

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
 Data File : PP051771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 10:11
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:32:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.427	3.679	88712678	76265655	49.921	50.489
2)	SA Decachlor...	10.245	8.773	119.8E6	92151652	77.549	76.908
Target Compounds							
3)	L1 AR-1016-1	5.622f	4.781	783784	215568	12.718	4.325 #
4)	L1 AR-1016-2	5.622	4.801	783784	246939	9.063	3.459 #
5)	L1 AR-1016-3	5.683	4.979	268144	2470018	4.901	65.781 #
6)	L1 AR-1016-4	5.783	0.000	220952	0	5.189	N.D. #
7)	L1 AR-1016-5	6.080	5.243	3760604	-2692341	82.623	N.D. #
8)	L2 AR-1221-1	4.635	0.000	309874	0	13.792	N.D. #
9)	L2 AR-1221-2	4.734	3.984	1292437	1076361	75.937	78.155
12)	L3 AR-1232-2	5.330	4.801	468178	246939	21.623	8.040 #
13)	L3 AR-1232-3	5.622	4.979	783784	2470018	20.767	155.612 #
14)	L3 AR-1232-4	5.783	5.065	220952	3605626	12.185	242.933 #
16)	L4 AR-1242-1	5.622f	4.781	783784	215568	14.810	4.985 #
17)	L4 AR-1242-2	5.622	4.801	783784	246939	10.496	4.090 #
18)	L4 AR-1242-3	5.683	4.979	268144	2470018	5.665	77.154 #
19)	L4 AR-1242-4	5.783	5.065	220952	3605626	6.013	110.891 #
20)	L4 AR-1242-5	6.522	5.597	4007229	291248	112.381	7.669 #
21)	L5 AR-1248-1	5.622f	4.781	783784	215568	19.764	6.668 #
22)	L5 AR-1248-2	5.874	0.000	879732	0	15.509	N.D. #
23)	L5 AR-1248-3	6.080	5.065	3760604	3605626	59.895	76.278 #
24)	L5 AR-1248-4	6.522f	5.243	4007229	-2692341	66.085	N.D. #
25)	L5 AR-1248-5	6.522	5.622f	4007229	2634360	64.205	49.971
26)	L6 AR-1254-1	6.460	5.597	8971870	291248	144.405	3.585 #
27)	L6 AR-1254-2	6.683	0.000	13285356	0	115.093	N.D. #
28)	L6 AR-1254-3	7.047	6.175	8087337	2789672	66.435	24.857 #
29)	L6 AR-1254-4	7.333	6.386	10307298	2581168	124.458	39.766 #
30)	L6 AR-1254-5	7.743f	6.809	11244473	98634	126.210	1.055 #
31)	L7 AR-1260-1	7.215	6.300	4647559	1328846	49.784	17.810 #
32)	L7 AR-1260-2	7.470	6.460f	7092179	5104893	67.172	57.736
33)	L7 AR-1260-3	7.830	6.639	27927573	1902334	361.545	22.430 #
34)	L7 AR-1260-4	8.078	7.107	30302923	21051945	341.477	313.996
35)	L7 AR-1260-5	8.380	7.351	10586403	8636365	68.812	58.456
36)	L8 AR-1262-1	7.830	6.847	27927573	16012733	272.412	170.797 #
37)	L8 AR-1262-2	8.380	7.107	10586403	21051945	66.692	249.832 #
38)	L8 AR-1262-3	8.698	7.638	95835654	81236793	828.245	1252.897 #
39)	L8 AR-1262-4	8.793	7.703	88619194	73791099	1787.042	622.301 #
40)	L8 AR-1262-5	9.464	8.205	34886385	25515177	556.813	484.918
41)	L9 AR-1268-1	8.698	7.638	95835654	81236793	475.774	430.951
42)	L9 AR-1268-2	8.793	7.703	88619194	73791099	483.005	440.579
43)	L9 AR-1268-3	9.028	7.913	69021181	62390506	427.756	435.577
44)	L9 AR-1268-4	9.464	8.205	34886385	25515177	497.439	450.279

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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
45) L9	AR-1268-5	9.894	8.506	238.9E6	189.6E6	485.109	443.459

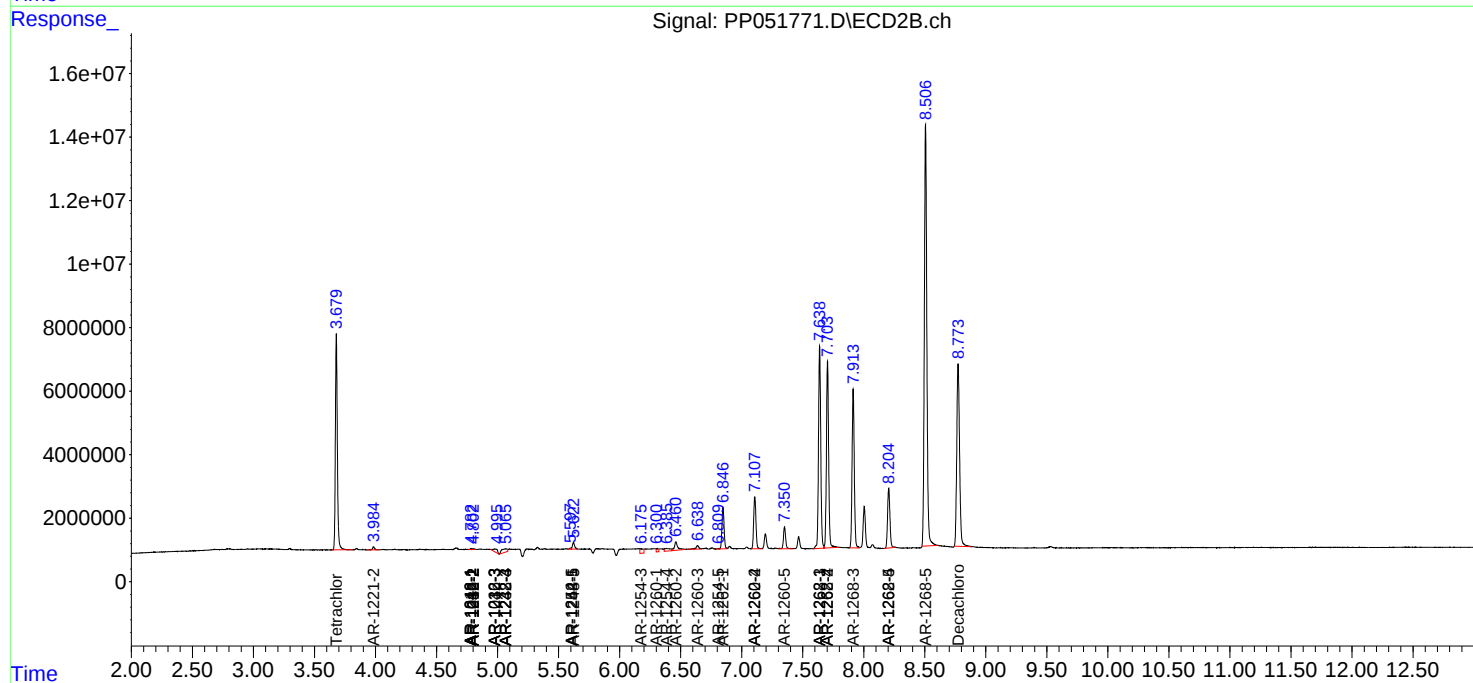
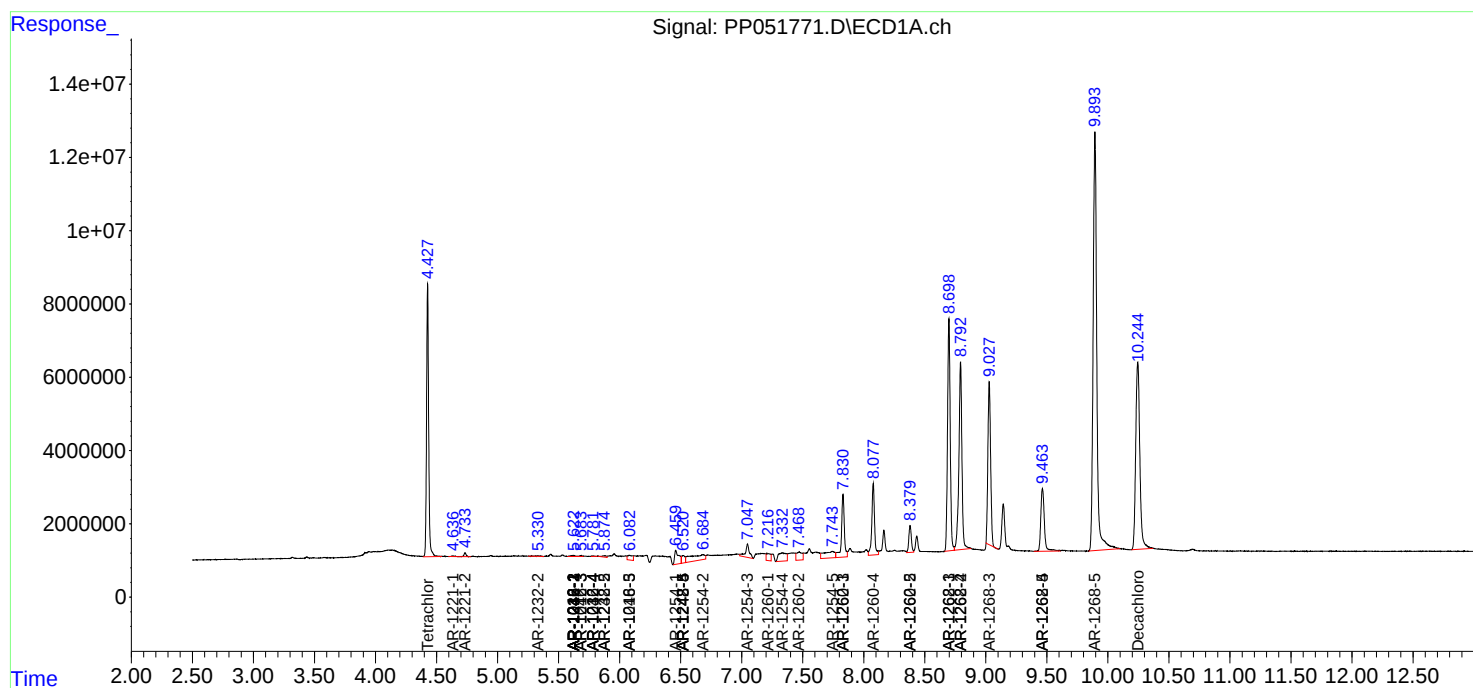
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

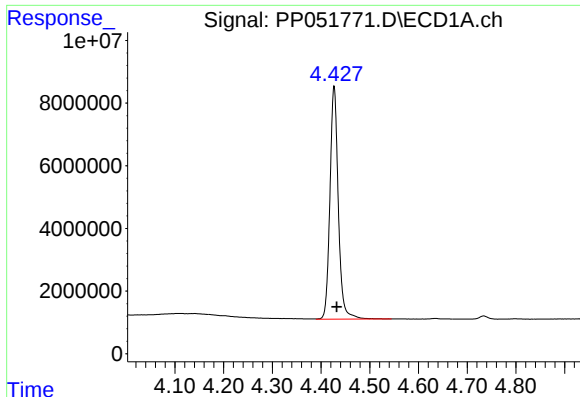
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
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Acq On : 29 Sep 2022 10:11
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Sample : AR1268CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

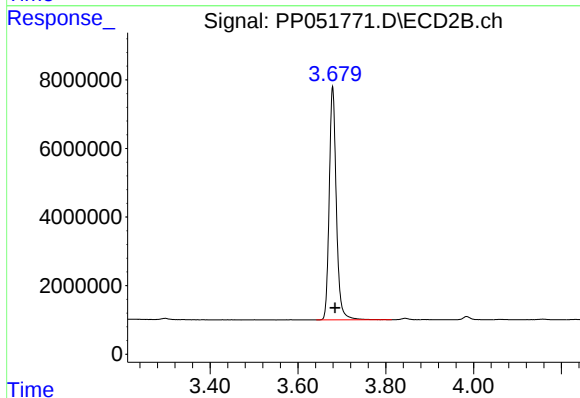




#1 Tetrachloro-m-xylene

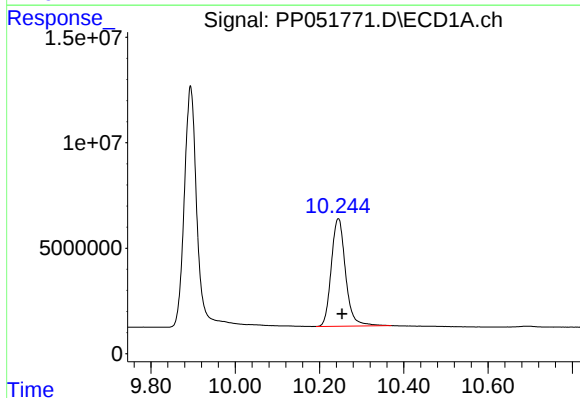
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 88712678
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



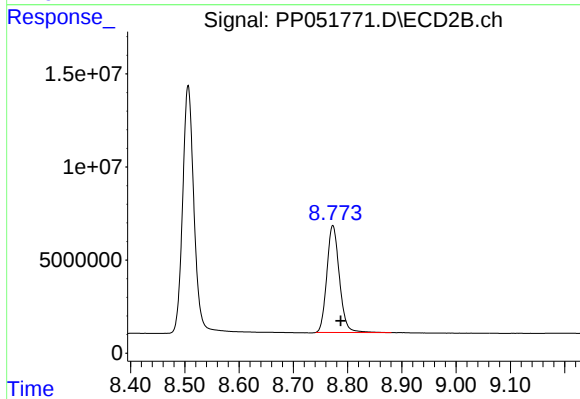
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.006 min
Response: 76265655
Conc: 50.49 ng/ml



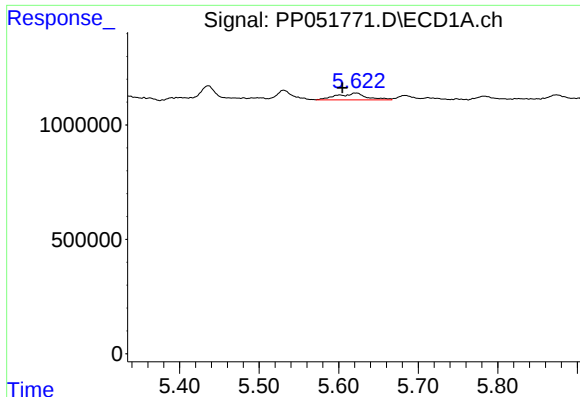
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.009 min
Response: 119848154
Conc: 77.55 ng/ml



#2 Decachlorobiphenyl

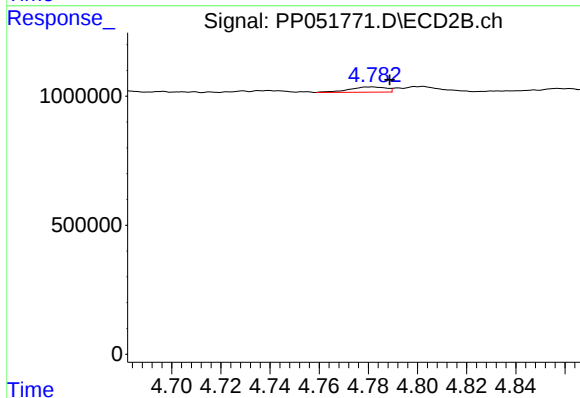
R.T.: 8.773 min
Delta R.T.: -0.014 min
Response: 92151652
Conc: 76.91 ng/ml



#3 AR-1016-1

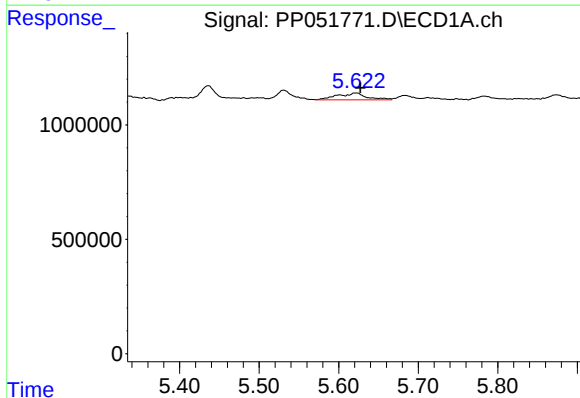
R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 783784
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



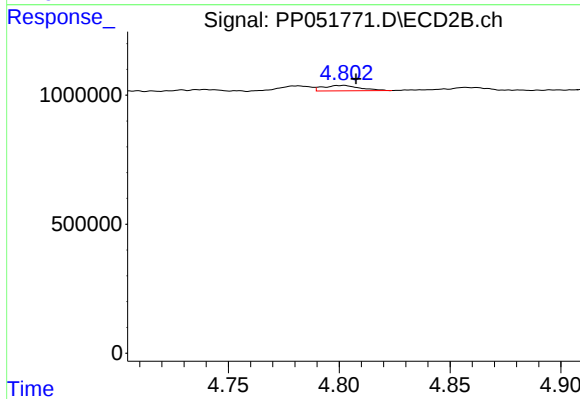
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 215568
Conc: 4.33 ng/ml



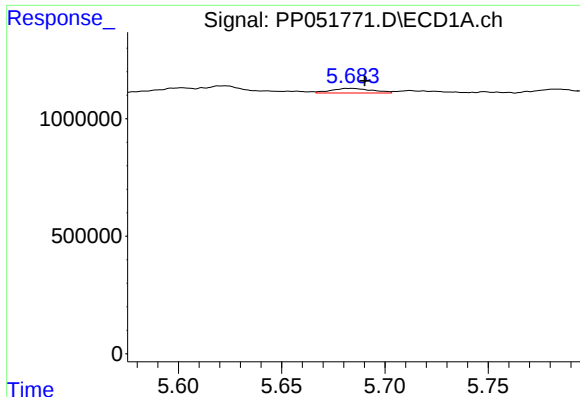
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 783784
Conc: 9.06 ng/ml



#4 AR-1016-2

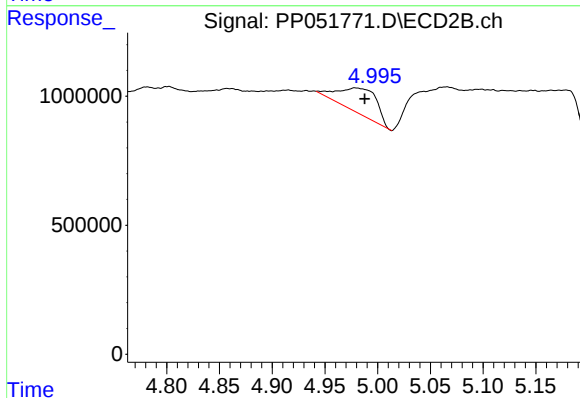
R.T.: 4.801 min
Delta R.T.: -0.006 min
Response: 246939
Conc: 3.46 ng/ml



#5 AR-1016-3

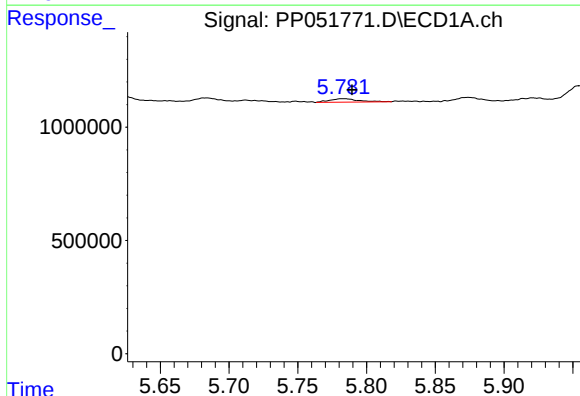
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 268144
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



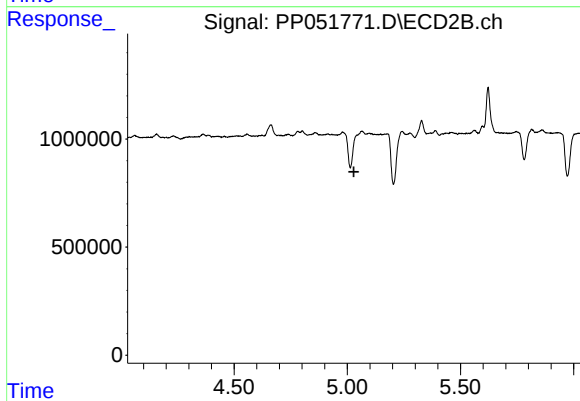
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 2470018
Conc: 65.78 ng/ml



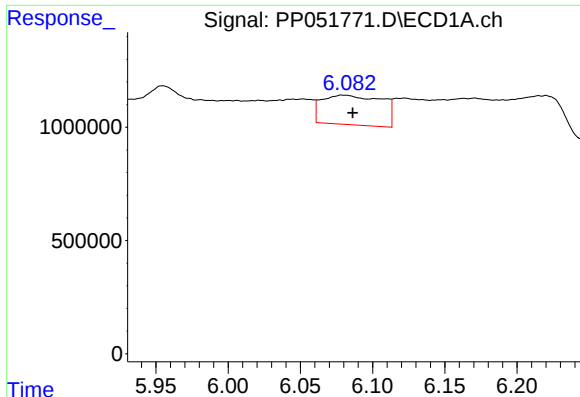
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 220952
Conc: 5.19 ng/ml



#6 AR-1016-4

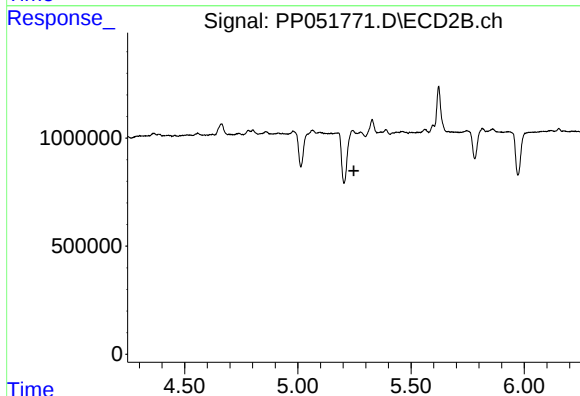
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#7 AR-1016-5

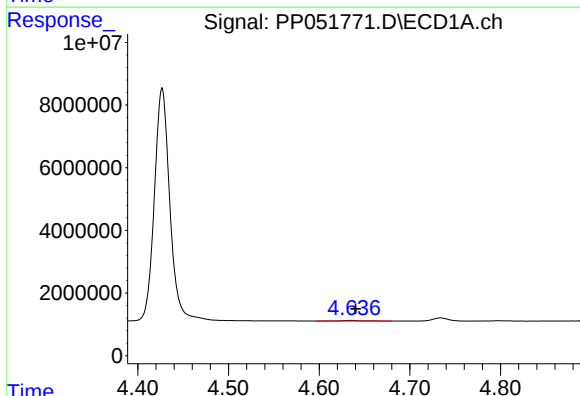
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 3760604
Conc: 82.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



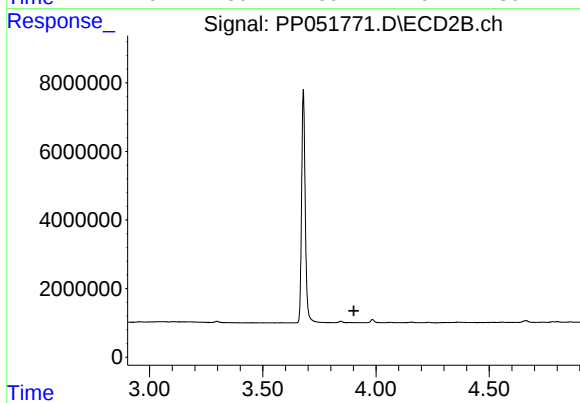
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: -2692341
Conc: N.D.



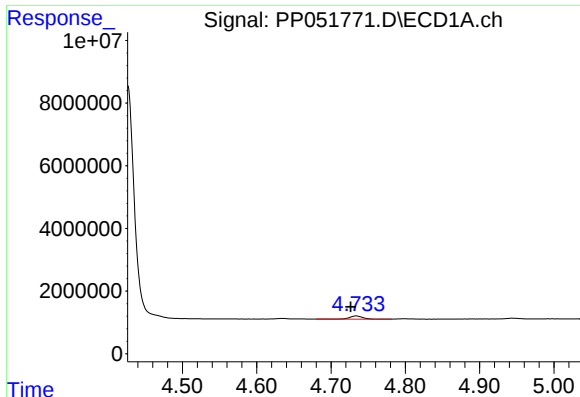
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 309874
Conc: 13.79 ng/ml



#8 AR-1221-1

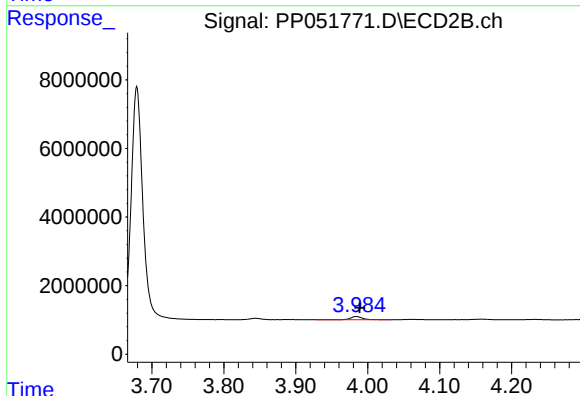
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

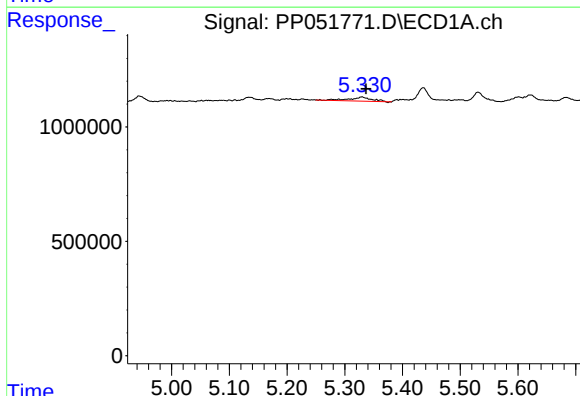
R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 1292437
Conc: 75.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



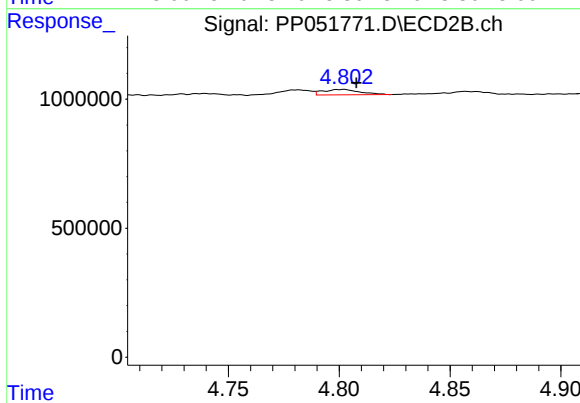
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 1076361
Conc: 78.16 ng/ml



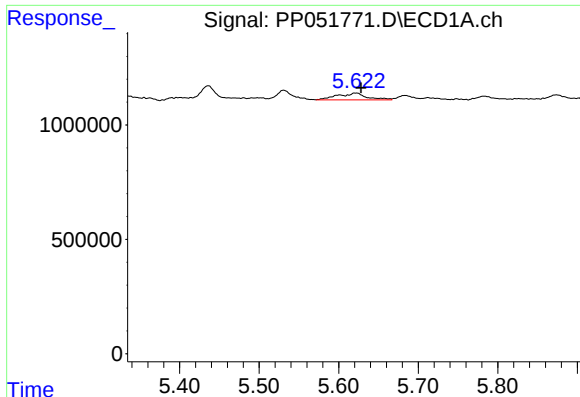
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 468178
Conc: 21.62 ng/ml



#12 AR-1232-2

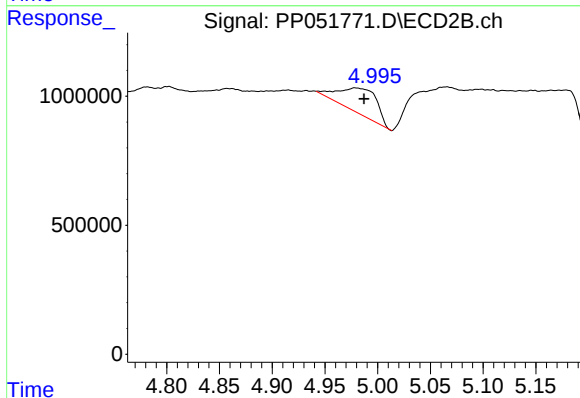
R.T.: 4.801 min
Delta R.T.: -0.006 min
Response: 246939
Conc: 8.04 ng/ml



#13 AR-1232-3

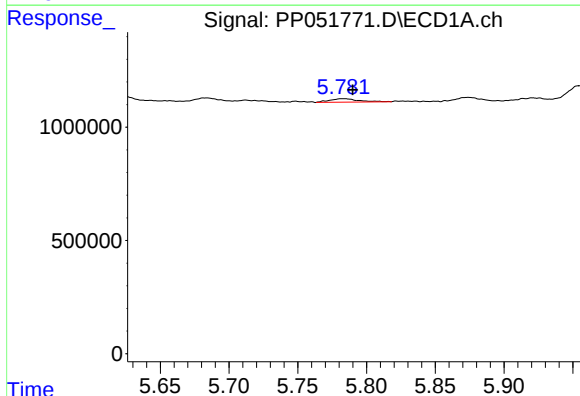
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 783784
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



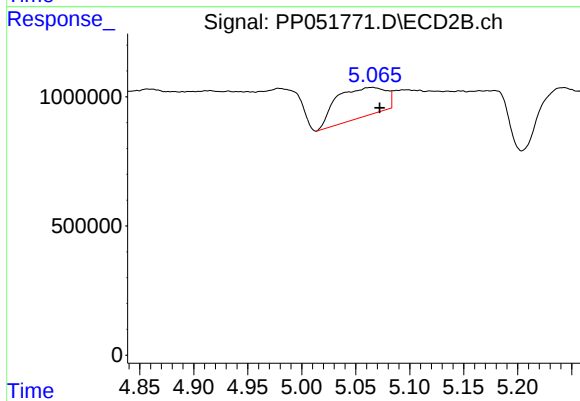
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 2470018
Conc: 155.61 ng/ml



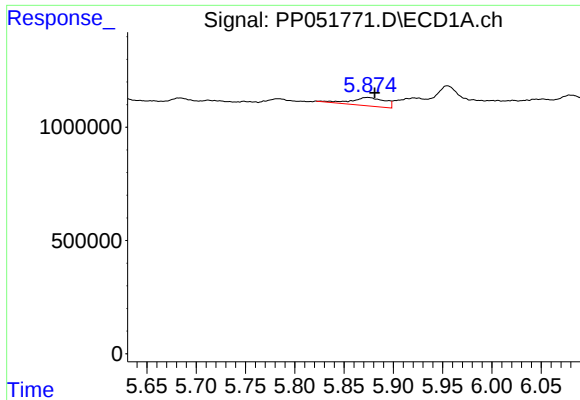
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 220952
Conc: 12.18 ng/ml



#14 AR-1232-4

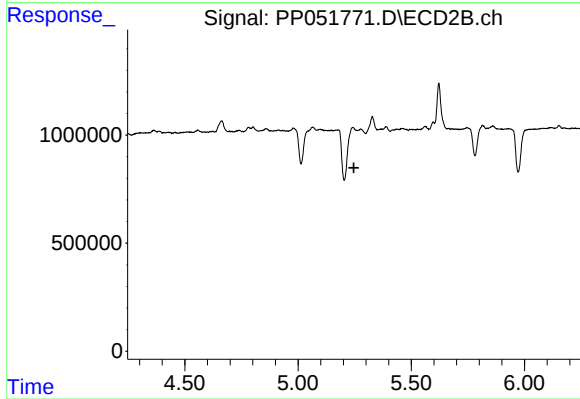
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 3605626
Conc: 242.93 ng/ml



#15 AR-1232-5

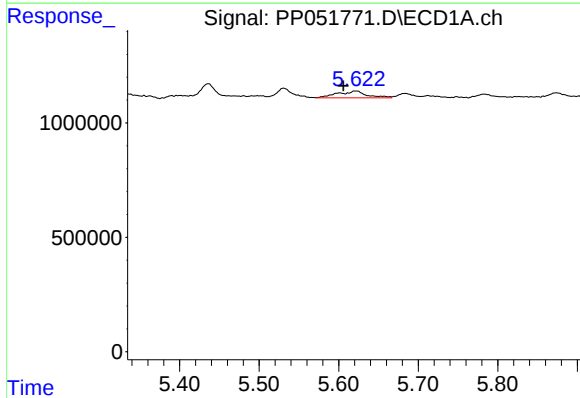
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 879732
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



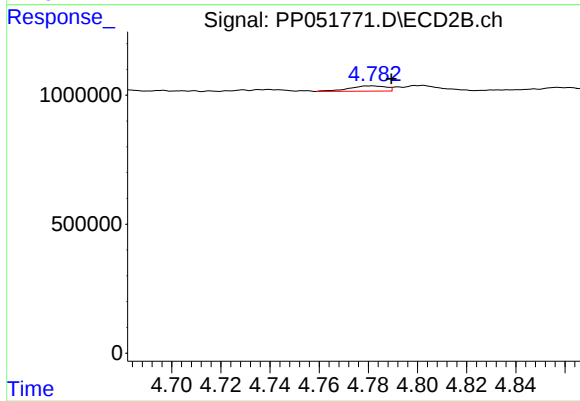
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: -2692341
Conc: N.D.



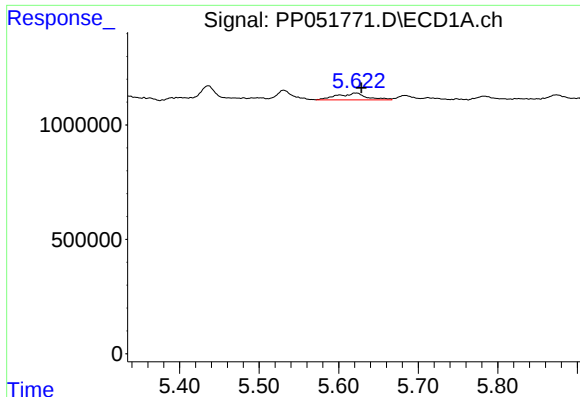
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 783784
Conc: 14.81 ng/ml



#16 AR-1242-1

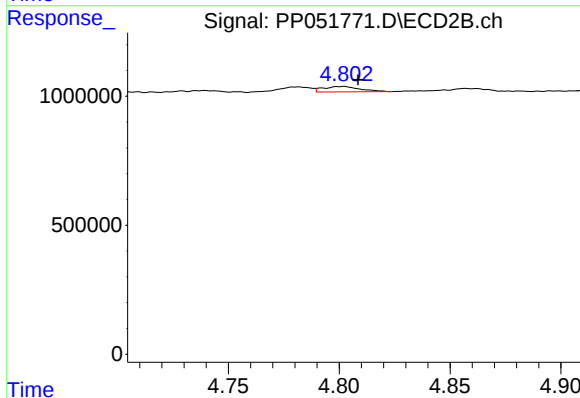
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 215568
Conc: 4.98 ng/ml



#17 AR-1242-2

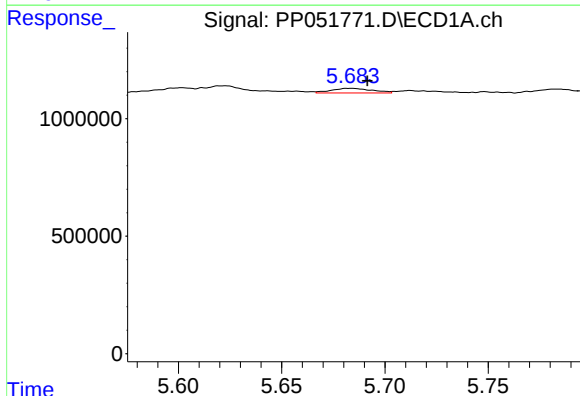
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 783784
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



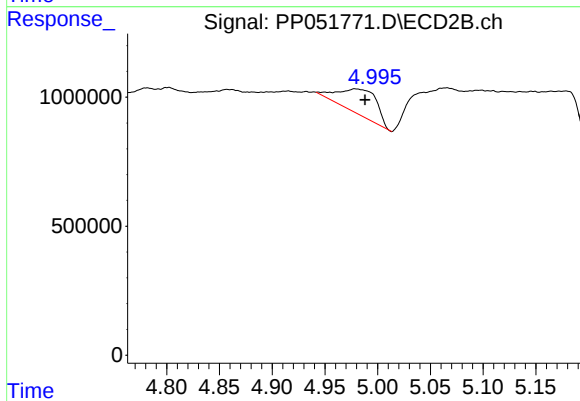
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 246939
Conc: 4.09 ng/ml



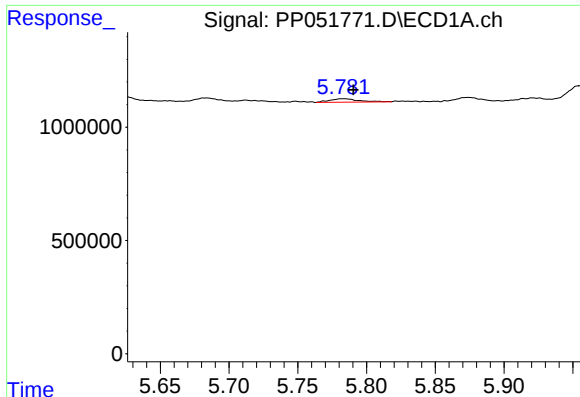
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 268144
Conc: 5.67 ng/ml



#18 AR-1242-3

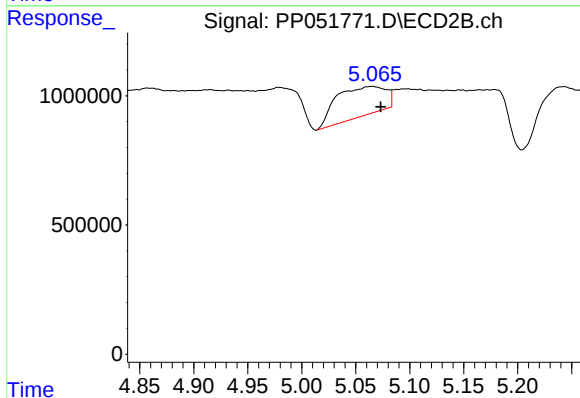
R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 2470018
Conc: 77.15 ng/ml



#19 AR-1242-4

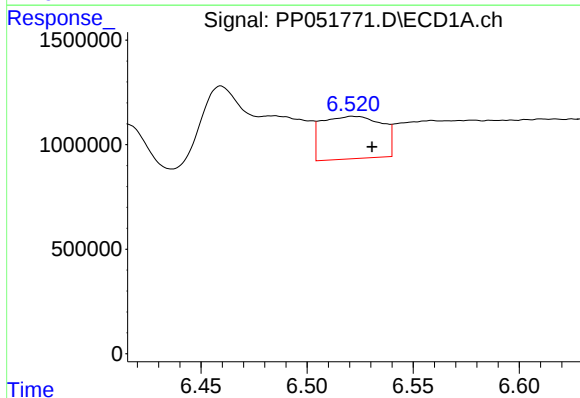
R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 220952
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



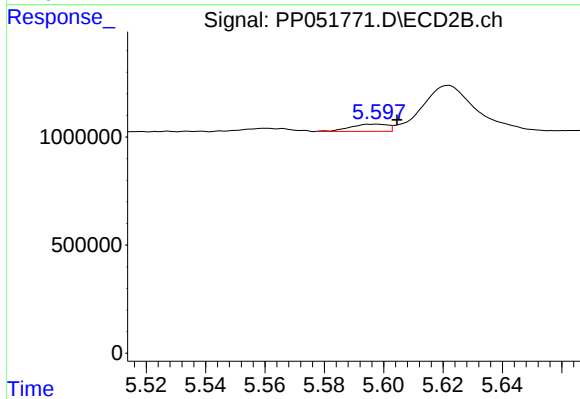
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 3605626
Conc: 110.89 ng/ml



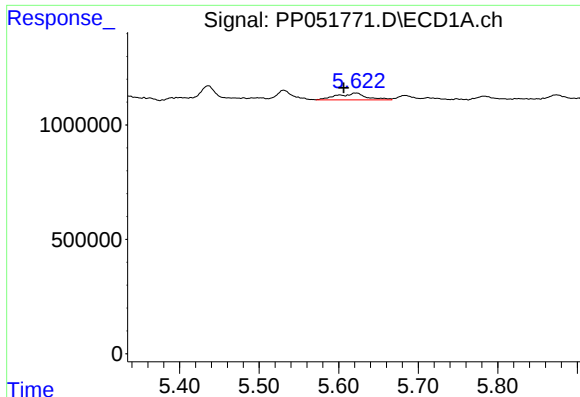
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 4007229
Conc: 112.38 ng/ml



#20 AR-1242-5

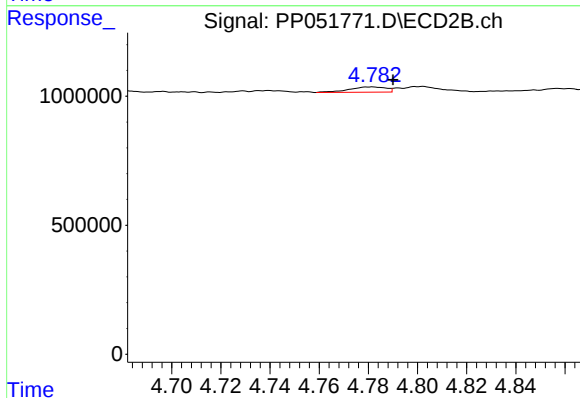
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 291248
Conc: 7.67 ng/ml



#21 AR-1248-1

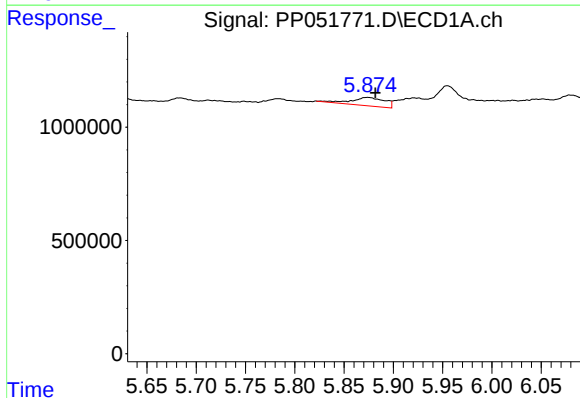
R.T.: 5.622 min
Delta R.T.: 0.015 min
Response: 783784
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



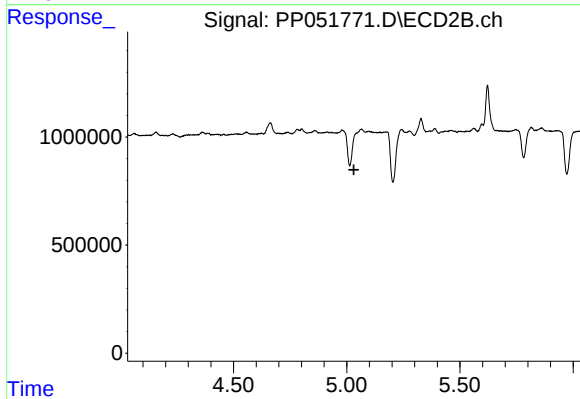
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 215568
Conc: 6.67 ng/ml



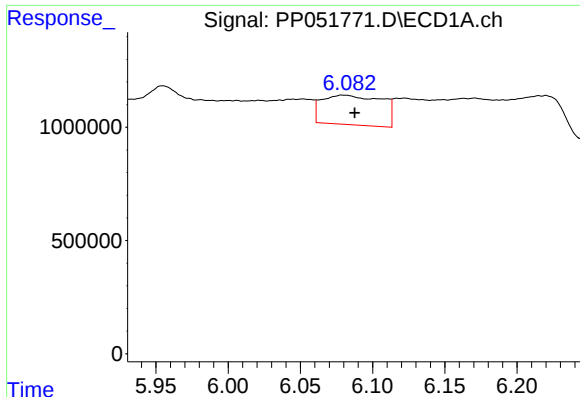
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 879732
Conc: 15.51 ng/ml



#22 AR-1248-2

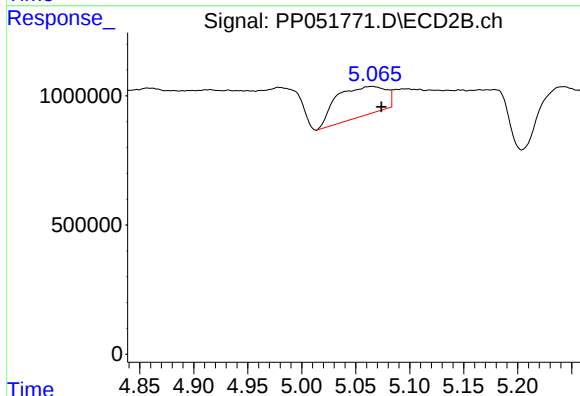
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

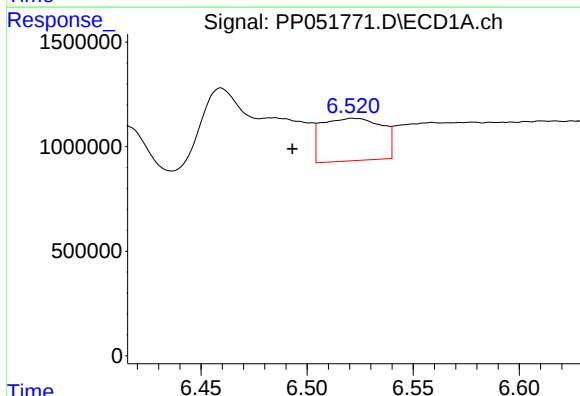
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 3760604
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



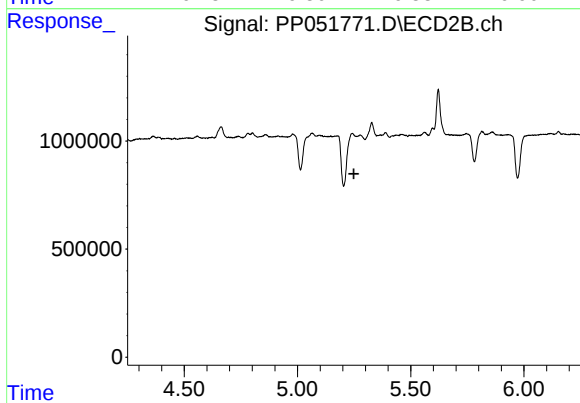
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 3605626
Conc: 76.28 ng/ml



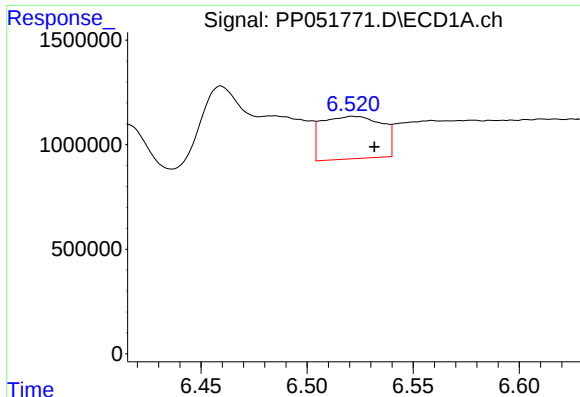
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: 0.029 min
Response: 4007229
Conc: 66.09 ng/ml



#24 AR-1248-4

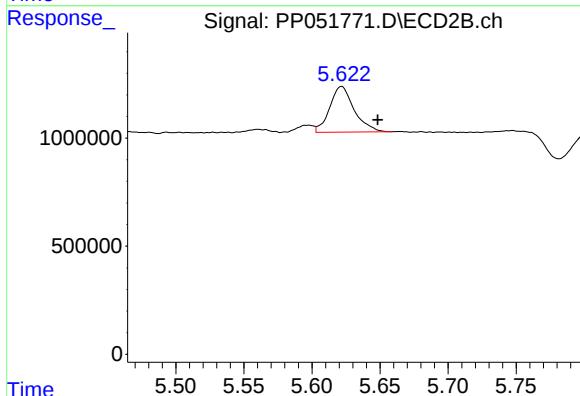
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: -2692341
Conc: N.D.



#25 AR-1248-5

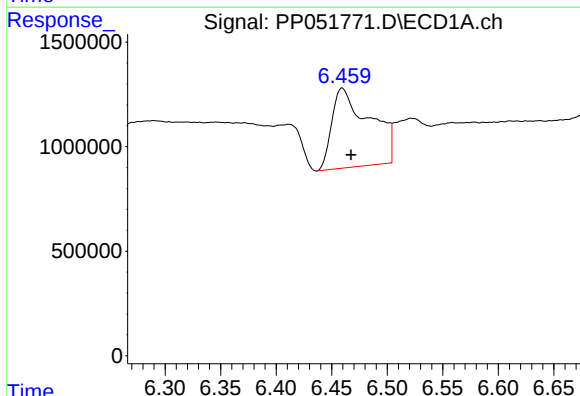
R.T.: 6.522 min
Delta R.T.: -0.010 min
Response: 4007229
Conc: 64.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



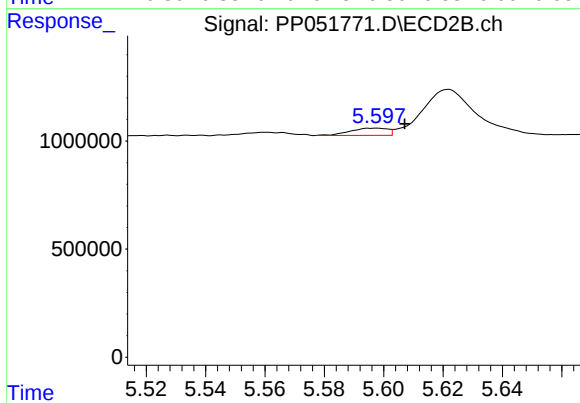
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.027 min
Response: 2634360
Conc: 49.97 ng/ml



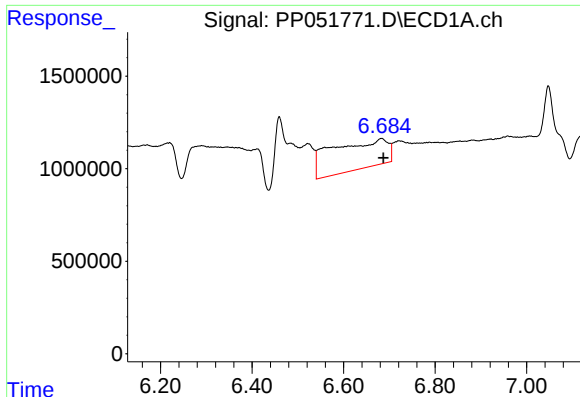
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 8971870
Conc: 144.41 ng/ml



#26 AR-1254-1

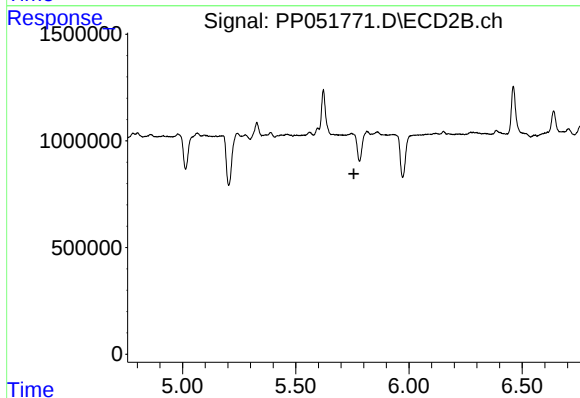
R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 291248
Conc: 3.59 ng/ml



#27 AR-1254-2

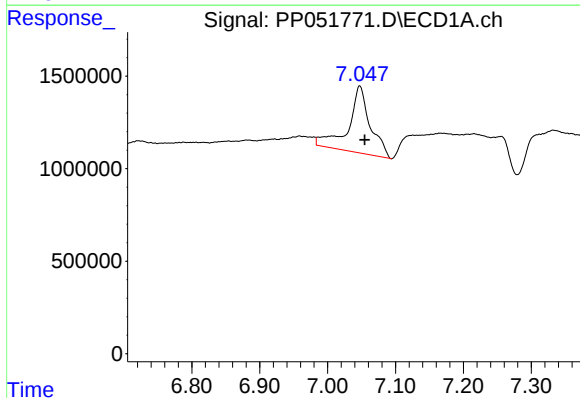
R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 13285356
Conc: 115.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



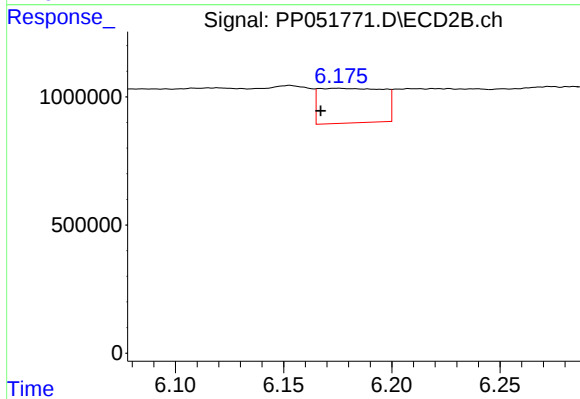
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



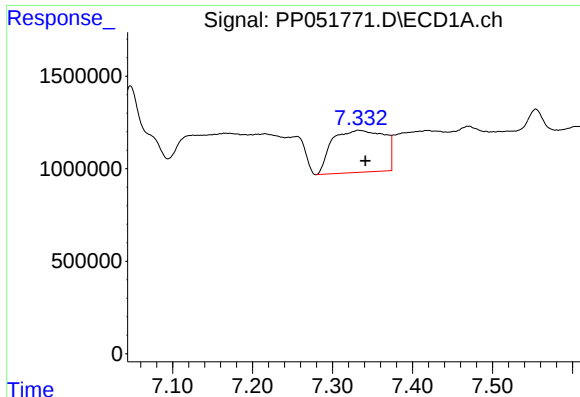
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 8087337
Conc: 66.43 ng/ml



#28 AR-1254-3

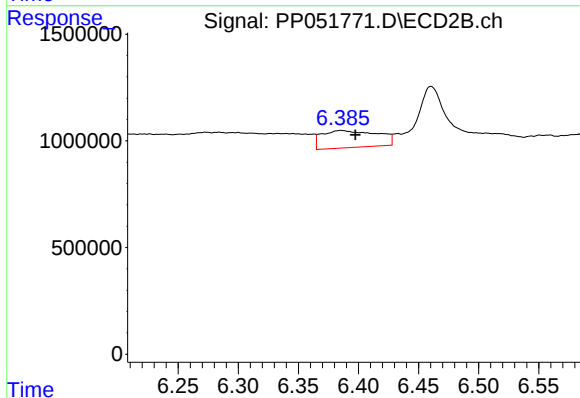
R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 2789672
Conc: 24.86 ng/ml



#29 AR-1254-4

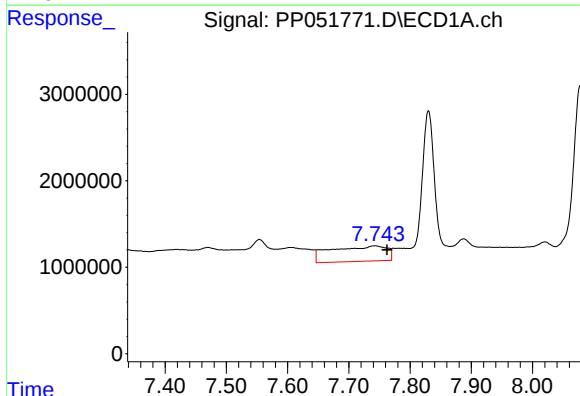
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 10307298
Conc: 124.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



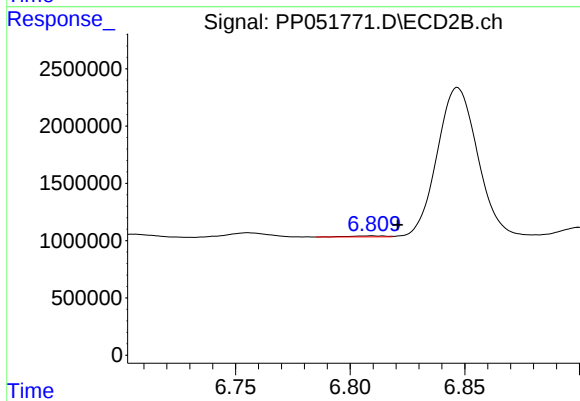
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 2581168
Conc: 39.77 ng/ml



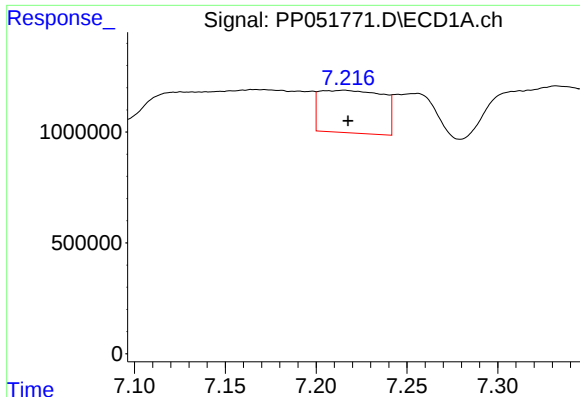
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.020 min
Response: 11244473
Conc: 126.21 ng/ml



#30 AR-1254-5

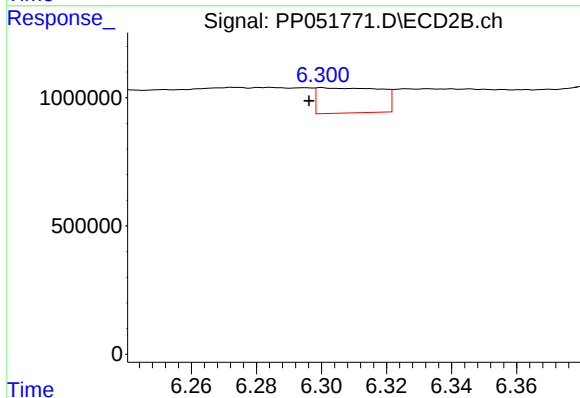
R.T.: 6.809 min
Delta R.T.: -0.011 min
Response: 98634
Conc: 1.05 ng/ml



#31 AR-1260-1

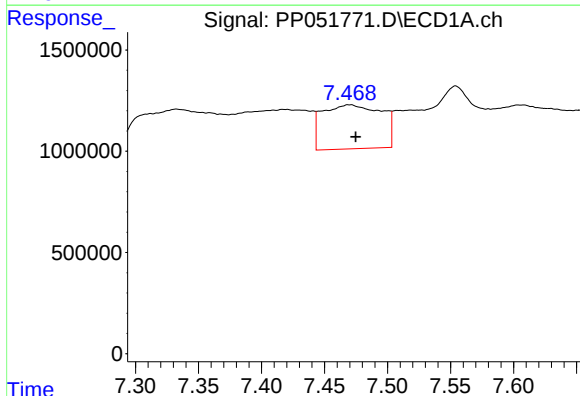
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 4647559
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



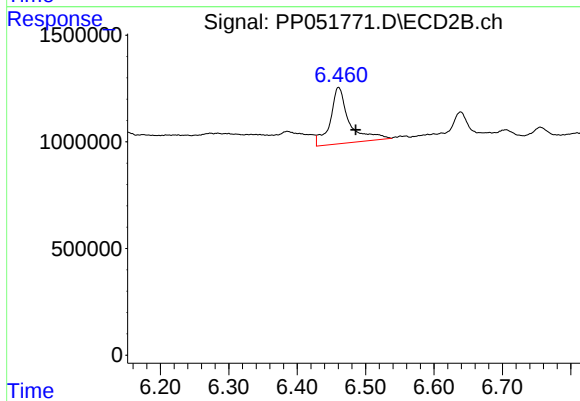
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 1328846
Conc: 17.81 ng/ml



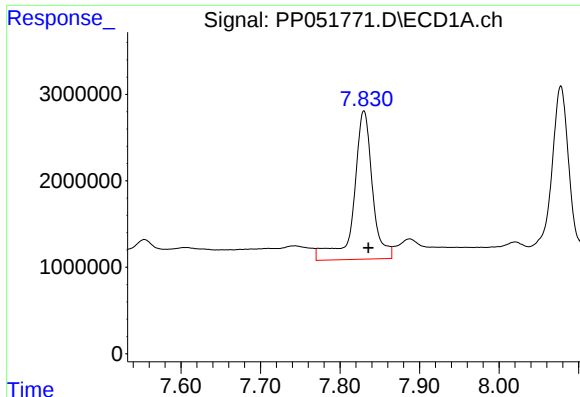
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 7092179
Conc: 67.17 ng/ml



#32 AR-1260-2

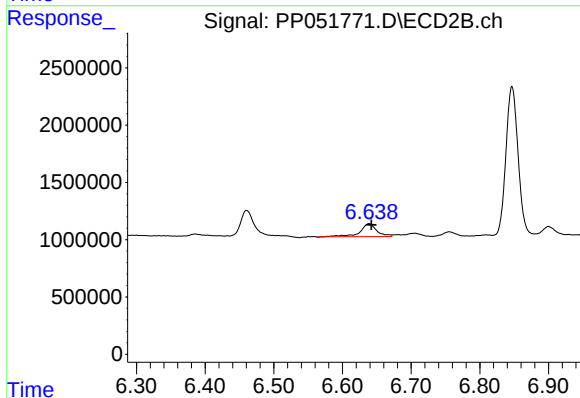
R.T.: 6.460 min
Delta R.T.: -0.025 min
Response: 5104893
Conc: 57.74 ng/ml



#33 AR-1260-3

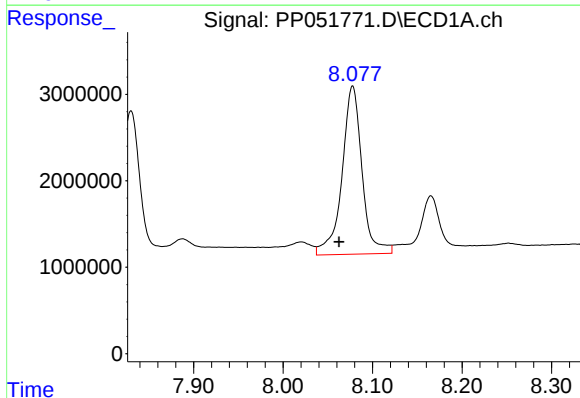
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 27927573
Conc: 361.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



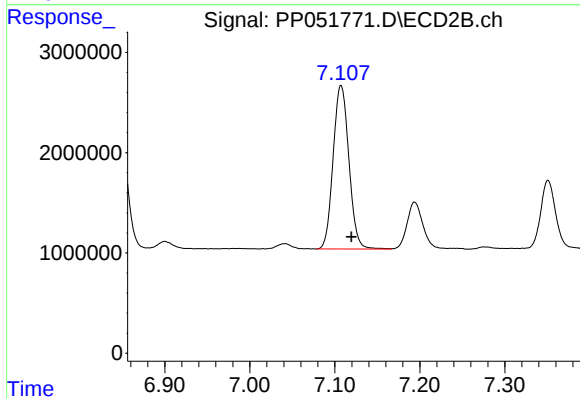
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 1902334
Conc: 22.43 ng/ml



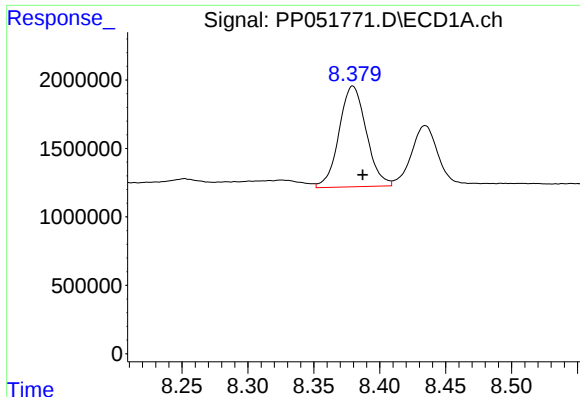
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.015 min
Response: 30302923
Conc: 341.48 ng/ml



#34 AR-1260-4

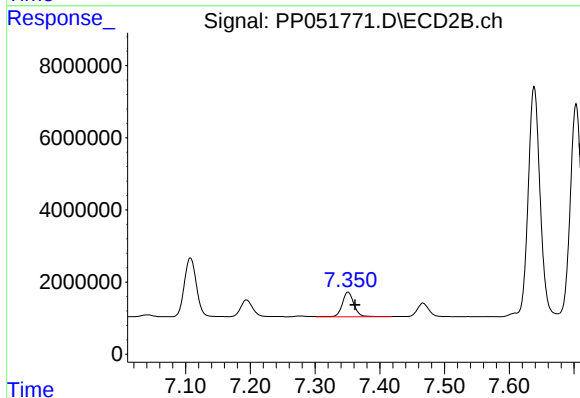
R.T.: 7.107 min
Delta R.T.: -0.012 min
Response: 21051945
Conc: 314.00 ng/ml



#35 AR-1260-5

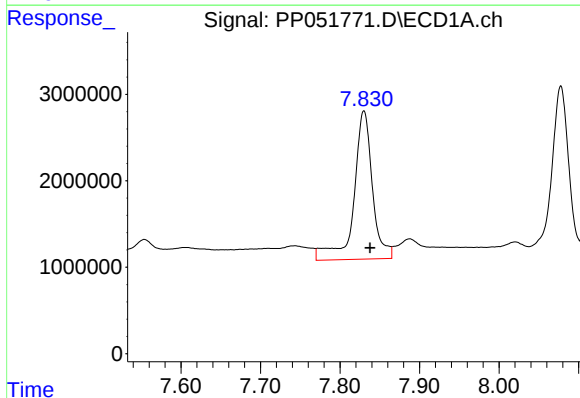
R.T.: 8.380 min
Delta R.T.: -0.008 min
Response: 10586403
Conc: 68.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



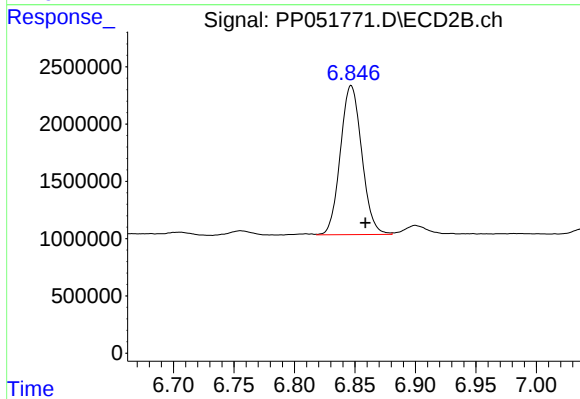
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 8636365
Conc: 58.46 ng/ml



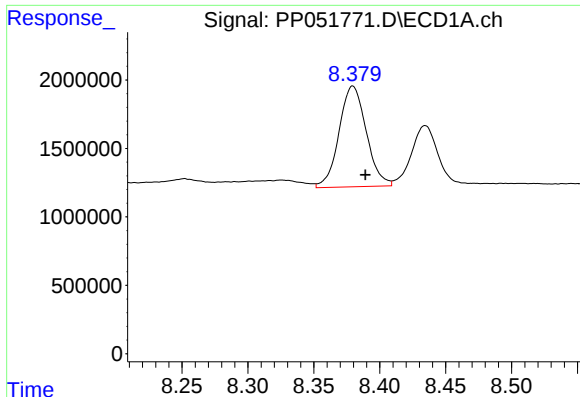
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 27927573
Conc: 272.41 ng/ml



#36 AR-1262-1

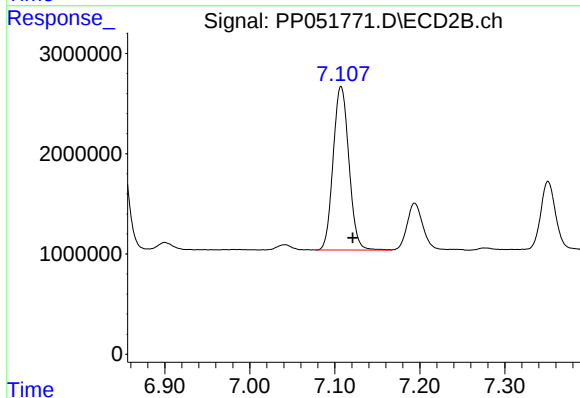
R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 16012733
Conc: 170.80 ng/ml



#37 AR-1262-2

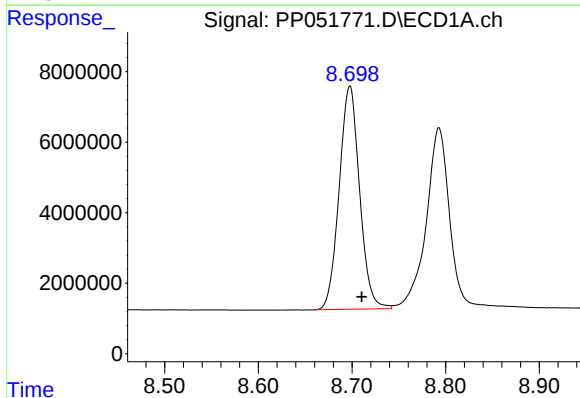
R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 10586403
Conc: 66.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



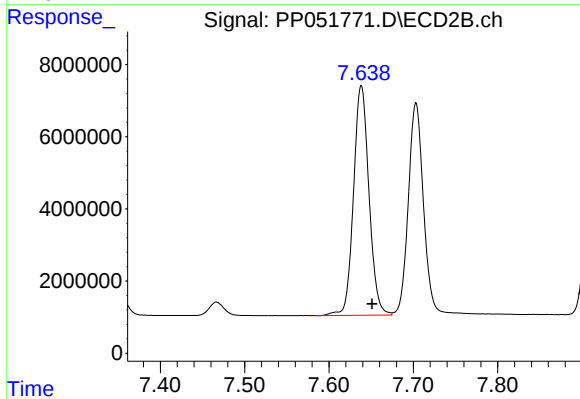
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: -0.014 min
Response: 21051945
Conc: 249.83 ng/ml



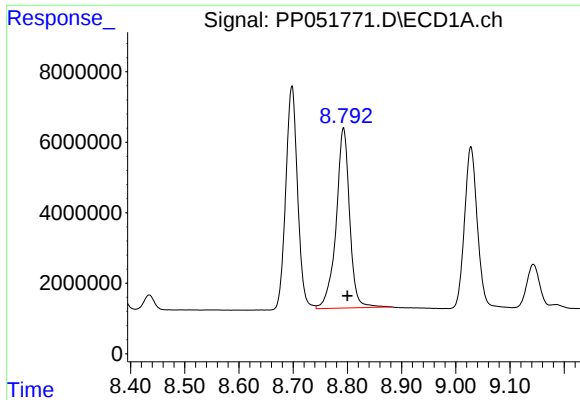
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 95835654
Conc: 828.24 ng/ml



#38 AR-1262-3

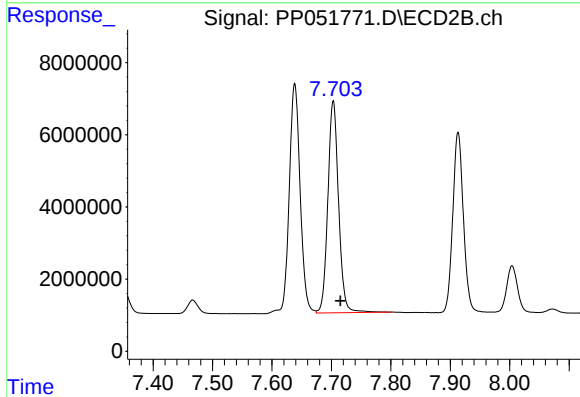
R.T.: 7.638 min
Delta R.T.: -0.013 min
Response: 81236793
Conc: 1252.90 ng/ml



#39 AR-1262-4

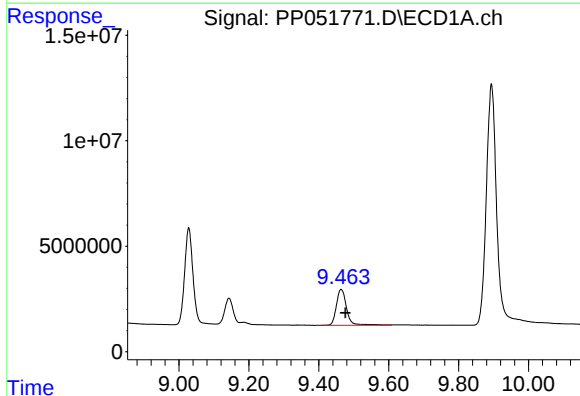
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 88619194
Conc: 1787.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



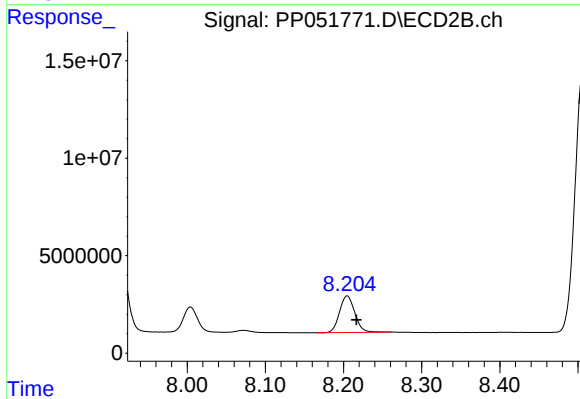
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: -0.012 min
Response: 73791099
Conc: 622.30 ng/ml



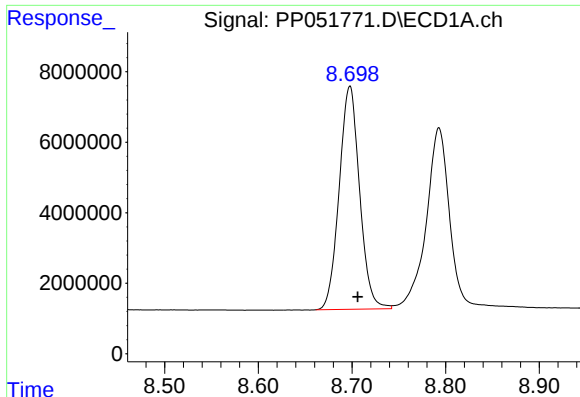
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.012 min
Response: 34886385
Conc: 556.81 ng/ml



#40 AR-1262-5

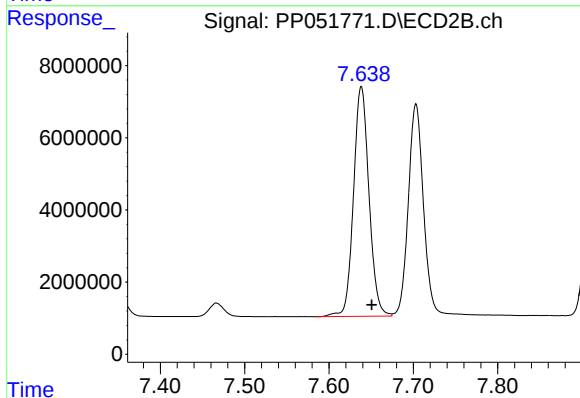
R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 25515177
Conc: 484.92 ng/ml



#41 AR-1268-1

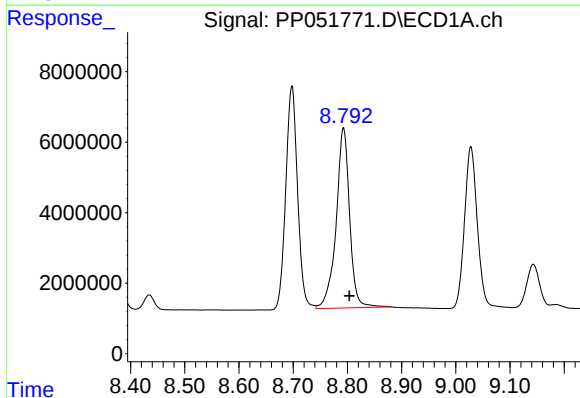
R.T.: 8.698 min
Delta R.T.: -0.009 min
Response: 95835654
Conc: 475.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



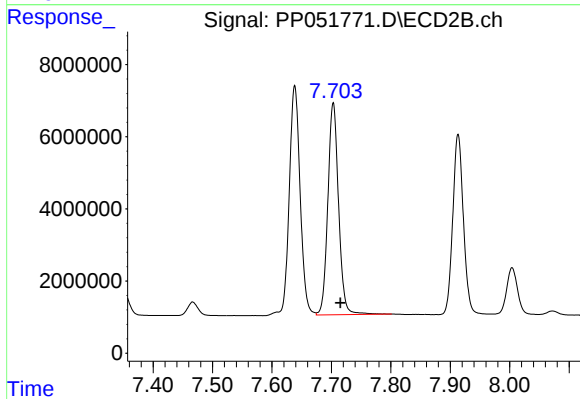
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: -0.012 min
Response: 81236793
Conc: 430.95 ng/ml



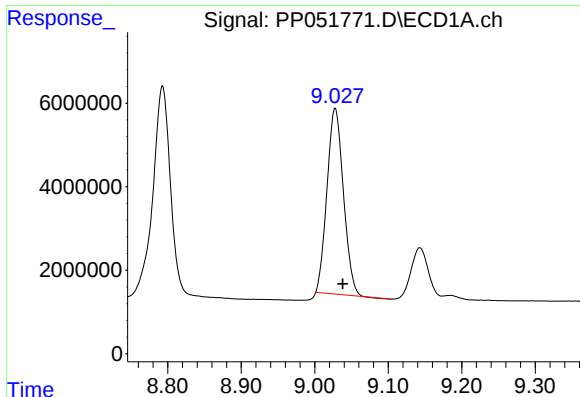
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.011 min
Response: 88619194
Conc: 483.00 ng/ml



#42 AR-1268-2

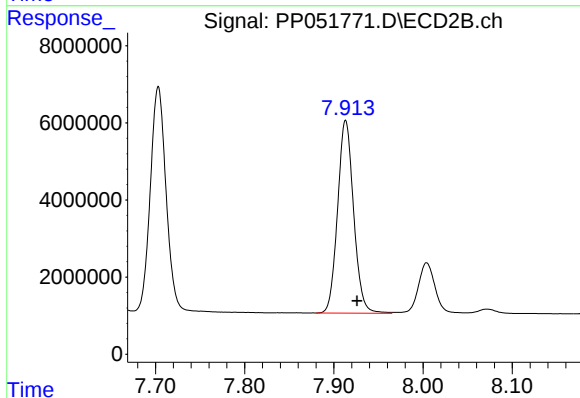
R.T.: 7.703 min
Delta R.T.: -0.012 min
Response: 73791099
Conc: 440.58 ng/ml



#43 AR-1268-3

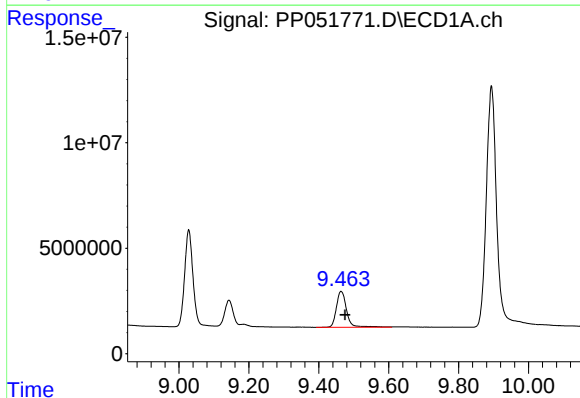
R.T.: 9.028 min
Delta R.T.: -0.010 min
Response: 69021181
Conc: 427.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



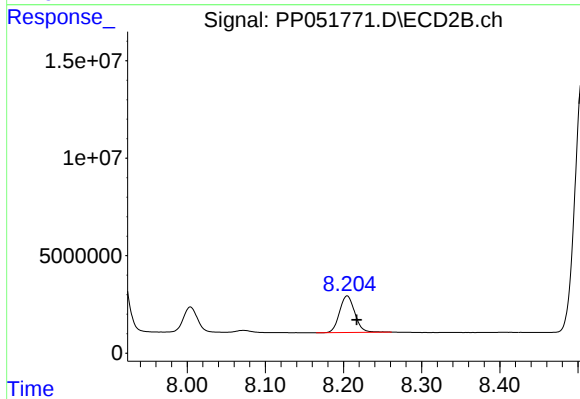
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 62390506
Conc: 435.58 ng/ml



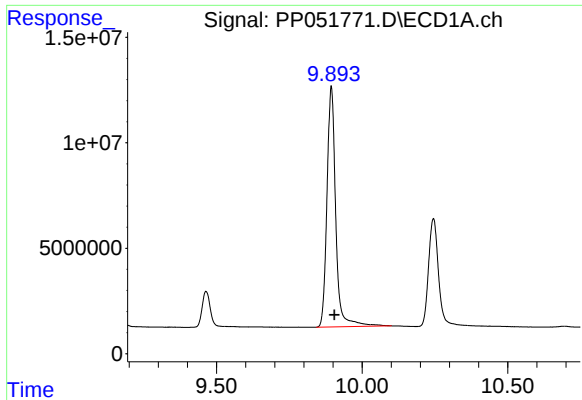
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: -0.012 min
Response: 34886385
Conc: 497.44 ng/ml



#44 AR-1268-4

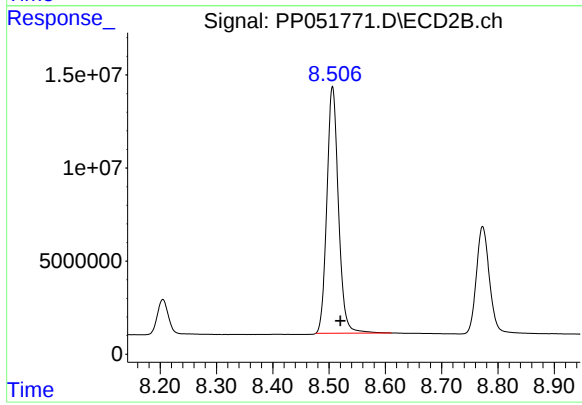
R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 25515177
Conc: 450.28 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.011 min
Response: 238949817
Conc: 485.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.014 min
Response: 189646463
Conc: 443.46 ng/ml