

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
 Data File : PP062122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 14:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 14:30:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.451	3.722	73580949	90787886	55.893	50.455
2)	SA Decachlor...	10.245	8.848	52248925	92722287	50.628	44.925
Target Compounds							
3)	L1 AR-1016-1	5.627	4.836	601279	758292	12.134	11.447
4)	L1 AR-1016-2	5.653	4.855	808404	469203	10.837	5.079 #
5)	L1 AR-1016-3	0.000	5.037	0	409557	N.D.	8.073 #
6)	L1 AR-1016-4	5.808	5.077	363098	22629792	9.553	496.683 #
7)	L1 AR-1016-5	6.106	5.295	9586910	13503651	249.293	233.583
9)	L2 AR-1221-2	4.758	4.030	1097600	1230025	82.301	64.666
12)	L3 AR-1232-2	0.000	4.855	0	469203	N.D.	11.400 #
13)	L3 AR-1232-3	5.653	5.037	808404	409557	23.812	18.079
14)	L3 AR-1232-4	5.808	5.119	363098	7093729	21.491	310.633 #
15)	L3 AR-1232-5	5.902	5.295	17159921	13503651	1138.634	530.627 #
16)	L4 AR-1242-1	5.627	4.836	601279	758292	15.129	14.311
17)	L4 AR-1242-2	5.653	4.855	808404	469203	13.597	6.444 #
18)	L4 AR-1242-3	0.000	5.037	0	409557	N.D.	10.106 #
19)	L4 AR-1242-4	5.808	5.119	363098	7093729	11.973	157.170 #
20)	L4 AR-1242-5	6.555	5.654	8754049	53456010	291.974	1021.515 #
21)	L5 AR-1248-1	5.627	4.836	601279	758292	19.678	18.994
22)	L5 AR-1248-2	5.902	5.077	17159921	22629792	350.764	358.279
23)	L5 AR-1248-3	6.106	5.119	9586910	7093729	184.276	108.158 #
24)	L5 AR-1248-4	6.512	5.295	12510618	13503651	246.825	175.426 #
25)	L5 AR-1248-5	6.555	5.654	8754049	53456010	169.404	534.917 #
26)	L6 AR-1254-1	6.486	5.654	28423889	53456010	506.639	490.945
27)	L6 AR-1254-2	6.706	5.803	41839165	48765234	501.787	485.891
28)	L6 AR-1254-3	7.073	6.214	42294773	76771703	511.243	491.417
29)	L6 AR-1254-4	7.360	6.446	29027419	43210562	553.528	543.655
30)	L6 AR-1254-5	7.782	6.870	33777421	69479886	530.257	492.321
31)	L7 AR-1260-1	7.238	6.347	19283333	39868600	282.295	342.577
32)	L7 AR-1260-2	7.497	6.536	20249418	32485732	268.841	238.422
33)	L7 AR-1260-3	7.842f	6.692	5093082	32592906	98.310	249.101 #
34)	L7 AR-1260-4	8.071	7.171	13482508	3782437	220.926	38.355 #
35)	L7 AR-1260-5	8.407	7.414	4820286	8749035	48.069	40.859
36)	L8 AR-1262-1	7.916	6.960	1302647	2494936	36.811	39.274
37)	L8 AR-1262-2	8.407	7.171	4820286	3782437	40.651	28.002 #
38)	L8 AR-1262-3	8.738	7.699	3829072	422136	43.717	4.035 #
39)	L8 AR-1262-4	8.786f	7.764	922497	8155456	12.250	45.246 #
40)	L8 AR-1262-5	0.000	8.273	0	346040	N.D.	4.530 #
41)	L9 AR-1268-1	8.738f	7.699	3829072	422136	25.429	1.407 #
42)	L9 AR-1268-2	0.000	7.764	0	8155456	N.D.	30.733 #
43)	L9 AR-1268-3	0.000	7.977	0	342601	N.D.	1.410 #
44)	L9 AR-1268-4	0.000	8.273	0	346040	N.D.	4.008 #

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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	0.000	8.576	0	753244	N.D.	1.089 #

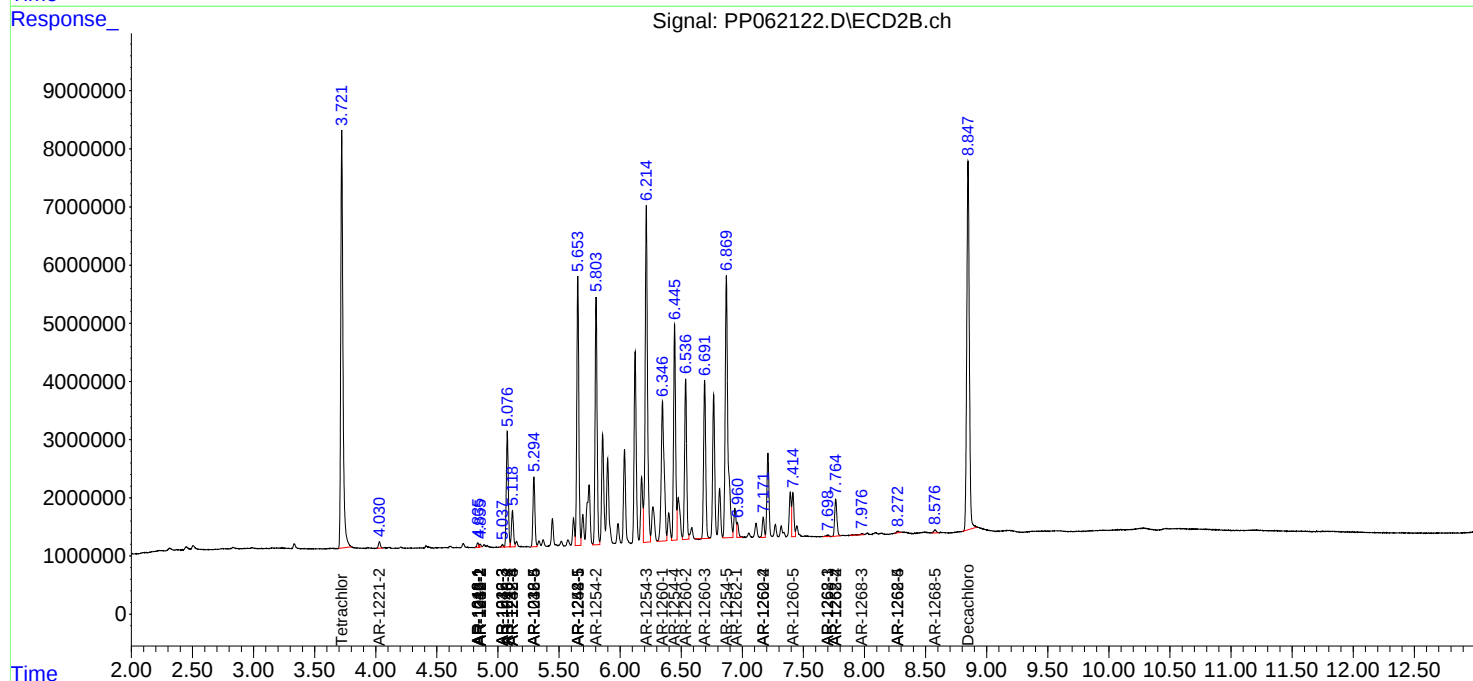
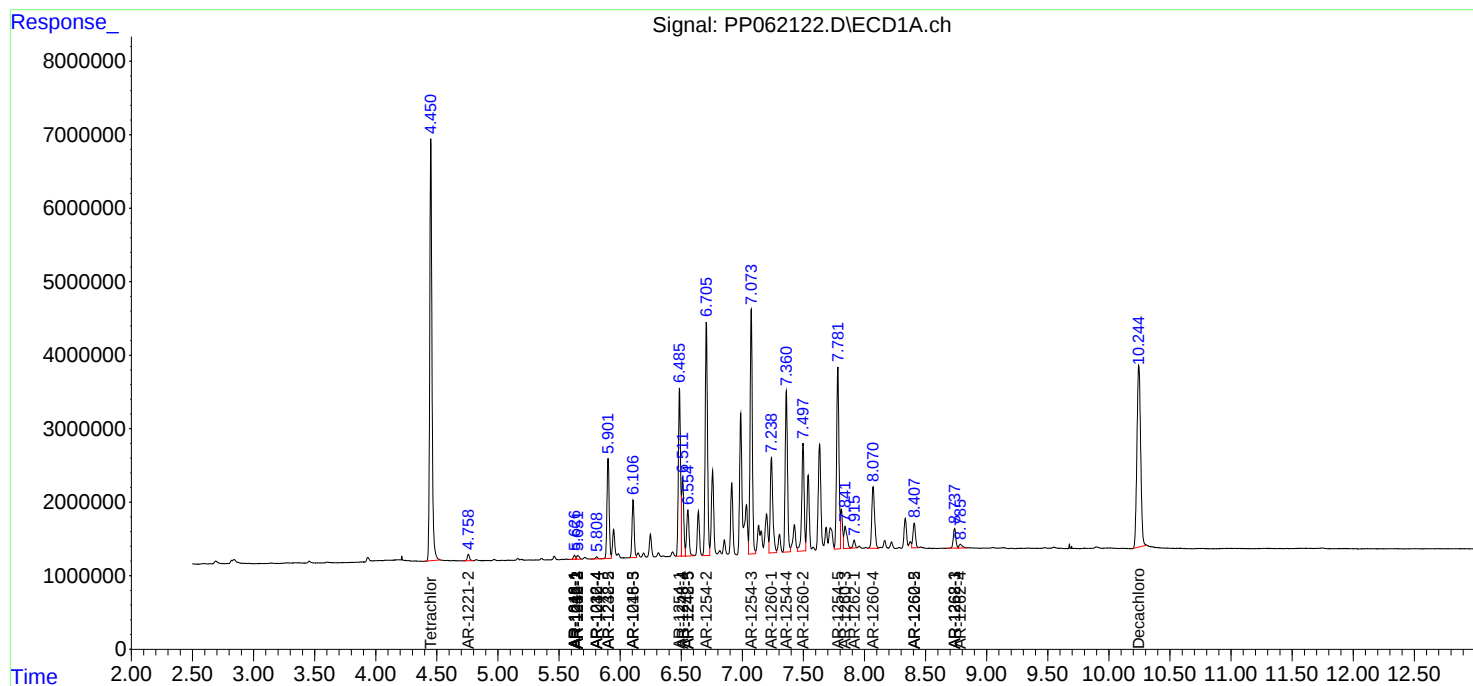
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

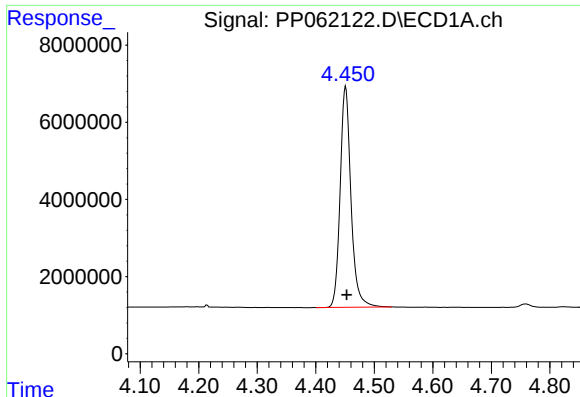
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
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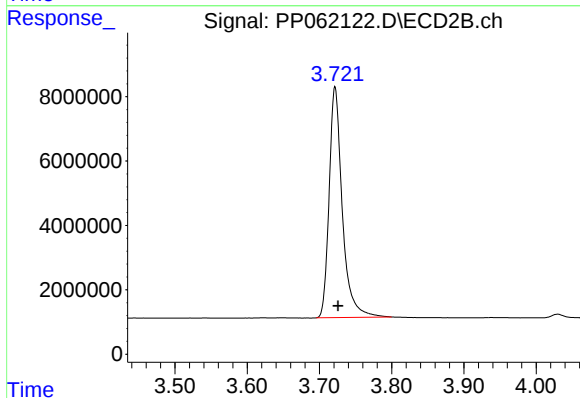




#1 Tetrachloro-m-xylene

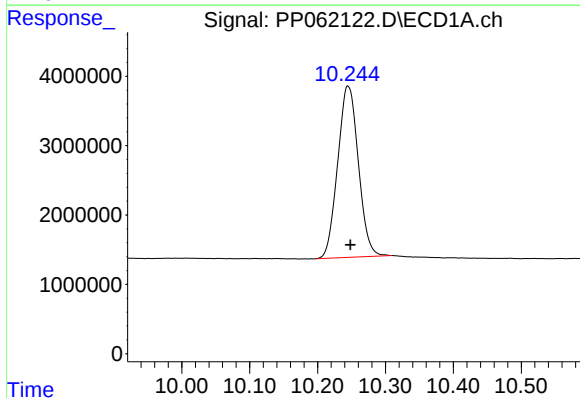
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 73580949
Conc: 55.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



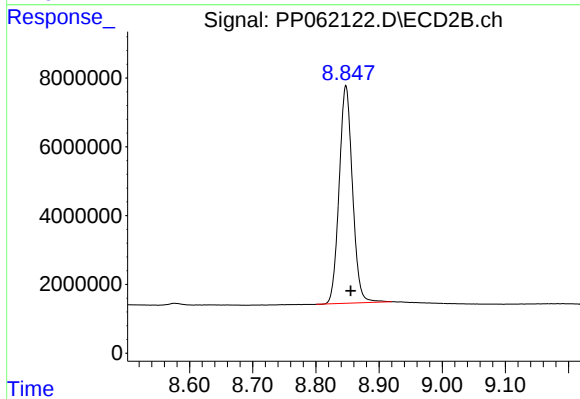
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 90787886
Conc: 50.45 ng/ml



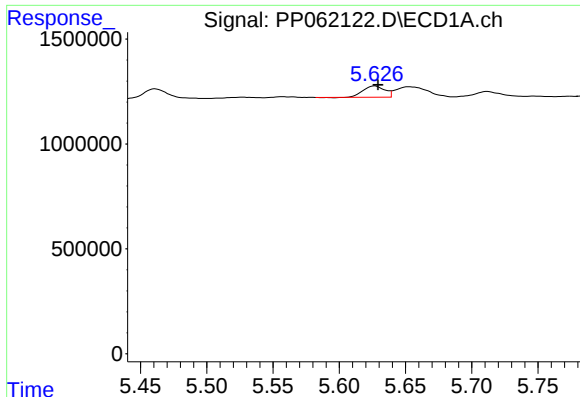
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.003 min
Response: 52248925
Conc: 50.63 ng/ml



#2 Decachlorobiphenyl

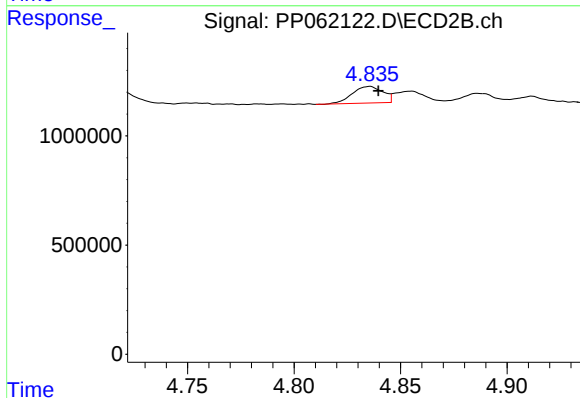
R.T.: 8.848 min
Delta R.T.: -0.008 min
Response: 92722287
Conc: 44.92 ng/ml



#3 AR-1016-1

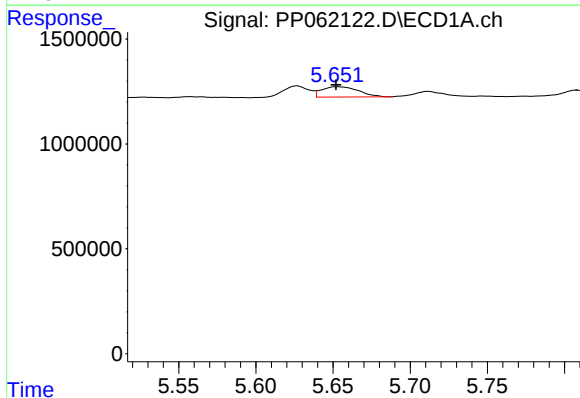
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 601279
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



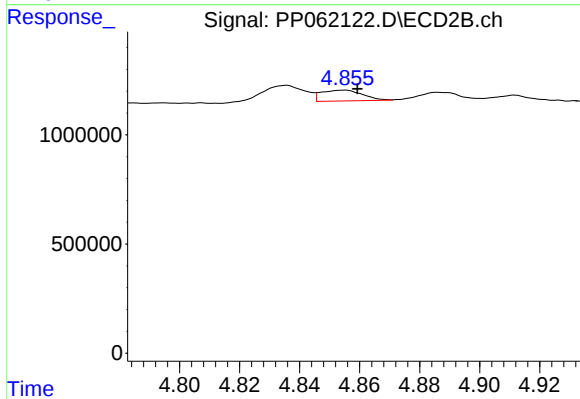
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 758292
Conc: 11.45 ng/ml



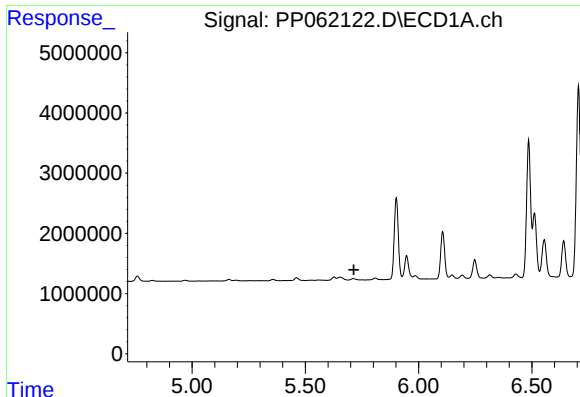
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 808404
Conc: 10.84 ng/ml



#4 AR-1016-2

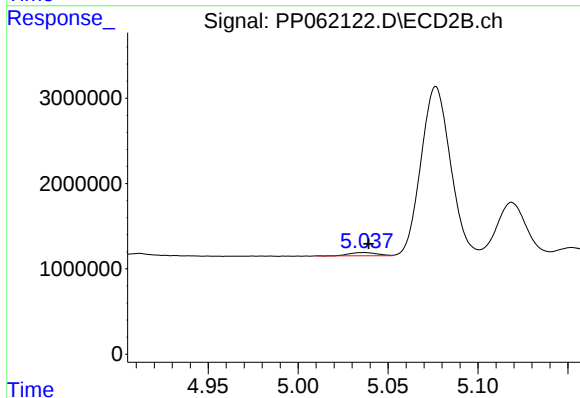
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 469203
Conc: 5.08 ng/ml



#5 AR-1016-3

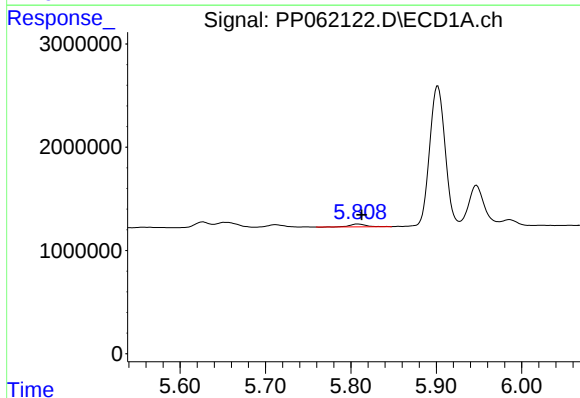
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



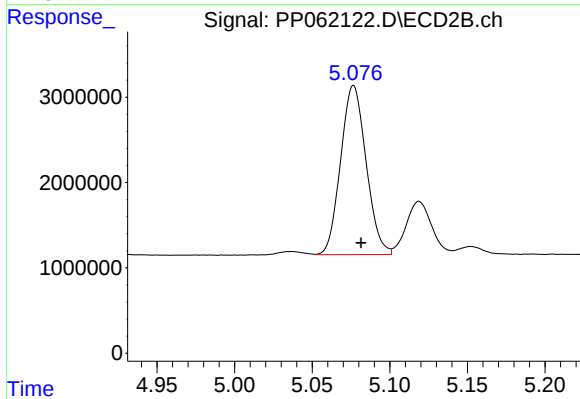
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 409557
Conc: 8.07 ng/ml



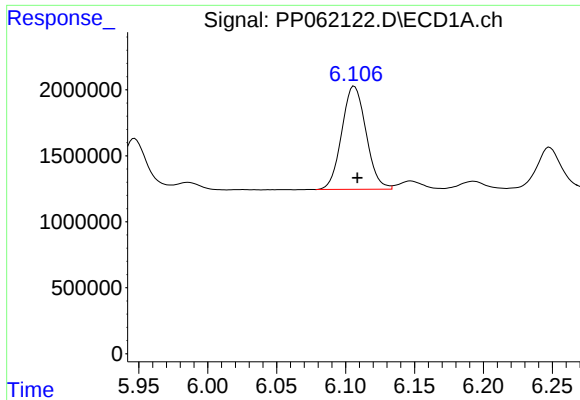
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 363098
Conc: 9.55 ng/ml



#6 AR-1016-4

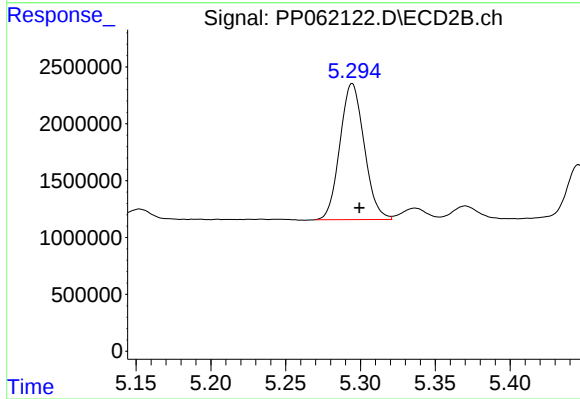
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 22629792
Conc: 496.68 ng/ml



#7 AR-1016-5

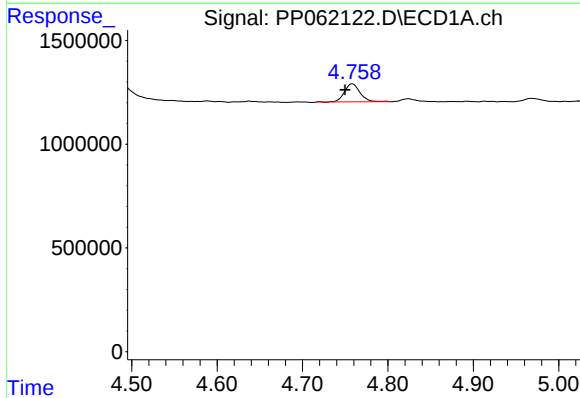
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 9586910
Conc: 249.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



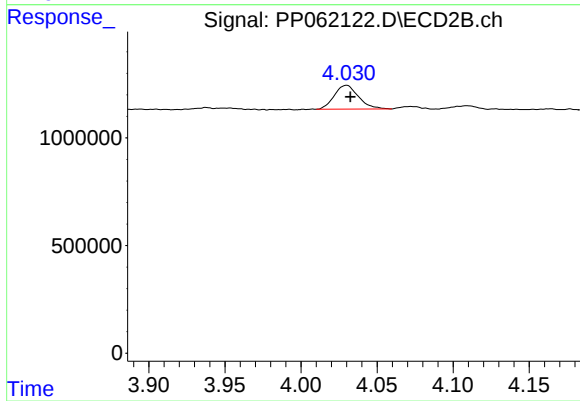
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 13503651
Conc: 233.58 ng/ml



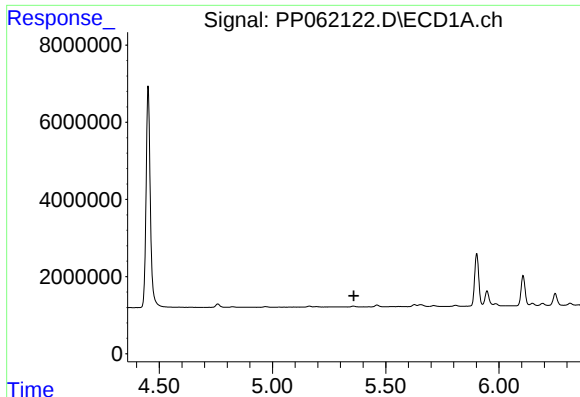
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.009 min
Response: 1097600
Conc: 82.30 ng/ml



#9 AR-1221-2

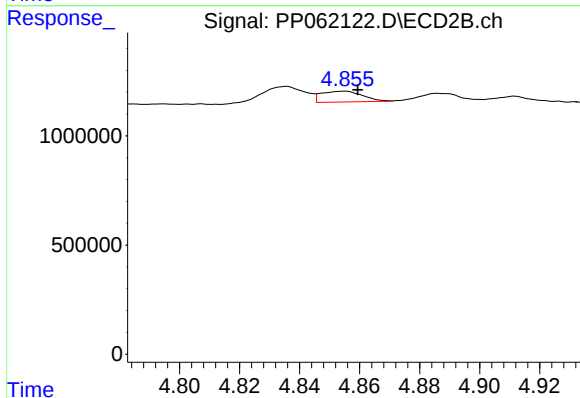
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 1230025
Conc: 64.67 ng/ml



#12 AR-1232-2

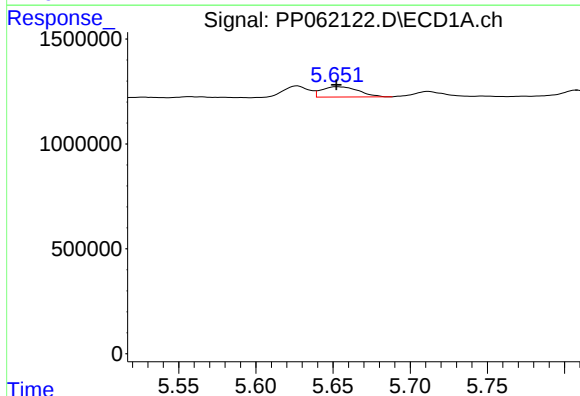
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



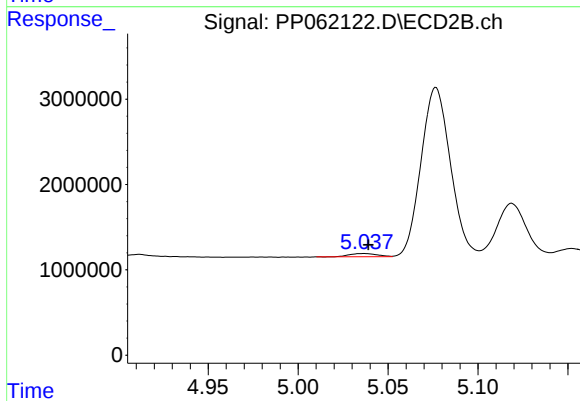
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 469203
Conc: 11.40 ng/ml



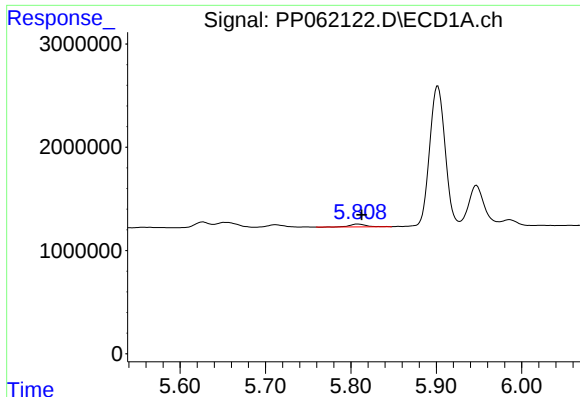
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 808404
Conc: 23.81 ng/ml



#13 AR-1232-3

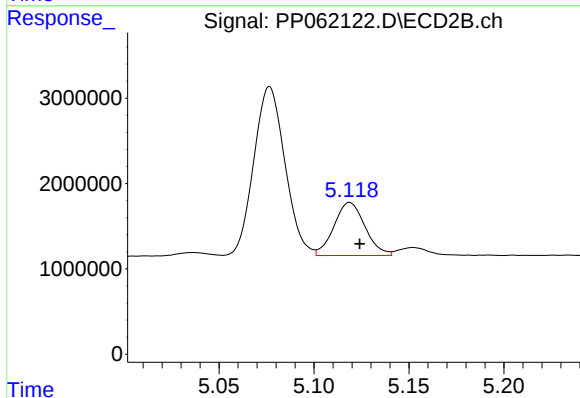
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 409557
Conc: 18.08 ng/ml



#14 AR-1232-4

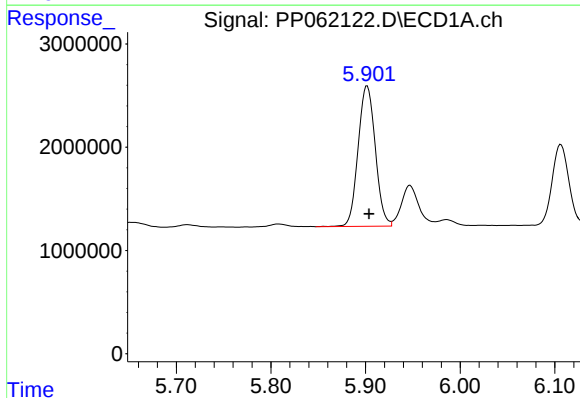
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 363098
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



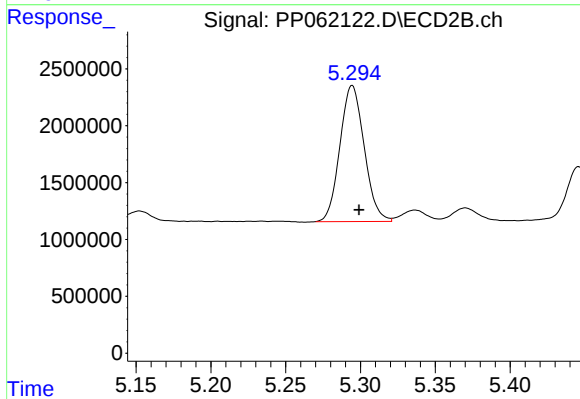
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 7093729
Conc: 310.63 ng/ml



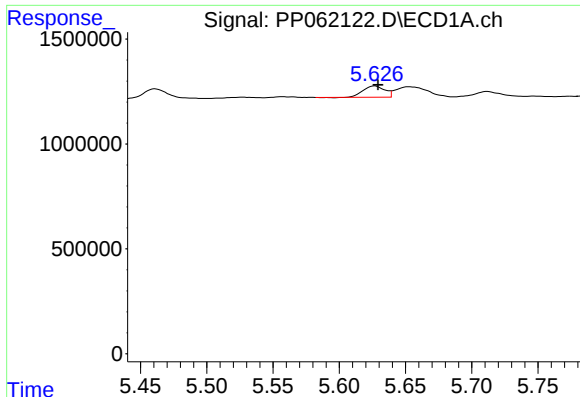
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 17159921
Conc: 1138.63 ng/ml



#15 AR-1232-5

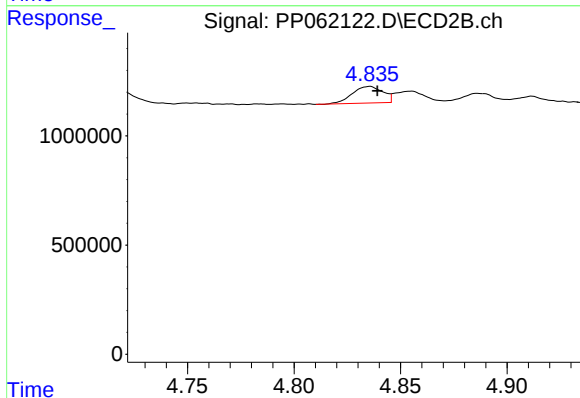
R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 13503651
Conc: 530.63 ng/ml



#16 AR-1242-1

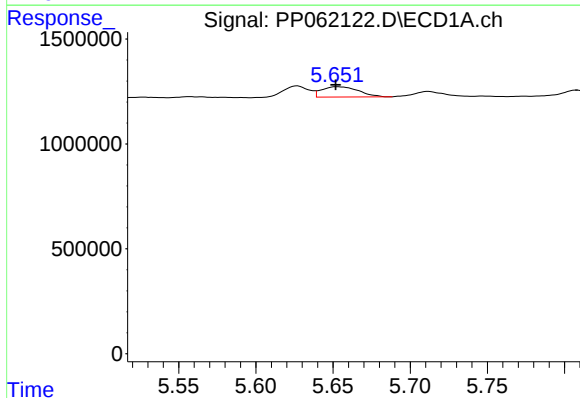
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 601279
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



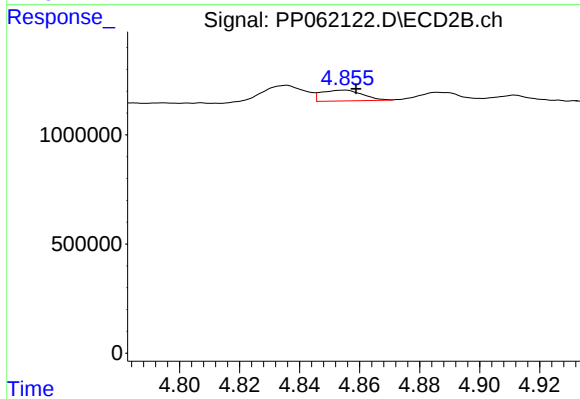
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 758292
Conc: 14.31 ng/ml



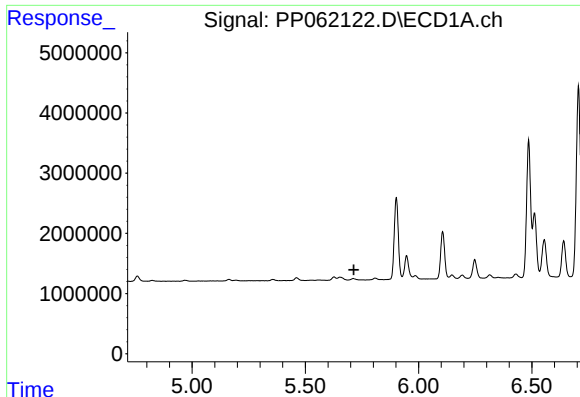
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 808404
Conc: 13.60 ng/ml



#17 AR-1242-2

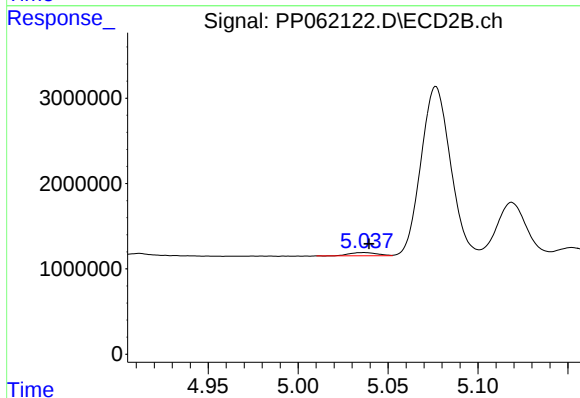
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 469203
Conc: 6.44 ng/ml



#18 AR-1242-3

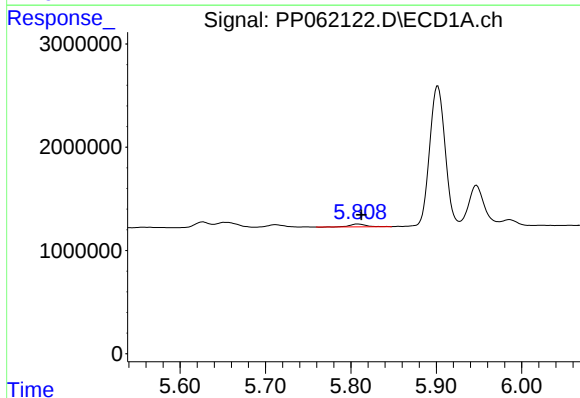
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



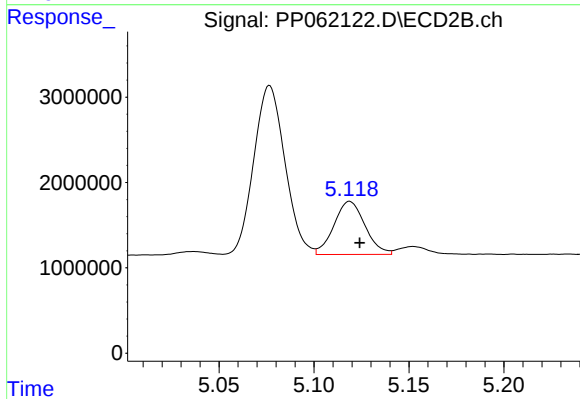
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 409557
Conc: 10.11 ng/ml



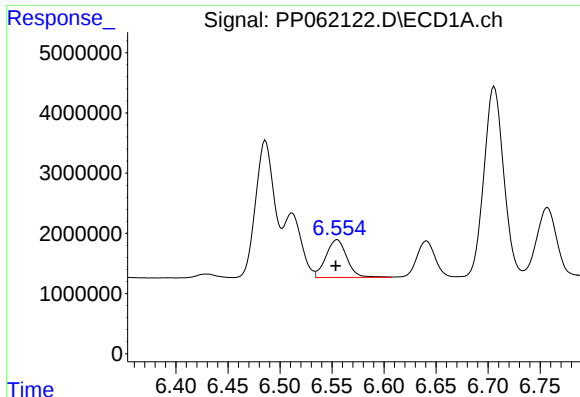
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 363098
Conc: 11.97 ng/ml



#19 AR-1242-4

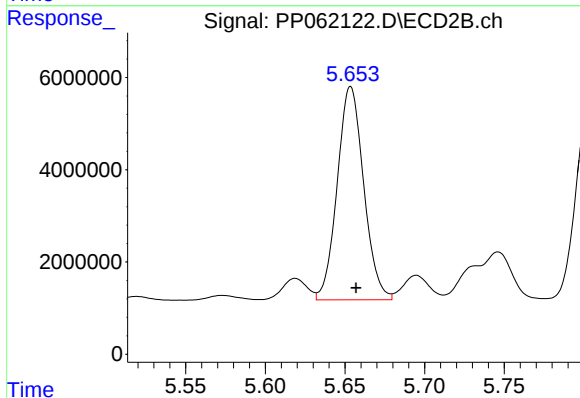
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 7093729
Conc: 157.17 ng/ml



#20 AR-1242-5

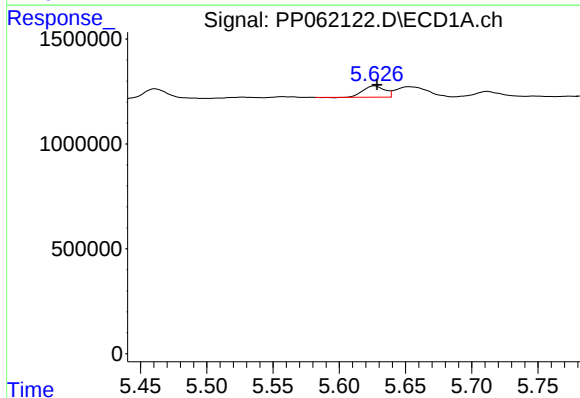
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 8754049
Conc: 291.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



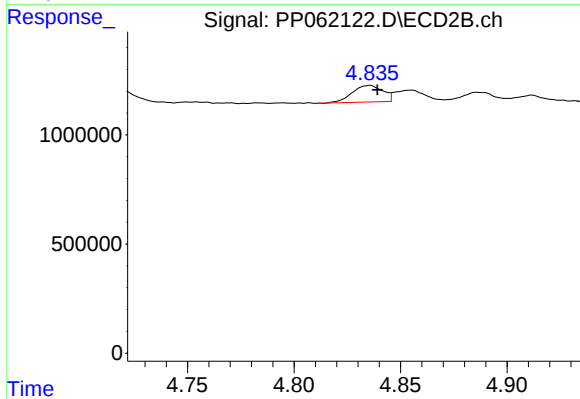
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 53456010
Conc: 1021.52 ng/ml



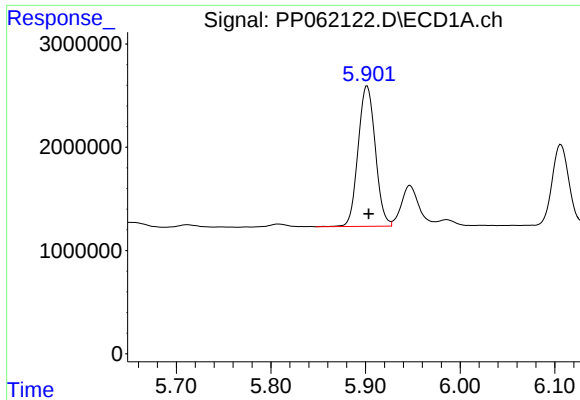
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 601279
Conc: 19.68 ng/ml



#21 AR-1248-1

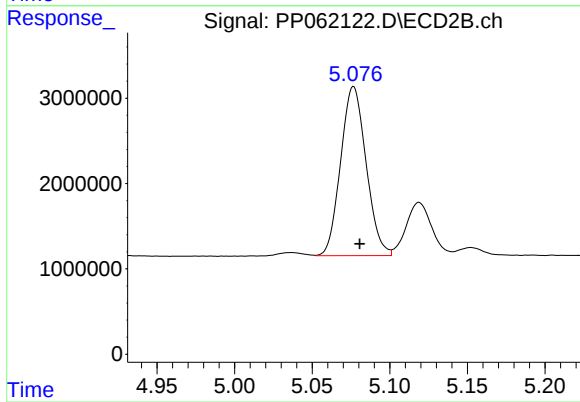
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 758292
Conc: 18.99 ng/ml



#22 AR-1248-2

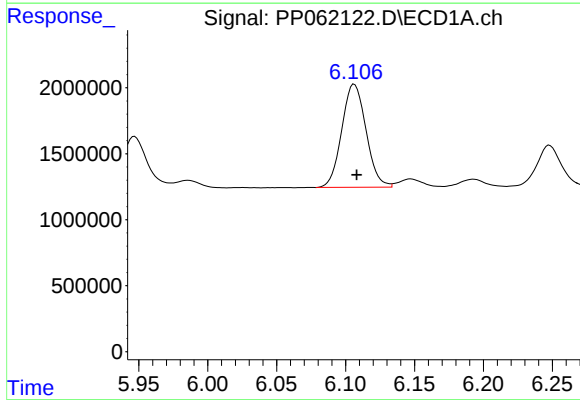
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 17159921
Conc: 350.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



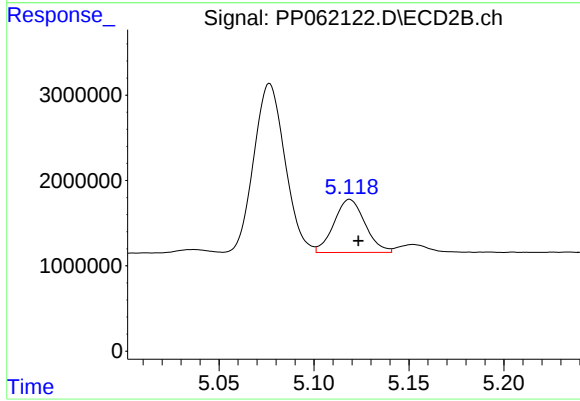
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 22629792
Conc: 358.28 ng/ml



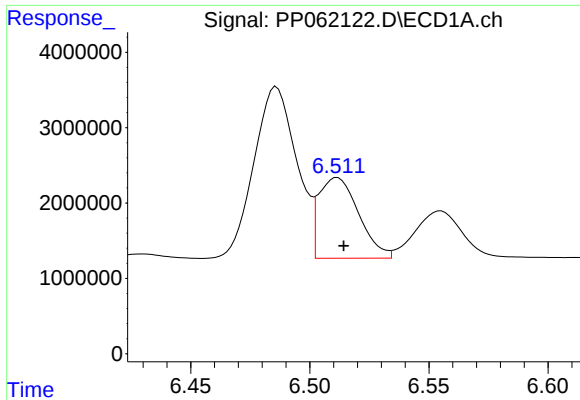
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 9586910
Conc: 184.28 ng/ml



#23 AR-1248-3

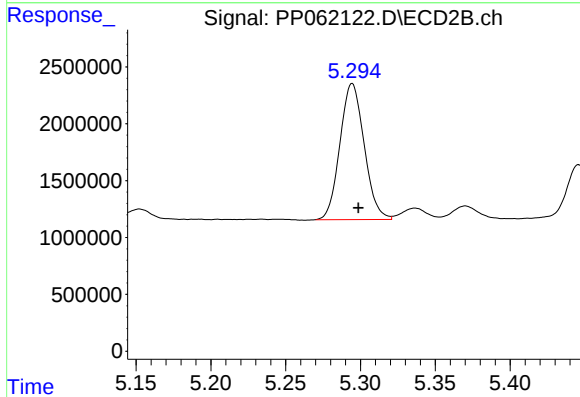
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 7093729
Conc: 108.16 ng/ml



#24 AR-1248-4

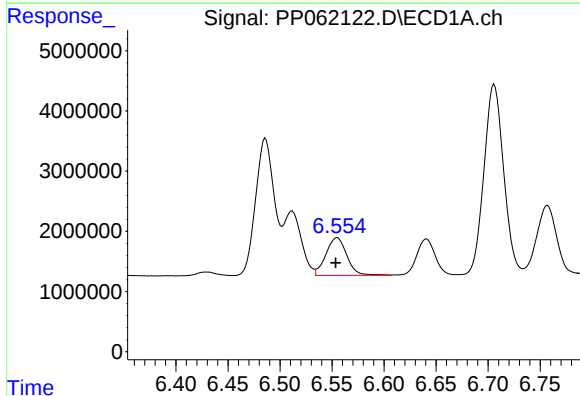
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 12510618
Conc: 246.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



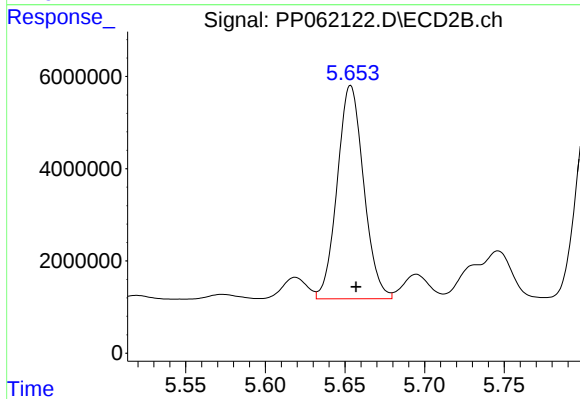
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 13503651
Conc: 175.43 ng/ml



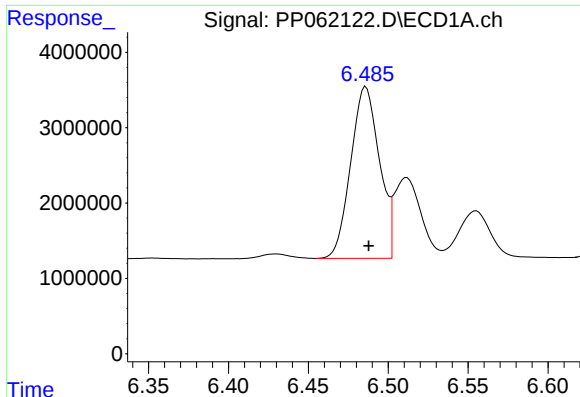
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 8754049
Conc: 169.40 ng/ml



#25 AR-1248-5

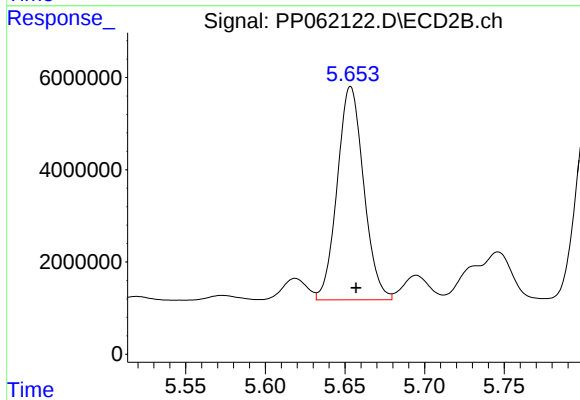
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 53456010
Conc: 534.92 ng/ml



#26 AR-1254-1

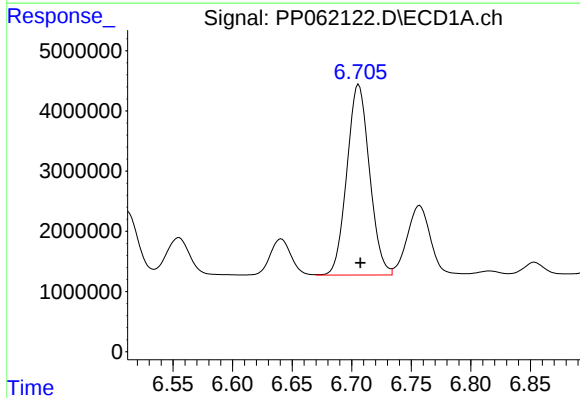
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 28423889
Conc: 506.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



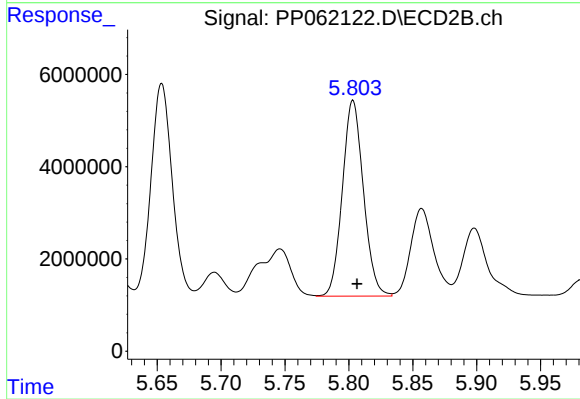
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 53456010
Conc: 490.94 ng/ml



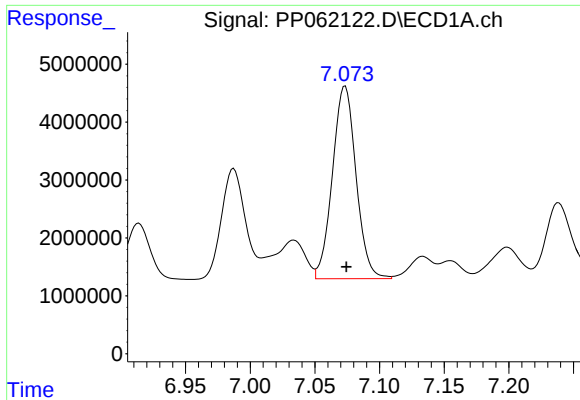
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 41839165
Conc: 501.79 ng/ml



#27 AR-1254-2

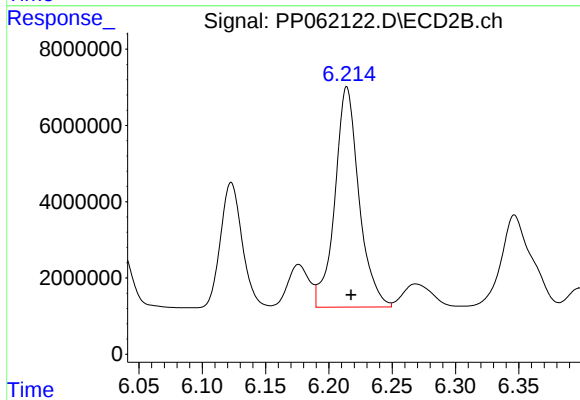
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 48765234
Conc: 485.89 ng/ml



#28 AR-1254-3

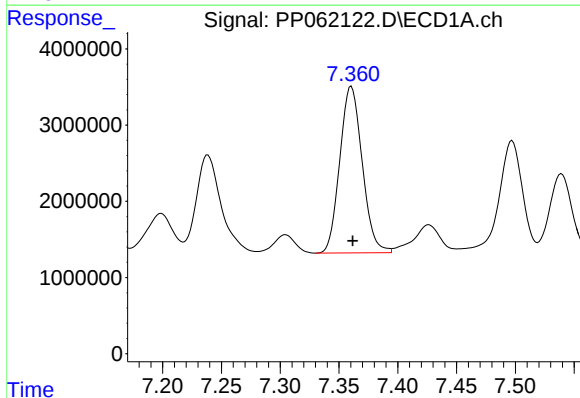
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 42294773
Conc: 511.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



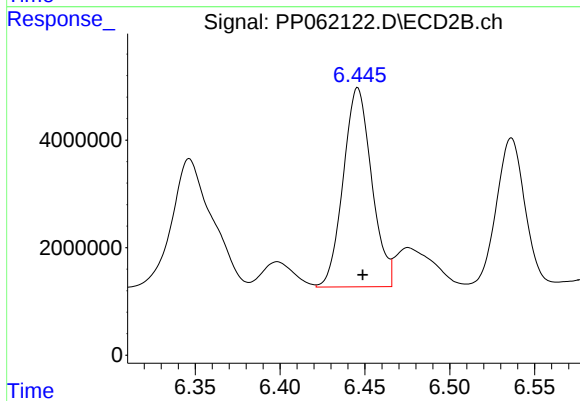
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 76771703
Conc: 491.42 ng/ml



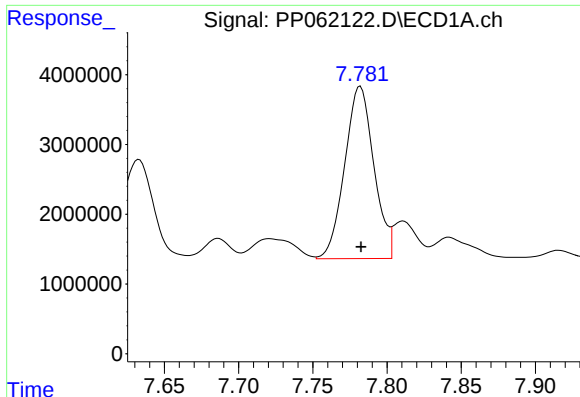
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 29027419
Conc: 553.53 ng/ml



#29 AR-1254-4

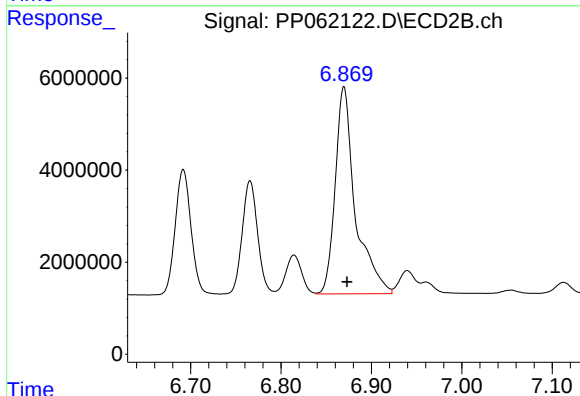
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 43210562
Conc: 543.66 ng/ml



#30 AR-1254-5

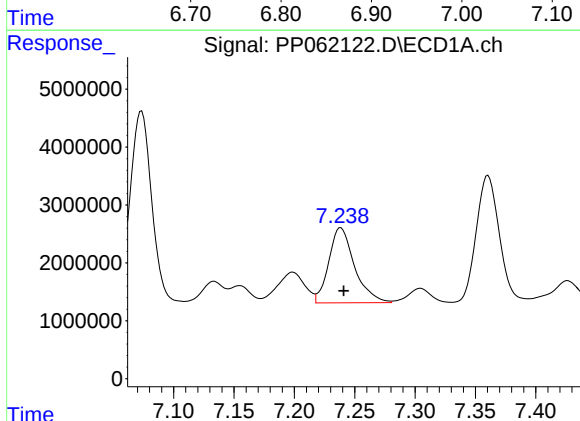
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 33777421
Conc: 530.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



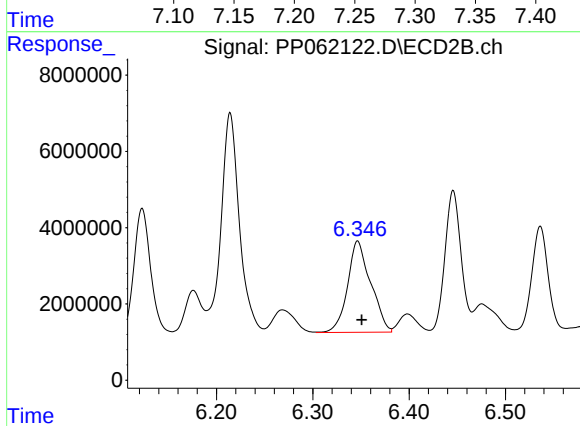
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 69479886
Conc: 492.32 ng/ml



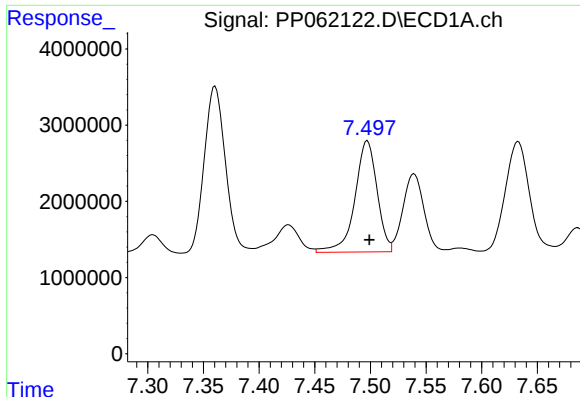
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 19283333
Conc: 282.30 ng/ml



#31 AR-1260-1

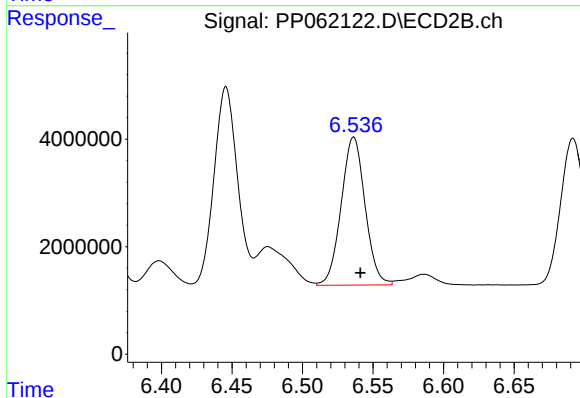
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 39868600
Conc: 342.58 ng/ml



#32 AR-1260-2

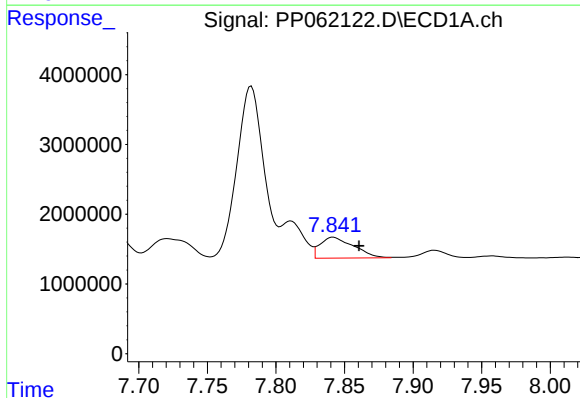
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 20249418
Conc: 268.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



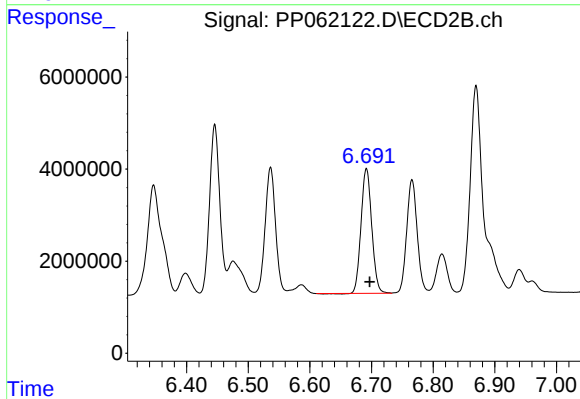
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 32485732
Conc: 238.42 ng/ml



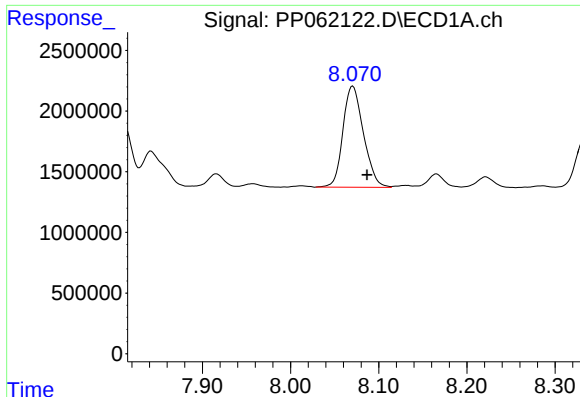
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.019 min
Response: 5093082
Conc: 98.31 ng/ml



#33 AR-1260-3

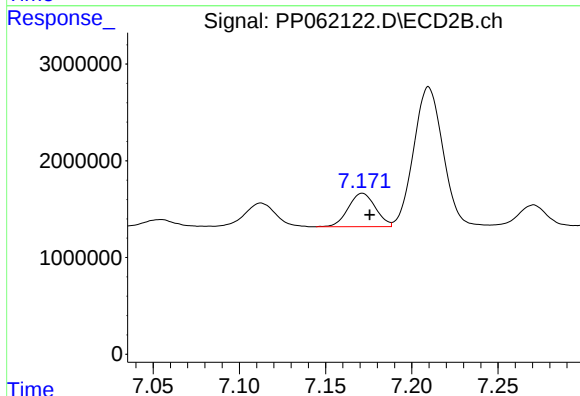
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 32592906
Conc: 249.10 ng/ml



#34 AR-1260-4

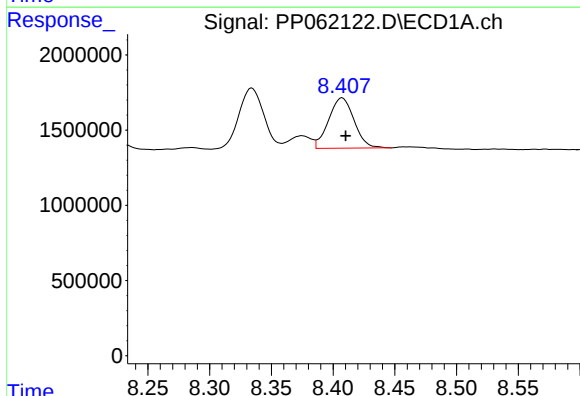
R.T.: 8.071 min
Delta R.T.: -0.016 min
Response: 13482508
Conc: 220.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



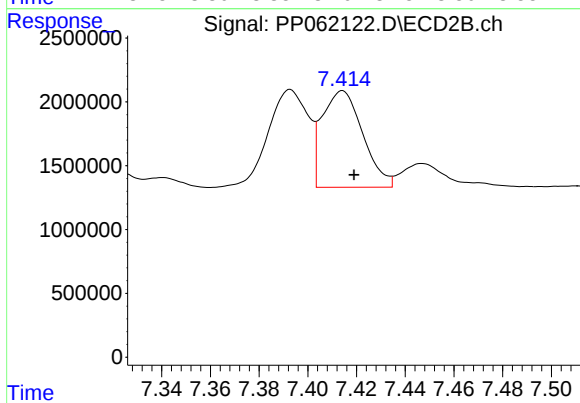
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 3782437
Conc: 38.35 ng/ml



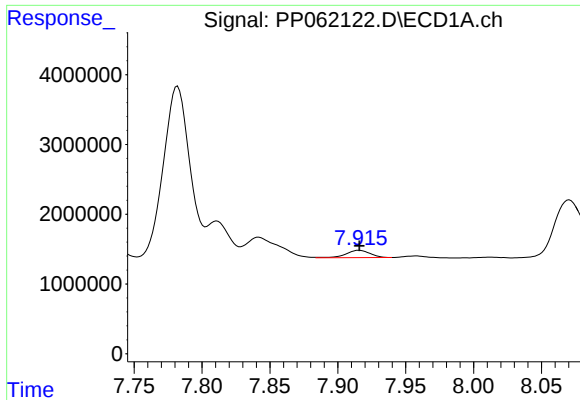
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 4820286
Conc: 48.07 ng/ml



#35 AR-1260-5

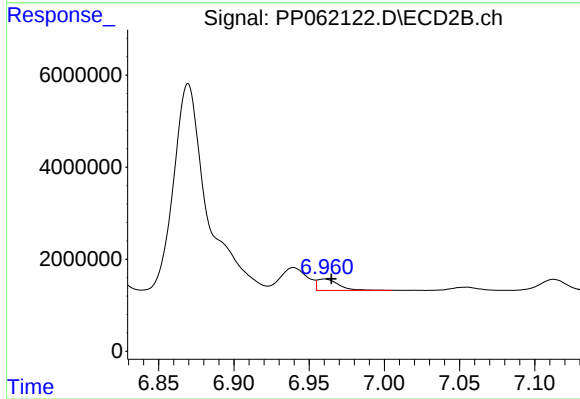
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 8749035
Conc: 40.86 ng/ml



#36 AR-1262-1

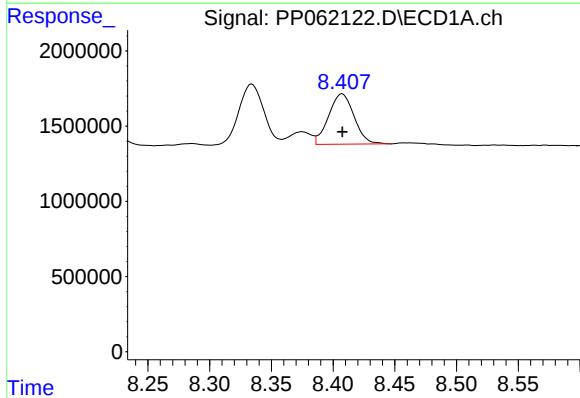
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1302647
Conc: 36.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



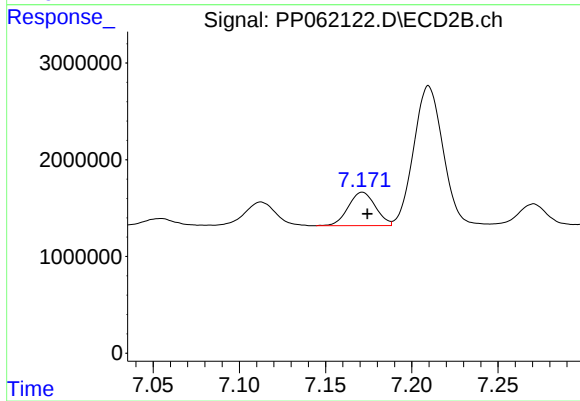
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 2494936
Conc: 39.27 ng/ml



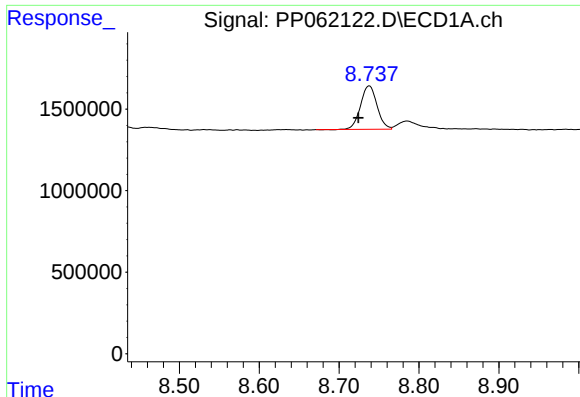
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 4820286
Conc: 40.65 ng/ml



#37 AR-1262-2

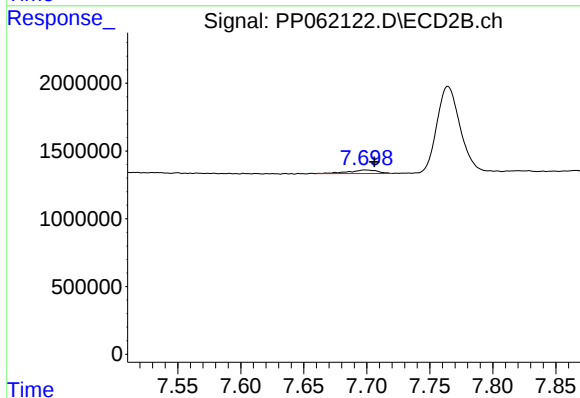
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 3782437
Conc: 28.00 ng/ml



#38 AR-1262-3

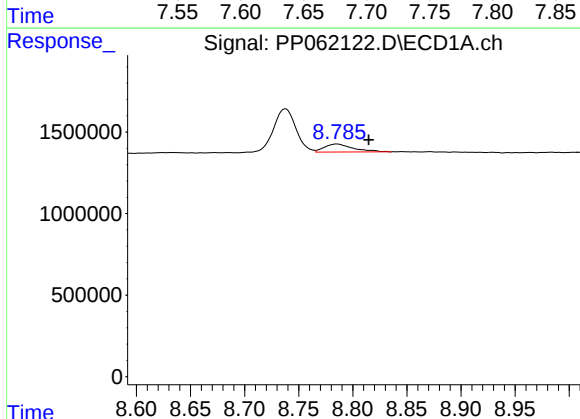
R.T.: 8.738 min
Delta R.T.: 0.014 min
Response: 3829072
Conc: 43.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



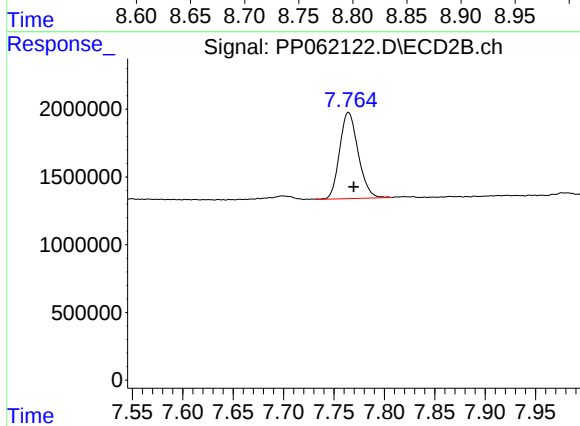
#38 AR-1262-3

R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 422136
Conc: 4.03 ng/ml



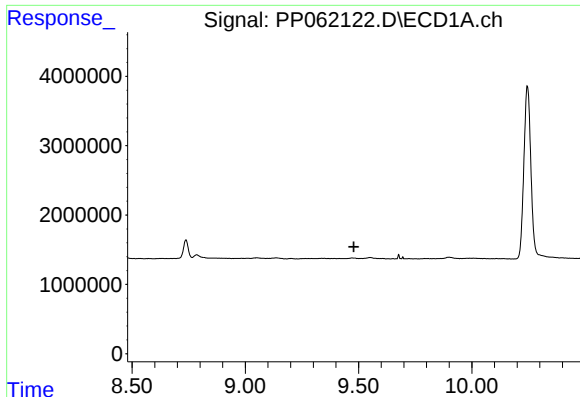
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.029 min
Response: 922497
Conc: 12.25 ng/ml



#39 AR-1262-4

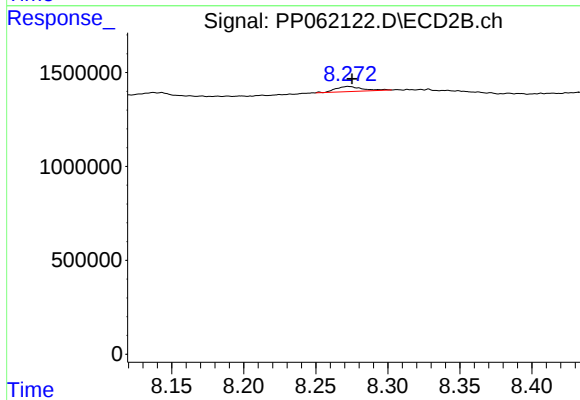
R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 8155456
Conc: 45.25 ng/ml



#40 AR-1262-5

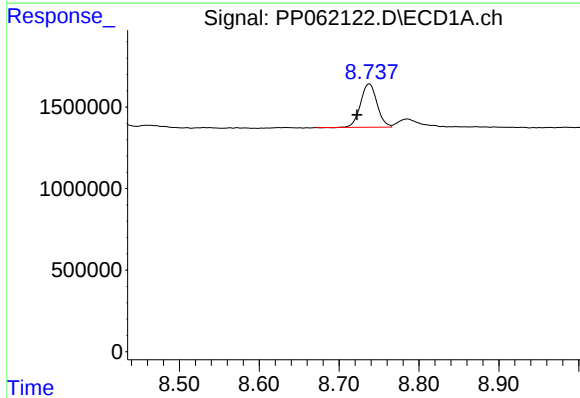
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



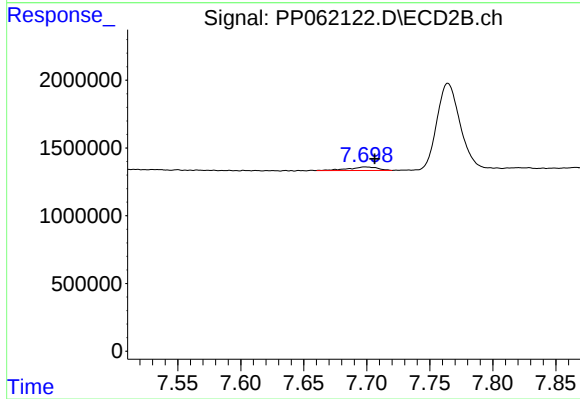
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 346040
Conc: 4.53 ng/ml



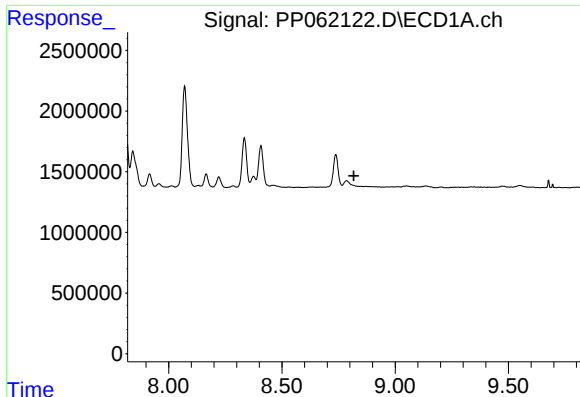
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.015 min
Response: 3829072
Conc: 25.43 ng/ml



#41 AR-1268-1

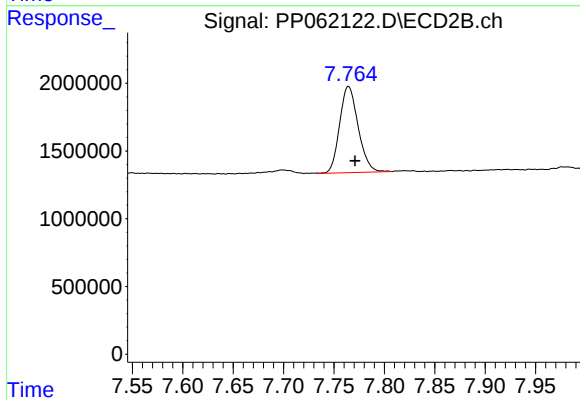
R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 422136
Conc: 1.41 ng/ml



#42 AR-1268-2

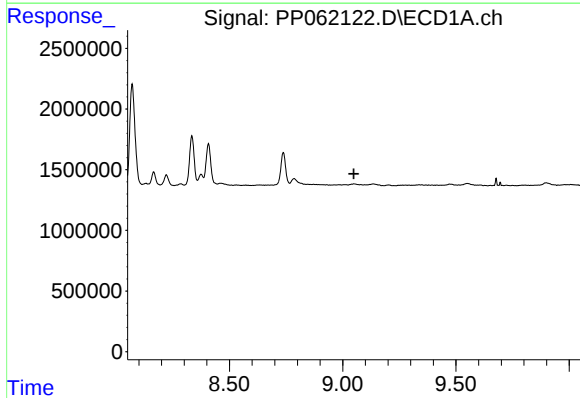
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



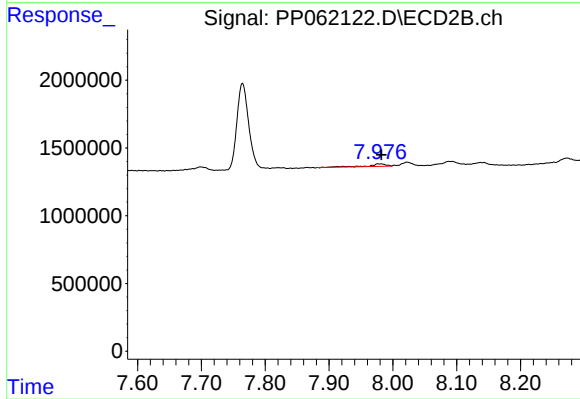
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 8155456
Conc: 30.73 ng/ml



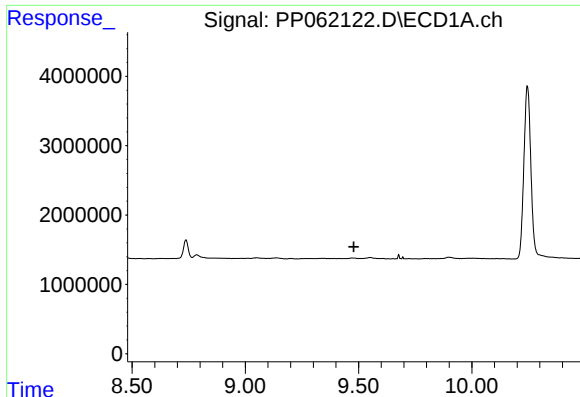
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

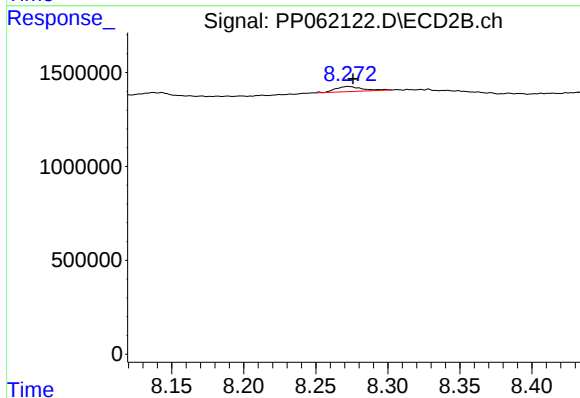
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 342601
Conc: 1.41 ng/ml



#44 AR-1268-4

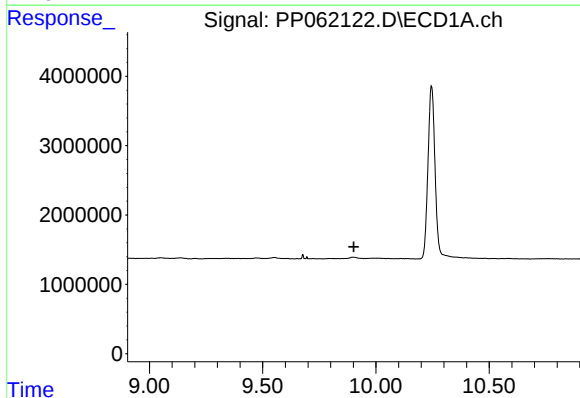
R.T.: 0.000 min
Exp R.T. : 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



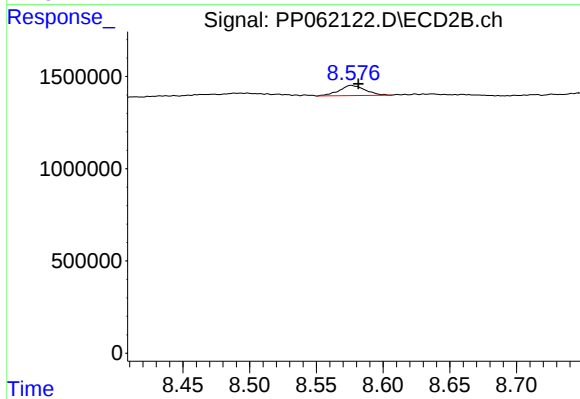
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 346040
Conc: 4.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 753244
Conc: 1.09 ng/ml