

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110723\
 Data File : PP061532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 23:53
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:14:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 05:11:03 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...	4.575	3.706	128.3E6	81369412	50.911	52.339
2)	SA Decachlor...	10.574	8.787	98870029	75718336	52.609	53.090
Target Compounds							
3)	L1 AR-1016-1	5.773	4.810	32303345	20144509	400.650	388.638
4)	L1 AR-1016-2	5.796	4.829	46442792	28072286	396.201	398.006
5)	L1 AR-1016-3	5.859	5.007	28917674	16238022	399.270	413.560
6)	L1 AR-1016-4	5.960	5.050	23699696	13153763	410.100	420.686
7)	L1 AR-1016-5	6.261	5.267	24550563	17401873	427.903	420.598
8)	L2 AR-1221-1	4.785	3.923	3887225	2605872	123.984	126.001
9)	L2 AR-1221-2	4.879	4.011	5790128	3774706	242.927	255.141
10)	L2 AR-1221-3	4.956	4.088	18515876	12228063	273.416	282.915
11)	L3 AR-1232-1	4.956	4.088	18515876	12228063	325.251	340.999
12)	L3 AR-1232-2	5.500	4.829	25478277	28072286	850.488	860.892
13)	L3 AR-1232-3	5.796	5.007	46442792	16238022	878.007	876.987
14)	L3 AR-1232-4	5.960	5.092	23699696	16332032	895.492	975.329
15)	L3 AR-1232-5	6.053	5.267	21524535	17401873	956.465	936.430
16)	L4 AR-1242-1	5.773	4.810	32303345	20144509	490.770	483.347
17)	L4 AR-1242-2	5.796	4.829	46442792	28072286	491.482	491.222
18)	L4 AR-1242-3	5.859	5.007	28917674	16238022	487.311	499.130
19)	L4 AR-1242-4	5.960	5.092	23699696	16332032	499.254	497.412
20)	L4 AR-1242-5	6.711	5.622	23942065	19631988	496.945	500.346
21)	L5 AR-1248-1	5.773	4.810	32303345	20144509	659.647	660.821
22)	L5 AR-1248-2	6.053	5.050	21524535	13153763	295.763	298.753
23)	L5 AR-1248-3	6.261	5.092	24550563	16332032	295.597	349.072
24)	L5 AR-1248-4	6.643	5.267	18170287	17401873	282.045	314.340
25)	L5 AR-1248-5	6.671	5.622	23283180	19631988	269.274	266.896
26)	L6 AR-1254-1	6.643	5.622	18170287	19631988	208.728	251.993
27)	L6 AR-1254-2	6.870	5.772	22305211	5673969	163.784	82.518 #
28)	L6 AR-1254-3	7.238	6.180	10635405	7789260	74.999	69.459
29)	L6 AR-1254-4	7.526	6.410	7517828	5499707	73.263	80.498
30)	L6 AR-1254-5	7.951	6.832	3262582	2893178	29.605	27.827
31)	L7 AR-1260-1	7.405	6.325	1817046	4576032	17.611	58.476 #
32)	L7 AR-1260-2	7.663	6.500	2566655	1419784	21.339	14.971 #
33)	L7 AR-1260-3	8.012f	6.655	797886	1639248	9.627	17.900 #
34)	L7 AR-1260-4	8.249f	7.169f	1059709	780927	10.986	11.188
35)	L7 AR-1260-5	8.602	7.372	413420	296899	2.244	1.824
36)	L8 AR-1262-1	8.012f	0.000	797886	0	5.877	N.D. #
37)	L8 AR-1262-2	8.602	0.000	413420	0	1.747	N.D. #
39)	L8 AR-1262-4	0.000	7.721	0	1007401	N.D.	6.972 #
42)	L9 AR-1268-2	0.000	7.721	0	1007401	N.D.	4.897 #
45)	L9 AR-1268-5	10.196f	8.524	986594	771608	1.381	1.420

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110723\
Data File : PP061532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 23:53
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

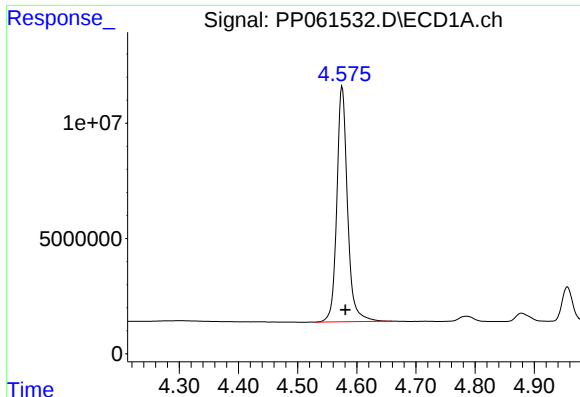
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 05:14:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 05:11:03 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
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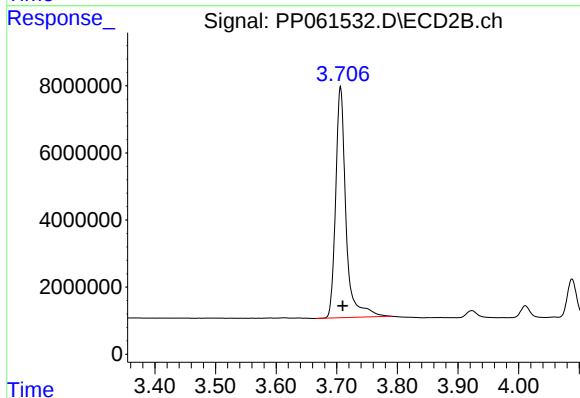
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

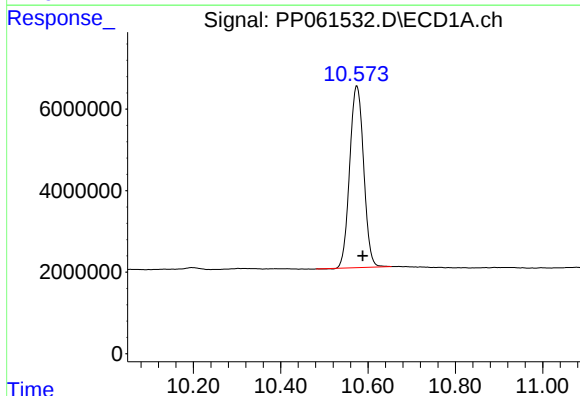
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 128347060
Conc: 50.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



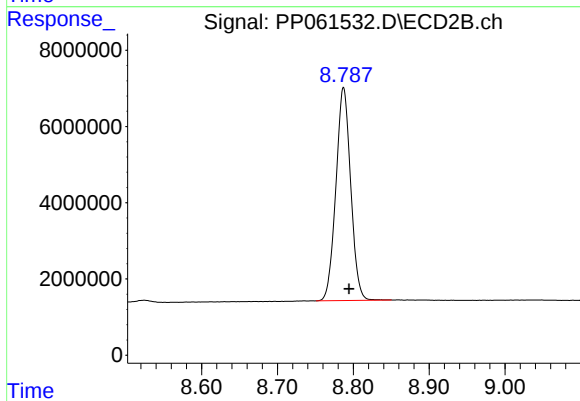
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 81369412
Conc: 52.34 ng/ml



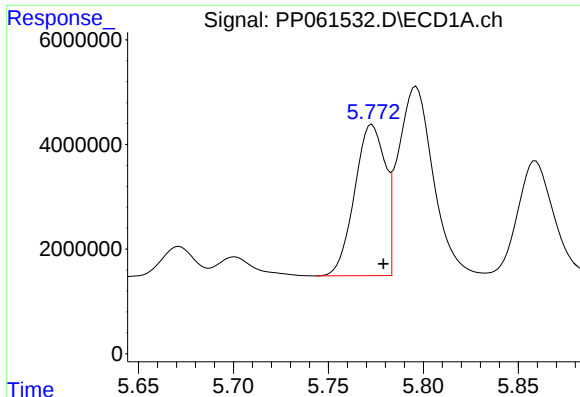
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.014 min
Response: 98870029
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

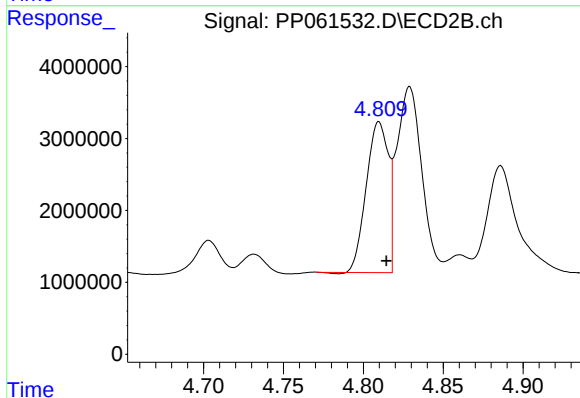
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 75718336
Conc: 53.09 ng/ml



#3 AR-1016-1

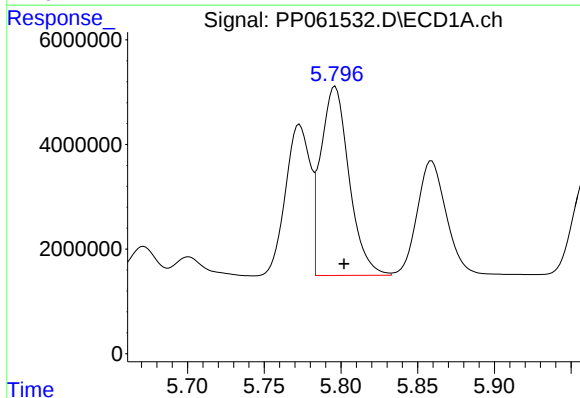
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 32303345
Conc: 400.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



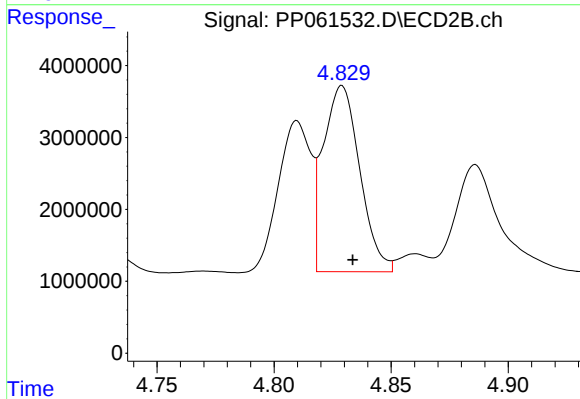
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 20144509
Conc: 388.64 ng/ml



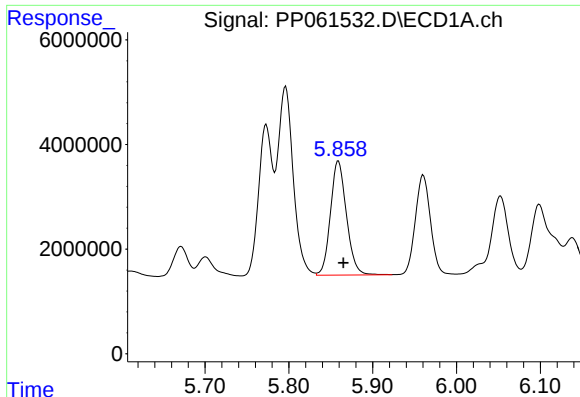
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 46442792
Conc: 396.20 ng/ml



#4 AR-1016-2

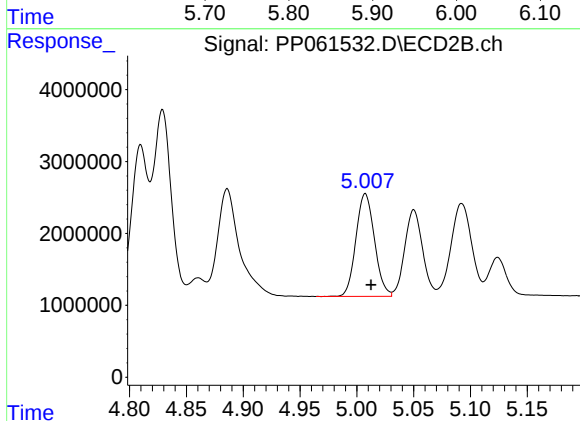
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 28072286
Conc: 398.01 ng/ml



#5 AR-1016-3

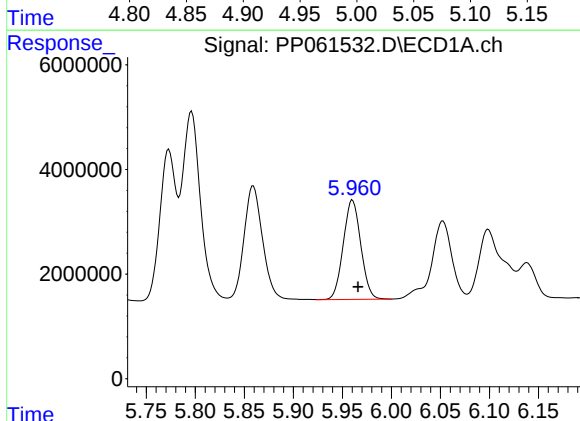
R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 28917674
Conc: 399.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



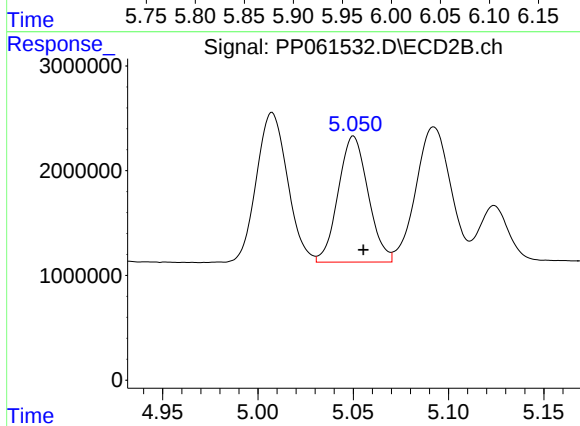
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 16238022
Conc: 413.56 ng/ml



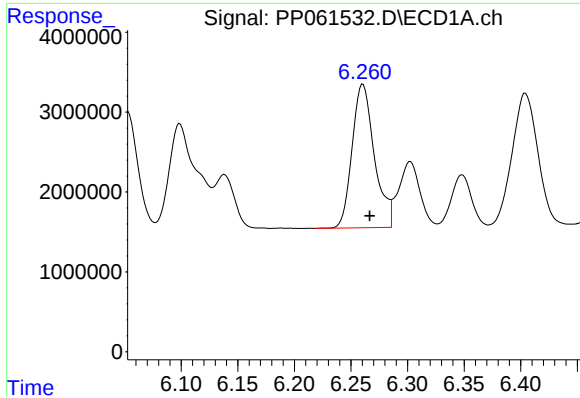
#6 AR-1016-4

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 23699696
Conc: 410.10 ng/ml



#6 AR-1016-4

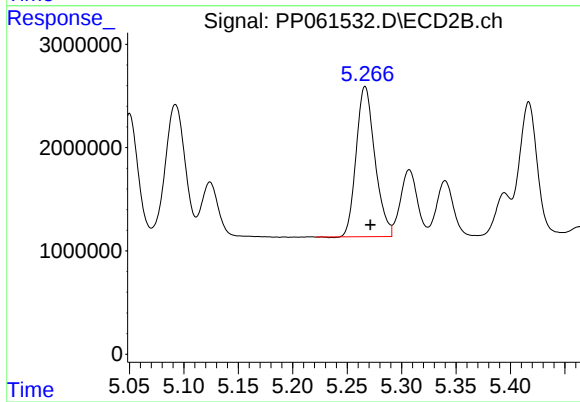
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 13153763
Conc: 420.69 ng/ml



#7 AR-1016-5

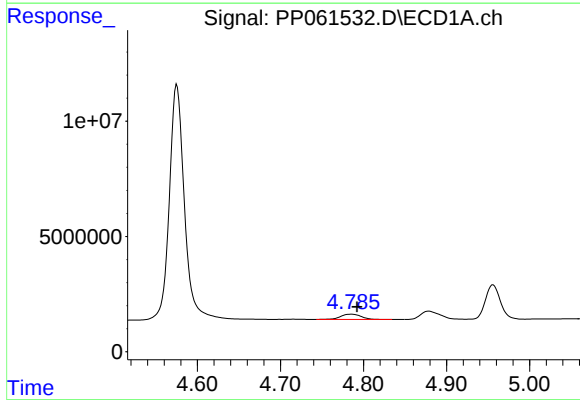
R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 24550563
Conc: 427.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



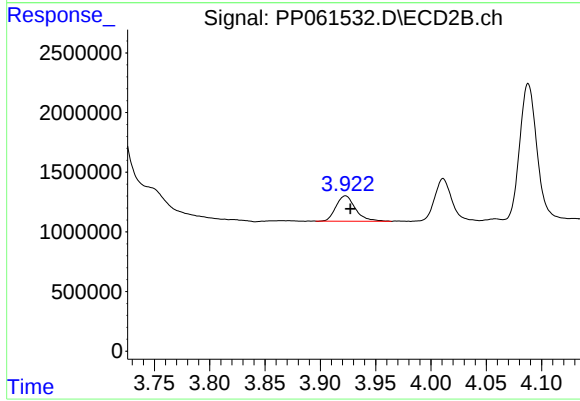
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 17401873
Conc: 420.60 ng/ml



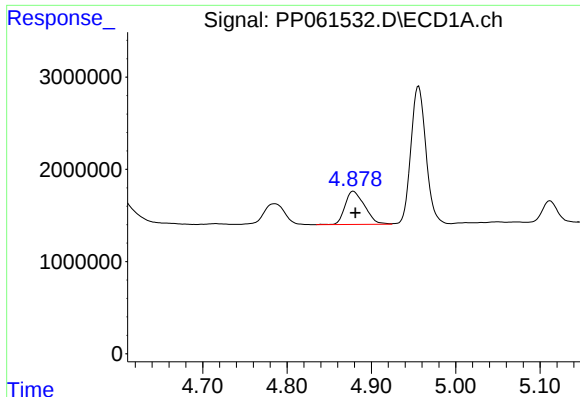
#8 AR-1221-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 3887225
Conc: 123.98 ng/ml



#8 AR-1221-1

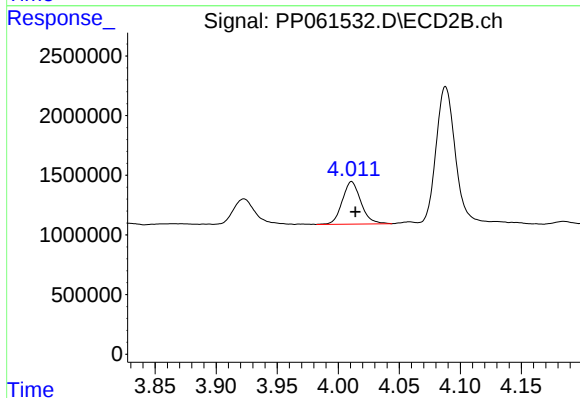
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 2605872
Conc: 126.00 ng/ml



#9 AR-1221-2

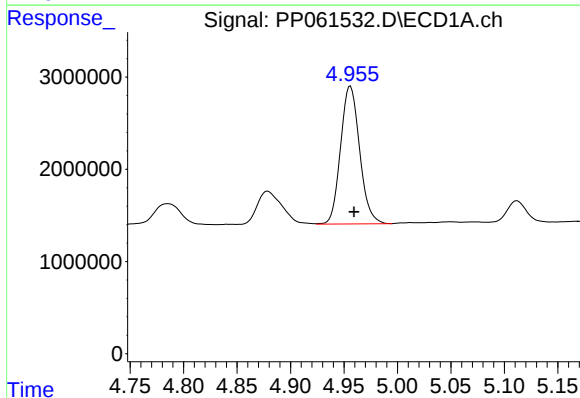
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 5790128
Conc: 242.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



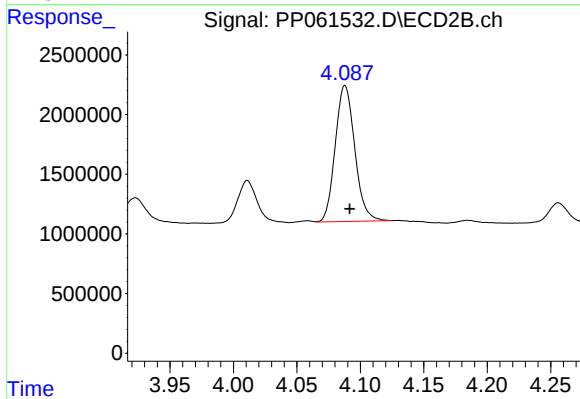
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 3774706
Conc: 255.14 ng/ml



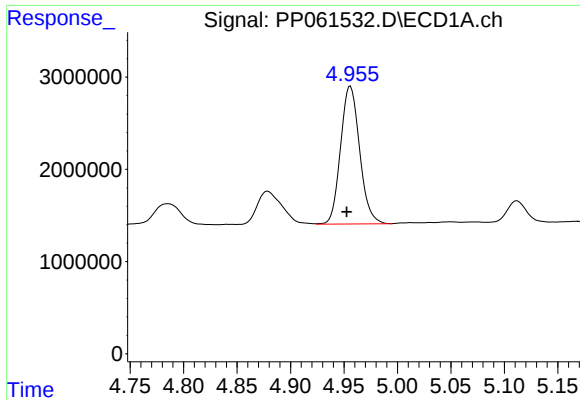
#10 AR-1221-3

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 18515876
Conc: 273.42 ng/ml



#10 AR-1221-3

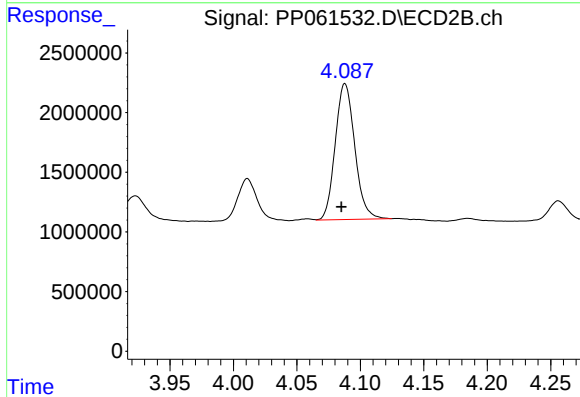
R.T.: 4.088 min
Delta R.T.: -0.004 min
Response: 12228063
Conc: 282.92 ng/ml



#11 AR-1232-1

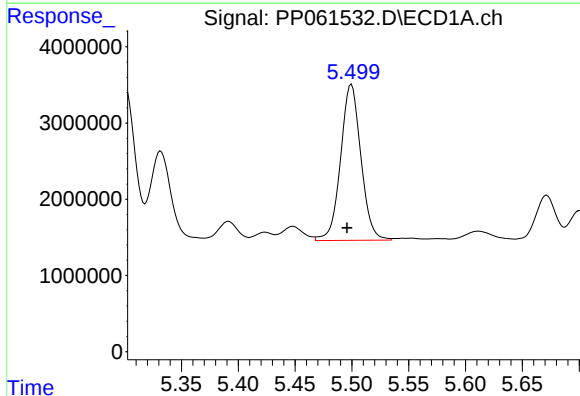
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 18515876
Conc: 325.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



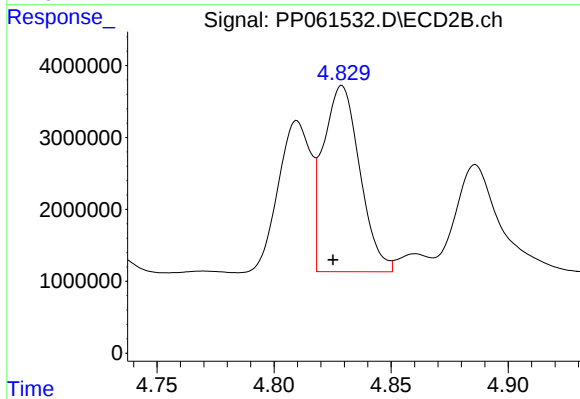
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 12228063
Conc: 341.00 ng/ml



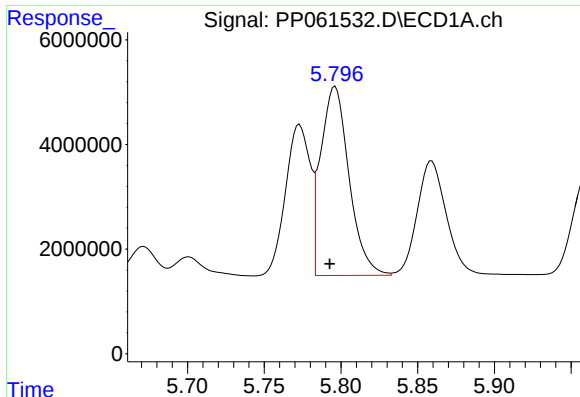
#12 AR-1232-2

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 25478277
Conc: 850.49 ng/ml



#12 AR-1232-2

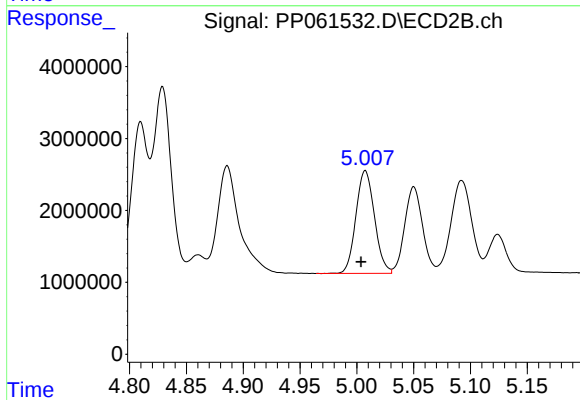
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 28072286
Conc: 860.89 ng/ml



#13 AR-1232-3

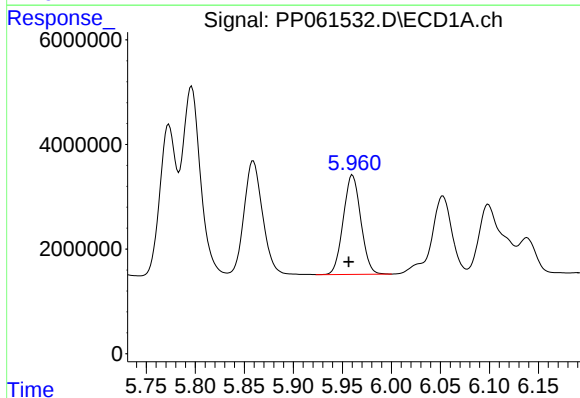
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 46442792
Conc: 878.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



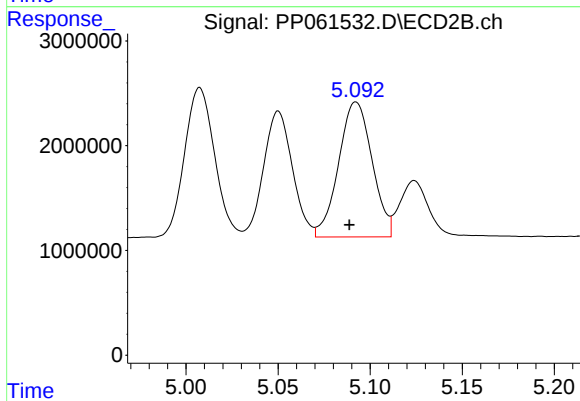
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.004 min
Response: 16238022
Conc: 876.99 ng/ml



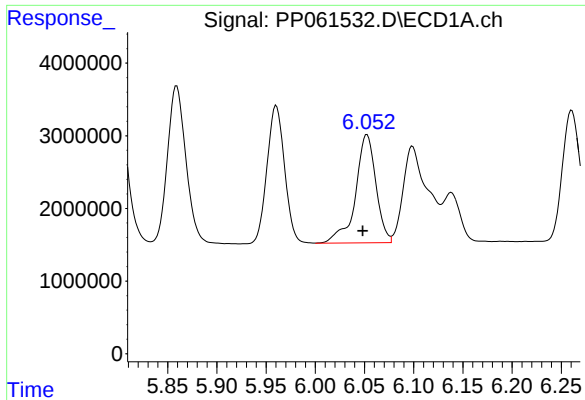
#14 AR-1232-4

R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 23699696
Conc: 895.49 ng/ml



#14 AR-1232-4

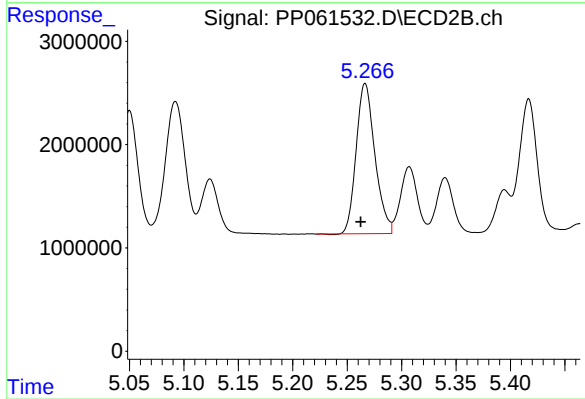
R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 16332032
Conc: 975.33 ng/ml



#15 AR-1232-5

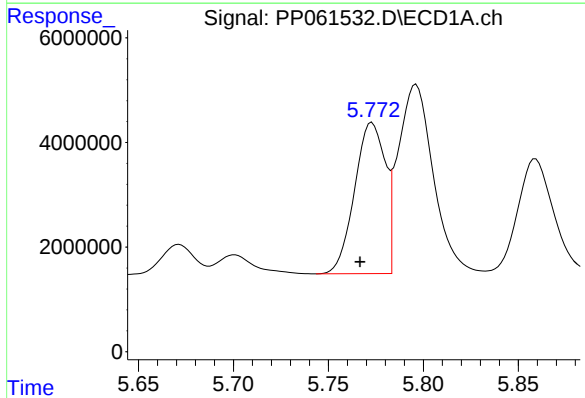
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 21524535
Conc: 956.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



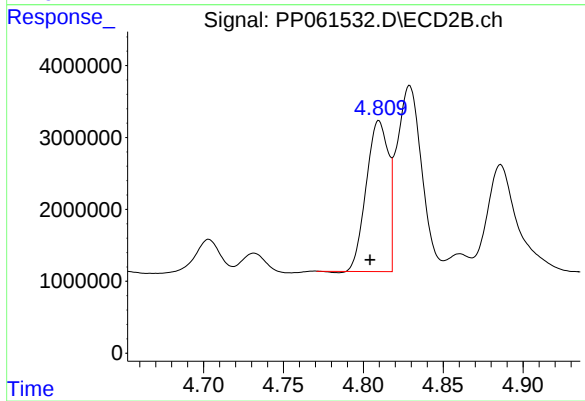
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 17401873
Conc: 936.43 ng/ml



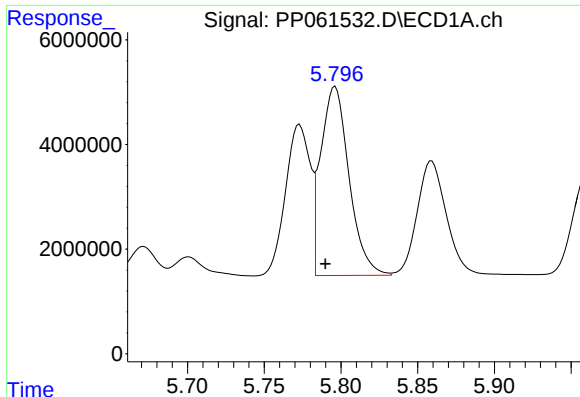
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: 0.006 min
Response: 32303345
Conc: 490.77 ng/ml



#16 AR-1242-1

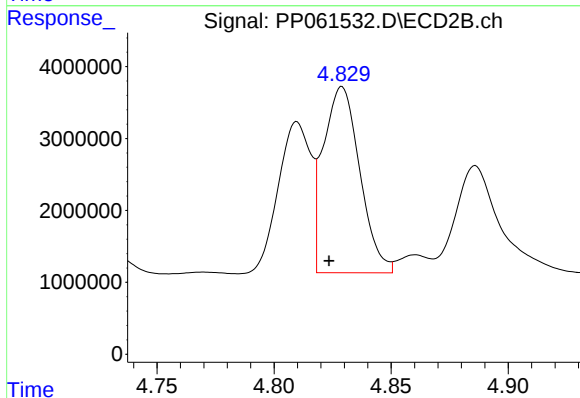
R.T.: 4.810 min
Delta R.T.: 0.006 min
Response: 20144509
Conc: 483.35 ng/ml



#17 AR-1242-2

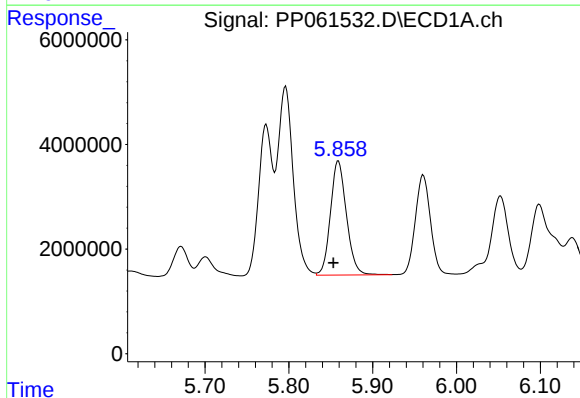
R.T.: 5.796 min
Delta R.T.: 0.006 min
Response: 46442792
Conc: 491.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



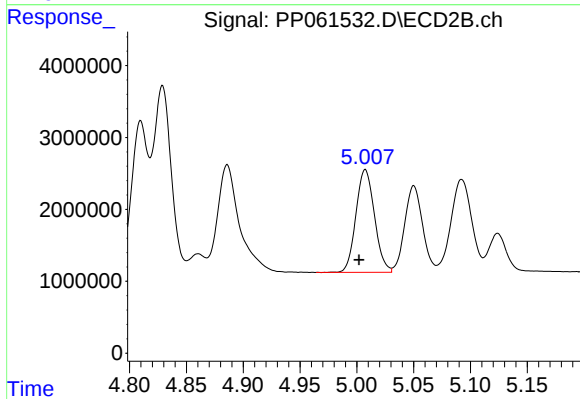
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 28072286
Conc: 491.22 ng/ml



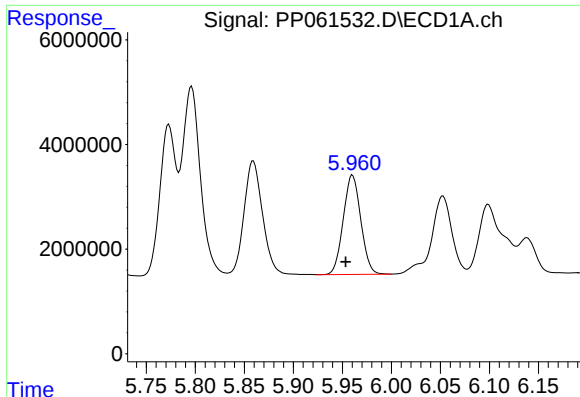
#18 AR-1242-3

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 28917674
Conc: 487.31 ng/ml



#18 AR-1242-3

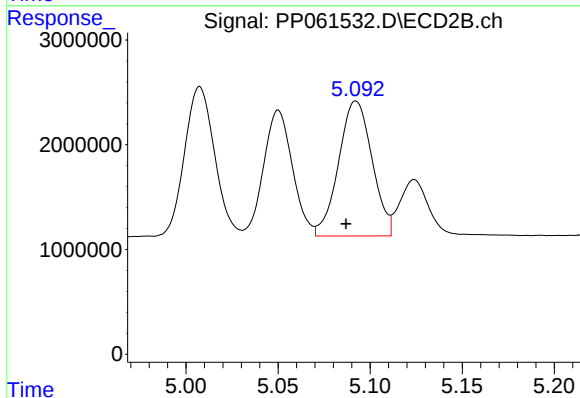
R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 16238022
Conc: 499.13 ng/ml



#19 AR-1242-4

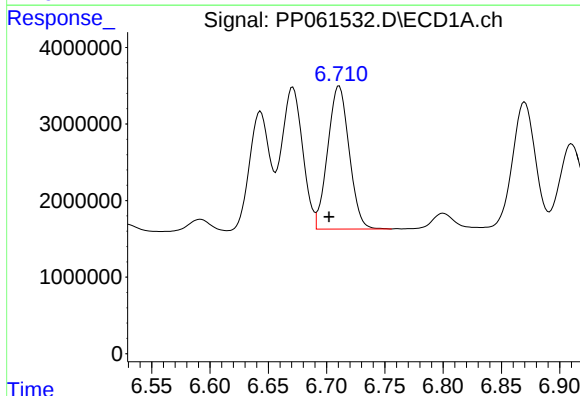
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 23699696
Conc: 499.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



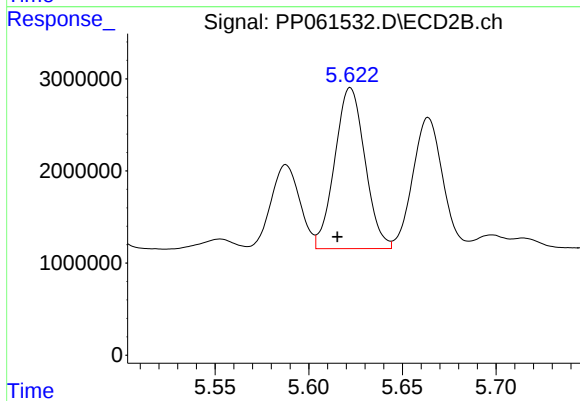
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 16332032
Conc: 497.41 ng/ml



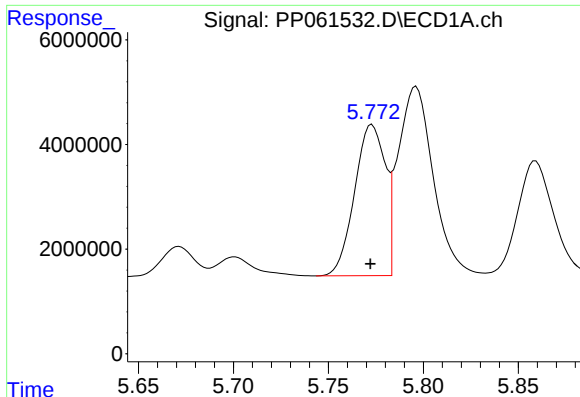
#20 AR-1242-5

R.T.: 6.711 min
Delta R.T.: 0.009 min
Response: 23942065
Conc: 496.95 ng/ml



#20 AR-1242-5

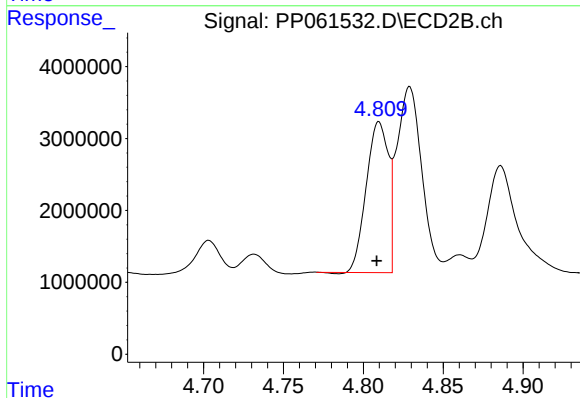
R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 19631988
Conc: 500.35 ng/ml



#21 AR-1248-1

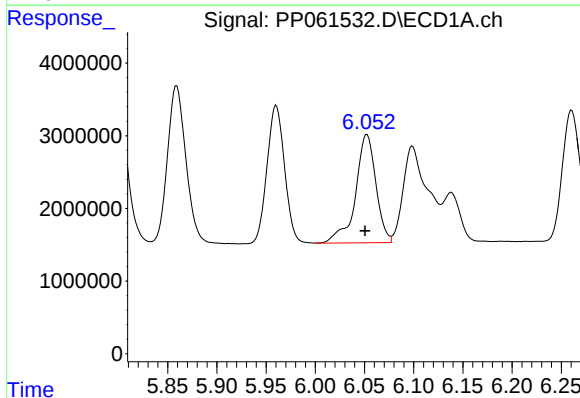
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 32303345
Conc: 659.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



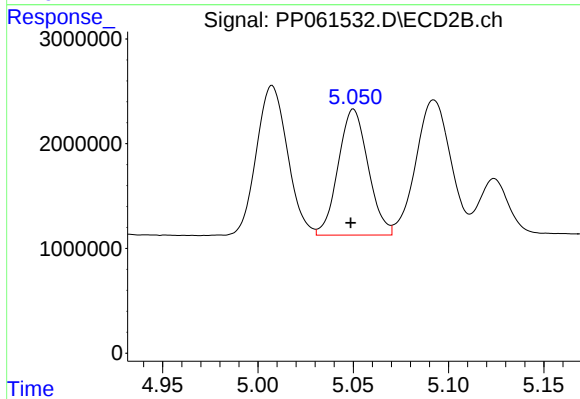
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 20144509
Conc: 660.82 ng/ml



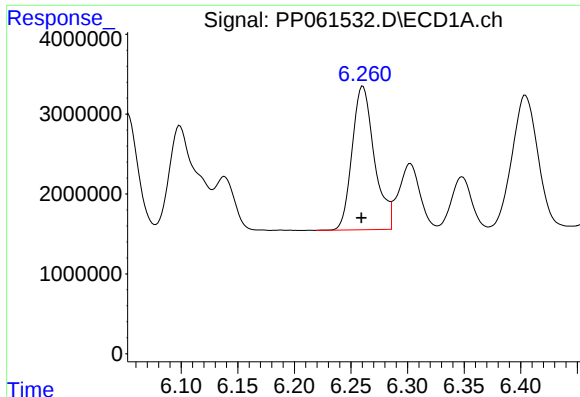
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 21524535
Conc: 295.76 ng/ml



#22 AR-1248-2

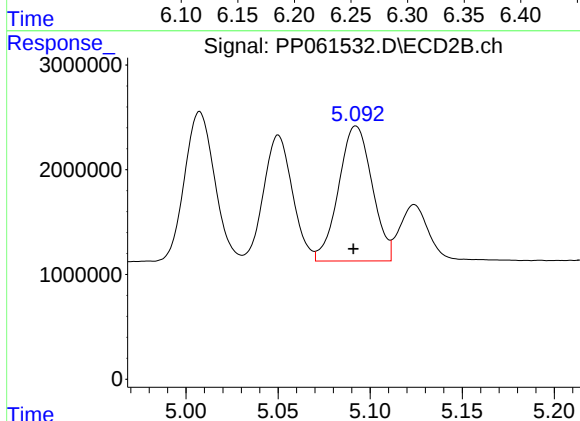
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 13153763
Conc: 298.75 ng/ml



#23 AR-1248-3

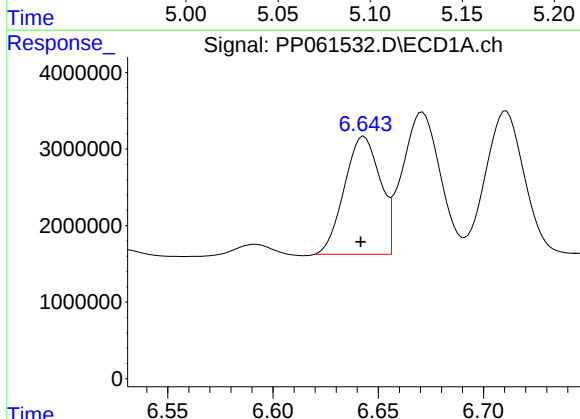
R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 24550563
Conc: 295.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



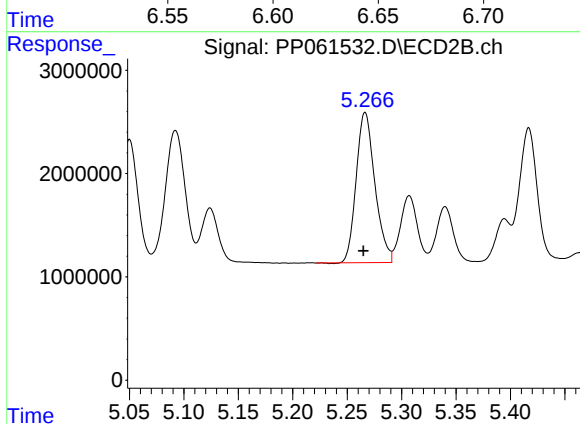
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 16332032
Conc: 349.07 ng/ml



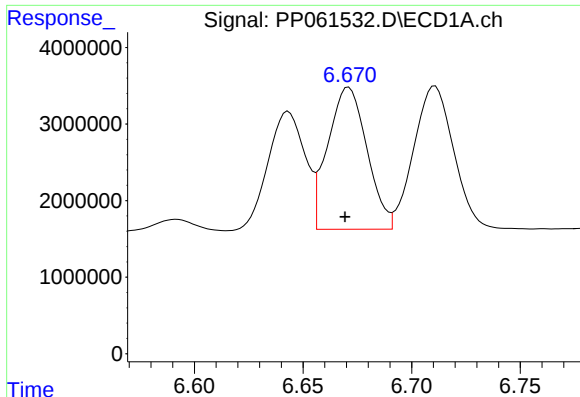
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 18170287
Conc: 282.04 ng/ml



#24 AR-1248-4

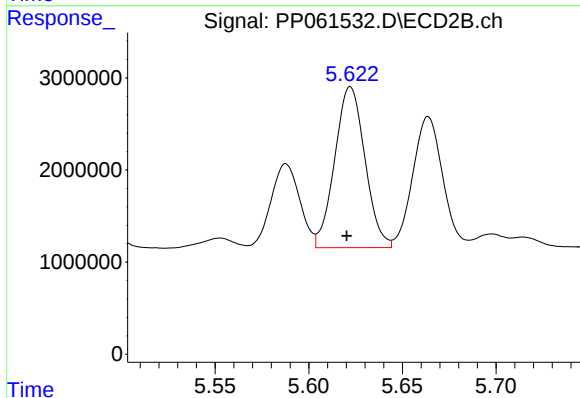
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 17401873
Conc: 314.34 ng/ml



#25 AR-1248-5

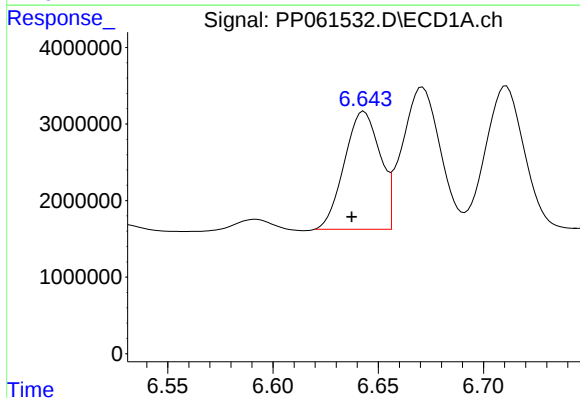
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 23283180
Conc: 269.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



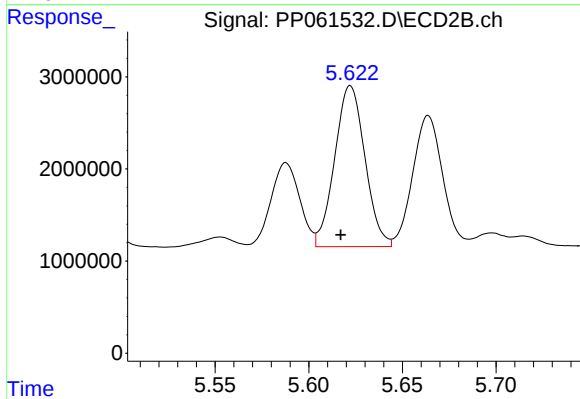
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 19631988
Conc: 266.90 ng/ml



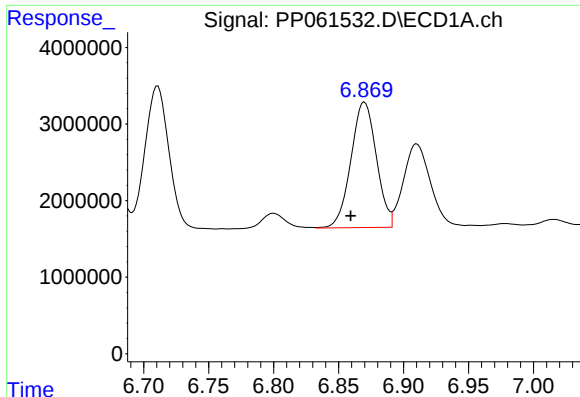
#26 AR-1254-1

R.T.: 6.643 min
Delta R.T.: 0.006 min
Response: 18170287
Conc: 208.73 ng/ml



#26 AR-1254-1

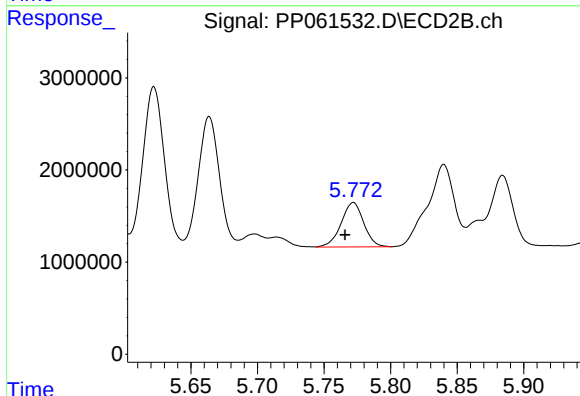
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 19631988
Conc: 251.99 ng/ml



#27 AR-1254-2

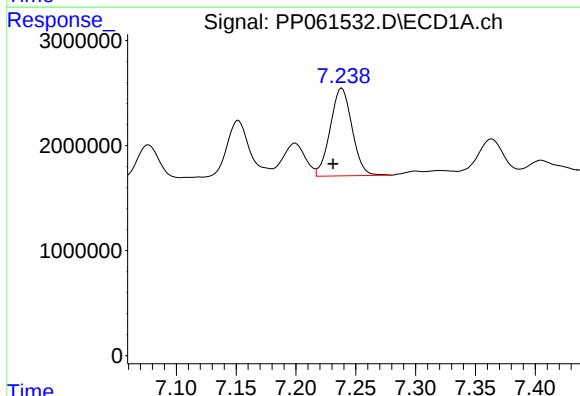
R.T.: 6.870 min
Delta R.T.: 0.011 min
Response: 22305211
Conc: 163.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



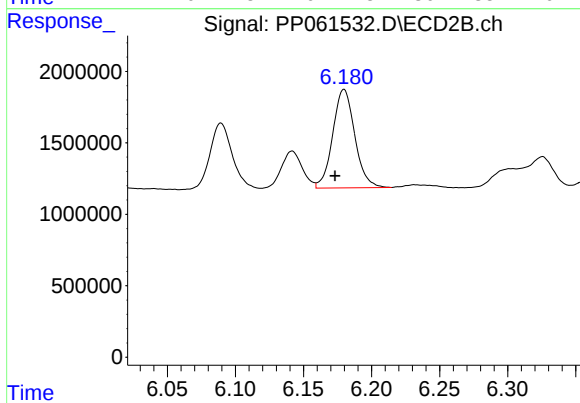
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: 0.006 min
Response: 5673969
Conc: 82.52 ng/ml



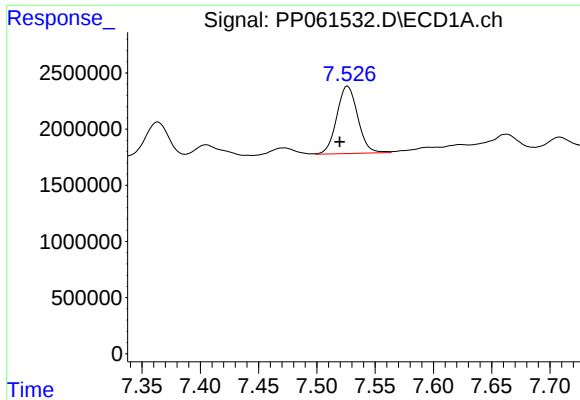
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.007 min
Response: 10635405
Conc: 75.00 ng/ml



#28 AR-1254-3

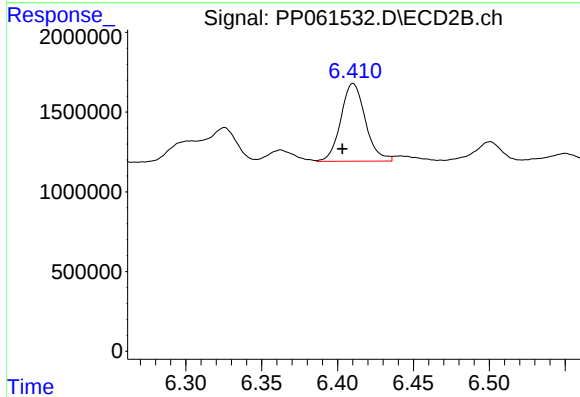
R.T.: 6.180 min
Delta R.T.: 0.007 min
Response: 7789260
Conc: 69.46 ng/ml



#29 AR-1254-4

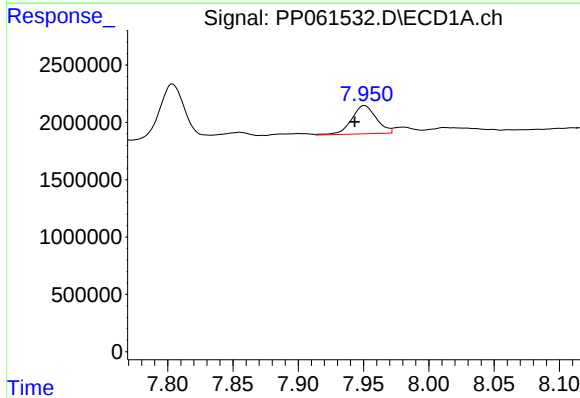
R.T.: 7.526 min
Delta R.T.: 0.007 min
Response: 7517828
Conc: 73.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



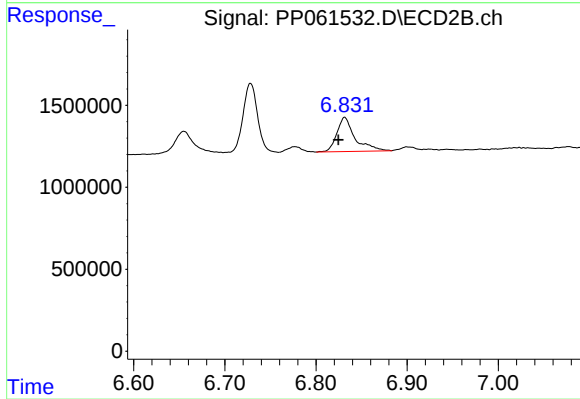
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 5499707
Conc: 80.50 ng/ml



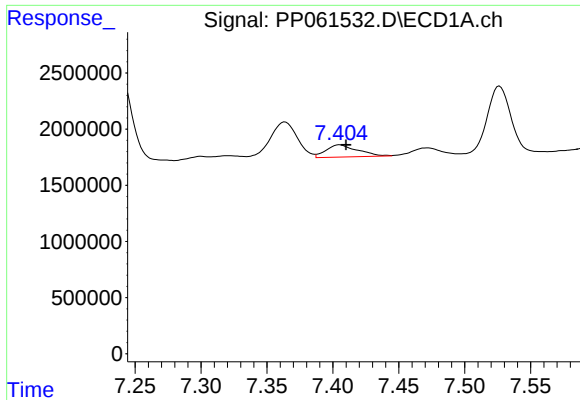
#30 AR-1254-5

R.T.: 7.951 min
Delta R.T.: 0.008 min
Response: 3262582
Conc: 29.60 ng/ml



#30 AR-1254-5

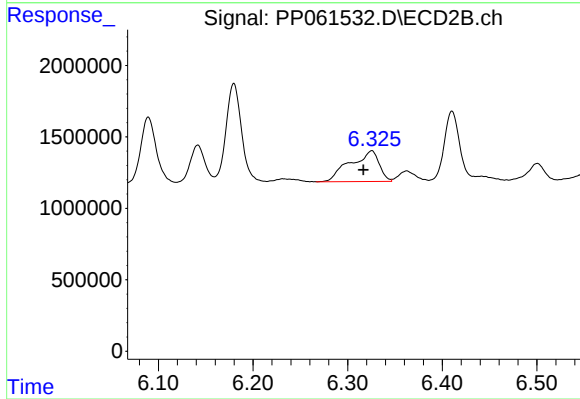
R.T.: 6.832 min
Delta R.T.: 0.007 min
Response: 2893178
Conc: 27.83 ng/ml



#31 AR-1260-1

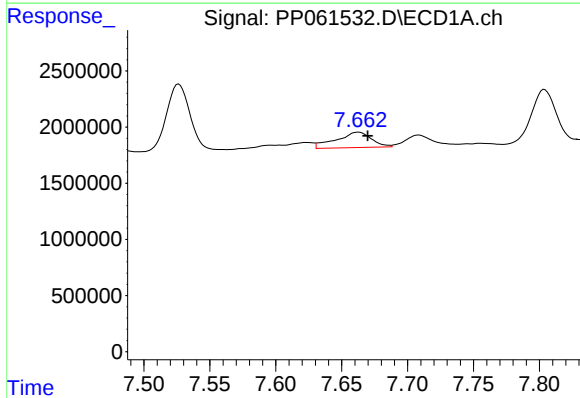
R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 1817046
Conc: 17.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



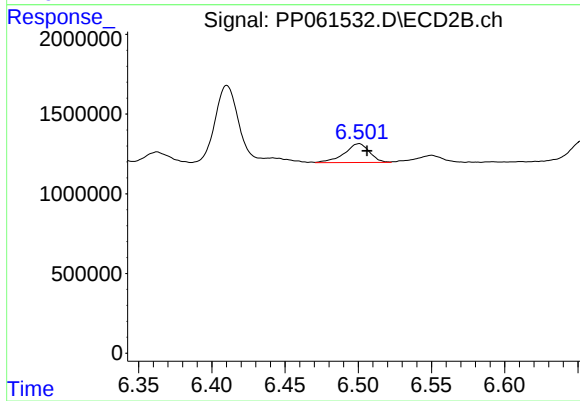
#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: 0.009 min
Response: 4576032
Conc: 58.48 ng/ml



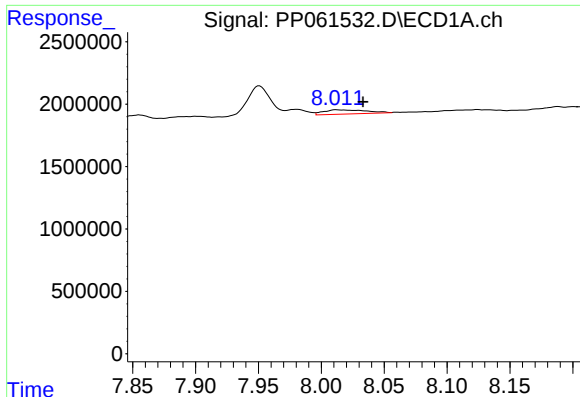
#32 AR-1260-2

R.T.: 7.663 min
Delta R.T.: -0.007 min
Response: 2566655
Conc: 21.34 ng/ml



#32 AR-1260-2

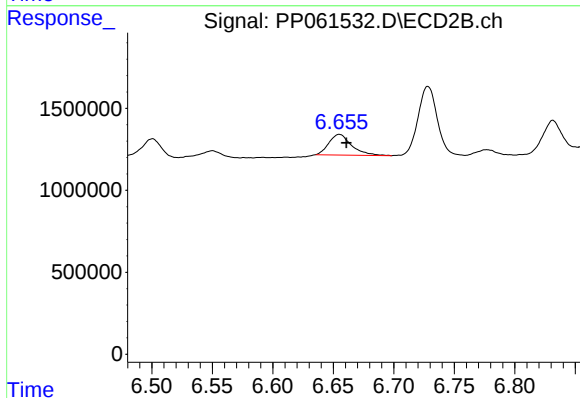
R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 1419784
Conc: 14.97 ng/ml



#33 AR-1260-3

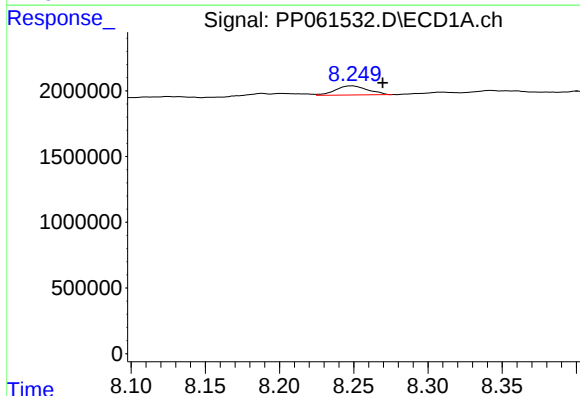
R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 797886
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



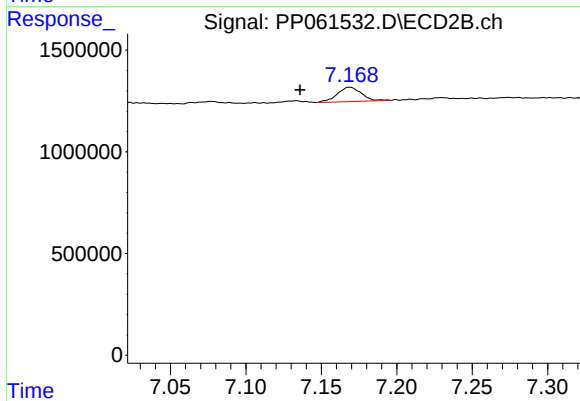
#33 AR-1260-3

R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 1639248
Conc: 17.90 ng/ml



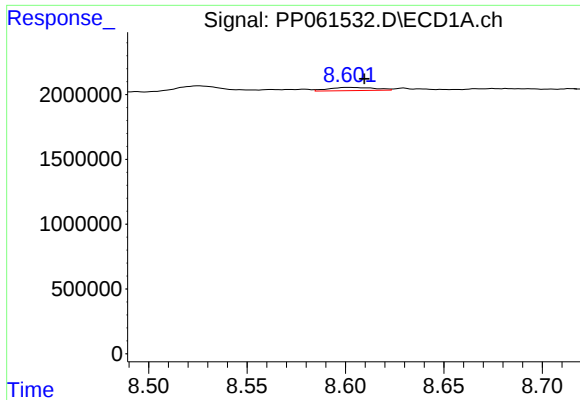
#34 AR-1260-4

R.T.: 8.249 min
Delta R.T.: -0.020 min
Response: 1059709
Conc: 10.99 ng/ml



#34 AR-1260-4

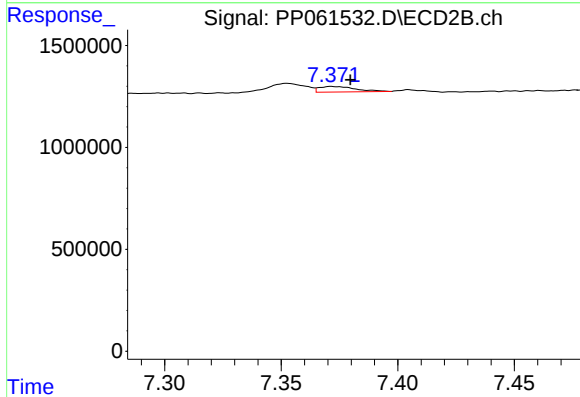
R.T.: 7.169 min
Delta R.T.: 0.033 min
Response: 780927
Conc: 11.19 ng/ml



#35 AR-1260-5

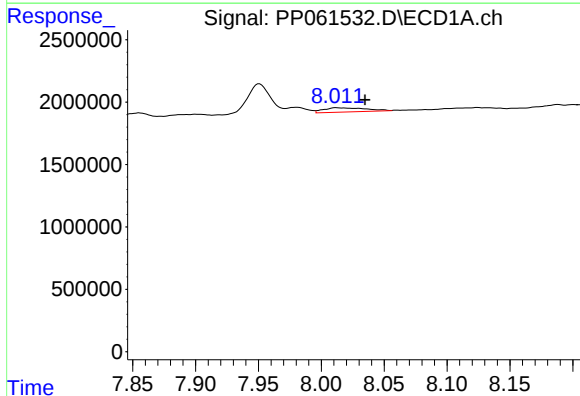
R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 413420
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



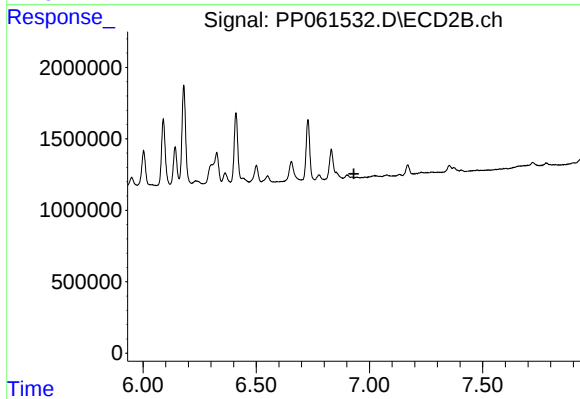
#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.008 min
Response: 296899
Conc: 1.82 ng/ml



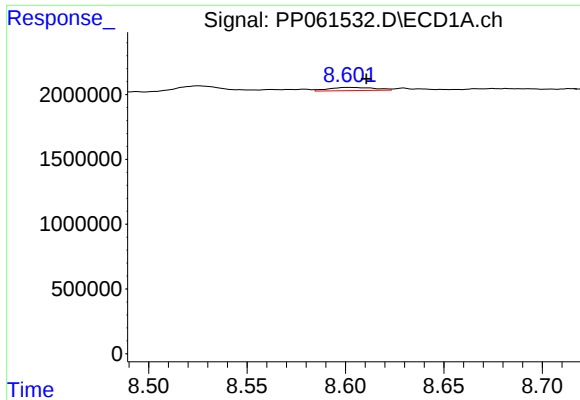
#36 AR-1262-1

R.T.: 8.012 min
Delta R.T.: -0.023 min
Response: 797886
Conc: 5.88 ng/ml



#36 AR-1262-1

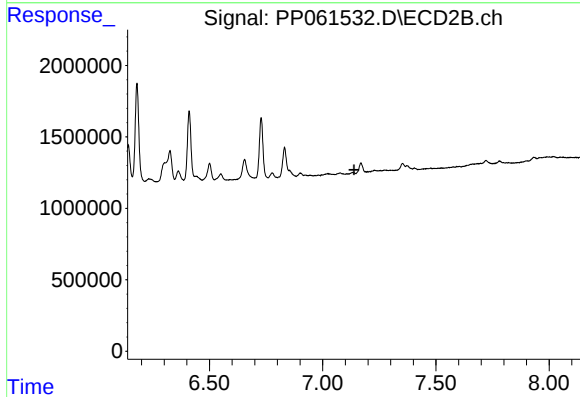
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#37 AR-1262-2

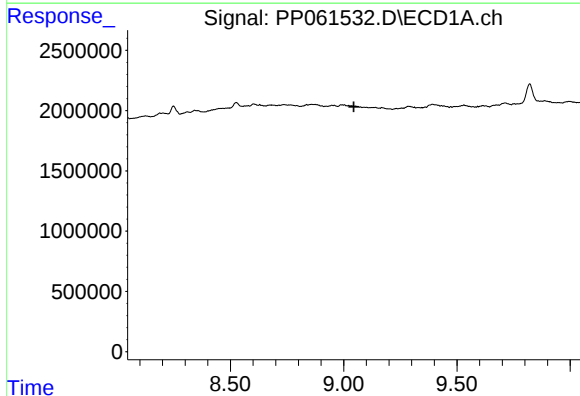
R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 413420
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



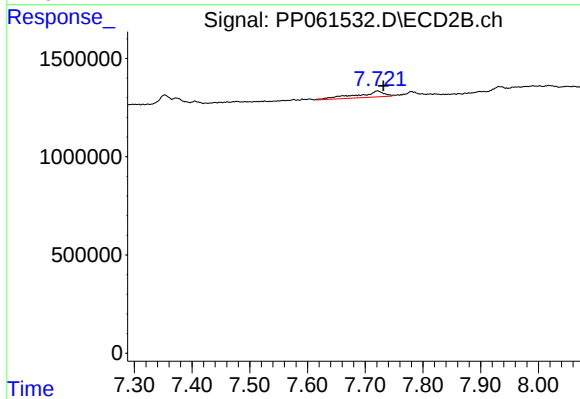
#37 AR-1262-2

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



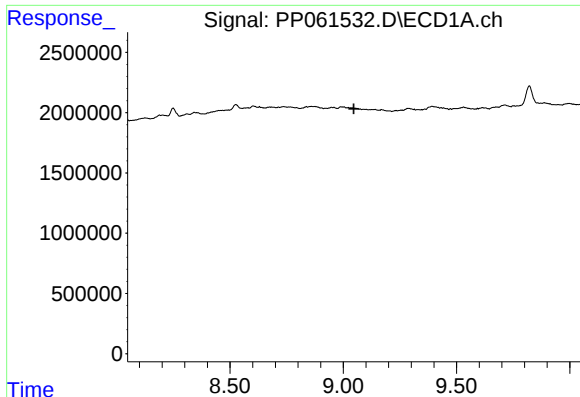
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#39 AR-1262-4

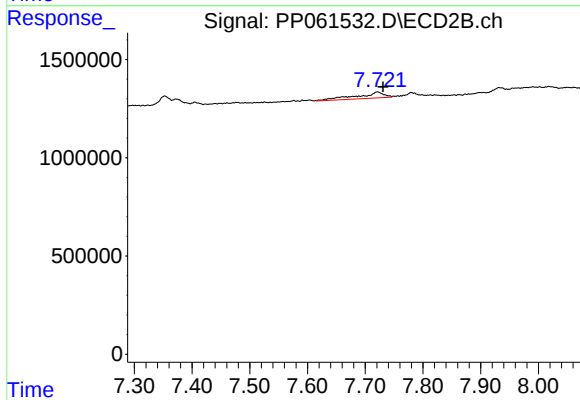
R.T.: 7.721 min
Delta R.T.: -0.010 min
Response: 1007401
Conc: 6.97 ng/ml



#42 AR-1268-2

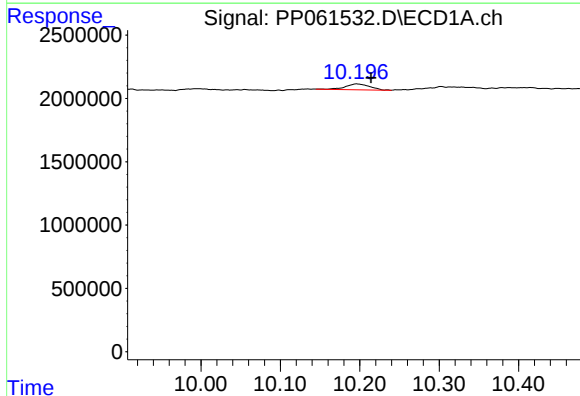
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



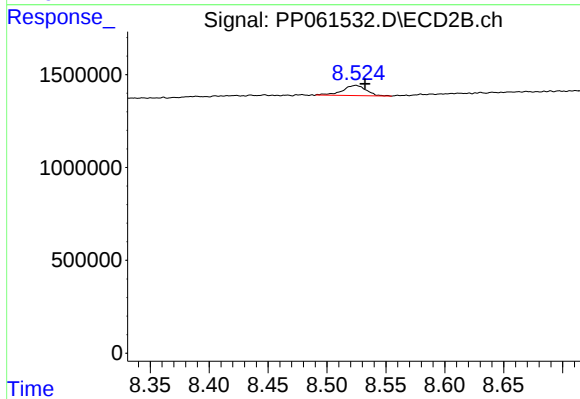
#42 AR-1268-2

R.T.: 7.721 min
Delta R.T.: -0.009 min
Response: 1007401
Conc: 4.90 ng/ml



#45 AR-1268-5

R.T.: 10.196 min
Delta R.T.: -0.018 min
Response: 986594
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 771608
Conc: 1.42 ng/ml