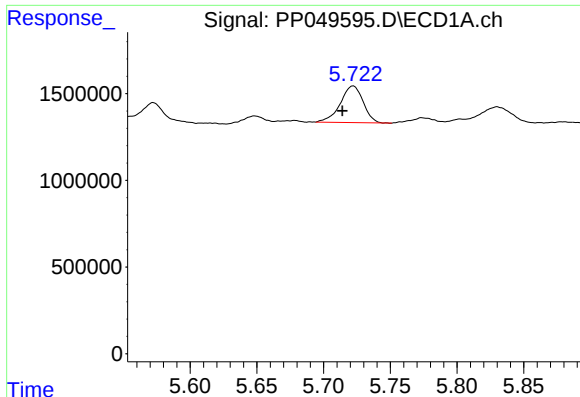
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: 0.021 min
Response: 1816660
Conc: 28.81 ng/ml



#17 AR-1242-2

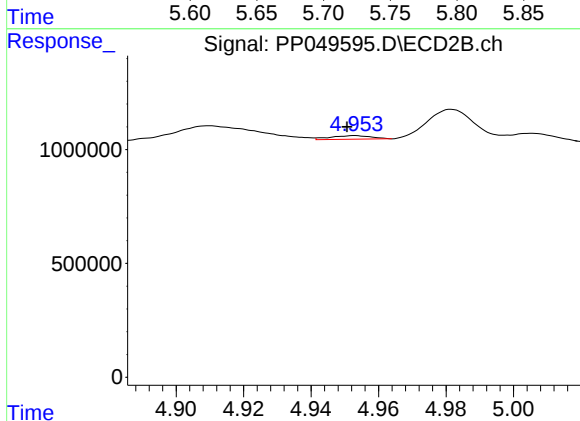
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 6688088
Conc: 67.78 ng/ml



#19 AR-1242-4

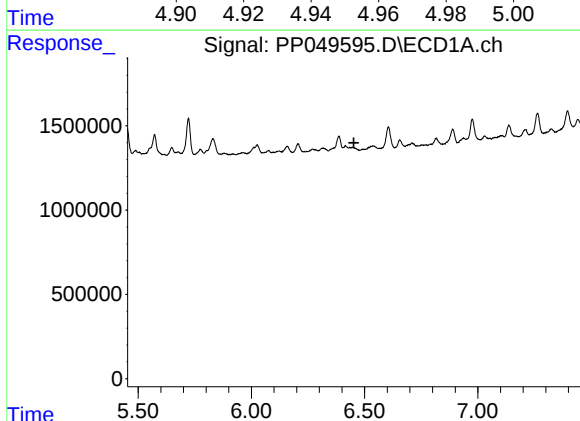
R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 2518048
Conc: 78.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



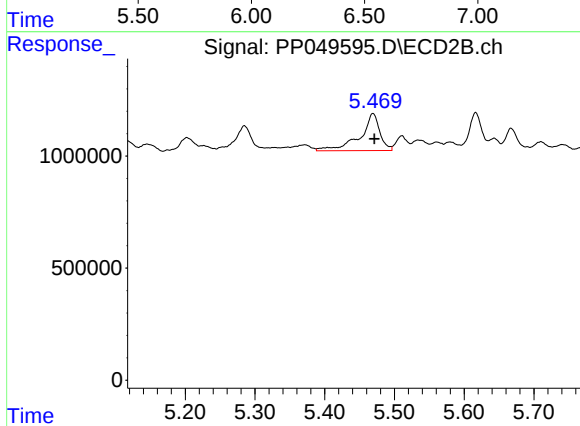
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 133553
Conc: 2.55 ng/ml



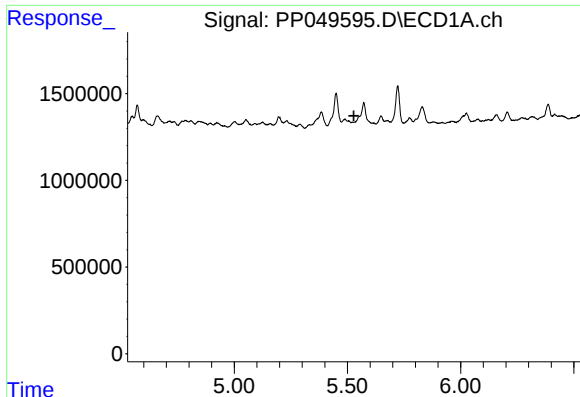
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

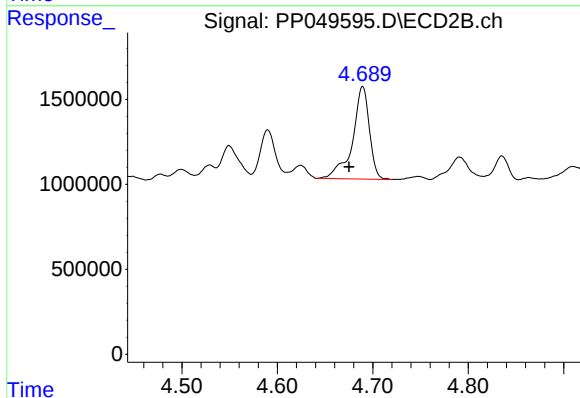
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 3252903
Conc: 51.17 ng/ml



#21 AR-1248-1

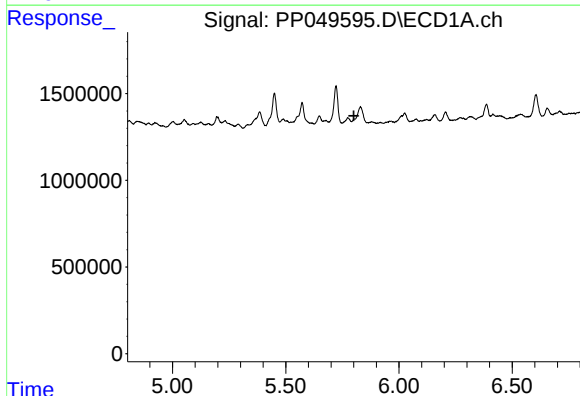
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



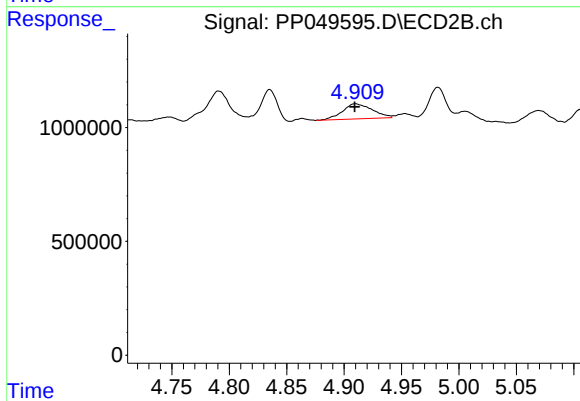
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: 0.014 min
Response: 6688088
Conc: 118.94 ng/ml



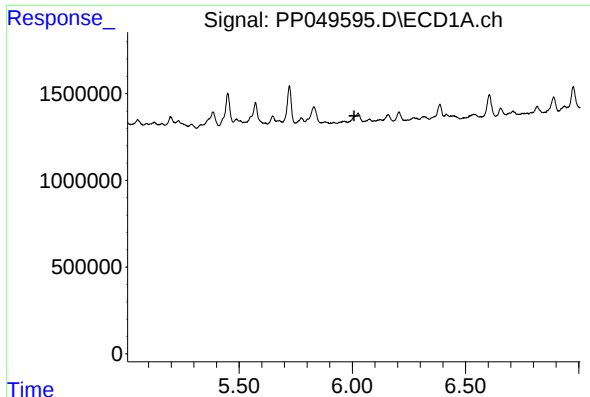
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

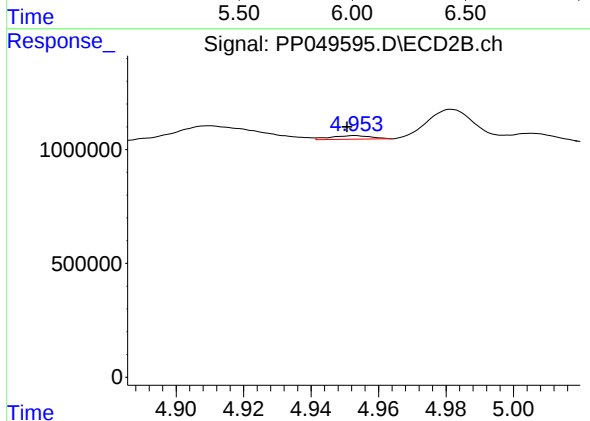
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1208610
Conc: 16.24 ng/ml



#23 AR-1248-3

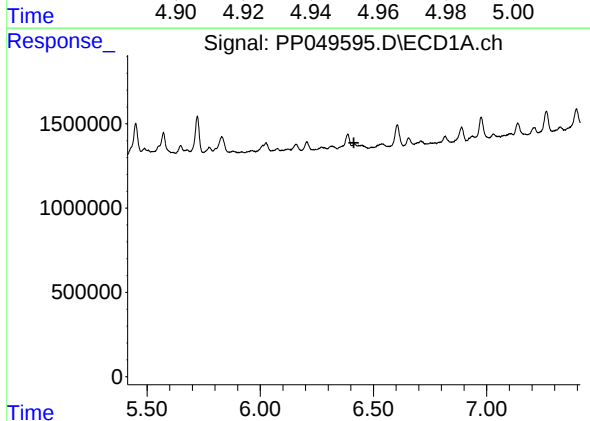
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



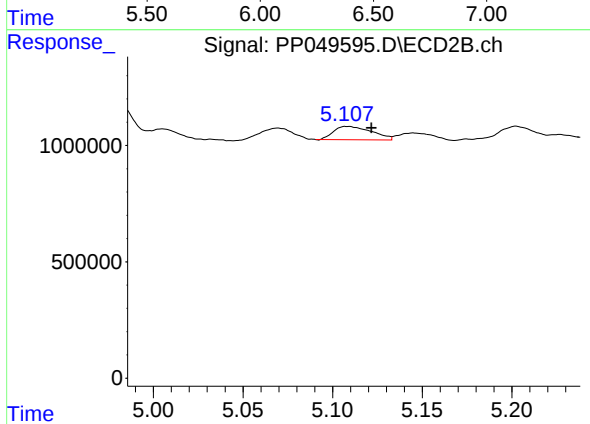
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 133553
Conc: 1.75 ng/ml



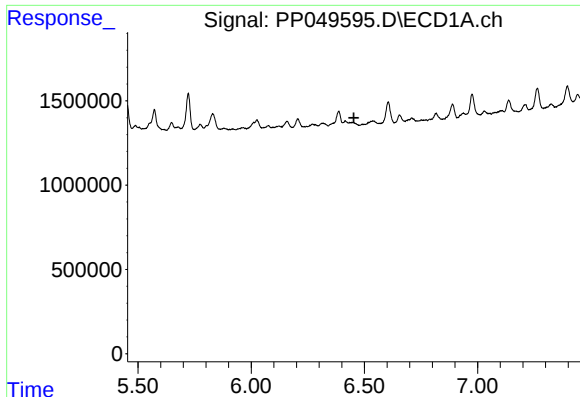
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

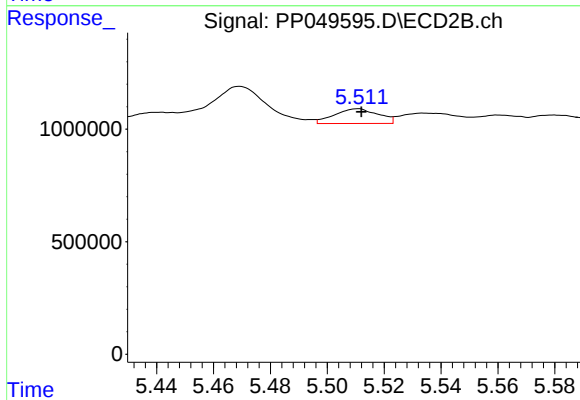
R.T.: 5.108 min
Delta R.T.: -0.013 min
Response: 847307
Conc: 9.33 ng/ml



#25 AR-1248-5

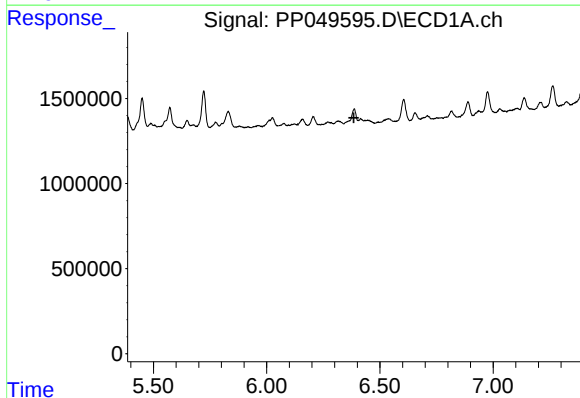
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



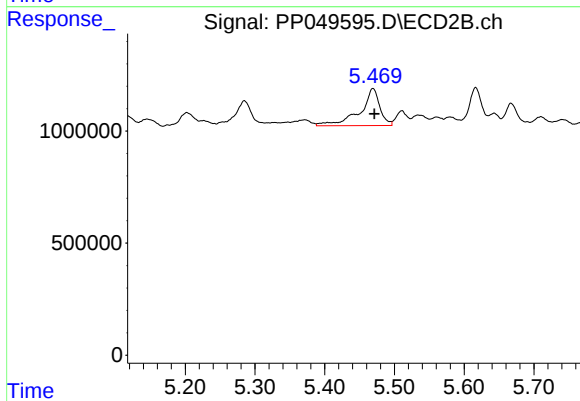
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 703115
Conc: 8.44 ng/ml



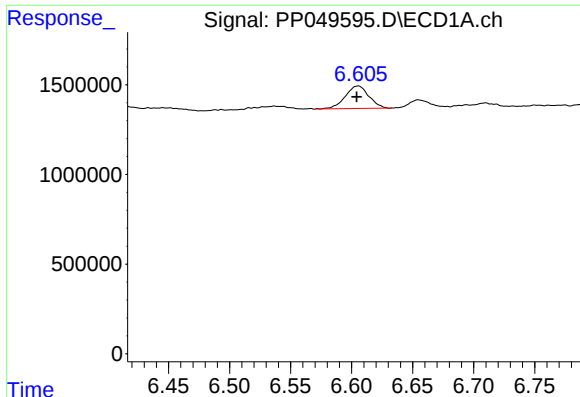
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

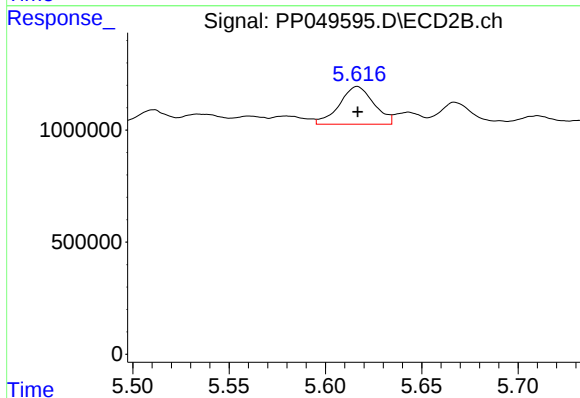
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 3252903
Conc: 25.65 ng/ml



#27 AR-1254-2

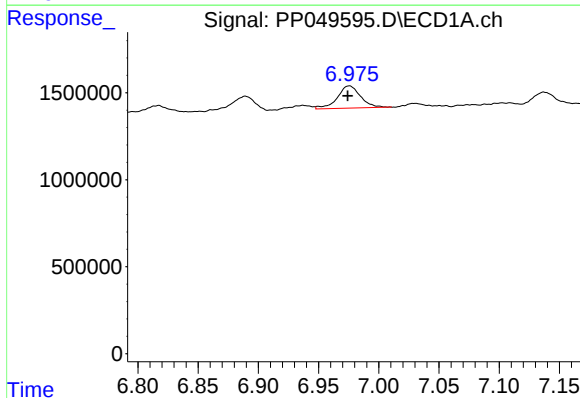
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 1670301
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



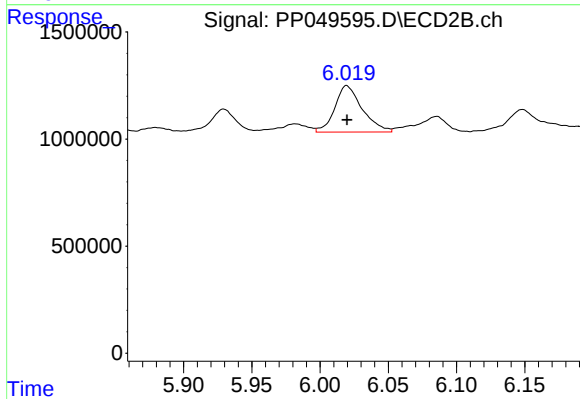
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2093433
Conc: 18.94 ng/ml



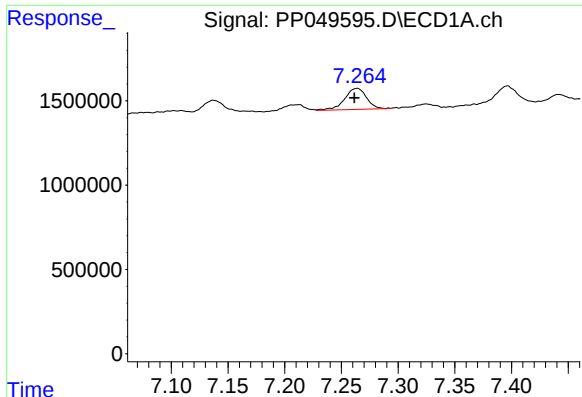
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 1709648
Conc: 16.55 ng/ml



#28 AR-1254-3

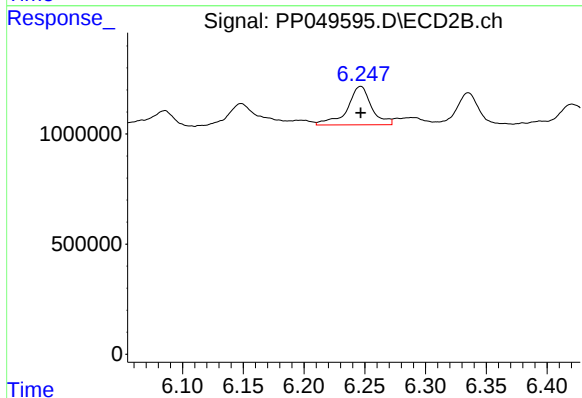
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 3041184
Conc: 18.68 ng/ml



#29 AR-1254-4

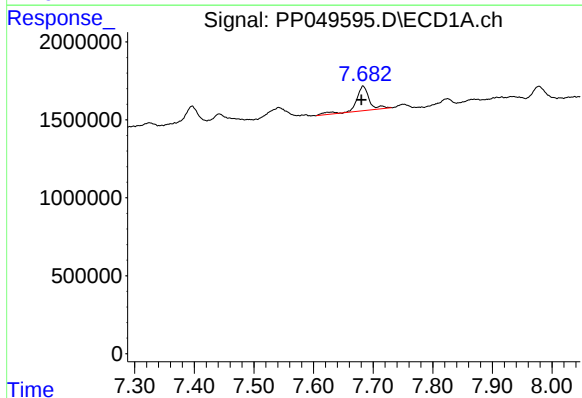
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 1672680
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



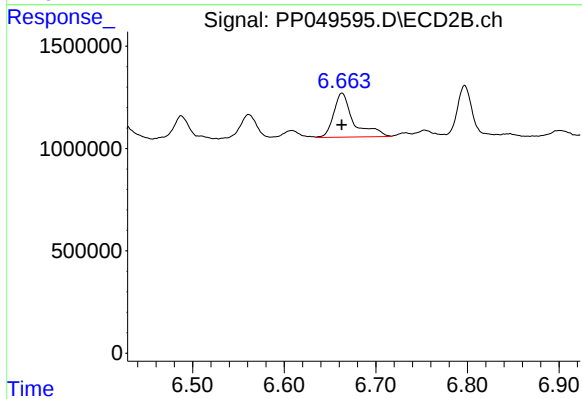
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2424393
Conc: 25.06 ng/ml



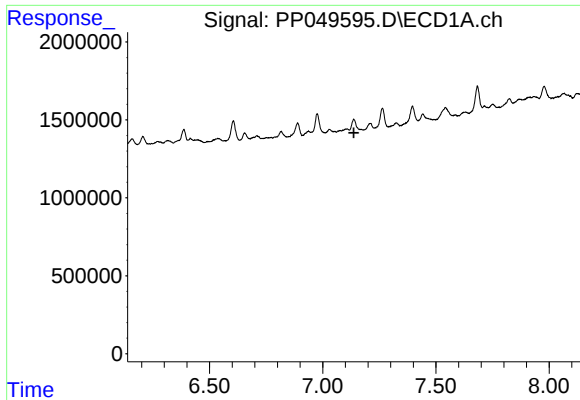
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 2399856
Conc: 27.00 ng/ml



#30 AR-1254-5

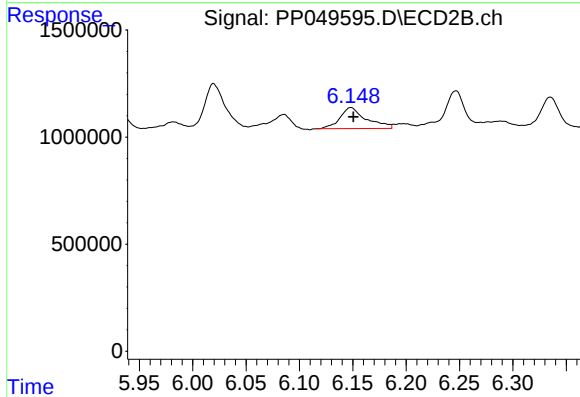
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 3245611
Conc: 24.49 ng/ml



#31 AR-1260-1

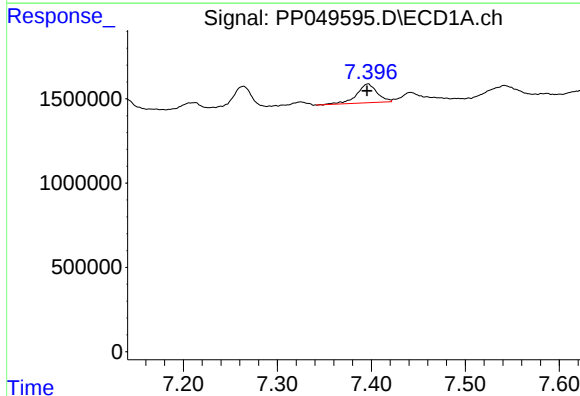
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



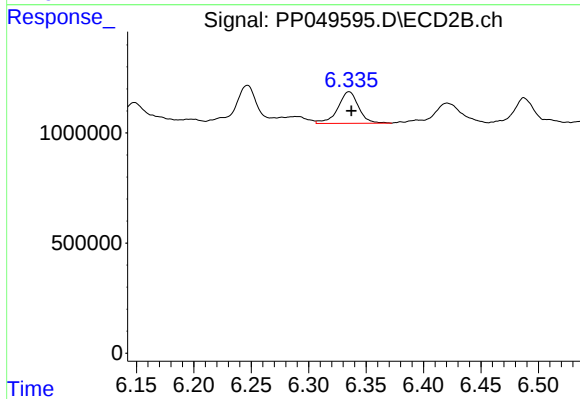
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 1695688
Conc: 16.18 ng/ml



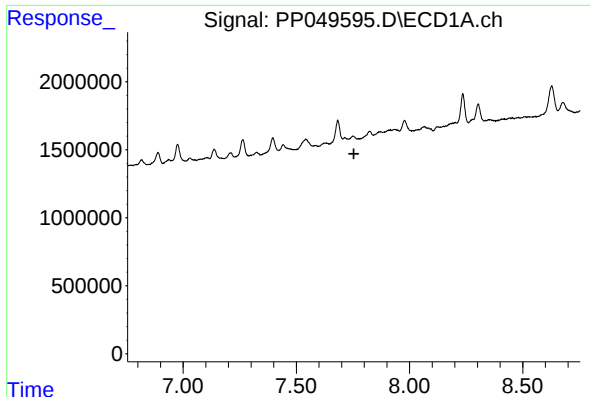
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1676678
Conc: 17.71 ng/ml



#32 AR-1260-2

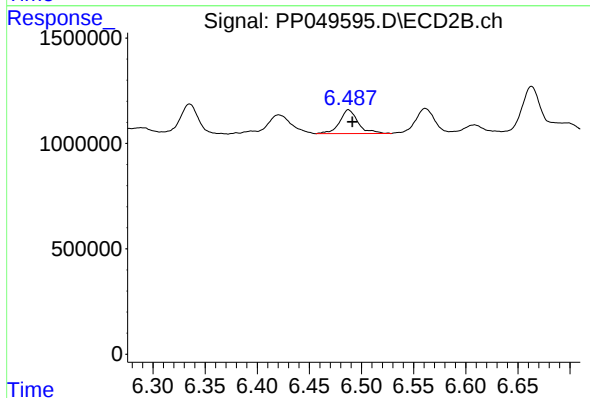
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 1798003
Conc: 14.94 ng/ml



#33 AR-1260-3

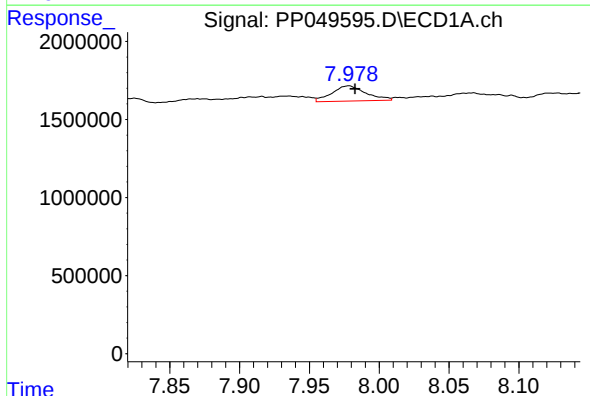
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



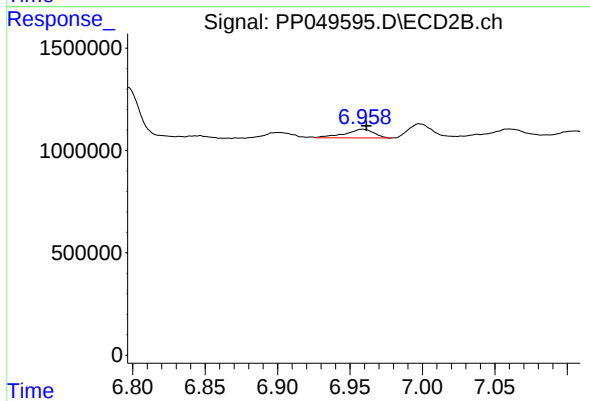
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 1404040
Conc: 12.41 ng/ml



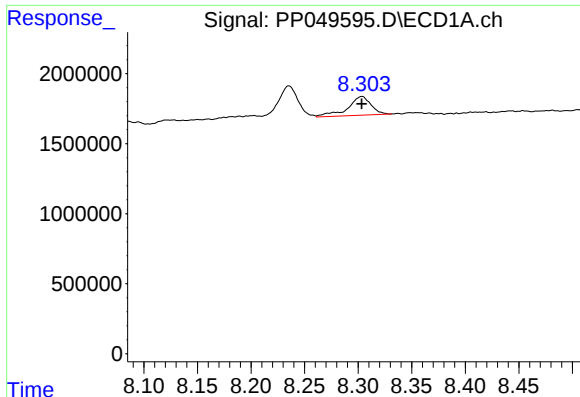
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 1670853
Conc: 21.59 ng/ml



#34 AR-1260-4

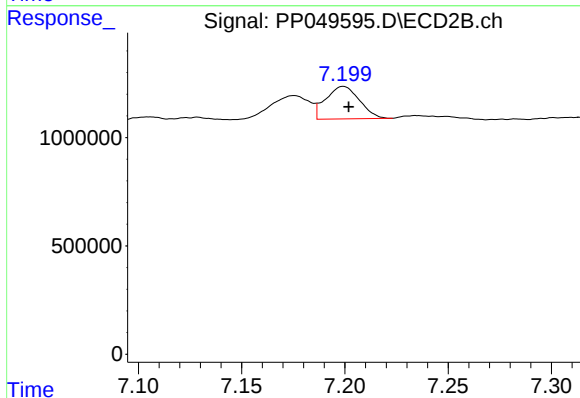
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 592896
Conc: 7.75 ng/ml



#35 AR-1260-5

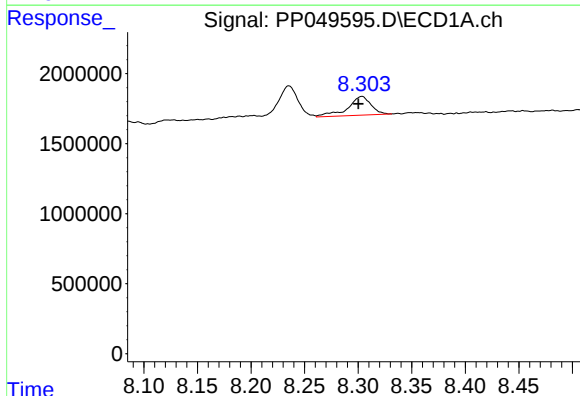
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 2028053
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



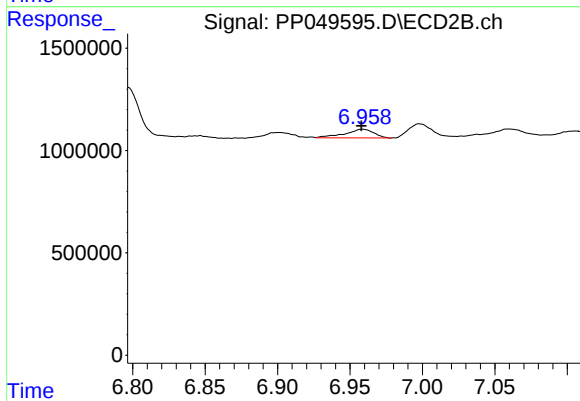
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 1702153
Conc: 9.95 ng/ml



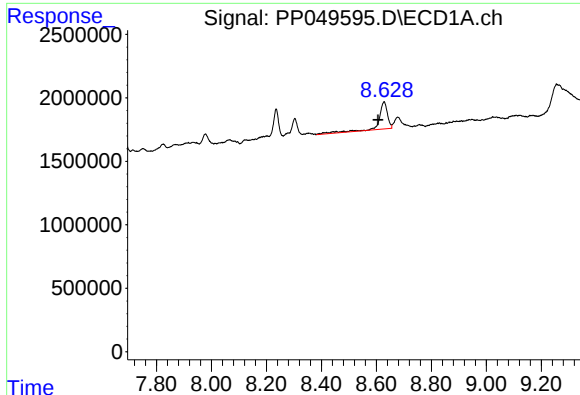
#37 AR-1262-2

R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 2028053
Conc: 11.39 ng/ml



#37 AR-1262-2

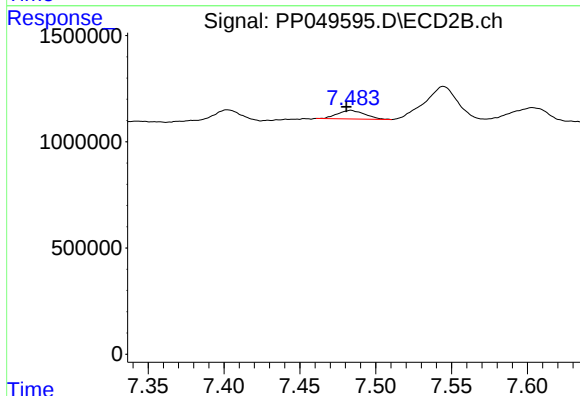
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 592896
Conc: 5.87 ng/ml



#38 AR-1262-3

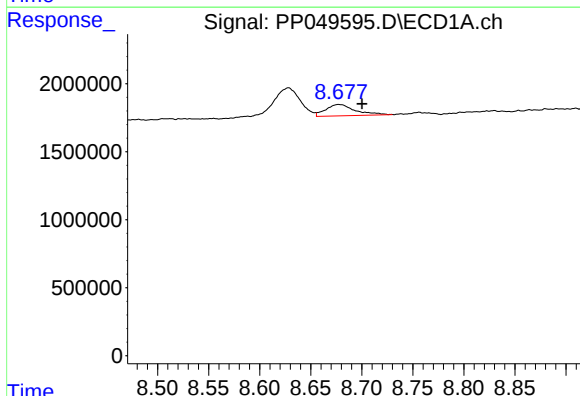
R.T.: 8.628 min
Delta R.T.: 0.021 min
Response: 4685559
Conc: 59.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



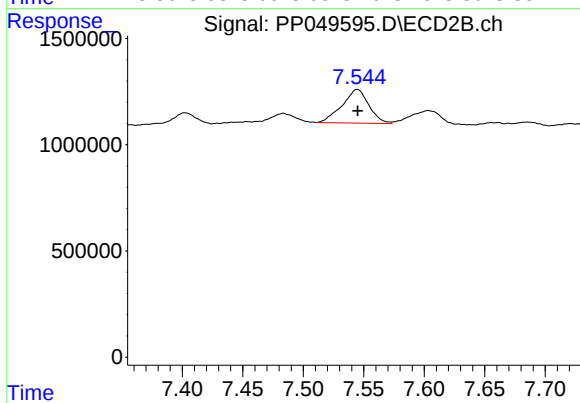
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 507947
Conc: 7.85 ng/ml



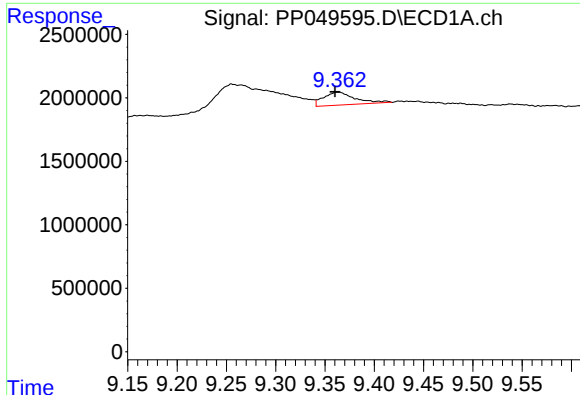
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: -0.022 min
Response: 1670124
Conc: 36.96 ng/ml



#39 AR-1262-4

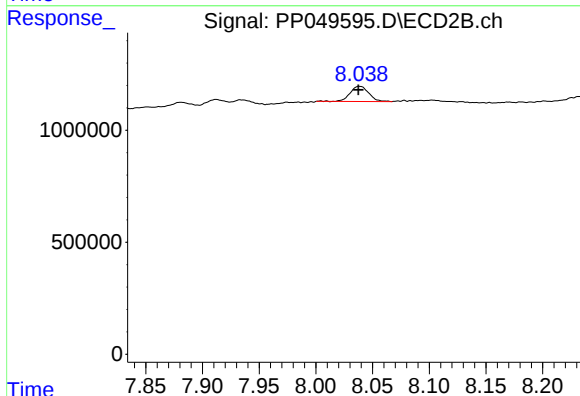
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 2441018
Conc: 19.08 ng/ml



#40 AR-1262-5

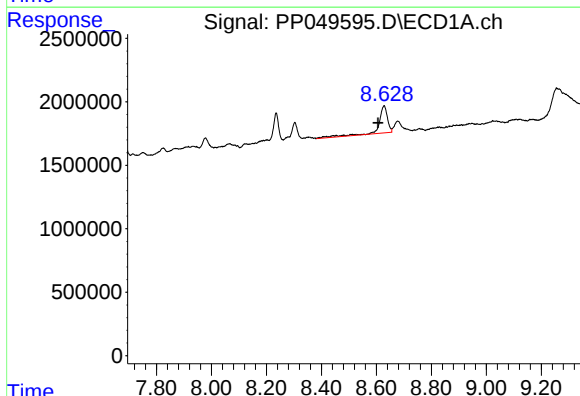
R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 2261013
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



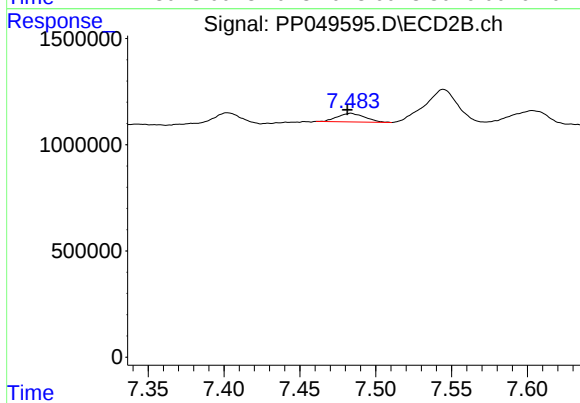
#40 AR-1262-5

R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 769138
Conc: 14.01 ng/ml



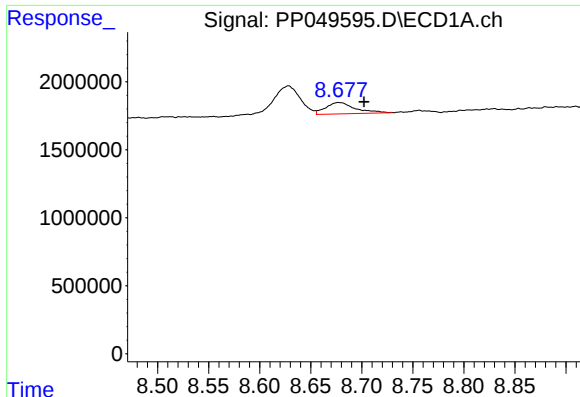
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 4685559
Conc: 22.95 ng/ml



#41 AR-1268-1

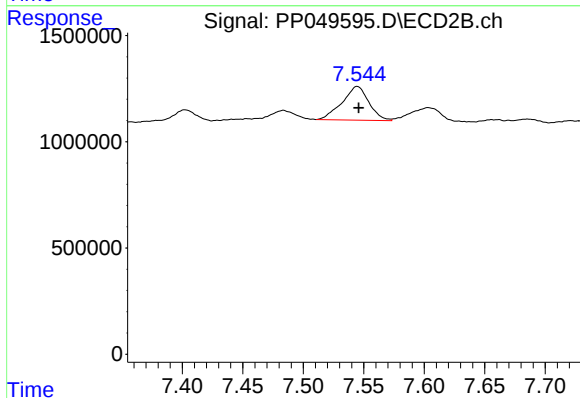
R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 507947
Conc: 2.77 ng/ml



#42 AR-1268-2

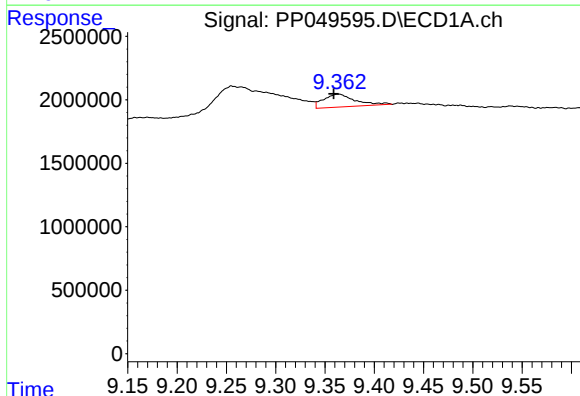
R.T.: 8.678 min
Delta R.T.: -0.024 min
Response: 1670124
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



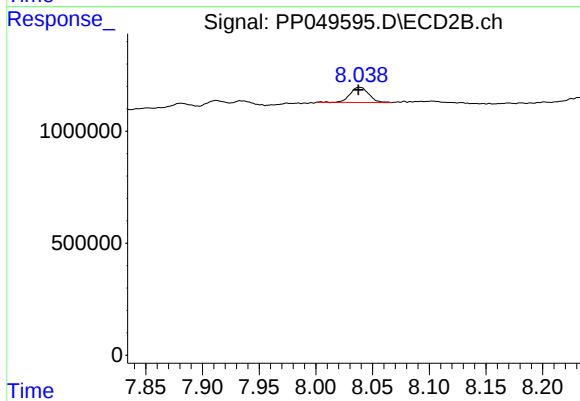
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 2441018
Conc: 14.11 ng/ml



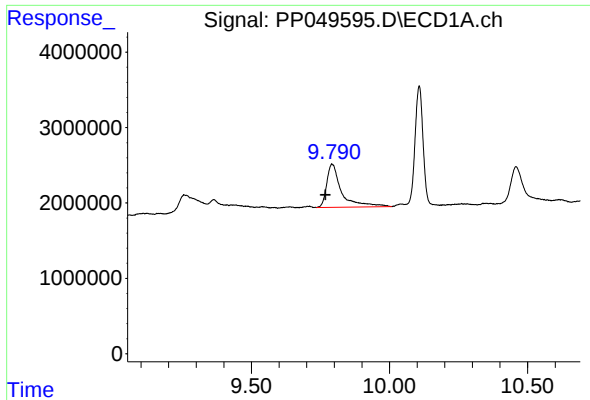
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.005 min
Response: 2261013
Conc: 30.21 ng/ml



#44 AR-1268-4

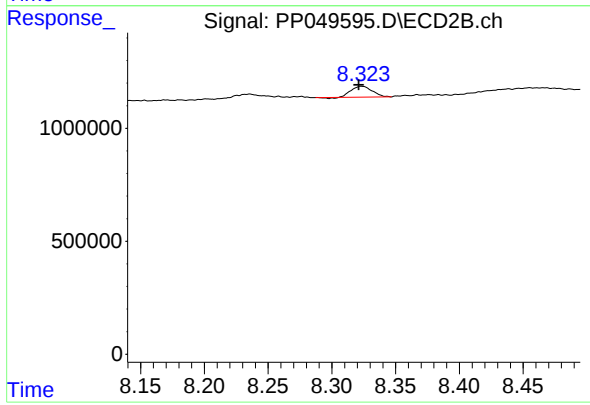
R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 769138
Conc: 12.72 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 21251060
Conc: 41.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 549888
Conc: 1.34 ng/ml