

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 18:24
 Operator : YP\AJ
 Sample : P1772-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1276

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:37:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 01:30:59 2024
 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...	4.490	3.640	35871082	39782887	15.963	17.293
2)	SA Decachlor...	10.365	8.684	40109405	40759587	20.699	19.979
Target Compounds							
3)	L1 AR-1016-1	5.692f	4.732	2076916	357249	28.662	5.020 #
4)	L1 AR-1016-2	5.692	4.732f	2076916	357249	19.810	3.597 #
5)	L1 AR-1016-3	0.000	4.937	0	268925	N.D.	4.960 #
6)	L1 AR-1016-4	5.833f	4.974	2723871	2173717	48.933	43.064
7)	L1 AR-1016-5	6.156	5.187	1439670	1792689	24.560	28.579
8)	L2 AR-1221-1	0.000	3.846	0	330202	N.D.	13.390 #
9)	L2 AR-1221-2	4.770f	3.942	5514722	527154	274.409	27.290 #
10)	L2 AR-1221-3	0.000	4.017	0	450714	N.D.	7.674 #
11)	L3 AR-1232-1	0.000	4.017	0	450714	N.D.	8.965 #
12)	L3 AR-1232-2	0.000	4.732f	0	357249	N.D.	8.047 #
13)	L3 AR-1232-3	5.692	4.937	2076916	268925	43.680	11.097 #
14)	L3 AR-1232-4	5.833f	5.013	2723871	634469	107.458	25.186 #
15)	L3 AR-1232-5	5.950	5.187	3918768	1792689	177.196	67.238 #
16)	L4 AR-1242-1	5.692f	4.732	2076916	357249	38.791	6.769 #
17)	L4 AR-1242-2	5.692	4.732f	2076916	357249	26.905	4.902 #
18)	L4 AR-1242-3	0.000	4.937	0	268925	N.D.	6.606 #
19)	L4 AR-1242-4	5.833f	5.013	2723871	634469	66.284	13.513 #
20)	L4 AR-1242-5	6.607	5.541	1375716	6253002	36.251	123.306 #
21)	L5 AR-1248-1	5.692f	4.732	2076916	357249	49.541	8.743 #
22)	L5 AR-1248-2	5.950	4.974	3918768	2173717	57.526	32.534 #
23)	L5 AR-1248-3	6.156	5.013	1439670	634469	19.156	9.099 #
24)	L5 AR-1248-4	6.564	5.187	1964795	1792689	29.119	22.234
25)	L5 AR-1248-5	6.607	5.582	1375716	448734	20.251	7.223 #
26)	L6 AR-1254-1	6.538	5.541	4588240	6253002	53.618	54.615
27)	L6 AR-1254-2	6.758	5.690	8251304	5542322	65.850	52.611
28)	L6 AR-1254-3	7.127	6.096	7868997	9263099	64.639	57.824
29)	L6 AR-1254-4	7.415	6.325	5008015	4692954	72.070	65.680
30)	L6 AR-1254-5	7.838	6.746	6914934	8690783	77.862	63.553
31)	L7 AR-1260-1	7.293	6.227	3306576	4481671	31.072	34.911
32)	L7 AR-1260-2	7.552	6.415	3737868	3753159	34.215	26.780
33)	L7 AR-1260-3	0.000	6.569	0	4292065	N.D.	30.710 #
34)	L7 AR-1260-4	8.129	7.044	2567349	526864	28.128	5.198 #
35)	L7 AR-1260-5	0.000	7.284	0	967249	N.D.	5.271 #
36)	L8 AR-1262-1	0.000	6.839	0	317088	N.D.	5.100 #
37)	L8 AR-1262-2	0.000	7.044	0	526864	N.D.	3.643 #
39)	L8 AR-1262-4	0.000	7.634	0	1330832	N.D.	7.594 #
42)	L9 AR-1268-2	0.000	7.634	0	1330832	N.D.	4.748 #

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
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1276

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:37:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:30:59 2024
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

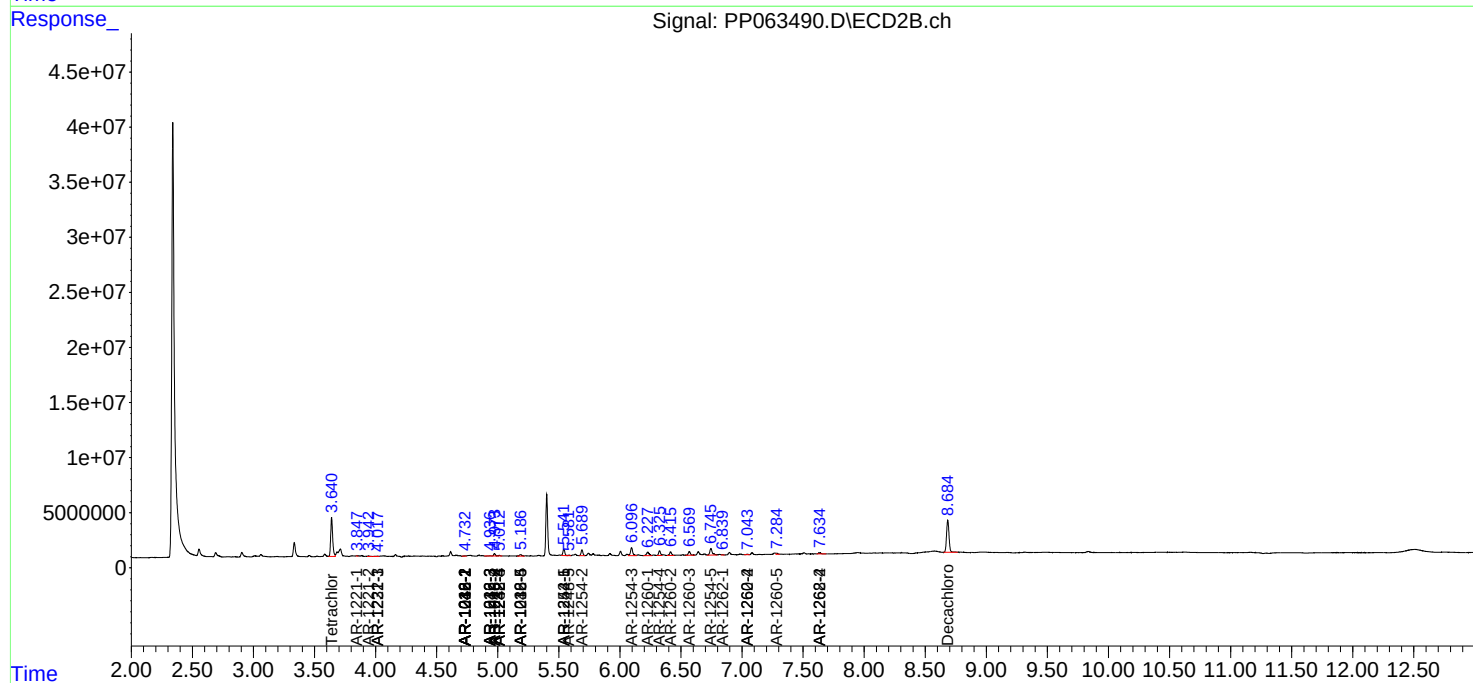
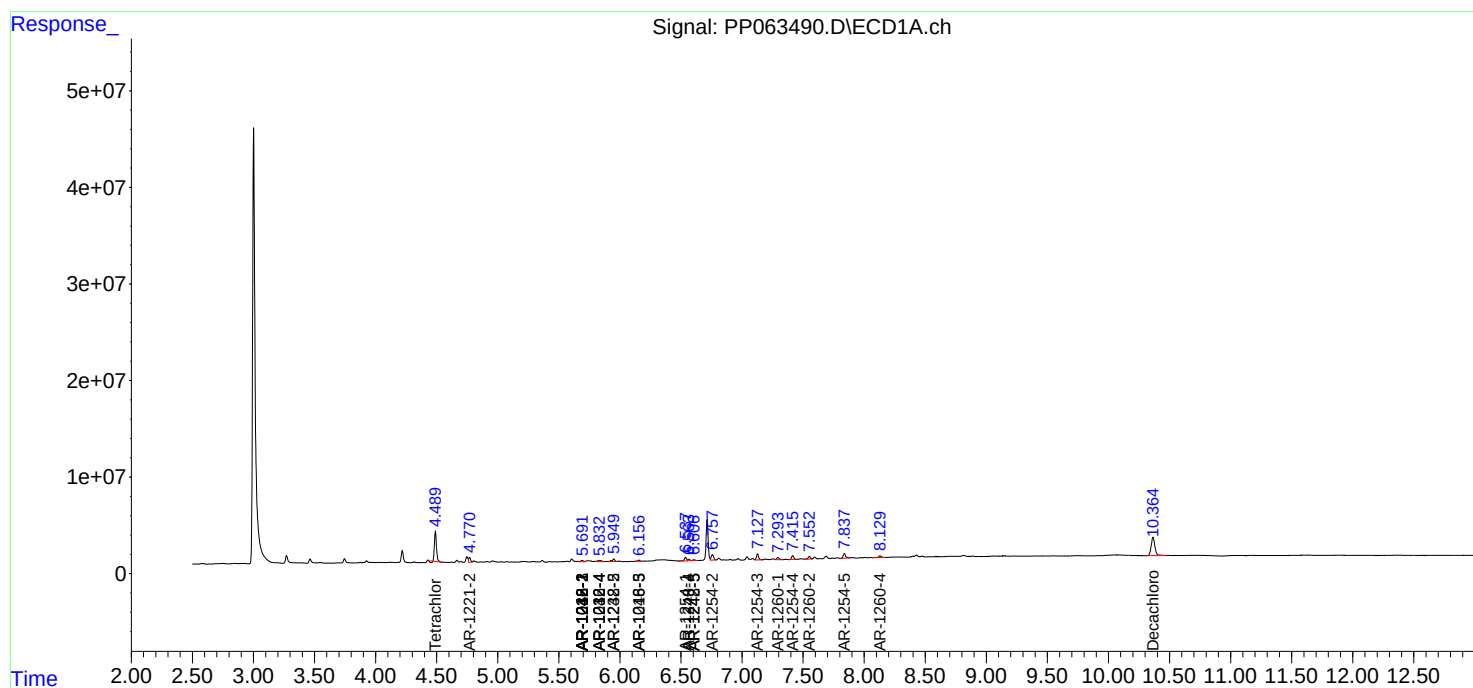
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

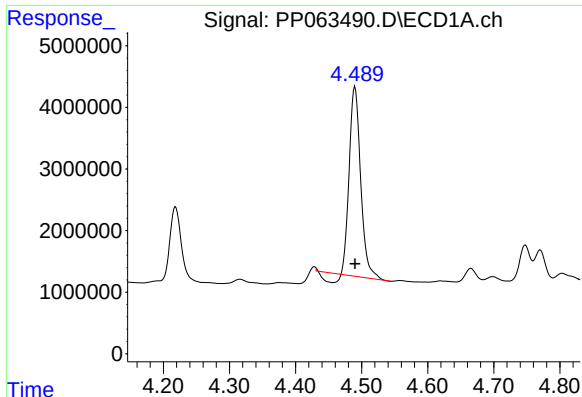
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063490.D
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Acq On : 15 Mar 2024 18:24
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

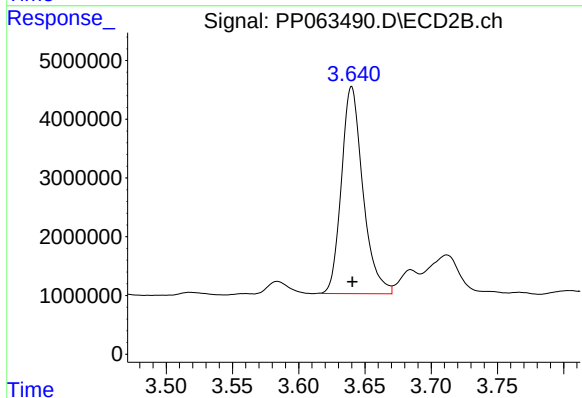




#1 Tetrachloro-m-xylene

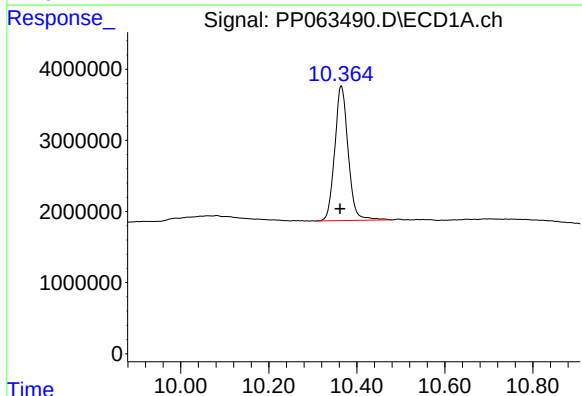
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 35871082
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



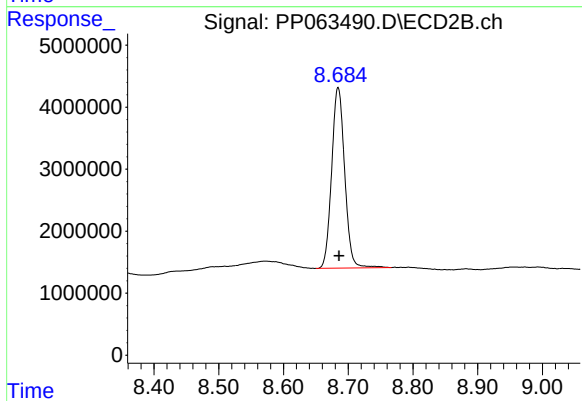
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 39782887
Conc: 17.29 ng/ml



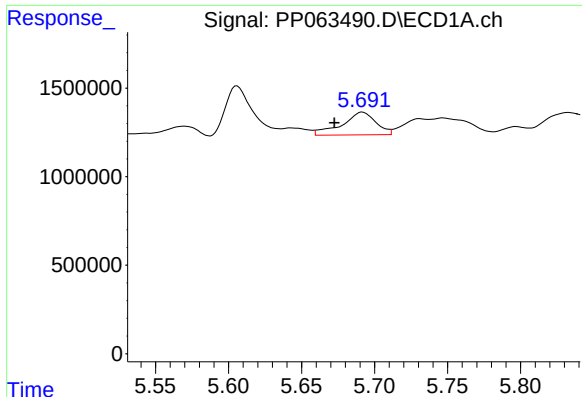
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.003 min
Response: 40109405
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

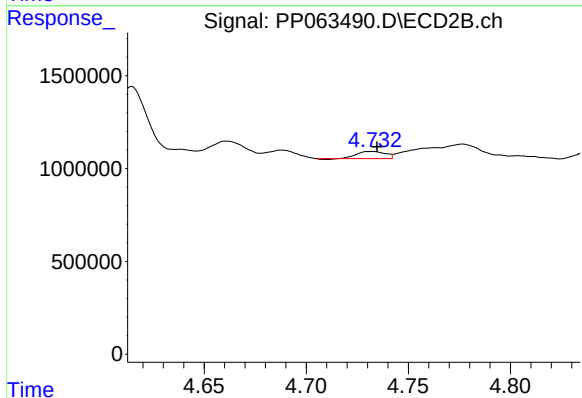
R.T.: 8.684 min
Delta R.T.: -0.001 min
Response: 40759587
Conc: 19.98 ng/ml



#3 AR-1016-1

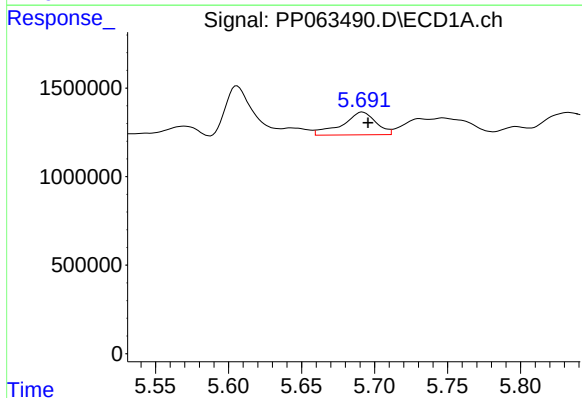
R.T.: 5.692 min
Delta R.T.: 0.019 min
Response: 2076916
Conc: 28.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



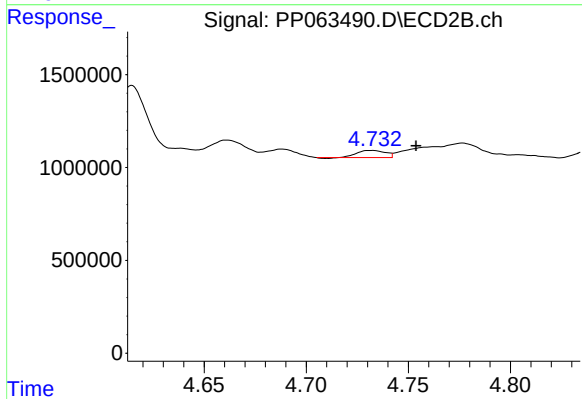
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 357249
Conc: 5.02 ng/ml



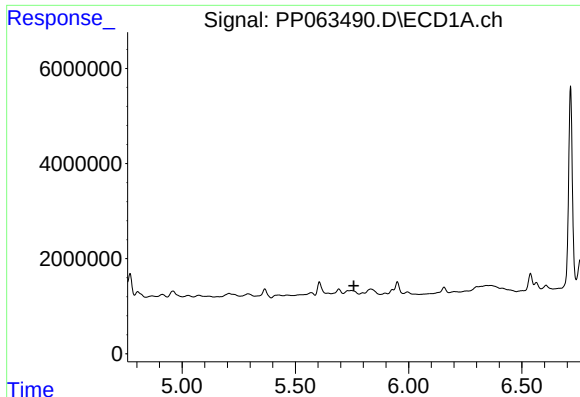
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 2076916
Conc: 19.81 ng/ml



#4 AR-1016-2

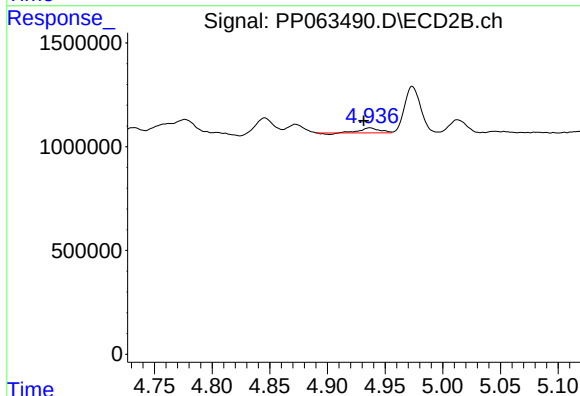
R.T.: 4.732 min
Delta R.T.: -0.022 min
Response: 357249
Conc: 3.60 ng/ml



#5 AR-1016-3

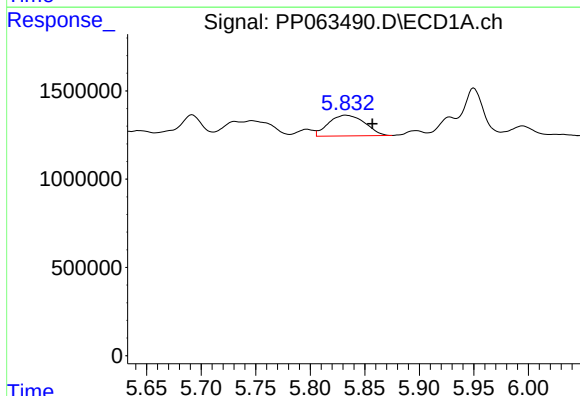
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1276



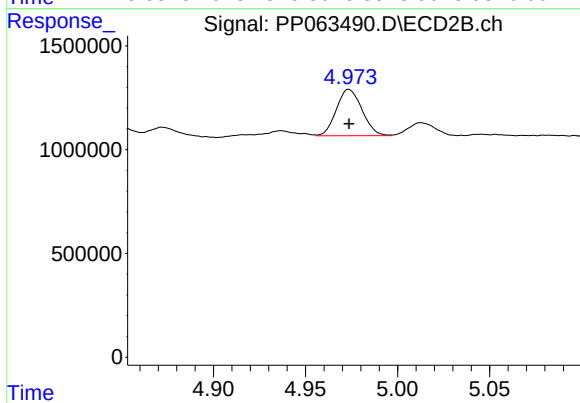
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 268925
Conc: 4.96 ng/ml



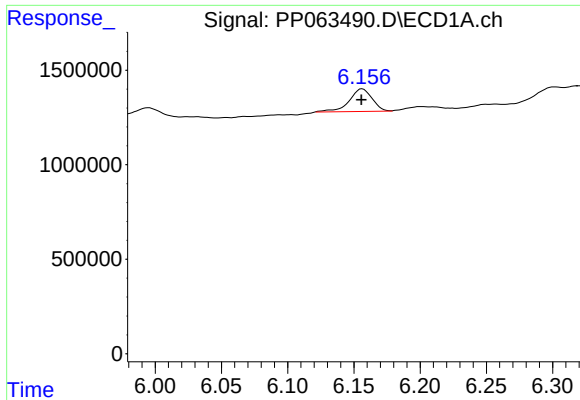
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.024 min
Response: 2723871
Conc: 48.93 ng/ml



#6 AR-1016-4

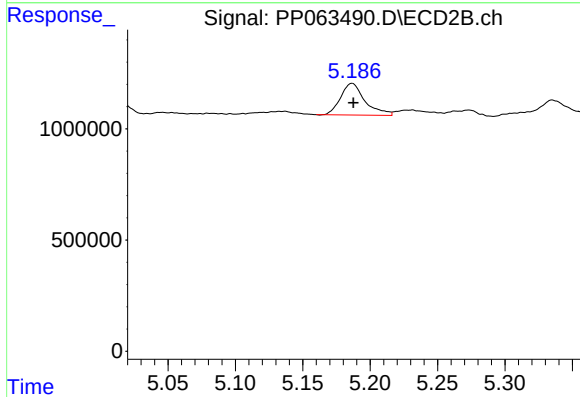
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 2173717
Conc: 43.06 ng/ml



#7 AR-1016-5

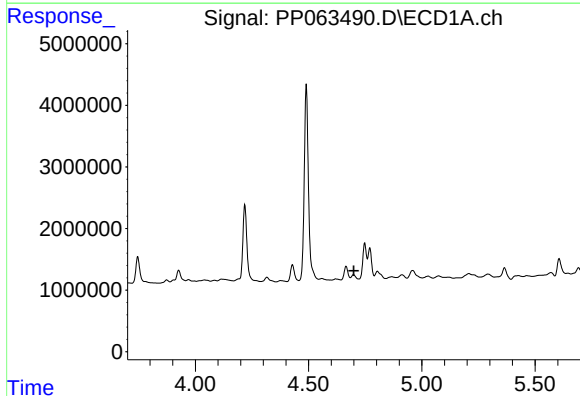
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1439670
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



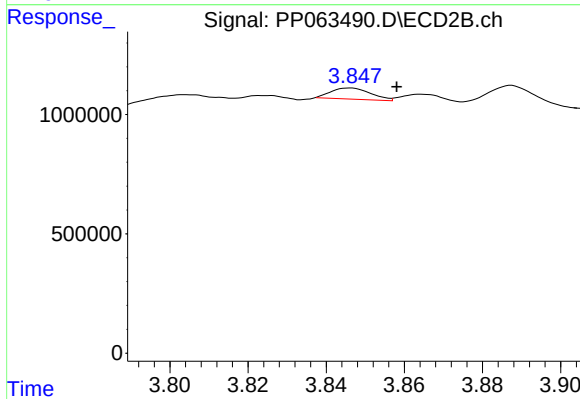
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 1792689
Conc: 28.58 ng/ml



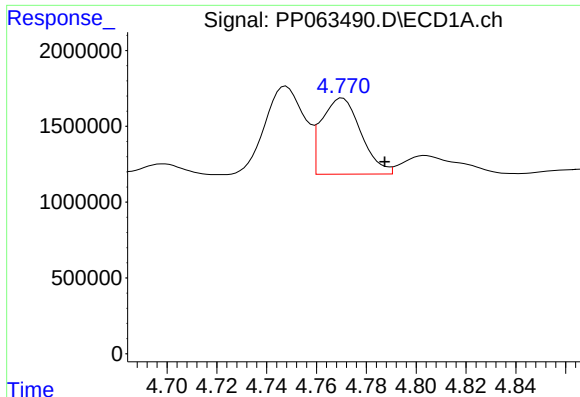
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#8 AR-1221-1

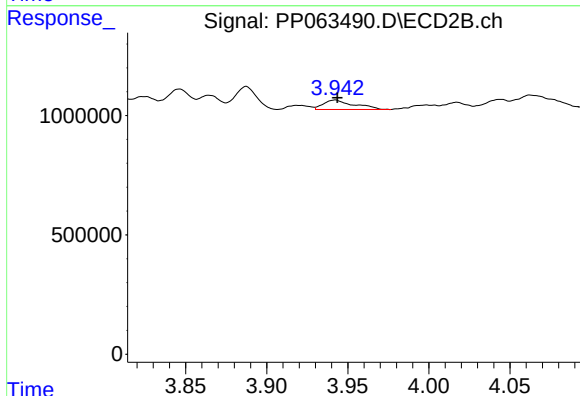
R.T.: 3.846 min
Delta R.T.: -0.012 min
Response: 330202
Conc: 13.39 ng/ml



#9 AR-1221-2

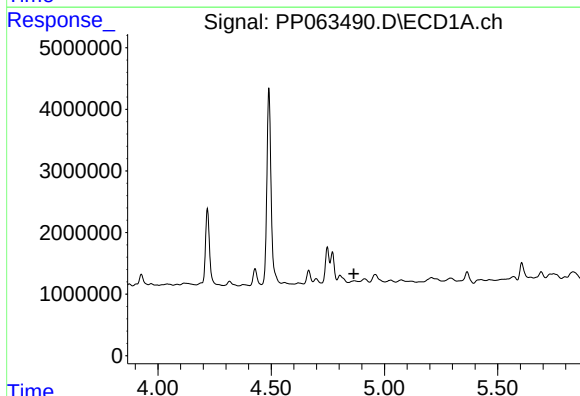
R.T.: 4.770 min
Delta R.T.: -0.017 min
Response: 5514722
Conc: 274.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



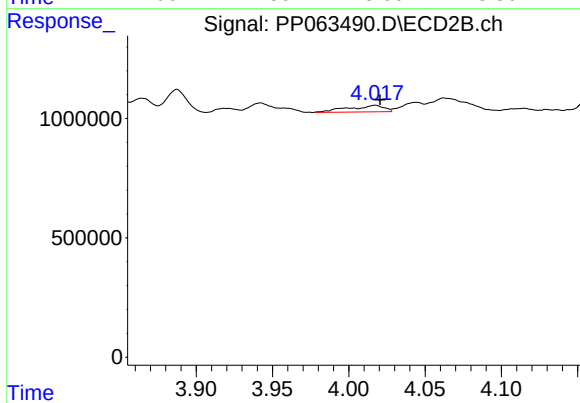
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 527154
Conc: 27.29 ng/ml



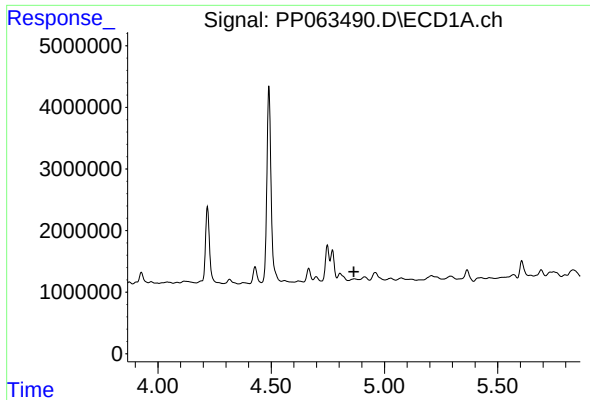
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#10 AR-1221-3

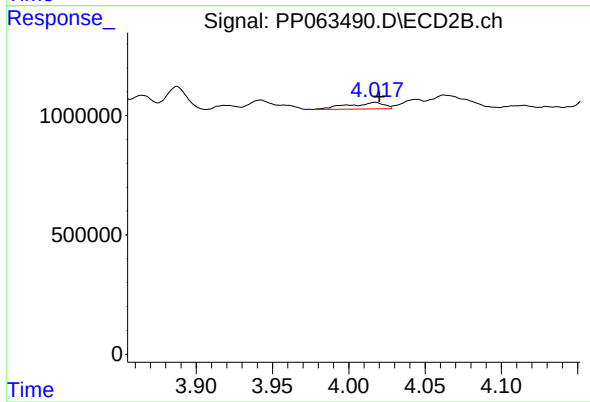
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 450714
Conc: 7.67 ng/ml



#11 AR-1232-1

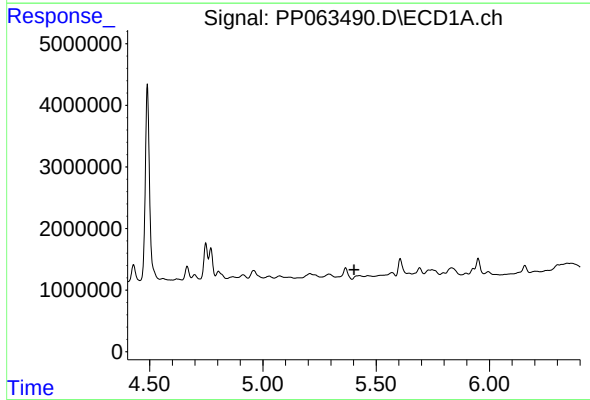
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1276



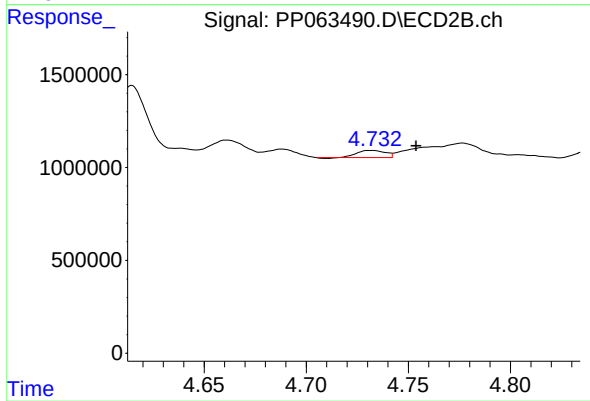
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 450714
Conc: 8.96 ng/ml



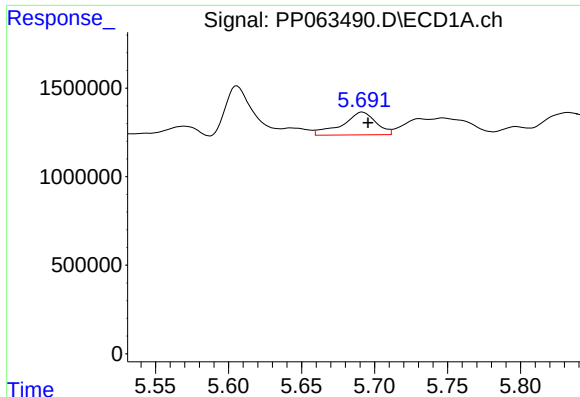
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

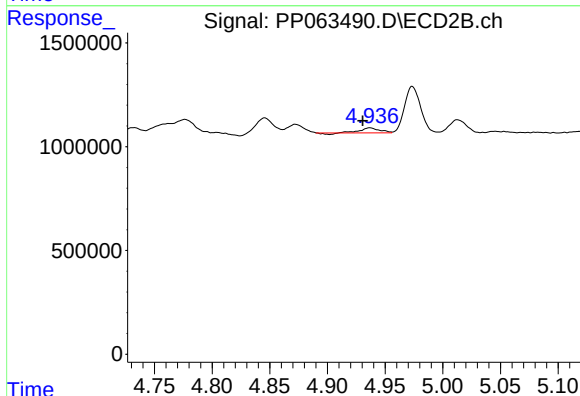
R.T.: 4.732 min
Delta R.T.: -0.022 min
Response: 357249
Conc: 8.05 ng/ml



#13 AR-1232-3

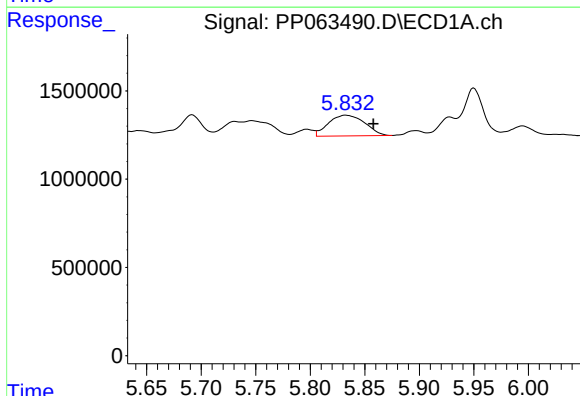
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 2076916
Conc: 43.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



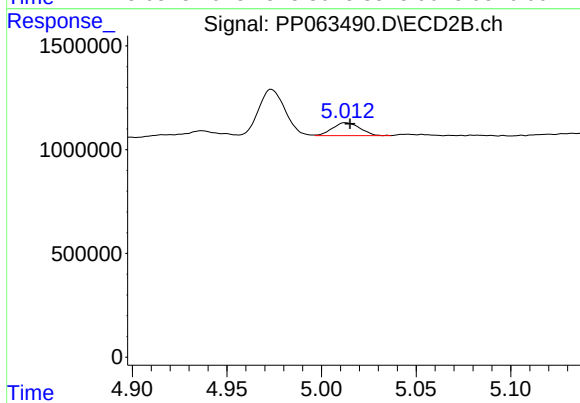
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 268925
Conc: 11.10 ng/ml



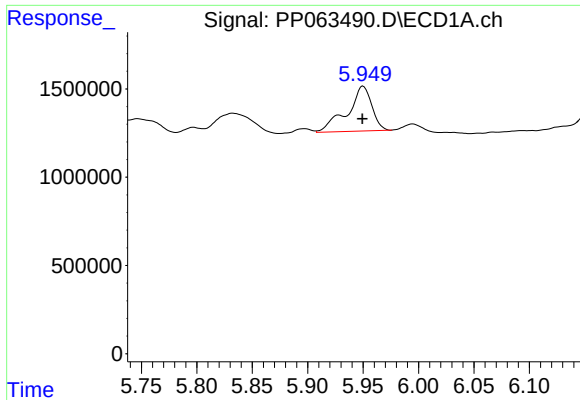
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.025 min
Response: 2723871
Conc: 107.46 ng/ml



#14 AR-1232-4

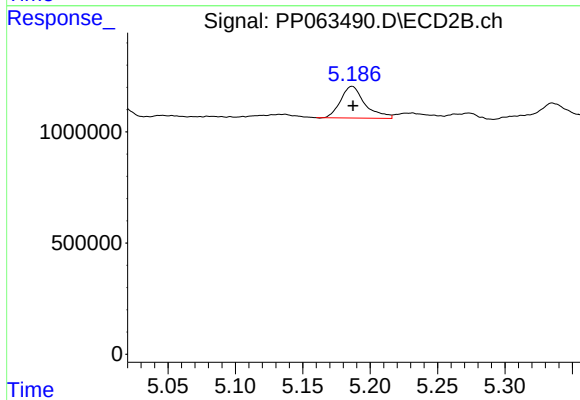
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 634469
Conc: 25.19 ng/ml



#15 AR-1232-5

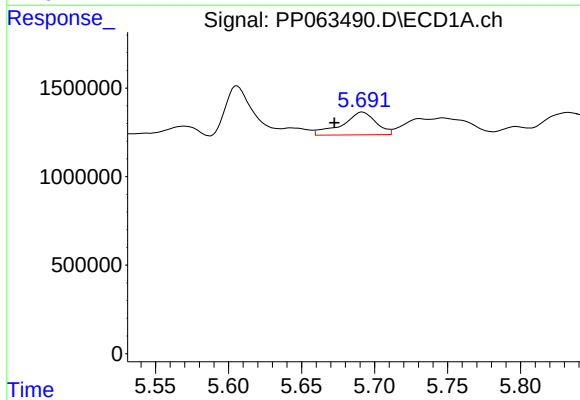
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 3918768
Conc: 177.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



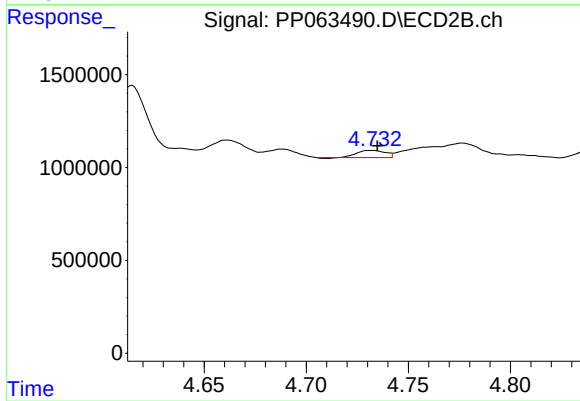
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1792689
Conc: 67.24 ng/ml



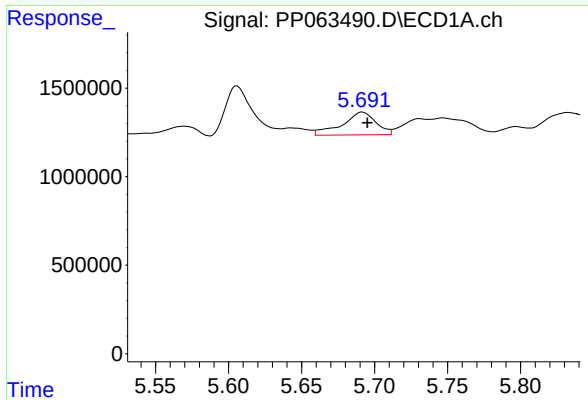
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.019 min
Response: 2076916
Conc: 38.79 ng/ml



#16 AR-1242-1

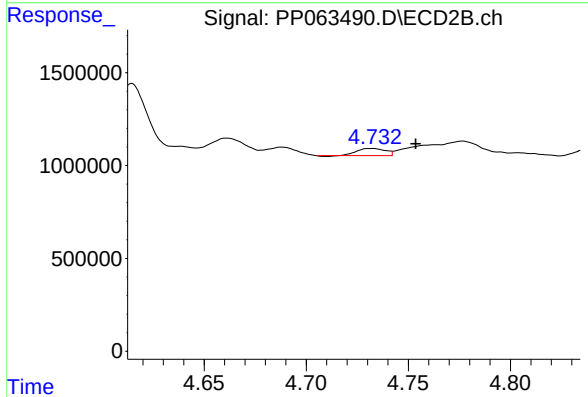
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 357249
Conc: 6.77 ng/ml



#17 AR-1242-2

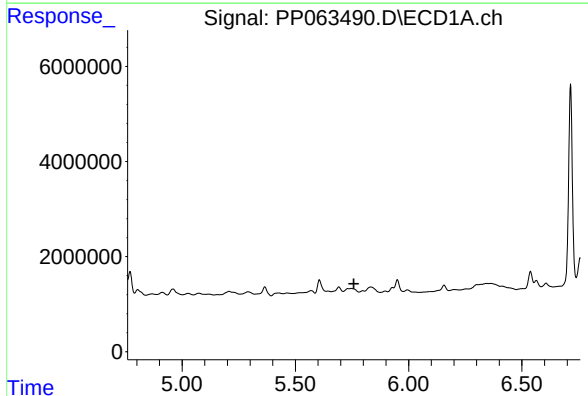
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 2076916
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



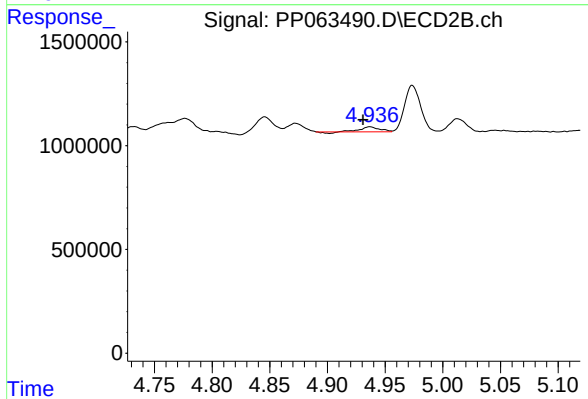
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.022 min
Response: 357249
Conc: 4.90 ng/ml



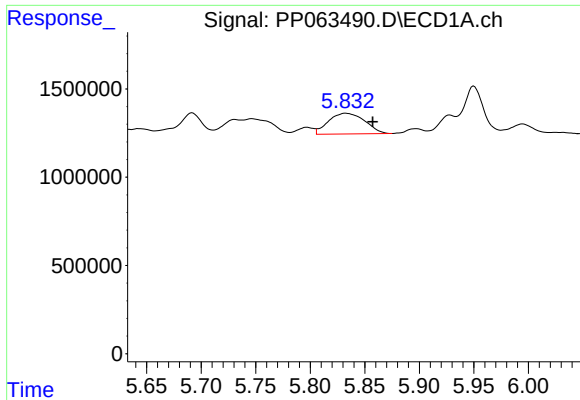
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#18 AR-1242-3

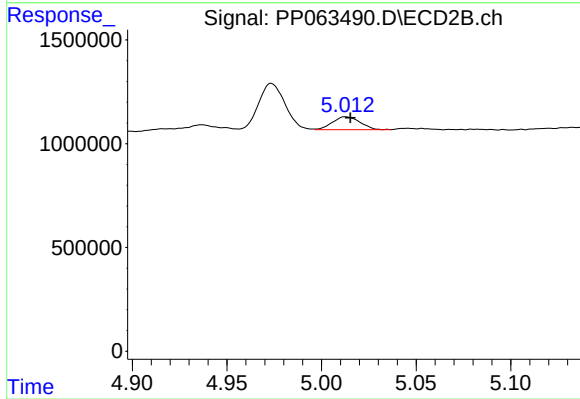
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 268925
Conc: 6.61 ng/ml



#19 AR-1242-4

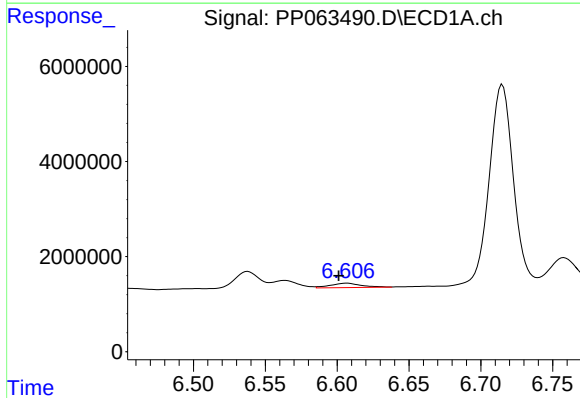
R.T.: 5.833 min
Delta R.T.: -0.024 min
Response: 2723871
Conc: 66.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



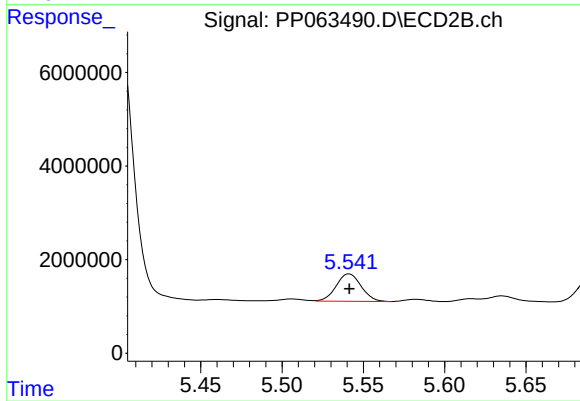
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 634469
Conc: 13.51 ng/ml



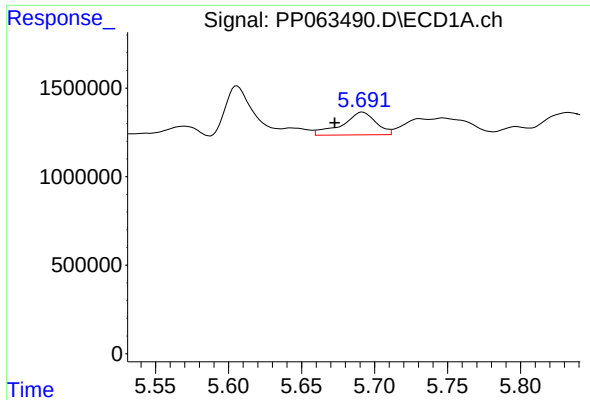
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: 0.006 min
Response: 1375716
Conc: 36.25 ng/ml



#20 AR-1242-5

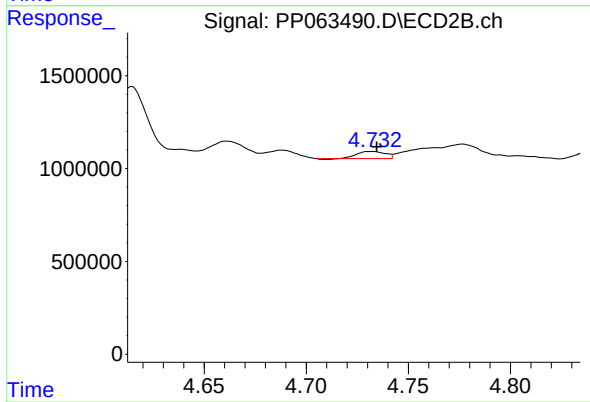
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 6253002
Conc: 123.31 ng/ml



#21 AR-1248-1

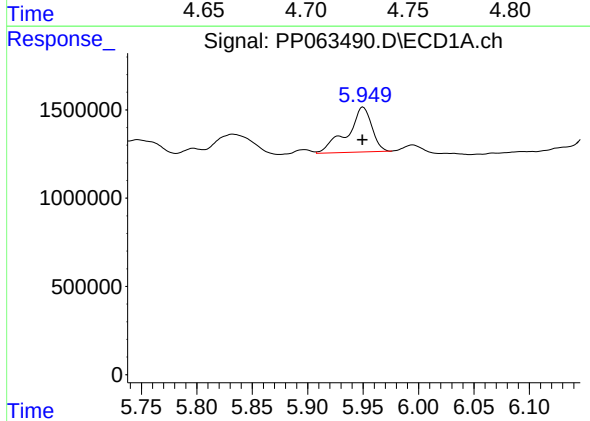
R.T.: 5.692 min
Delta R.T.: 0.019 min
Response: 2076916
Conc: 49.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



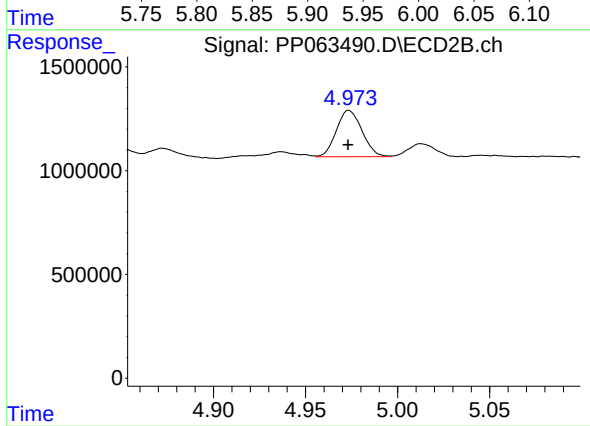
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 357249
Conc: 8.74 ng/ml



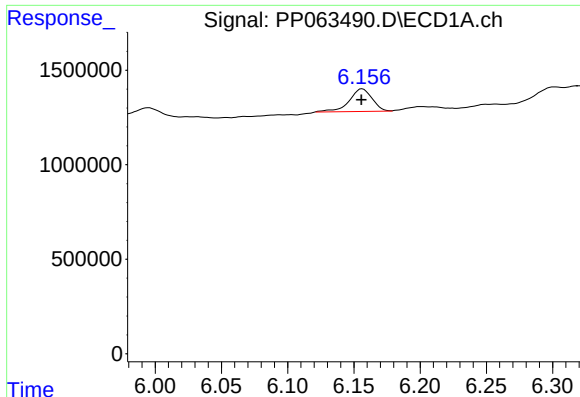
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 3918768
Conc: 57.53 ng/ml



#22 AR-1248-2

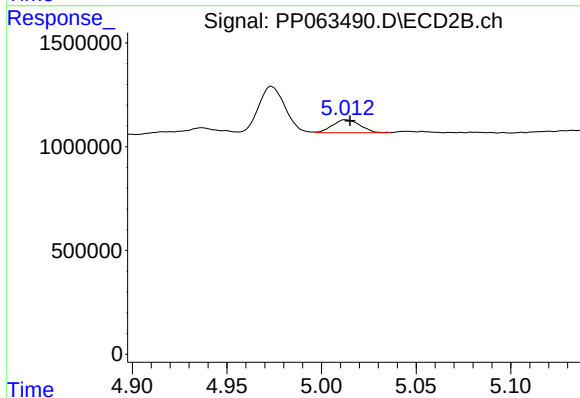
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 2173717
Conc: 32.53 ng/ml



#23 AR-1248-3

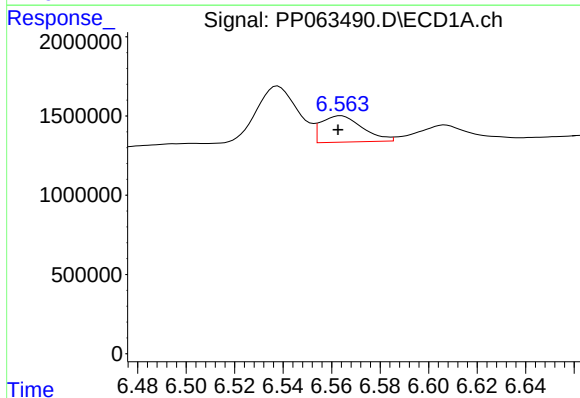
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1439670
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



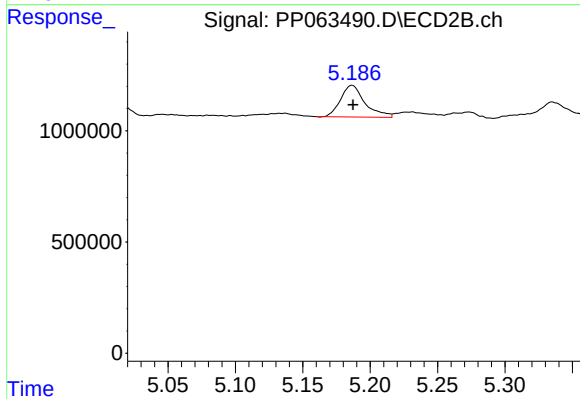
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 634469
Conc: 9.10 ng/ml



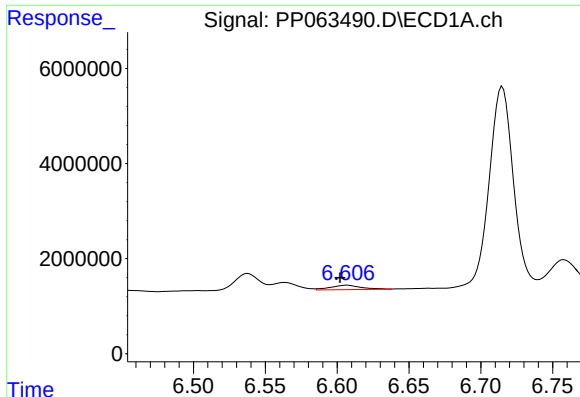
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1964795
Conc: 29.12 ng/ml



#24 AR-1248-4

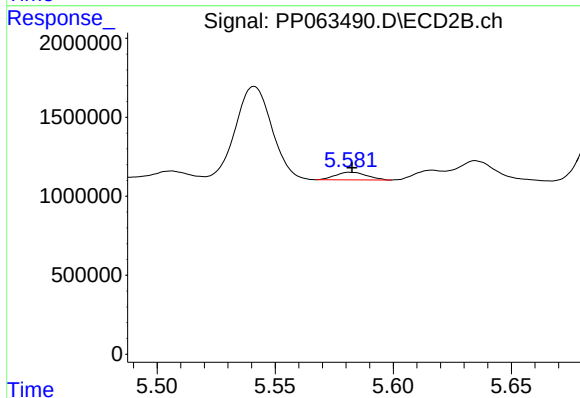
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1792689
Conc: 22.23 ng/ml



#25 AR-1248-5

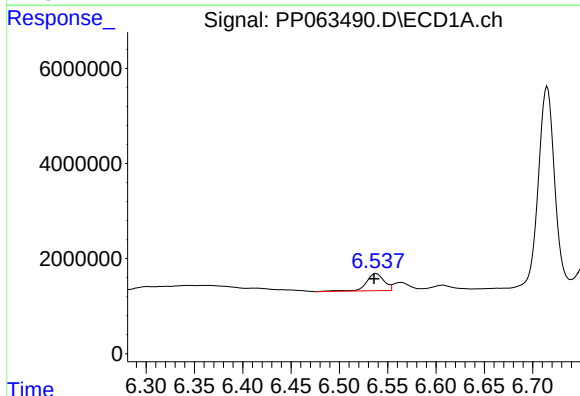
R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 1375716
Conc: 20.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



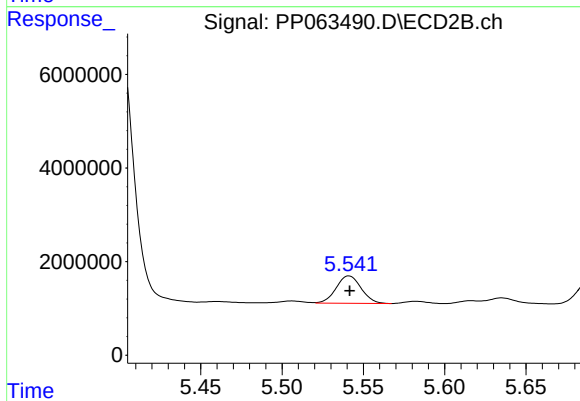
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 448734
Conc: 7.22 ng/ml



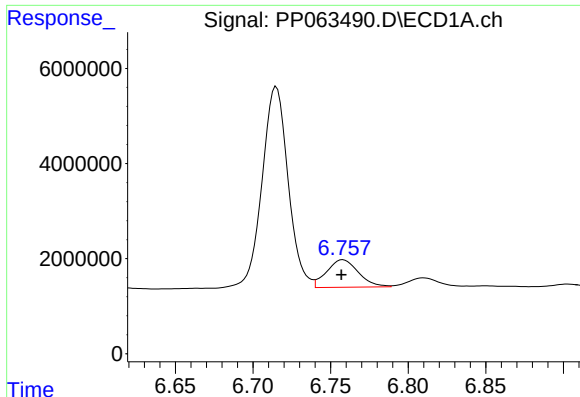
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 4588240
Conc: 53.62 ng/ml



#26 AR-1254-1

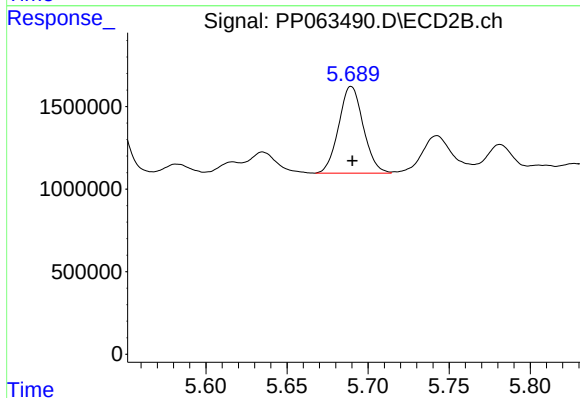
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 6253002
Conc: 54.61 ng/ml



#27 AR-1254-2

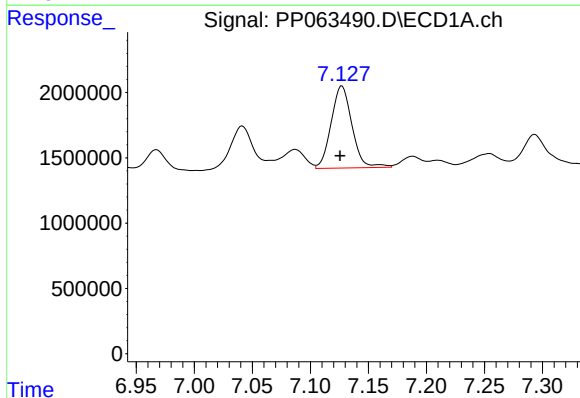
R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 8251304
Conc: 65.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



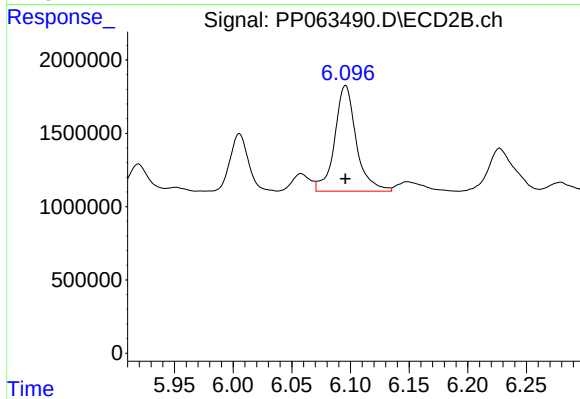
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 5542322
Conc: 52.61 ng/ml



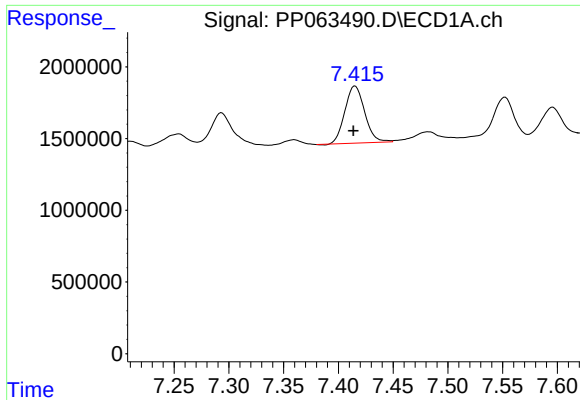
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 7868997
Conc: 64.64 ng/ml



#28 AR-1254-3

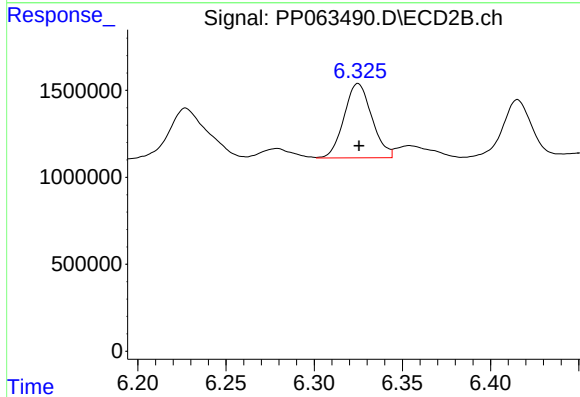
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 9263099
Conc: 57.82 ng/ml



#29 AR-1254-4

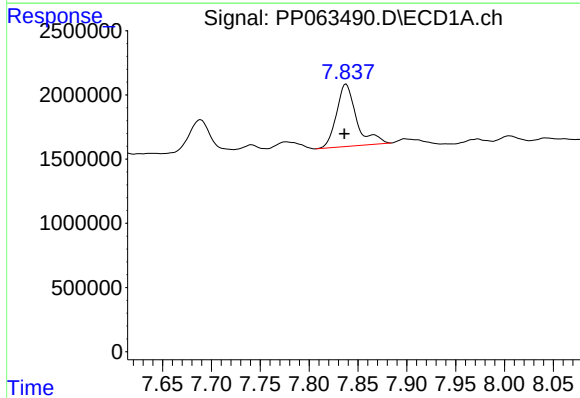
R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 5008015
Conc: 72.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



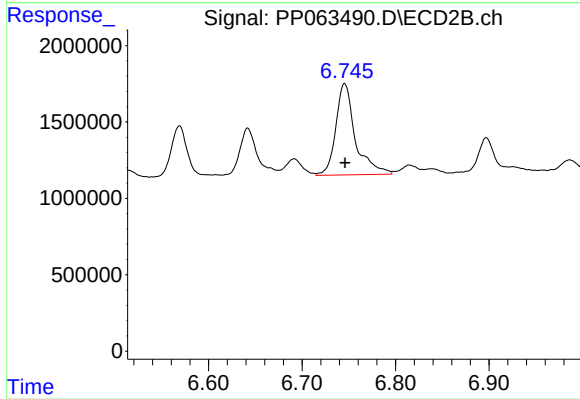
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 4692954
Conc: 65.68 ng/ml



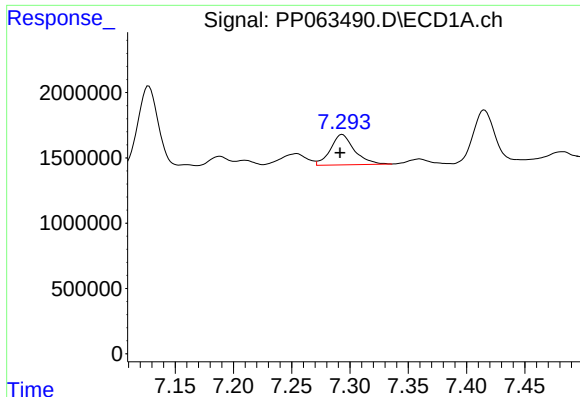
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 6914934
Conc: 77.86 ng/ml



#30 AR-1254-5

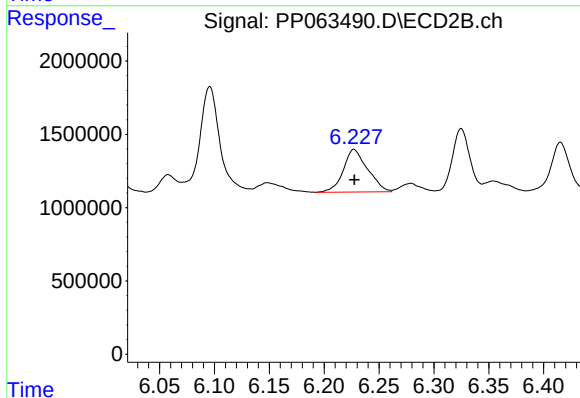
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 8690783
Conc: 63.55 ng/ml



#31 AR-1260-1

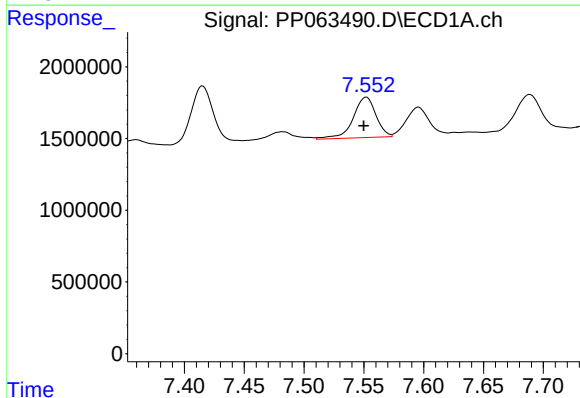
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 3306576
Conc: 31.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
1276



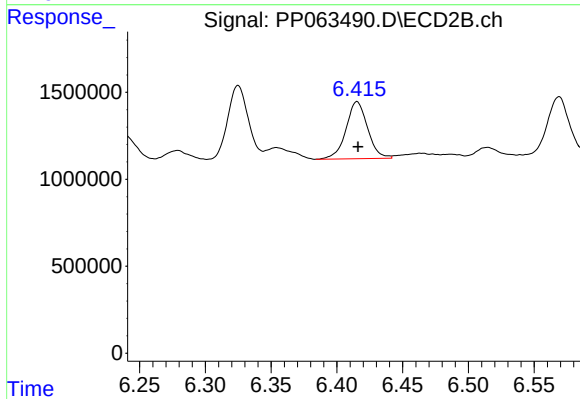
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 4481671
Conc: 34.91 ng/ml



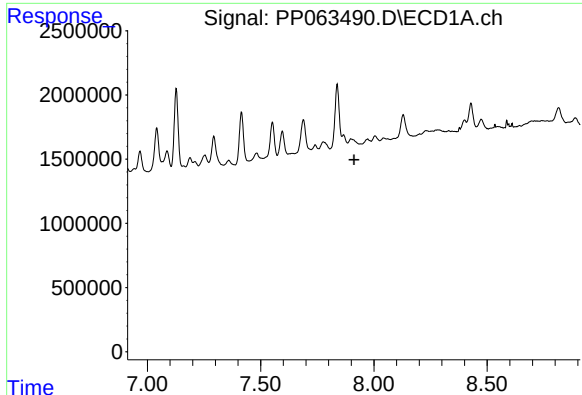
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 3737868
Conc: 34.21 ng/ml



#32 AR-1260-2

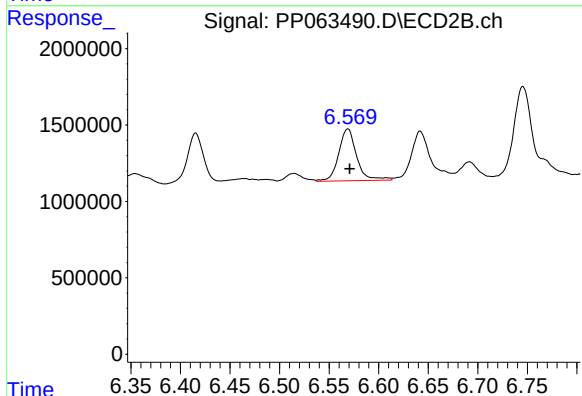
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 3753159
Conc: 26.78 ng/ml



#33 AR-1260-3

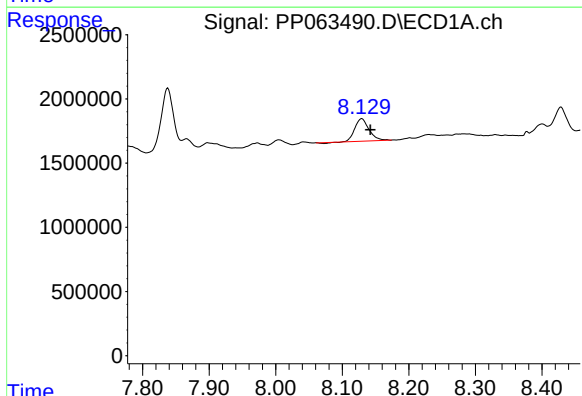
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1276



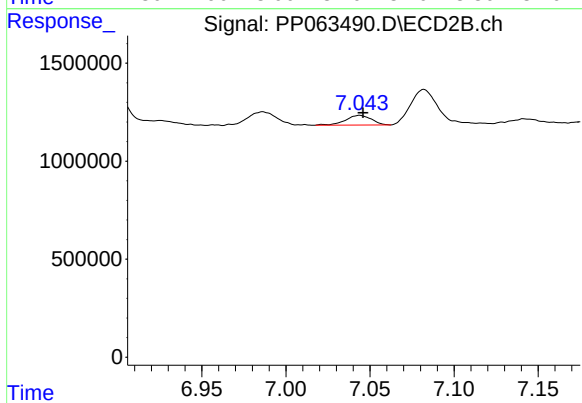
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 4292065
Conc: 30.71 ng/ml



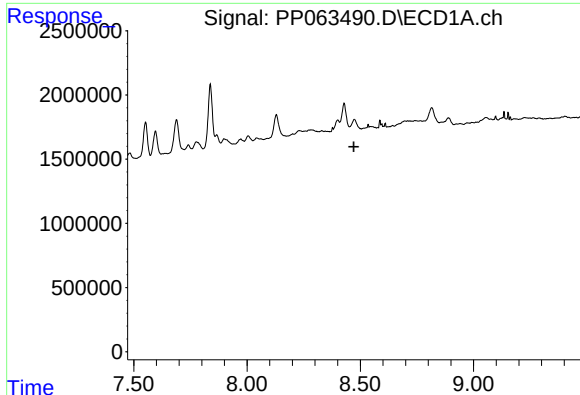
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.013 min
Response: 2567349
Conc: 28.13 ng/ml



#34 AR-1260-4

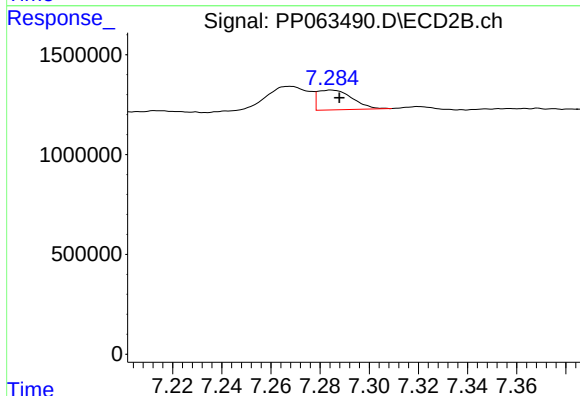
R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 526864
Conc: 5.20 ng/ml



#35 AR-1260-5

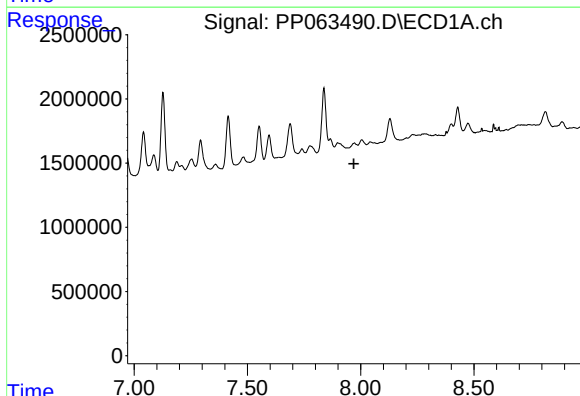
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1276



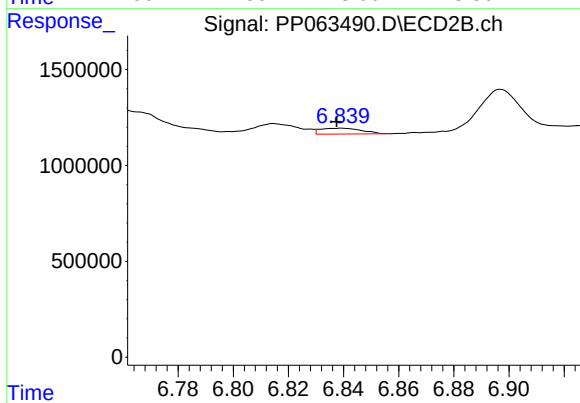
#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 967249
Conc: 5.27 ng/ml



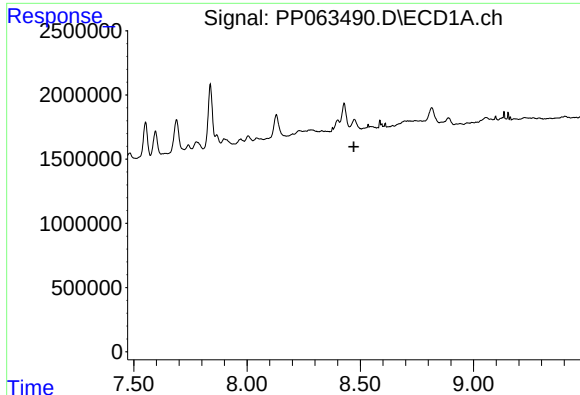
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#36 AR-1262-1

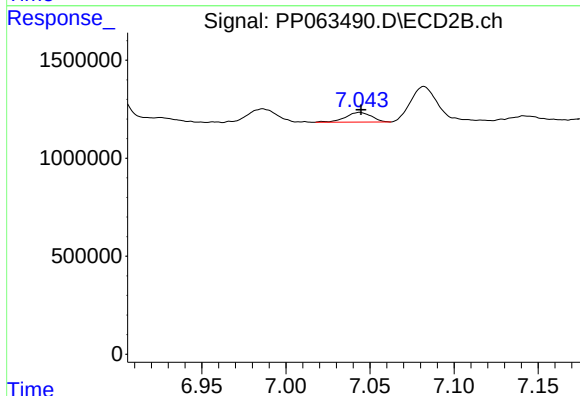
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 317088
Conc: 5.10 ng/ml



#37 AR-1262-2

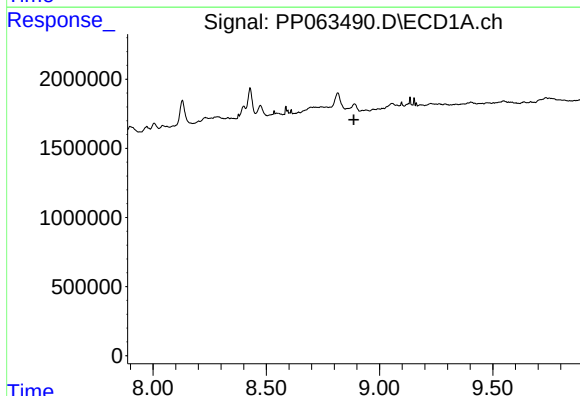
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1276



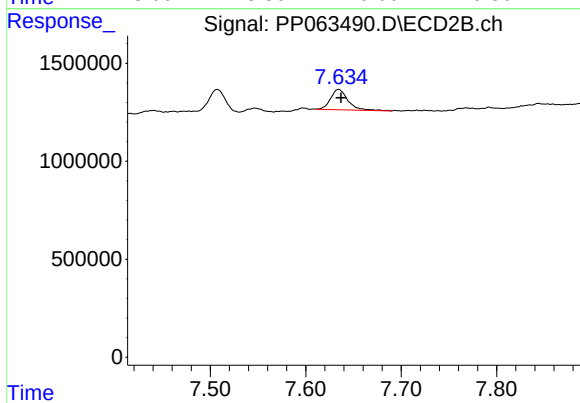
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 526864
Conc: 3.64 ng/ml



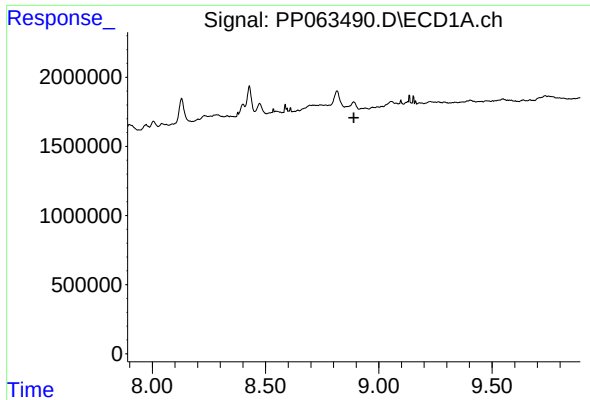
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

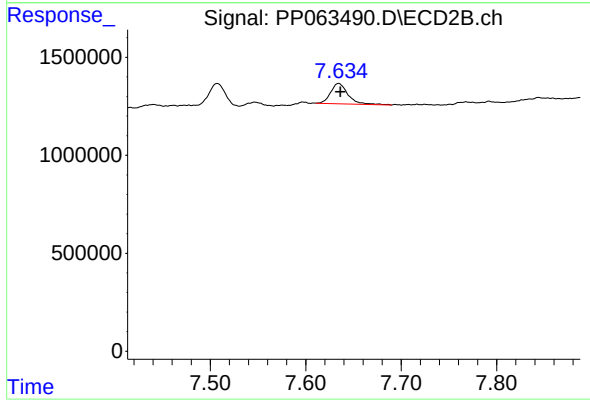
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 1330832
Conc: 7.59 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1276



#42 AR-1268-2

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 1330832
Conc: 4.75 ng/ml