

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 14:36
 Operator : DD\AJ
 Sample : M1791-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:07:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.848	4.259	1796121	975267	21.381	22.039
2)	SA Decachlor...	10.773	9.572	1915260	706949	24.405	26.790
Target Compounds							
3)	L1 AR-1016-1	6.182f	5.545f	40360	1861032	16.046	1624.806 #
4)	L1 AR-1016-2	6.182	5.545	40360	1861032	10.660	1105.563 #
5)	L1 AR-1016-3	6.254	5.724	86686	53948	36.829	59.781 #
6)	L1 AR-1016-4	0.000	5.765f	0	336362	N.D.	458.060 #
8)	L2 AR-1221-1	5.096	0.000	76930	0	84.724	N.D. #
9)	L2 AR-1221-2	5.197	4.614	32189	12031	46.771	33.926 #
10)	L2 AR-1221-3	5.296	4.704	62631	33310	30.212	31.232
11)	L3 AR-1232-1	5.296	4.704	62631	33310	38.212	38.354
12)	L3 AR-1232-2	0.000	5.545	0	1861032	N.D.	2551.449 #
13)	L3 AR-1232-3	6.182	5.724	40360	53948	25.950	138.175 #
14)	L3 AR-1232-4	0.000	5.842	0	91147	N.D.	262.621 #
16)	L4 AR-1242-1	6.151f	5.545f	131214	1861032	65.848	2043.189 #
17)	L4 AR-1242-2	6.182	5.545	40360	1861032	13.574	1417.805 #
18)	L4 AR-1242-3	6.254	5.724	86686	53948	46.585	74.196 #
19)	L4 AR-1242-4	0.000	5.842f	0	91147	N.D.	125.821 #
20)	L4 AR-1242-5	7.155	6.391	531511	799967	348.638	1019.263 #
21)	L5 AR-1248-1	6.182f	5.545f	40360	1861032	26.994	2705.410 #
22)	L5 AR-1248-2	0.000	5.765f	0	336362	N.D.	336.836 #
23)	L5 AR-1248-3	0.000	5.842	0	91147	N.D.	86.430 #
24)	L5 AR-1248-4	7.096	6.014	1154172	-2482	446.711	N.D. #
25)	L5 AR-1248-5	7.155	6.433	531511	104931	204.815	103.928 #
26)	L6 AR-1254-1	7.077	6.391	1643639	799967	600.531	477.055
27)	L6 AR-1254-2	7.304	6.541	825894	86750	198.340	59.820 #
28)	L6 AR-1254-3	7.678	6.962	1005751	87387	231.569	38.158 #
29)	L6 AR-1254-4	7.960f	7.211	226782	73849	78.116	61.759
30)	L6 AR-1254-5	8.403	7.623	1141534	52697	341.956	28.539 #
31)	L7 AR-1260-1	7.842	0.000	747843	0	234.629	N.D. #
32)	L7 AR-1260-2	8.101	7.294	950780	107369	253.004	60.006 #
33)	L7 AR-1260-3	0.000	7.449	0	48481	N.D.	28.651 #
34)	L7 AR-1260-4	8.702	7.905f	53871	80223	15.473	56.346 #
35)	L7 AR-1260-5	9.020	0.000	34465	0	5.035	N.D. #
36)	L8 AR-1262-1	0.000	7.623	0	52697	N.D.	52.186 #
37)	L8 AR-1262-2	9.020	0.000	34465	0	4.547	N.D. #
38)	L8 AR-1262-3	0.000	8.487f	0	24928	N.D.	18.195 #
39)	L8 AR-1262-4	9.405f	8.514	64908	17618	15.061	7.275 #
41)	L9 AR-1268-1	0.000	8.487f	0	24928	N.D.	6.298 #
42)	L9 AR-1268-2	9.405f	8.514	64908	17618	6.957	4.773 #
43)	L9 AR-1268-3	0.000	8.706f	0	23204	N.D.	6.811 #

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QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
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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
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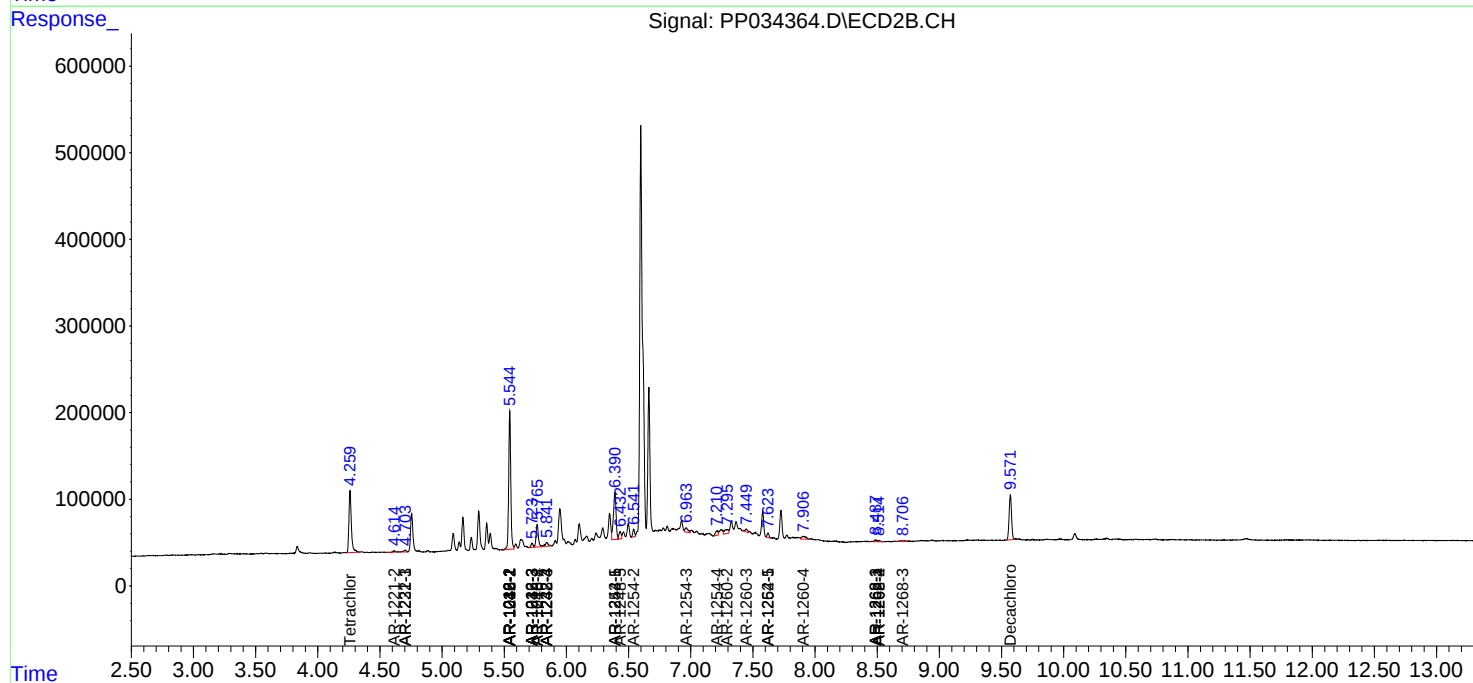
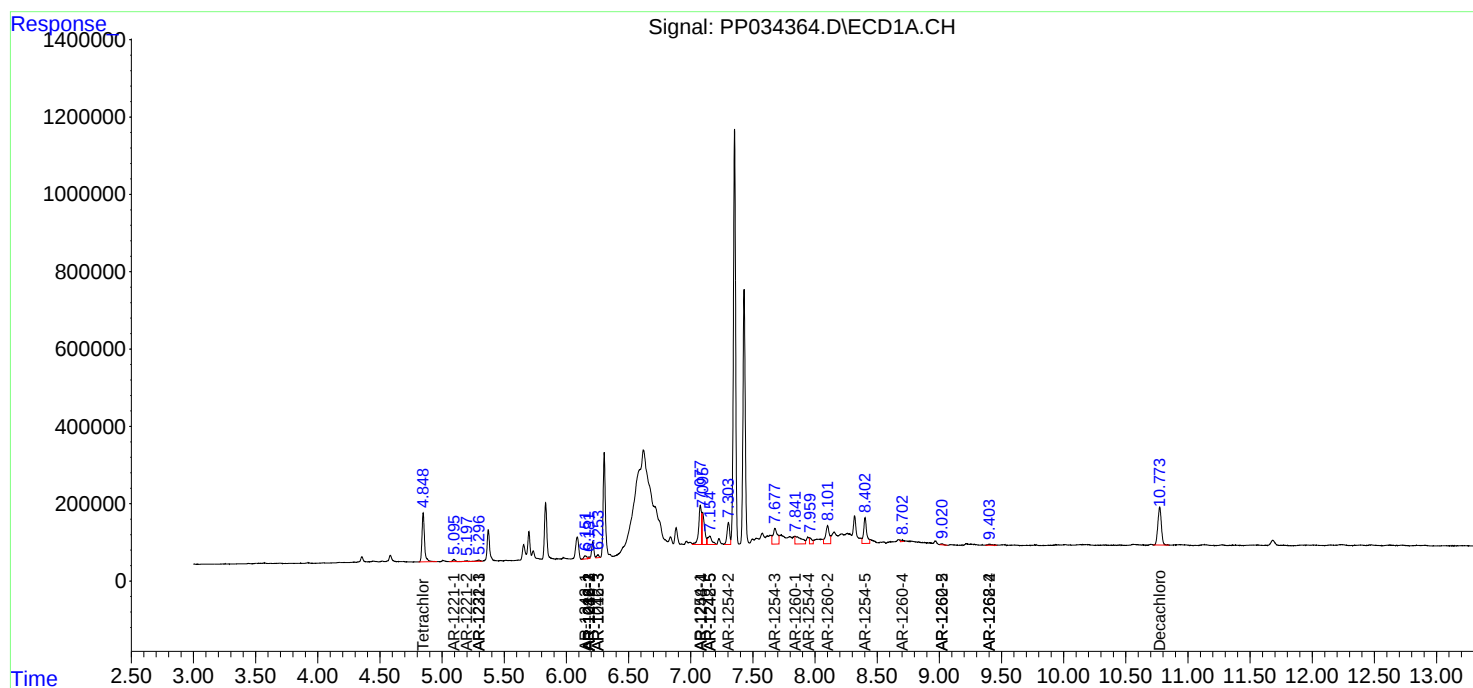
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

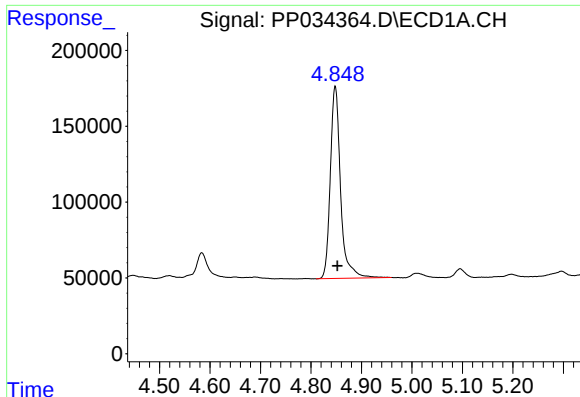
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
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Acq On : 25 Mar 2021 14:36
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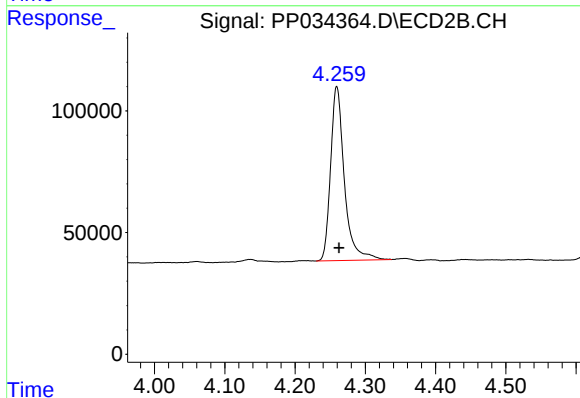




#1 Tetrachloro-m-xylene

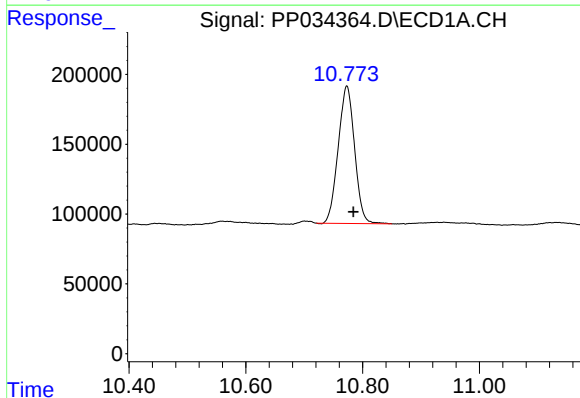
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1796121
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



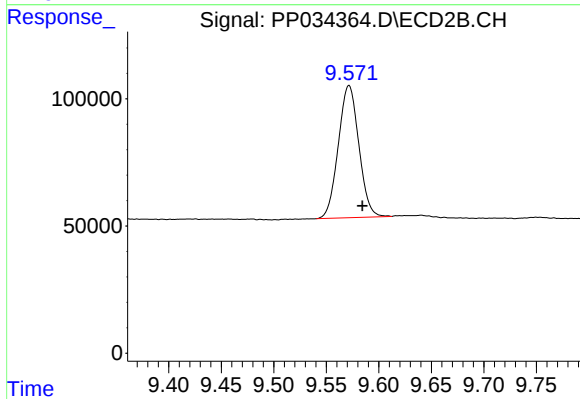
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 975267
Conc: 22.04 ng/ml



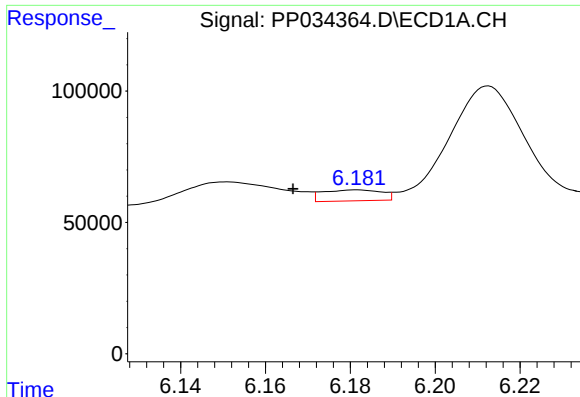
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 1915260
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

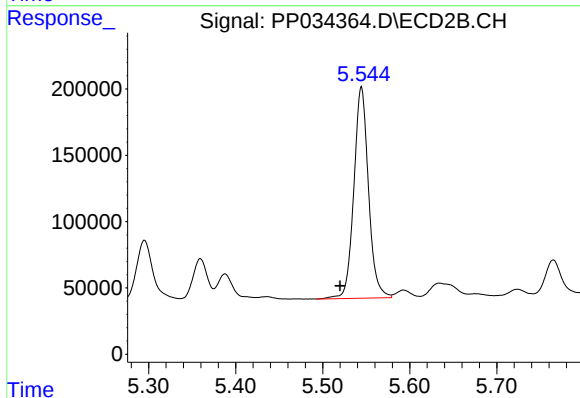
R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 706949
Conc: 26.79 ng/ml



#3 AR-1016-1

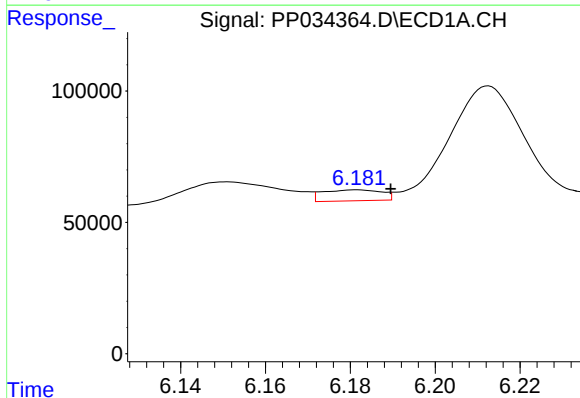
R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 40360
Conc: 16.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



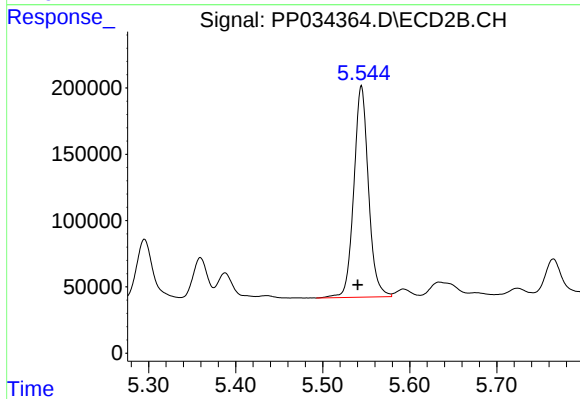
#3 AR-1016-1

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 1861032
Conc: 1624.81 ng/ml



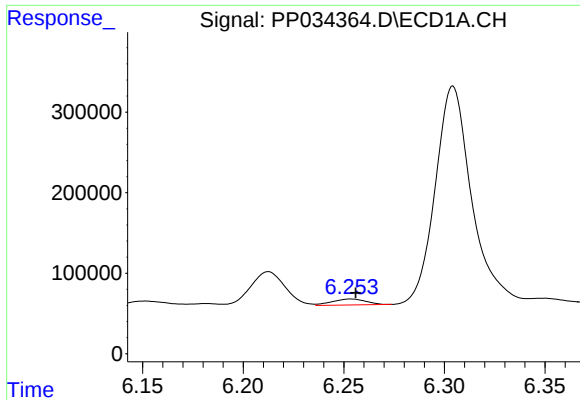
#4 AR-1016-2

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 40360
Conc: 10.66 ng/ml



#4 AR-1016-2

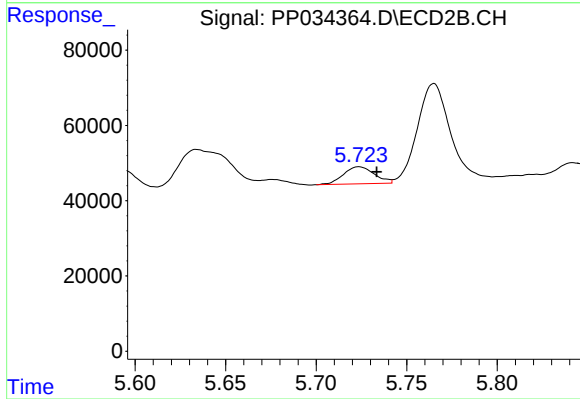
R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 1861032
Conc: 1105.56 ng/ml



#5 AR-1016-3

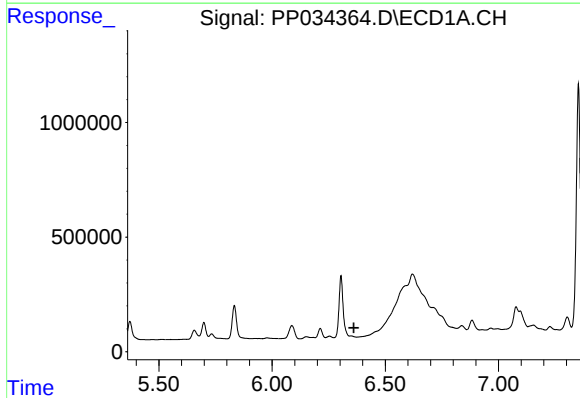
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 86686
Conc: 36.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



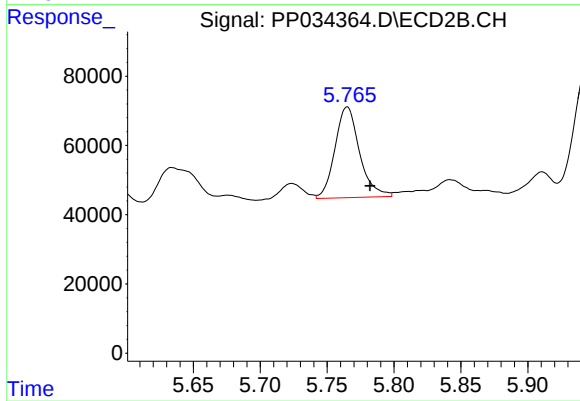
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 53948
Conc: 59.78 ng/ml



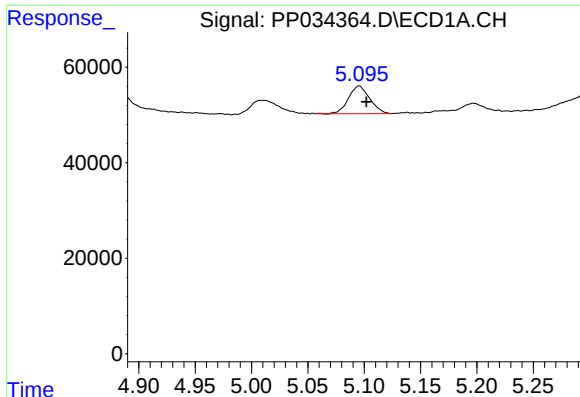
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#6 AR-1016-4

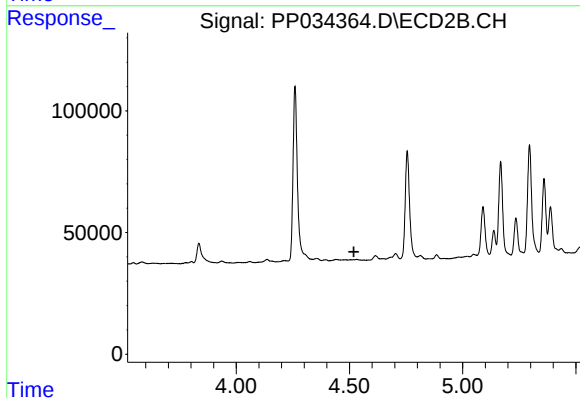
R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: 336362
Conc: 458.06 ng/ml



#8 AR-1221-1

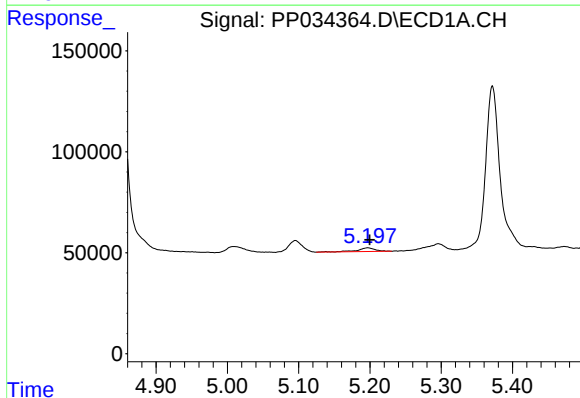
R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 76930
Conc: 84.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



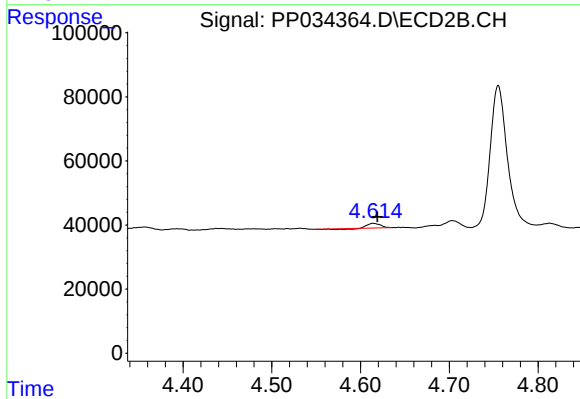
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



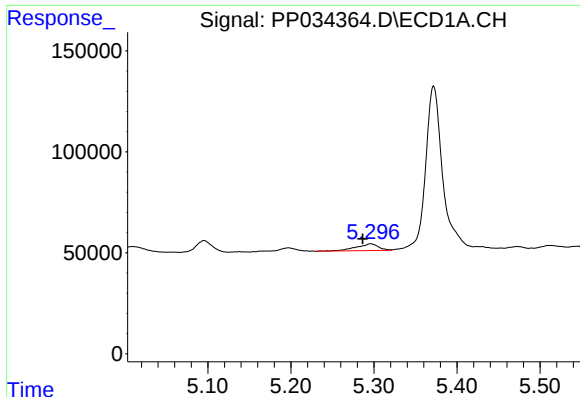
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 32189
Conc: 46.77 ng/ml



#9 AR-1221-2

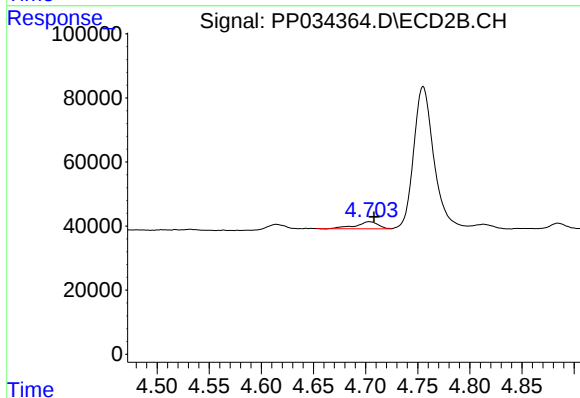
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 12031
Conc: 33.93 ng/ml



#10 AR-1221-3

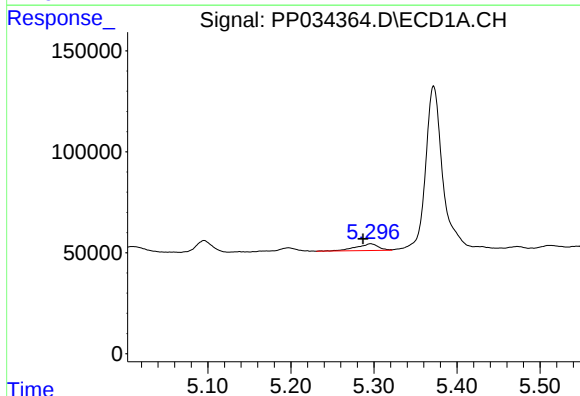
R.T.: 5.296 min
Delta R.T.: 0.010 min
Response: 62631
Conc: 30.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



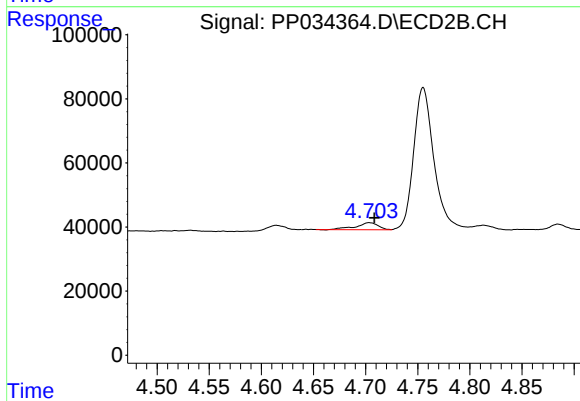
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 33310
Conc: 31.23 ng/ml



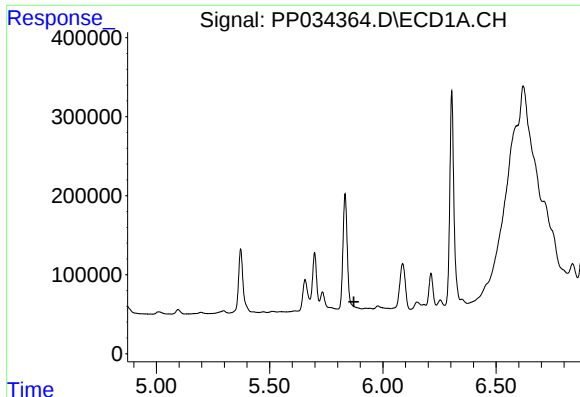
#11 AR-1232-1

R.T.: 5.296 min
Delta R.T.: 0.009 min
Response: 62631
Conc: 38.21 ng/ml



#11 AR-1232-1

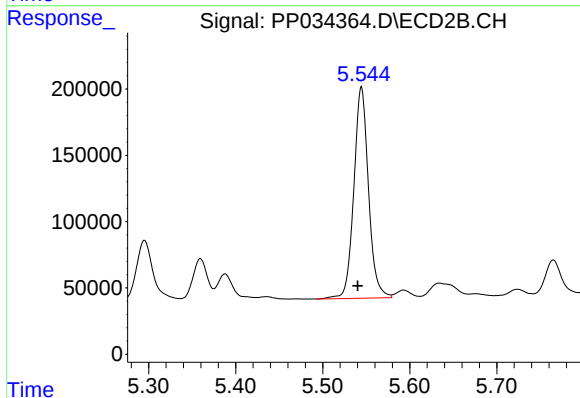
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 33310
Conc: 38.35 ng/ml



#12 AR-1232-2

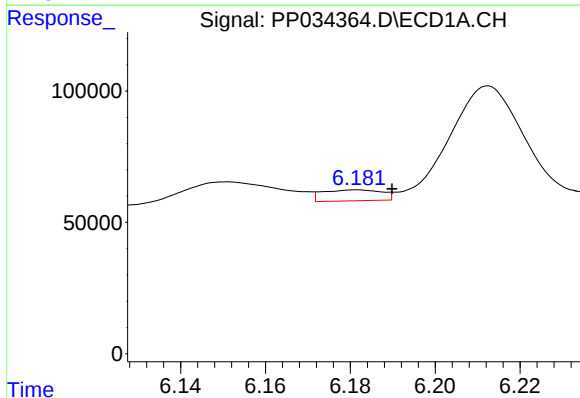
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



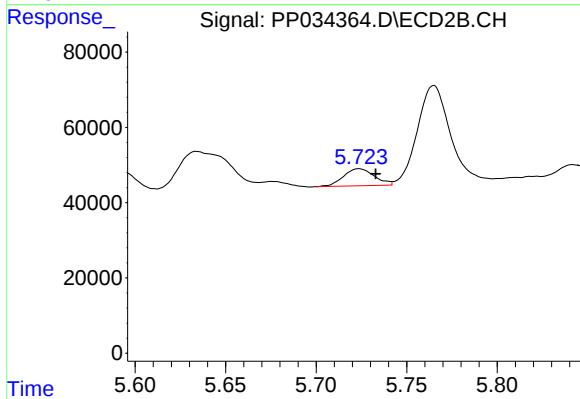
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 1861032
Conc: 2551.45 ng/ml



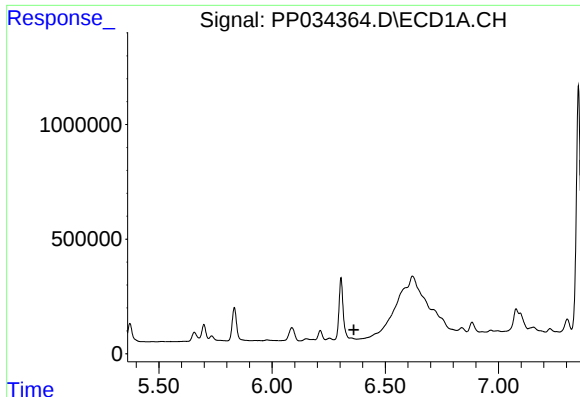
#13 AR-1232-3

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 40360
Conc: 25.95 ng/ml



#13 AR-1232-3

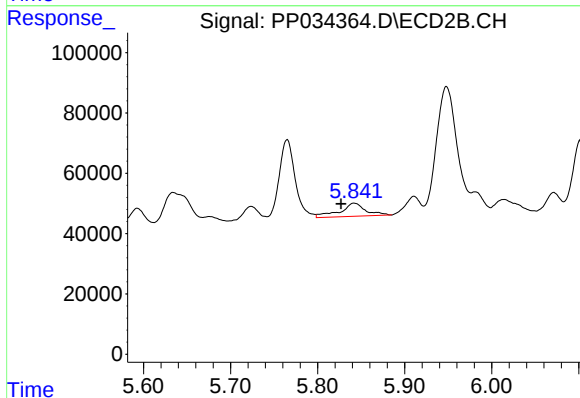
R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 53948
Conc: 138.17 ng/ml



#14 AR-1232-4

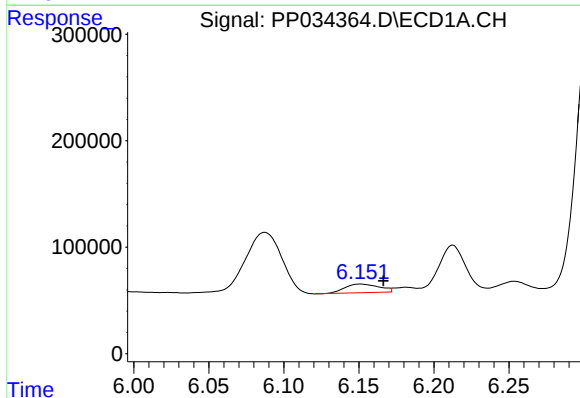
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



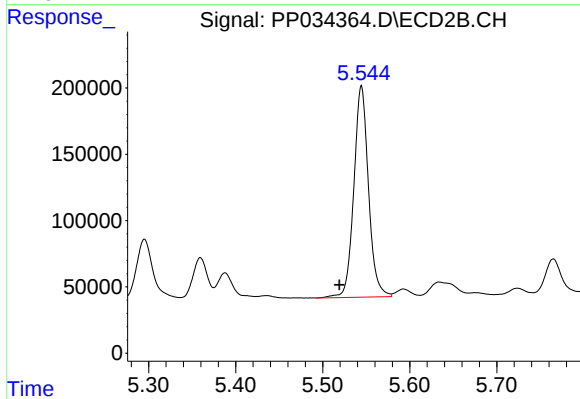
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: 0.015 min
Response: 91147
Conc: 262.62 ng/ml



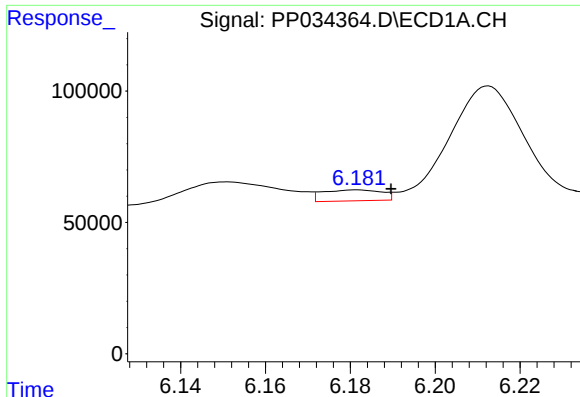
#16 AR-1242-1

R.T.: 6.151 min
Delta R.T.: -0.015 min
Response: 131214
Conc: 65.85 ng/ml



#16 AR-1242-1

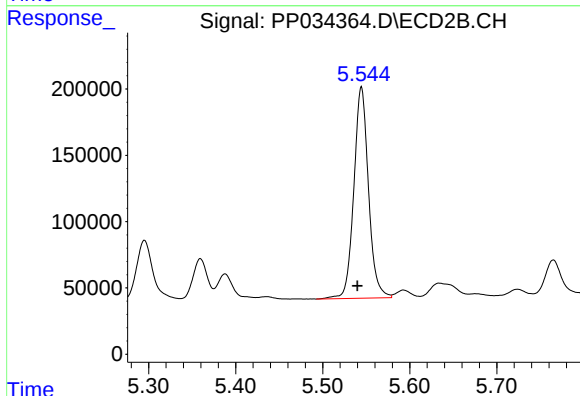
R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 1861032
Conc: 2043.19 ng/ml



#17 AR-1242-2

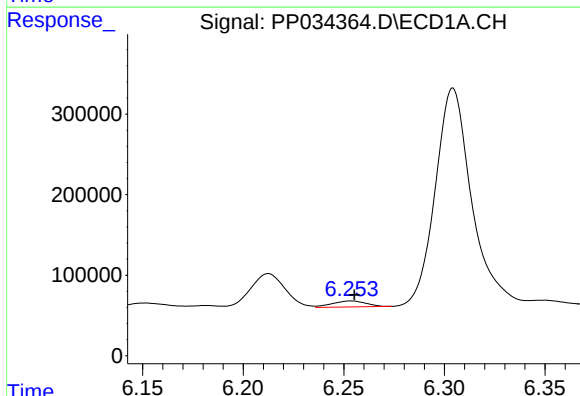
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 40360
Conc: 13.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



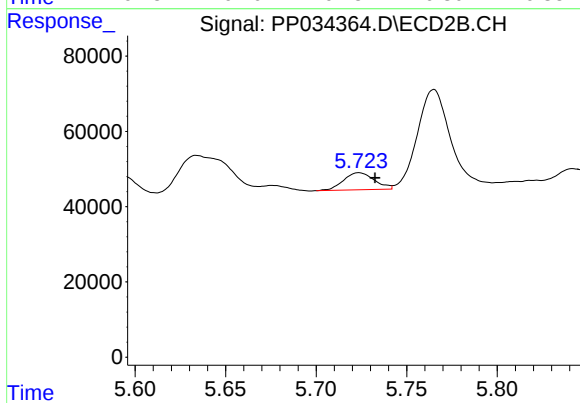
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 1861032
Conc: 1417.80 ng/ml



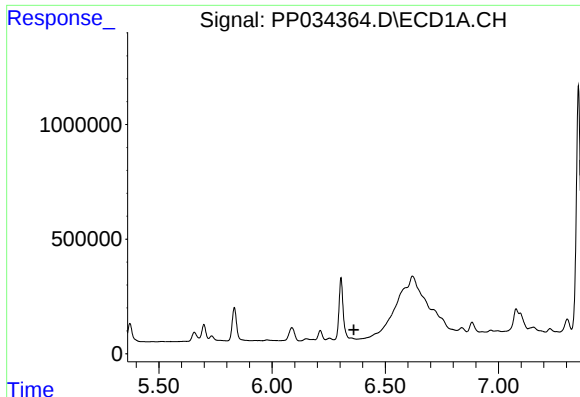
#18 AR-1242-3

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 86686
Conc: 46.58 ng/ml



#18 AR-1242-3

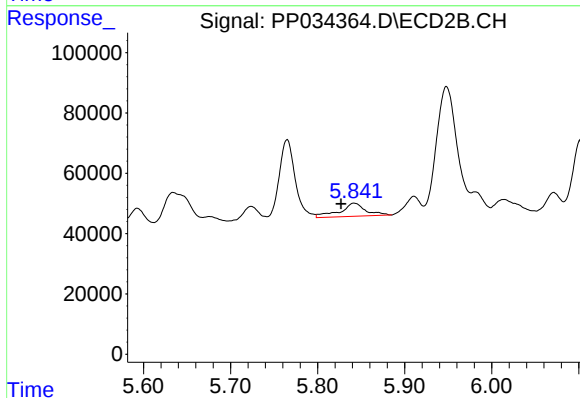
R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 53948
Conc: 74.20 ng/ml



#19 AR-1242-4

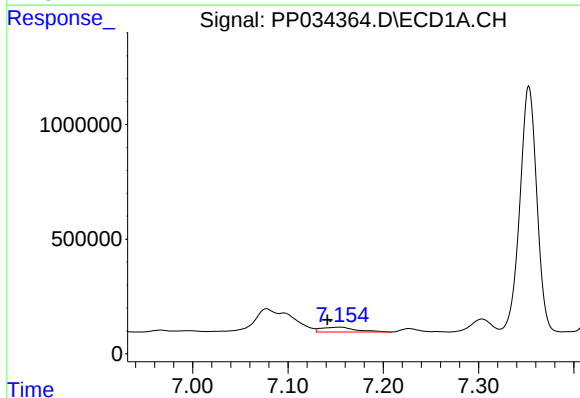
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



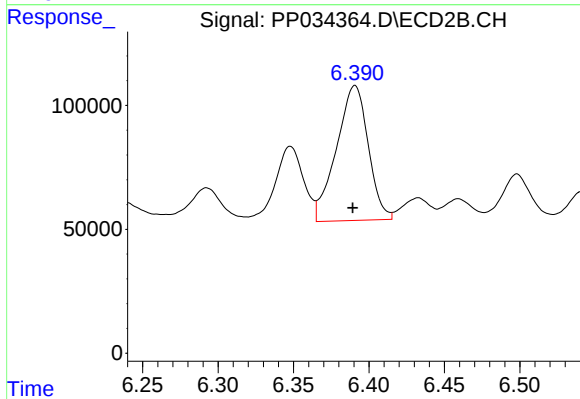
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.015 min
Response: 91147
Conc: 125.82 ng/ml



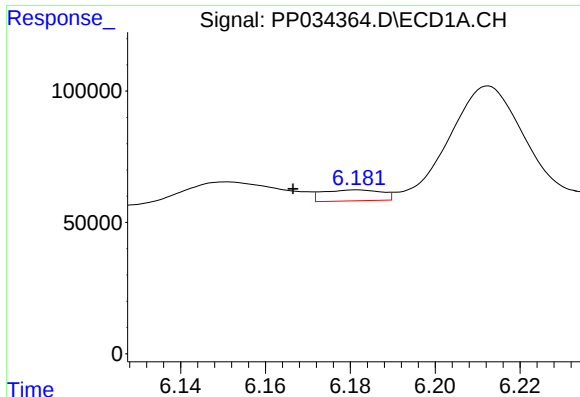
#20 AR-1242-5

R.T.: 7.155 min
Delta R.T.: 0.013 min
Response: 531511
Conc: 348.64 ng/ml



#20 AR-1242-5

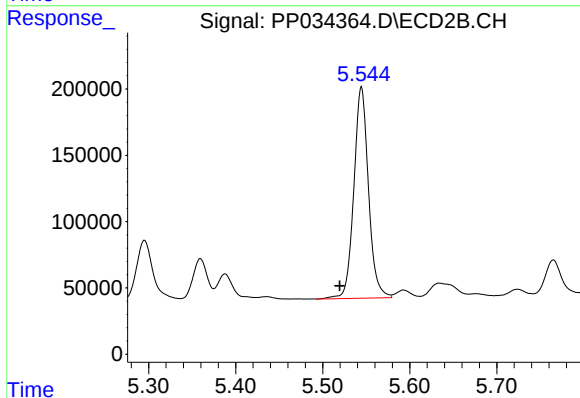
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 799967
Conc: 1019.26 ng/ml



#21 AR-1248-1

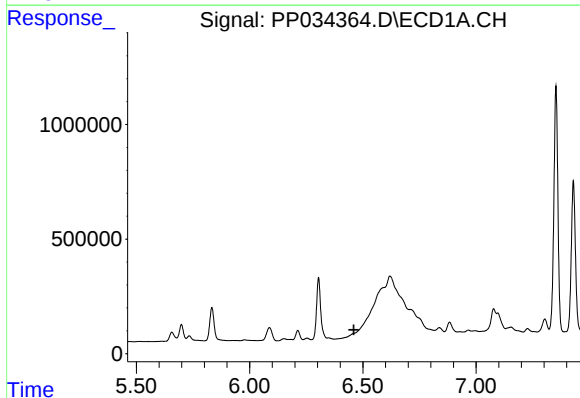
R.T.: 6.182 min
Delta R.T.: 0.015 min
Response: 40360
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



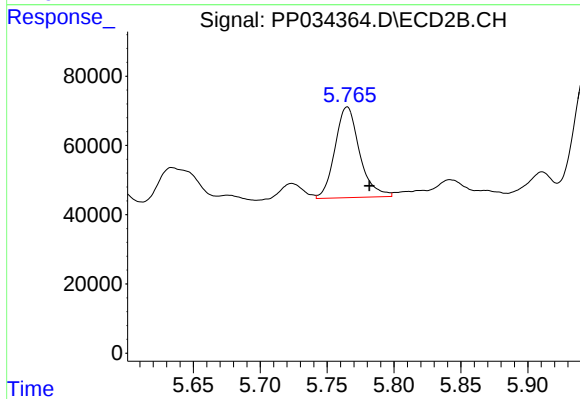
#21 AR-1248-1

R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 1861032
Conc: 2705.41 ng/ml



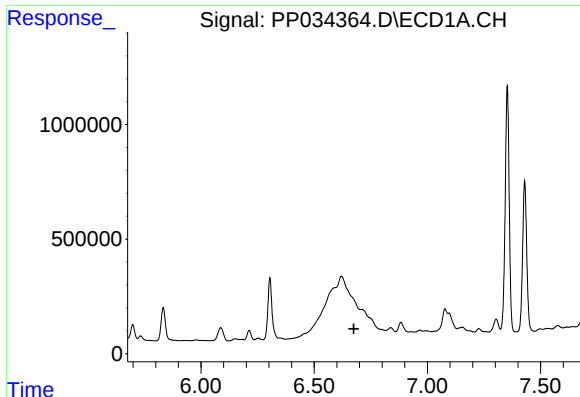
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



#22 AR-1248-2

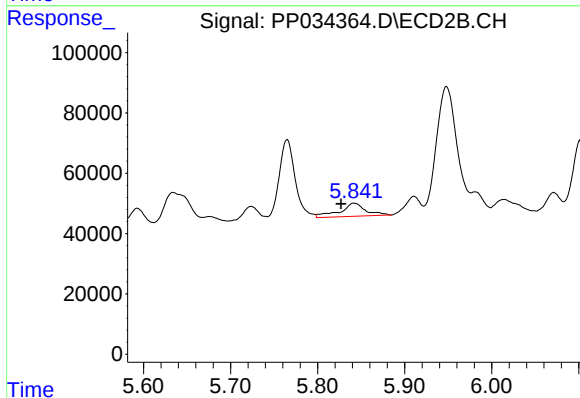
R.T.: 5.765 min
Delta R.T.: -0.016 min
Response: 336362
Conc: 336.84 ng/ml



#23 AR-1248-3

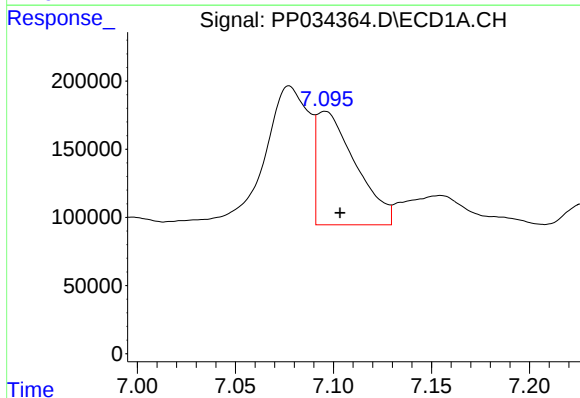
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



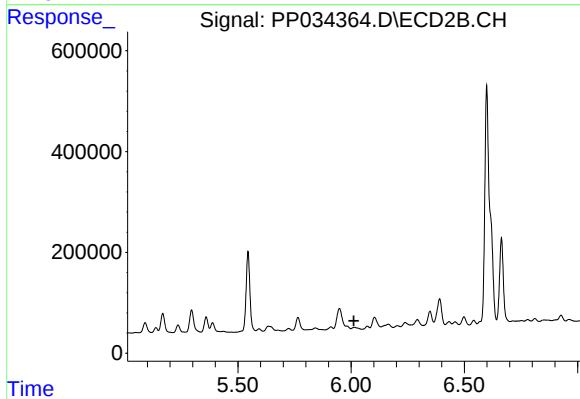
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: 0.015 min
Response: 91147
Conc: 86.43 ng/ml



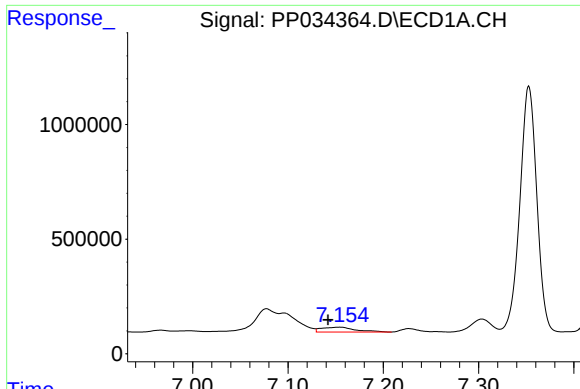
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 1154172
Conc: 446.71 ng/ml



#24 AR-1248-4

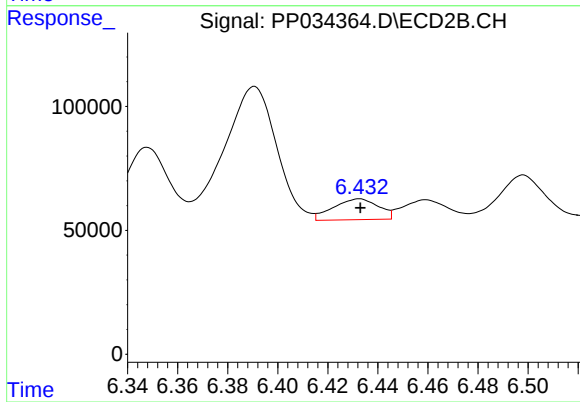
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: -2482
Conc: N.D.



#25 AR-1248-5

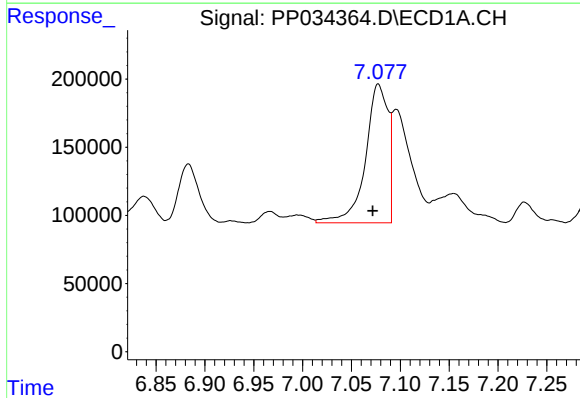
R.T.: 7.155 min
Delta R.T.: 0.012 min
Response: 531511
Conc: 204.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



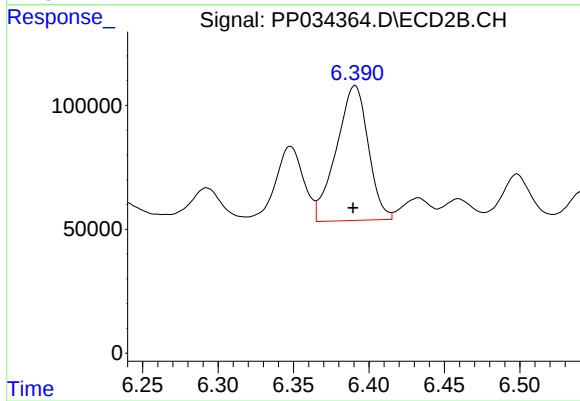
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 104931
Conc: 103.93 ng/ml



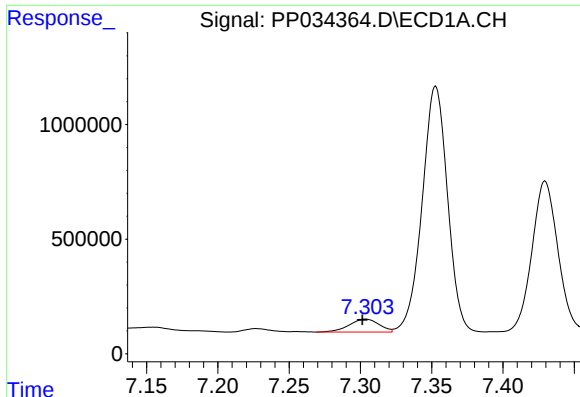
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 1643639
Conc: 600.53 ng/ml



#26 AR-1254-1

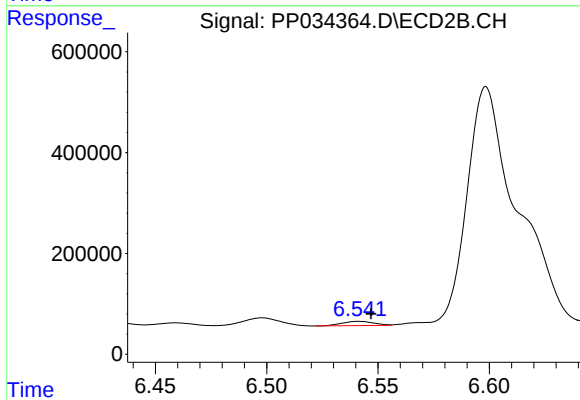
R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 799967
Conc: 477.05 ng/ml



#27 AR-1254-2

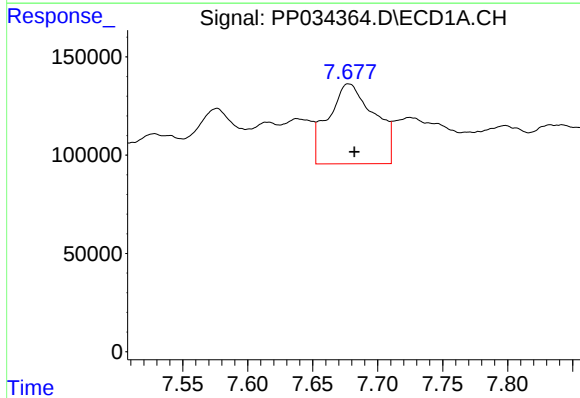
R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 825894
Conc: 198.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



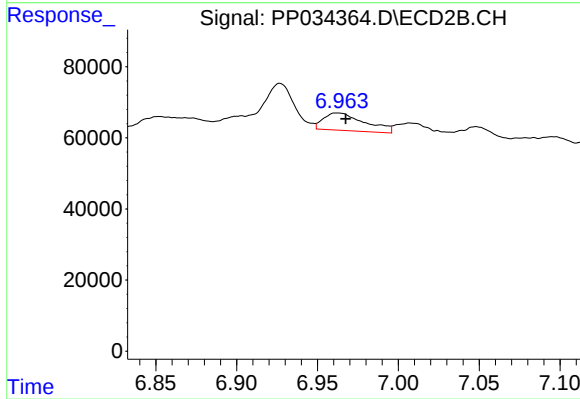
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 86750
Conc: 59.82 ng/ml



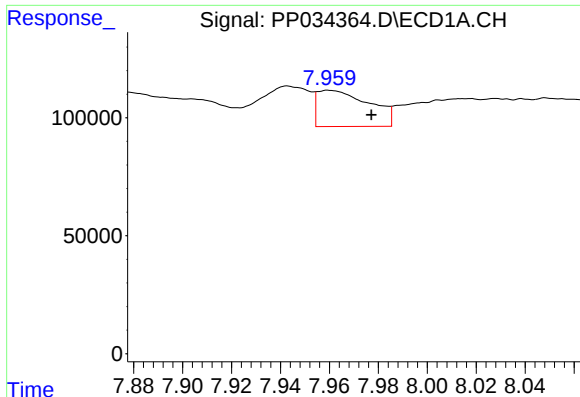
#28 AR-1254-3

R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 1005751
Conc: 231.57 ng/ml



#28 AR-1254-3

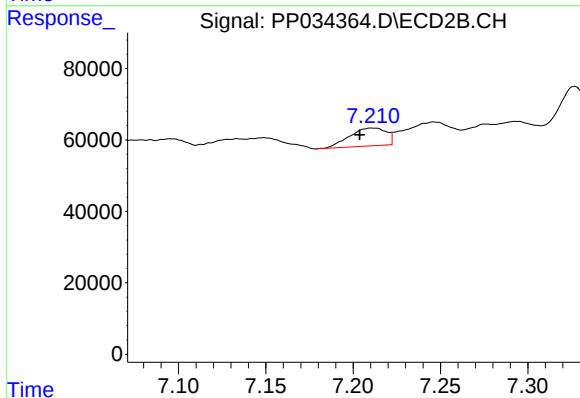
R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 87387
Conc: 38.16 ng/ml



#29 AR-1254-4

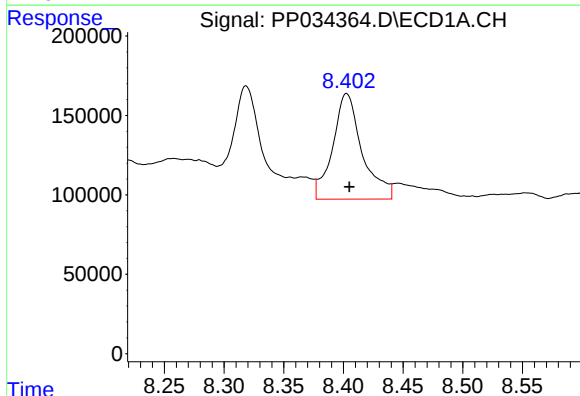
R.T.: 7.960 min
Delta R.T.: -0.017 min
Response: 226782
Conc: 78.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



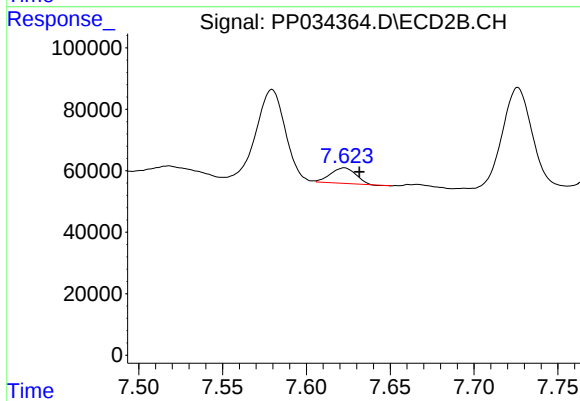
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: 0.007 min
Response: 73849
Conc: 61.76 ng/ml



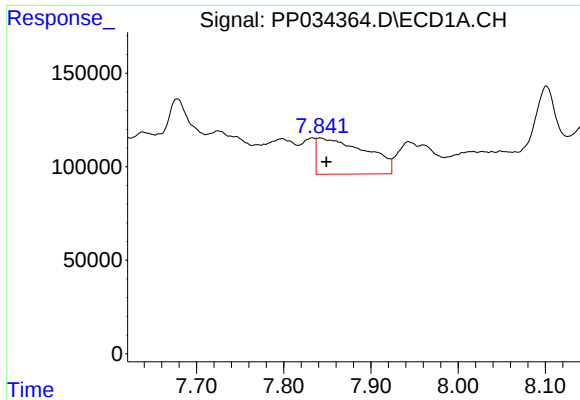
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 1141534
Conc: 341.96 ng/ml



#30 AR-1254-5

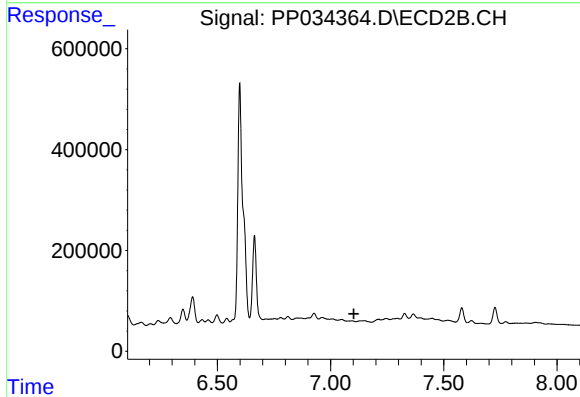
R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 52697
Conc: 28.54 ng/ml



#31 AR-1260-1

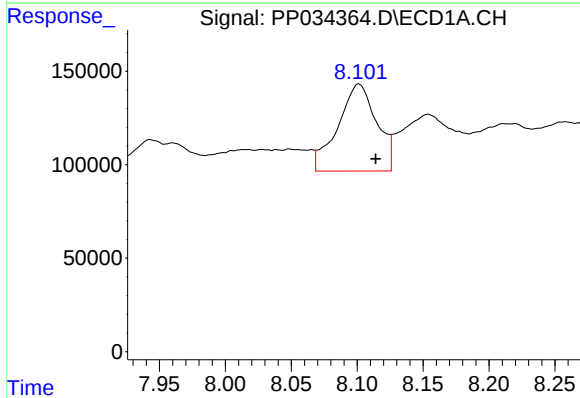
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 747843
Conc: 234.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



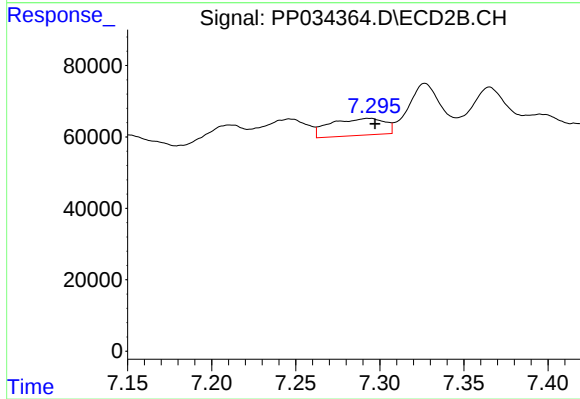
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



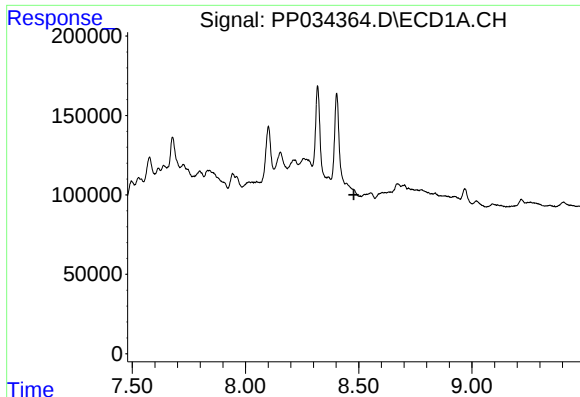
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.013 min
Response: 950780
Conc: 253.00 ng/ml



#32 AR-1260-2

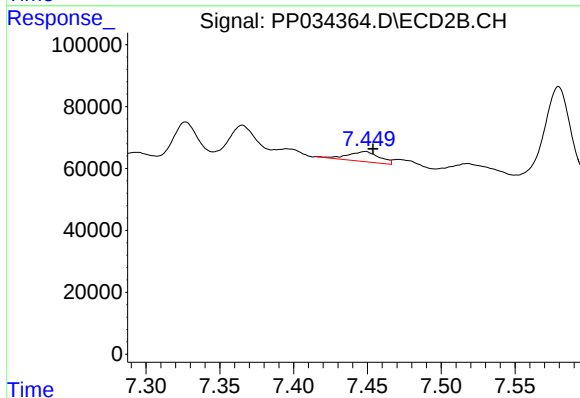
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 107369
Conc: 60.01 ng/ml



#33 AR-1260-3

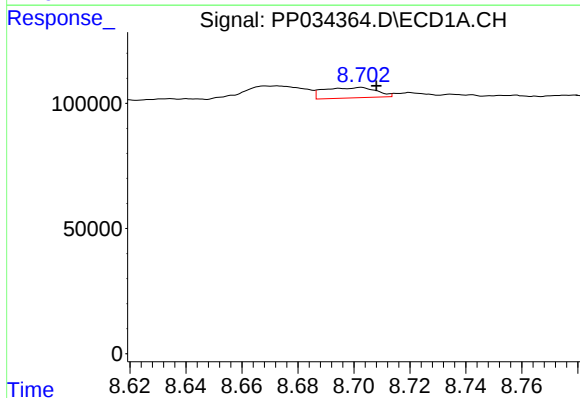
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



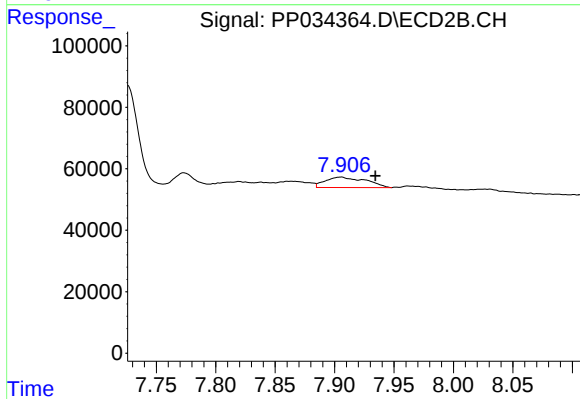
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 48481
Conc: 28.65 ng/ml



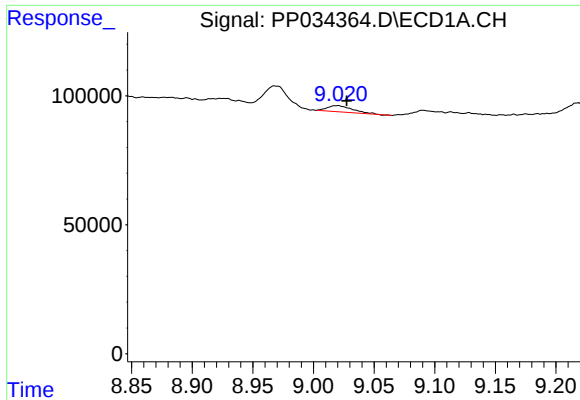
#34 AR-1260-4

R.T.: 8.702 min
Delta R.T.: -0.006 min
Response: 53871
Conc: 15.47 ng/ml



#34 AR-1260-4

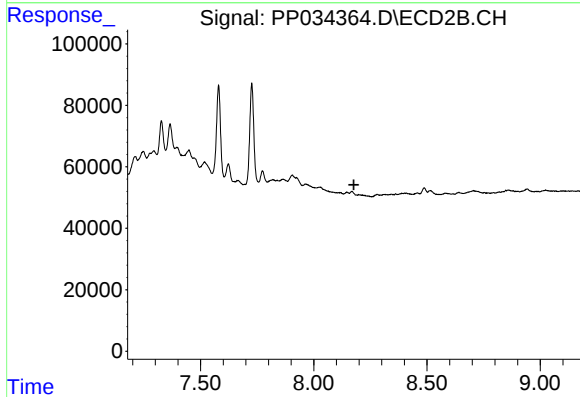
R.T.: 7.905 min
Delta R.T.: -0.029 min
Response: 80223
Conc: 56.35 ng/ml



#35 AR-1260-5

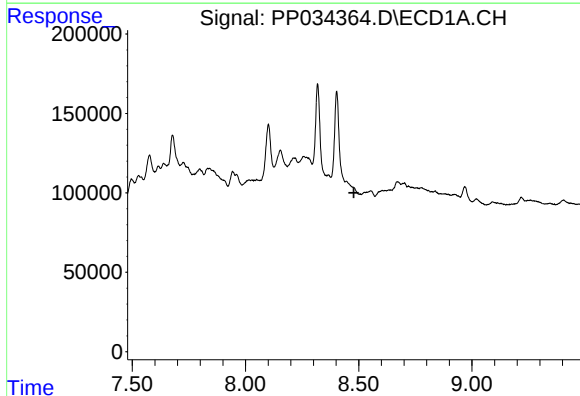
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 34465
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



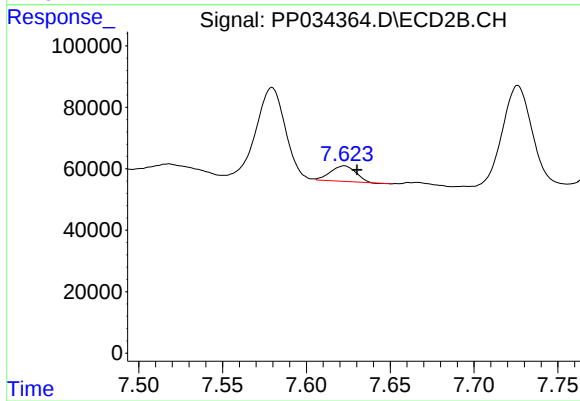
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



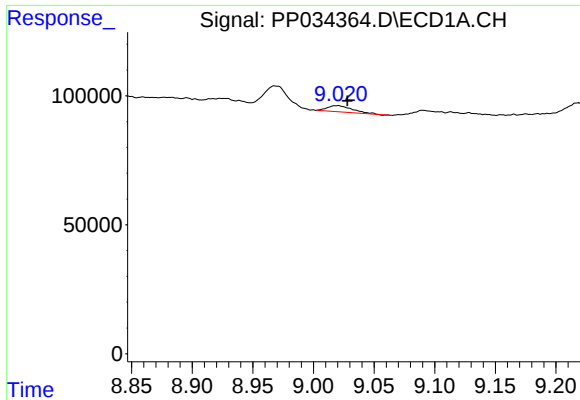
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#36 AR-1262-1

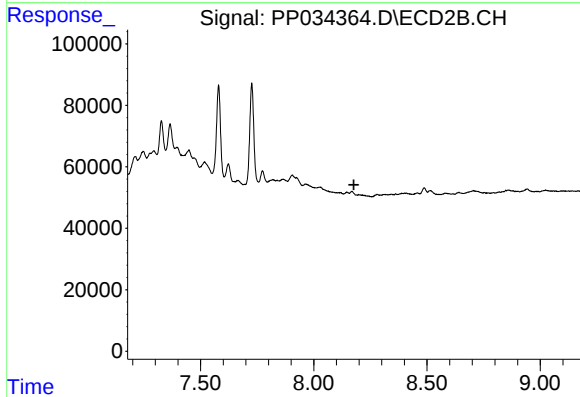
R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 52697
Conc: 52.19 ng/ml



#37 AR-1262-2

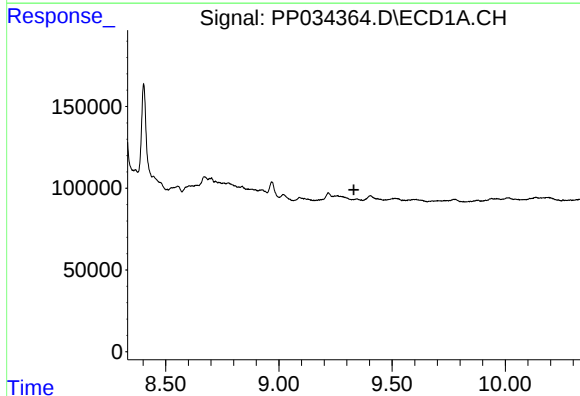
R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 34465
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



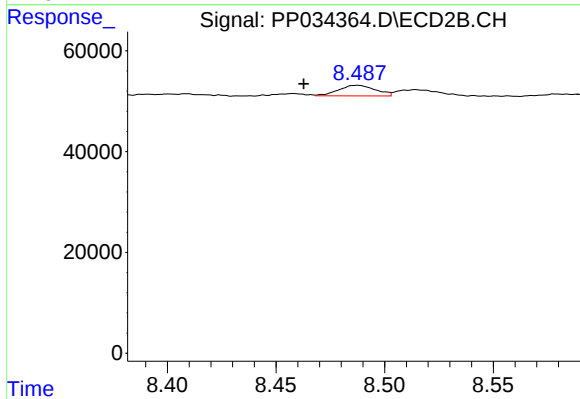
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



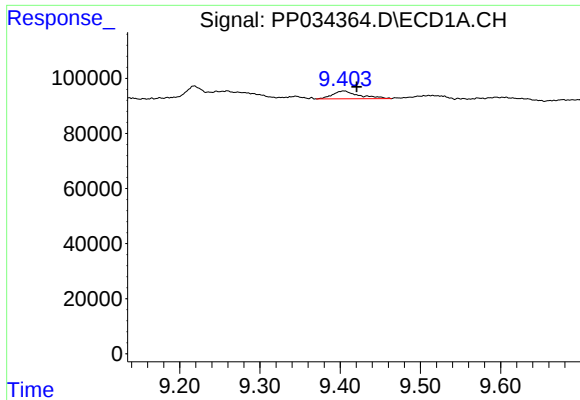
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.331 min
Response: 0
Conc: N.D.



#38 AR-1262-3

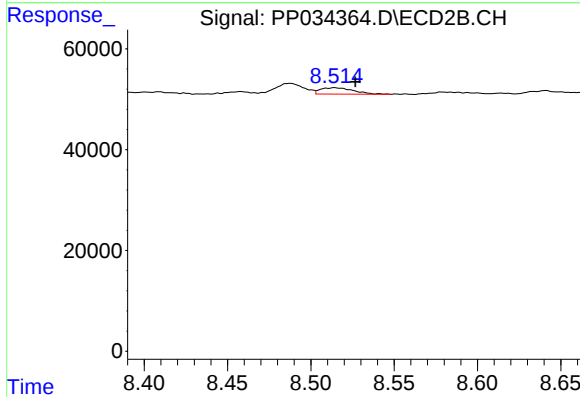
R.T.: 8.487 min
Delta R.T.: 0.025 min
Response: 24928
Conc: 18.19 ng/ml



#39 AR-1262-4

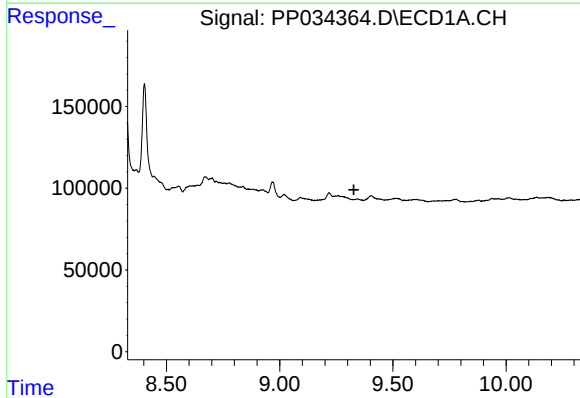
R.T.: 9.405 min
Delta R.T.: -0.016 min
Response: 64908
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



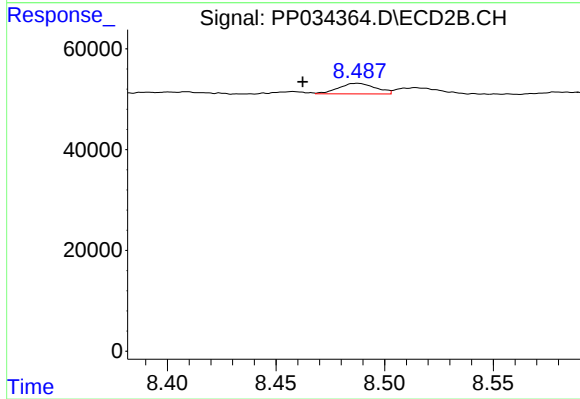
#39 AR-1262-4

R.T.: 8.514 min
Delta R.T.: -0.013 min
Response: 17618
Conc: 7.28 ng/ml



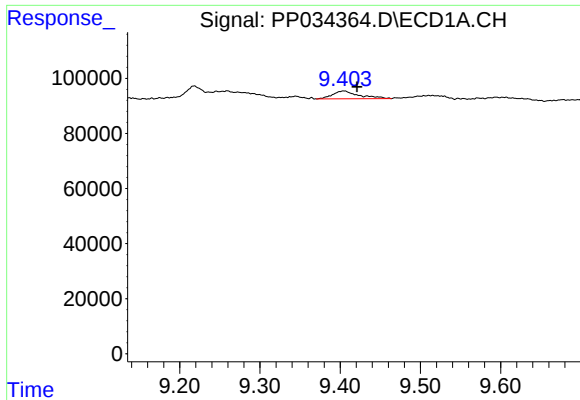
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.328 min
Response: 0
Conc: N.D.



#41 AR-1268-1

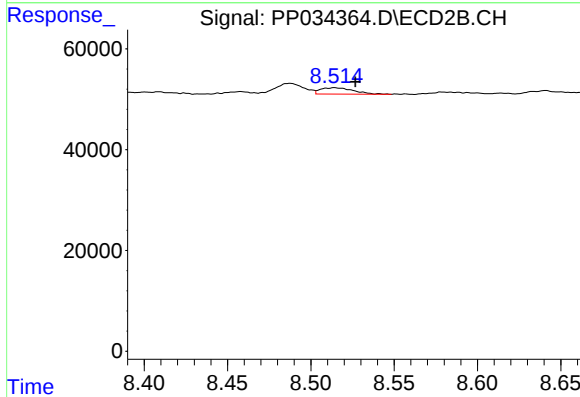
R.T.: 8.487 min
Delta R.T.: 0.025 min
Response: 24928
Conc: 6.30 ng/ml



#42 AR-1268-2

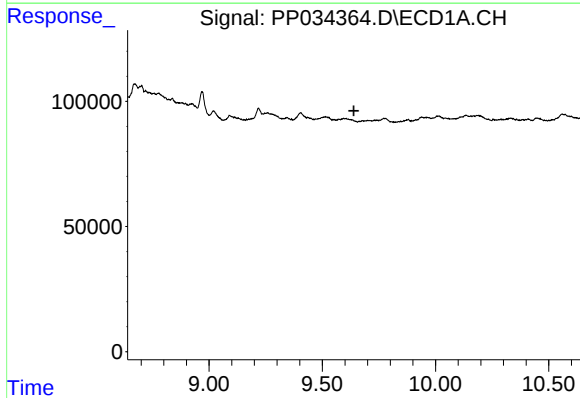
R.T.: 9.405 min
Delta R.T.: -0.017 min
Response: 64908
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



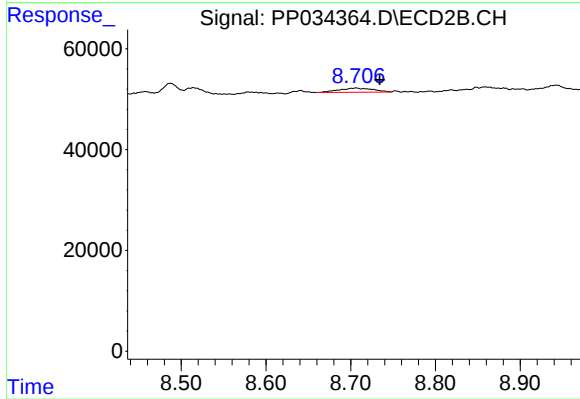
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.012 min
Response: 17618
Conc: 4.77 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.706 min
Delta R.T.: -0.028 min
Response: 23204
Conc: 6.81 ng/ml