

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 23:28
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:34:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.425	3.676	89155464	72585462	49.883	57.094
2)	SA Decachlor...	10.242	8.769	73180151	57805669	60.365	48.941
Target Compounds							
3)	L1 AR-1016-1	5.598	4.779	14408565	15102967	317.923	344.409
4)	L1 AR-1016-2	5.621	4.797	17023735	15365351	265.239	249.055
5)	L1 AR-1016-3	5.683	4.978	8676919	10099783	217.062	307.379 #
6)	L1 AR-1016-4	5.782	5.019	10535482	20299655	300.520	784.907 #
7)	L1 AR-1016-5	6.079	5.236	30246107	26101697	732.384	757.931
8)	L2 AR-1221-1	4.627	3.891	250848	233121	11.637	14.885 #
9)	L2 AR-1221-2	4.731	3.981	1321504	1175848	82.902	98.420
10)	L2 AR-1221-3	4.796	4.057	1613856	1336463	33.329	35.623
11)	L3 AR-1232-1	4.796	4.057	1613856	1336463	40.219	42.933
12)	L3 AR-1232-2	5.329	4.797	7706579	15365351	410.659	543.716 #
13)	L3 AR-1232-3	5.621	4.978	17023735	10099783	573.262	691.598
14)	L3 AR-1232-4	5.782	5.061	10535482	21946069	736.027	1644.507 #
15)	L3 AR-1232-5	5.873	5.236	25282905	26101697	2113.211	1767.403
16)	L4 AR-1242-1	5.598	4.779	14408565	15102967	351.460	387.581
17)	L4 AR-1242-2	5.621	4.797	17023735	15365351	296.019	280.387
18)	L4 AR-1242-3	5.683	4.978	8676919	10099783	242.327	342.935 #
19)	L4 AR-1242-4	5.782	5.061	10535482	21946069	365.890	744.015 #
20)	L4 AR-1242-5	6.522	5.593	34680544	35137541	920.788	962.506
21)	L5 AR-1248-1	5.598	4.779	14408565	15102967	460.734	500.117
22)	L5 AR-1248-2	5.873	5.019	25282905	20299655	478.985	488.062
23)	L5 AR-1248-3	6.079	5.061	30246107	21946069	488.960	469.042
24)	L5 AR-1248-4	6.484	5.236	34881356	26101697	505.986	509.184
25)	L5 AR-1248-5	6.522	5.635	34680544	24423862	508.151	459.626
26)	L6 AR-1254-1	6.456	5.593	27107465	35137541	397.269	472.317
27)	L6 AR-1254-2	6.680	5.743	34856384	10356085	340.609	160.595 #
28)	L6 AR-1254-3	7.045	6.153	18831845	15910166	183.932	151.117
29)	L6 AR-1254-4	7.332	6.383	12080639	10935214	168.404	160.422
30)	L6 AR-1254-5	7.753	6.805	2956889	3195547	39.304	34.541
31)	L7 AR-1260-1	7.212	6.273	2130049	2047618	29.967	29.727
32)	L7 AR-1260-2	7.466	6.473	3126795	1922229	38.283	22.842 #
33)	L7 AR-1260-3	7.813f	6.629	516689	2107336	9.034	27.071 #
34)	L7 AR-1260-4	8.042	7.108	1573499	218832	24.025	3.476 #
35)	L7 AR-1260-5	8.379	7.348	706886	365893	5.559	2.495 #
36)	L8 AR-1262-1	7.813	6.877f	516689	443473	5.942	11.800 #
37)	L8 AR-1262-2	8.379	7.108	706886	218832	4.791	2.584 #
38)	L8 AR-1262-3	8.711	0.000	336154	0	3.265	N.D. #
39)	L8 AR-1262-4	8.785	7.698	147341	413853	3.200	3.312
40)	L8 AR-1262-5	9.464	0.000	406850	0	7.140	N.D. #
41)	L9 AR-1268-1	8.711f	0.000	336154	0	1.885	N.D. #

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 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

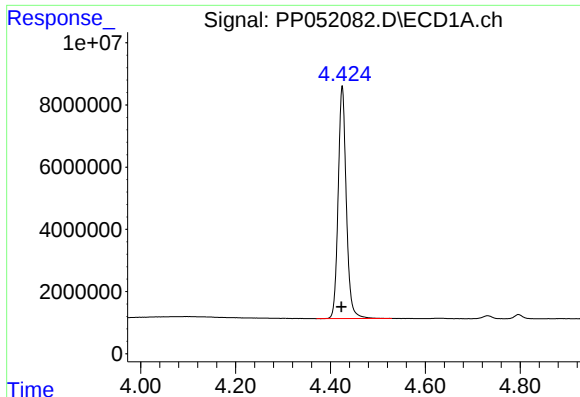
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:34:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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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
42) L9	AR-1268-2	8.785	7.698	147341	413853	0.889	2.316 #
43) L9	AR-1268-3	9.023	0.000	458538	0	3.198	N.D. #
44) L9	AR-1268-4	9.464	0.000	406850	0	6.351	N.D. #
45) L9	AR-1268-5	9.891	8.503	559168	291903	1.218	0.626 #

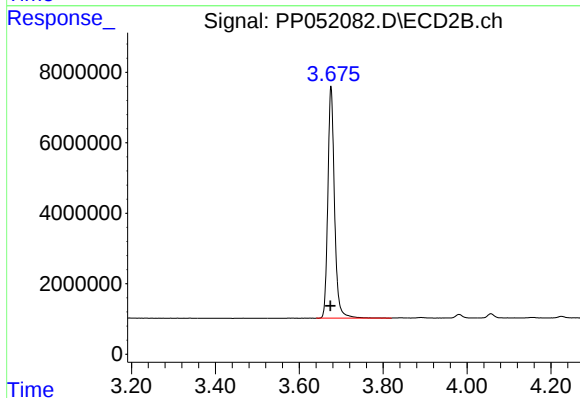
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

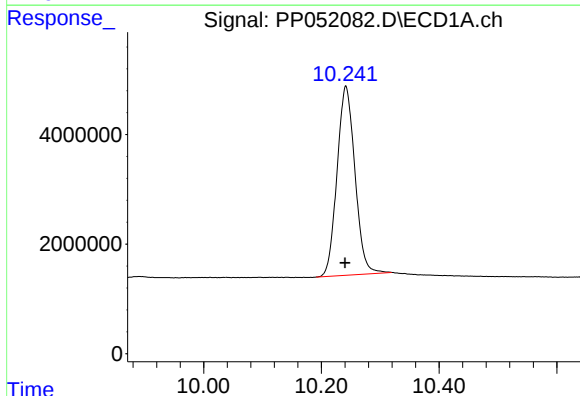
R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 89155464
Conc: 49.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



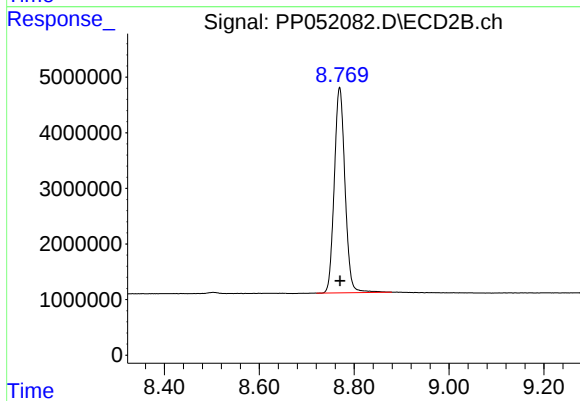
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.002 min
Response: 72585462
Conc: 57.09 ng/ml



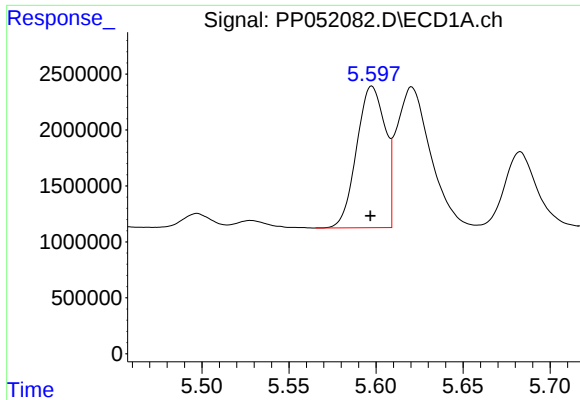
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.001 min
Response: 73180151
Conc: 60.36 ng/ml



#2 Decachlorobiphenyl

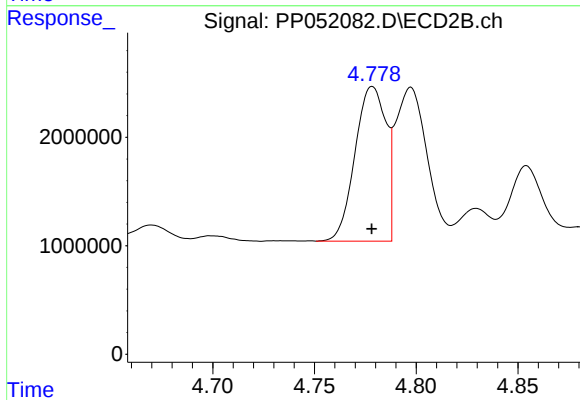
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 57805669
Conc: 48.94 ng/ml



#3 AR-1016-1

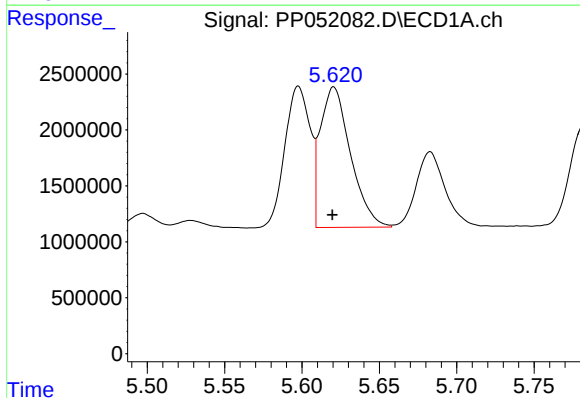
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 14408565
Conc: 317.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



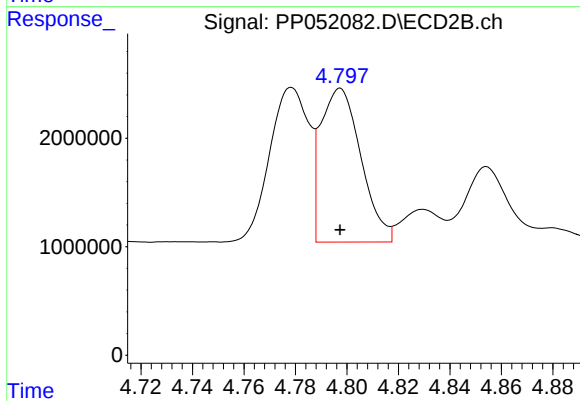
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 15102967
Conc: 344.41 ng/ml



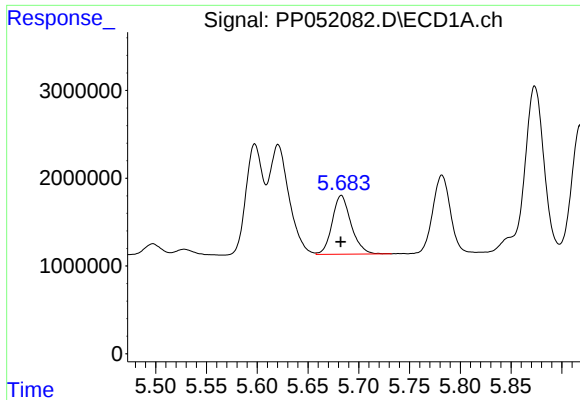
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 17023735
Conc: 265.24 ng/ml



#4 AR-1016-2

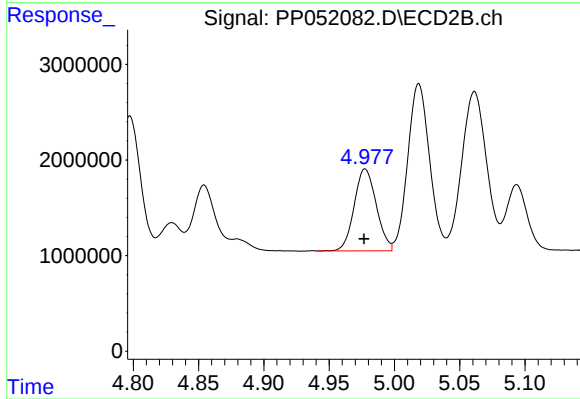
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 15365351
Conc: 249.05 ng/ml



#5 AR-1016-3

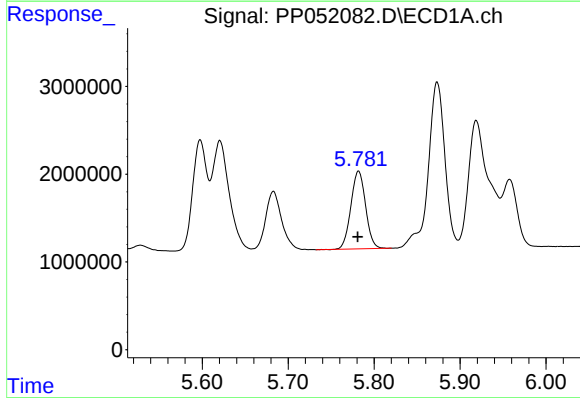
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 8676919
Conc: 217.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



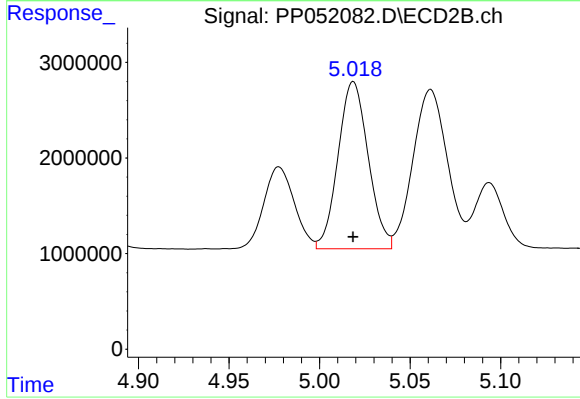
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 10099783
Conc: 307.38 ng/ml



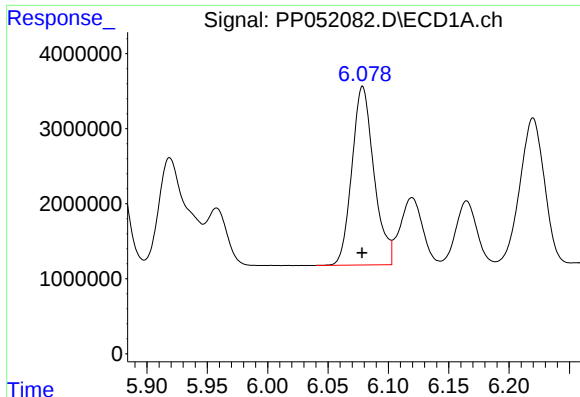
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 10535482
Conc: 300.52 ng/ml



#6 AR-1016-4

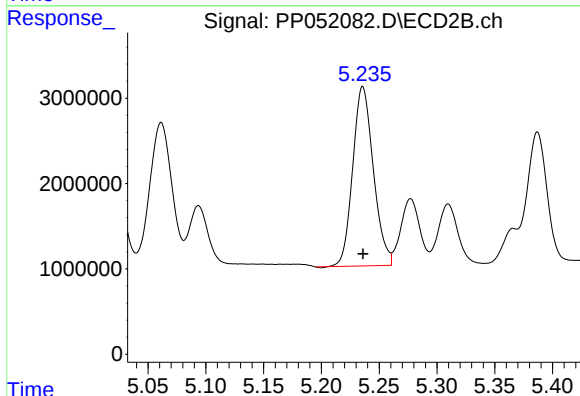
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 20299655
Conc: 784.91 ng/ml



#7 AR-1016-5

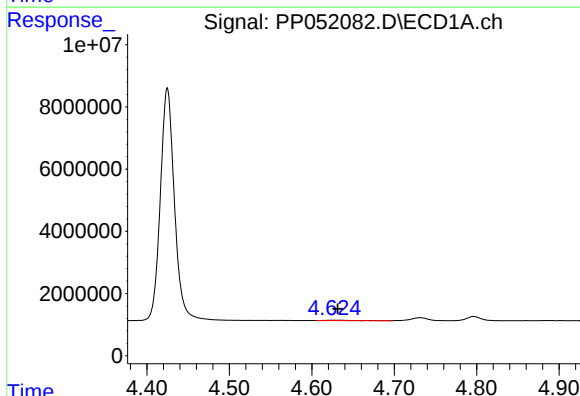
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 30246107
Conc: 732.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



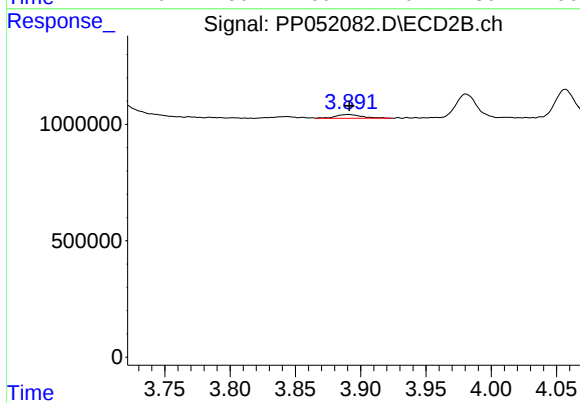
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 26101697
Conc: 757.93 ng/ml



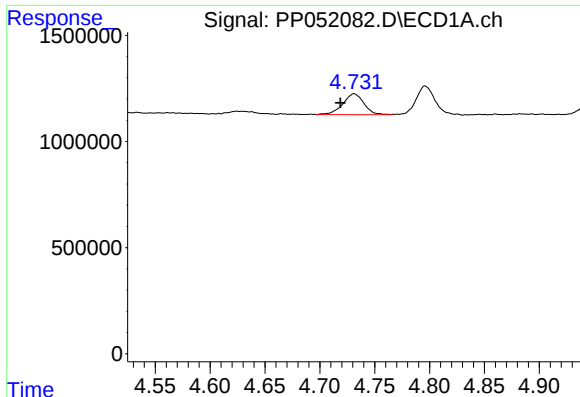
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.005 min
Response: 250848
Conc: 11.64 ng/ml



#8 AR-1221-1

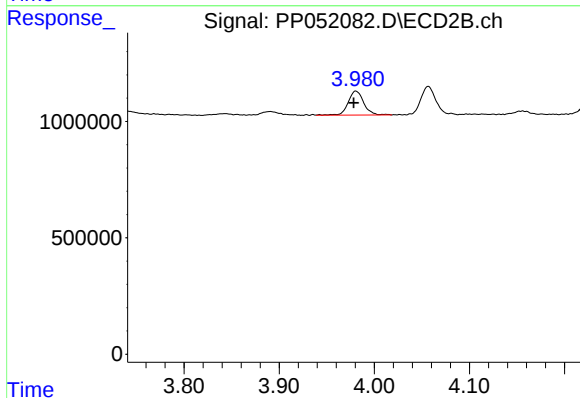
R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 233121
Conc: 14.88 ng/ml



#9 AR-1221-2

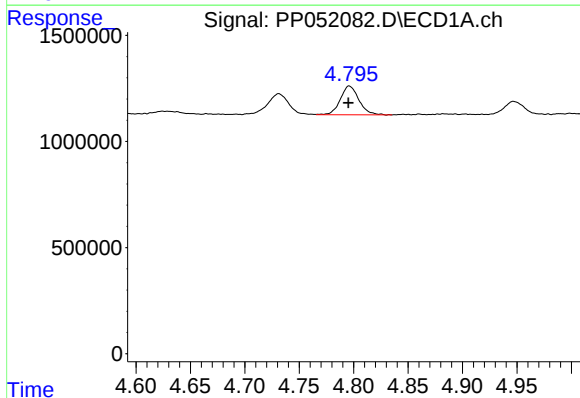
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 1321504
Conc: 82.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



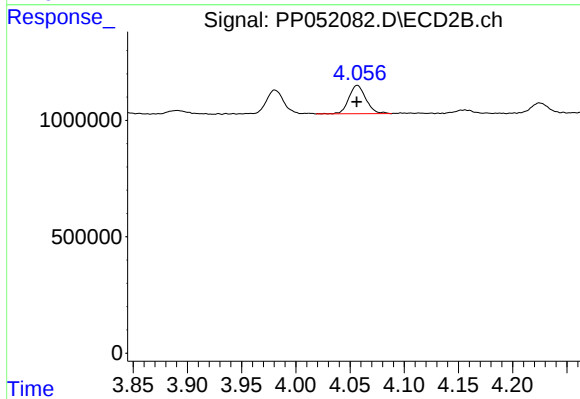
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 1175848
Conc: 98.42 ng/ml



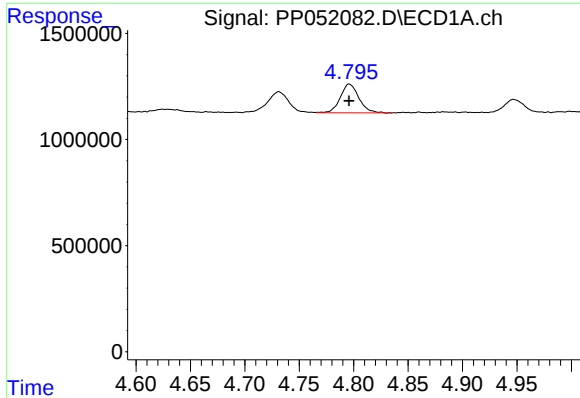
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 1613856
Conc: 33.33 ng/ml



#10 AR-1221-3

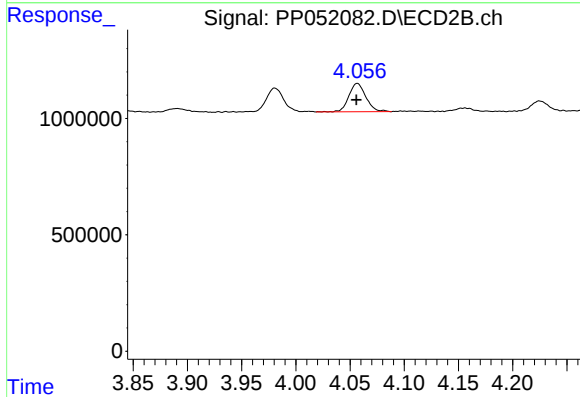
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 1336463
Conc: 35.62 ng/ml



#11 AR-1232-1

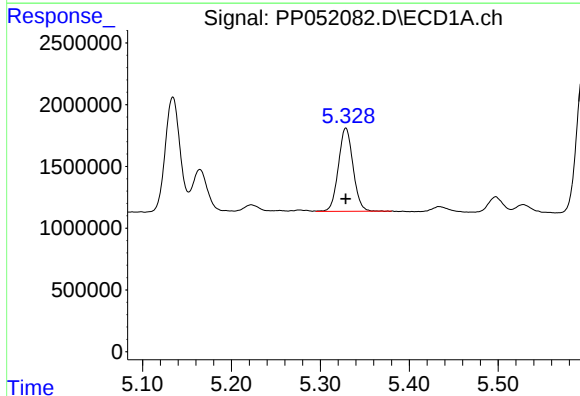
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1613856
Conc: 40.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



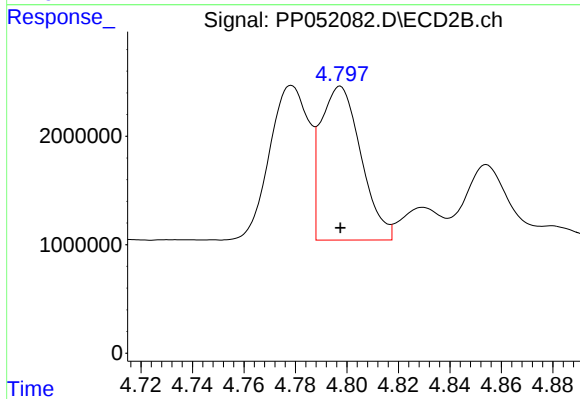
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 1336463
Conc: 42.93 ng/ml



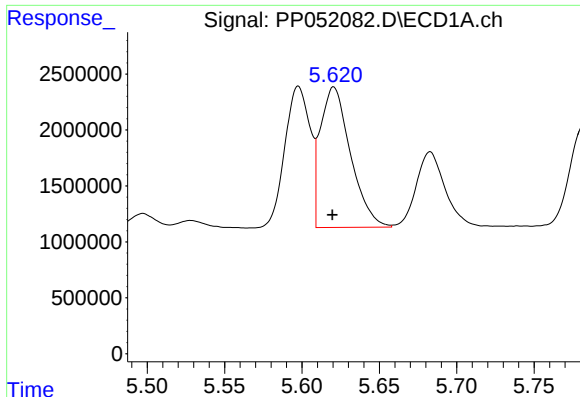
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 7706579
Conc: 410.66 ng/ml



#12 AR-1232-2

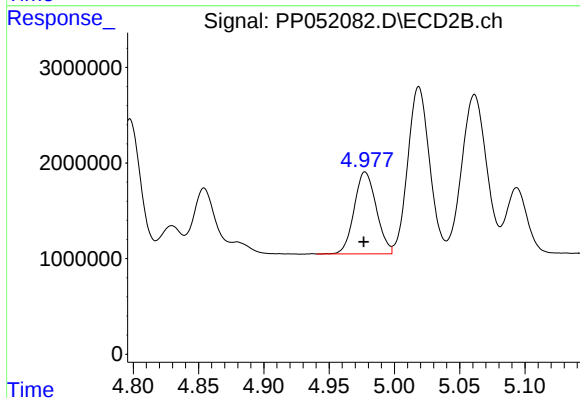
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 15365351
Conc: 543.72 ng/ml



#13 AR-1232-3

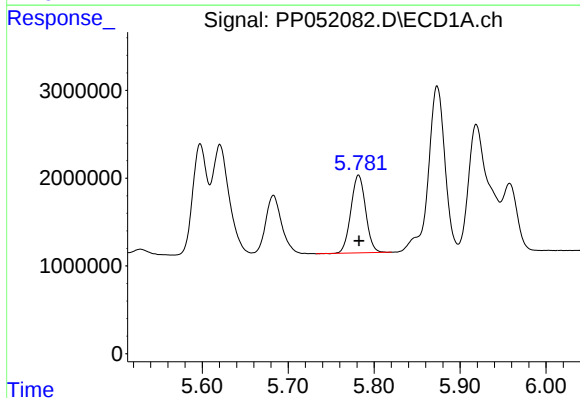
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 17023735
Conc: 573.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



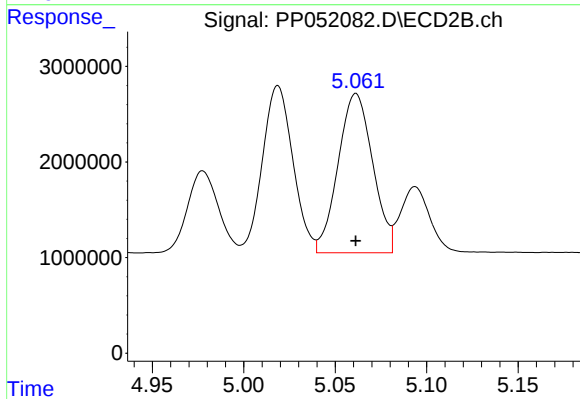
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 10099783
Conc: 691.60 ng/ml



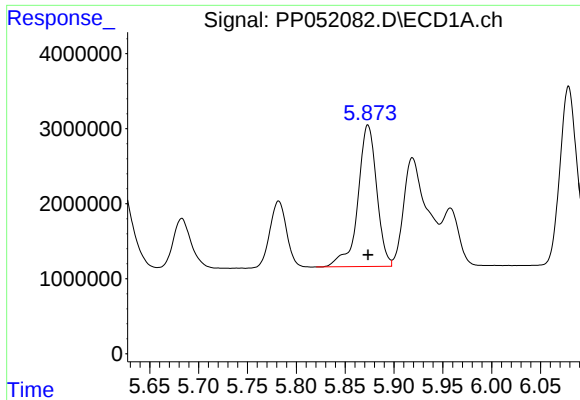
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 10535482
Conc: 736.03 ng/ml



#14 AR-1232-4

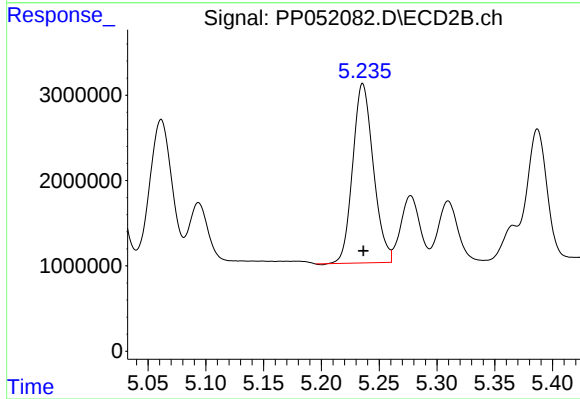
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 21946069
Conc: 1644.51 ng/ml



#15 AR-1232-5

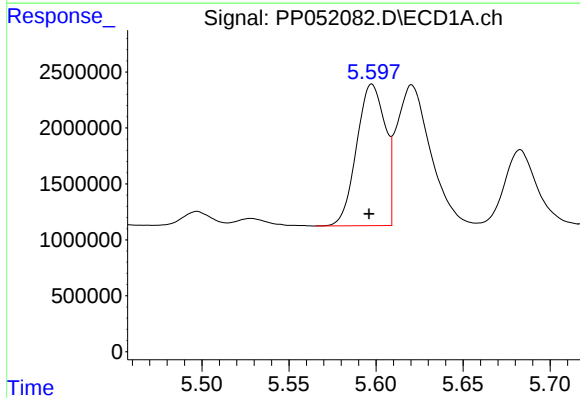
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 25282905
Conc: 2113.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



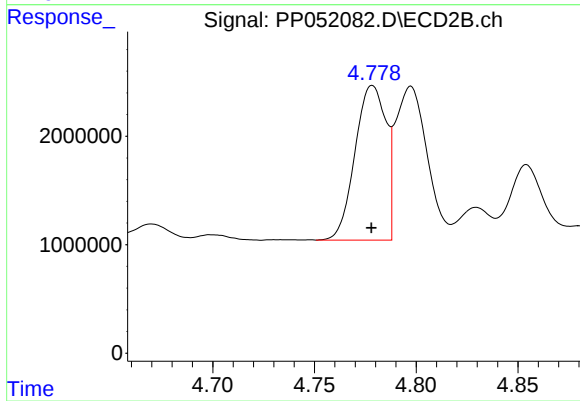
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 26101697
Conc: 1767.40 ng/ml



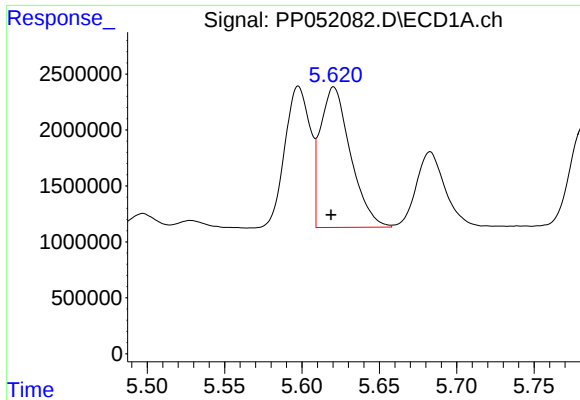
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 14408565
Conc: 351.46 ng/ml



#16 AR-1242-1

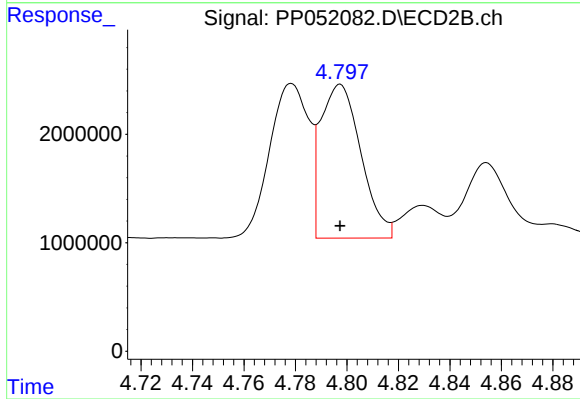
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 15102967
Conc: 387.58 ng/ml



#17 AR-1242-2

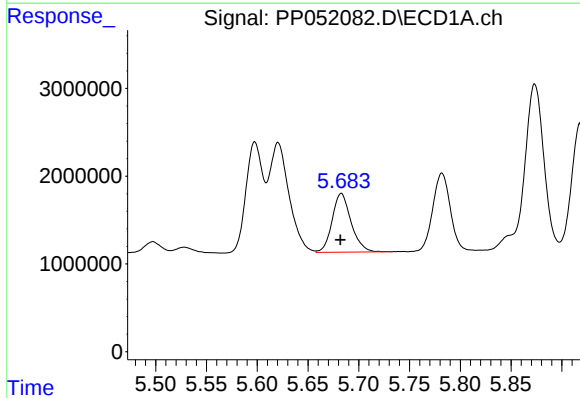
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 17023735
Conc: 296.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



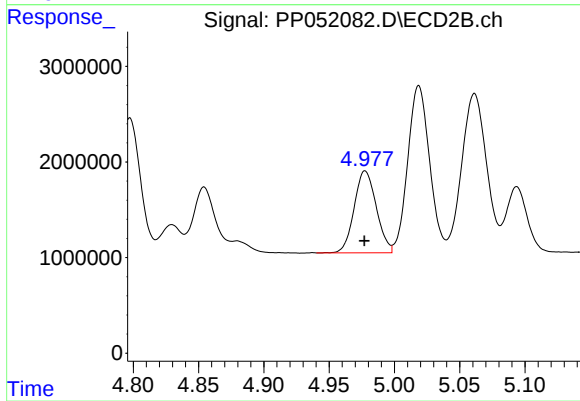
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 15365351
Conc: 280.39 ng/ml



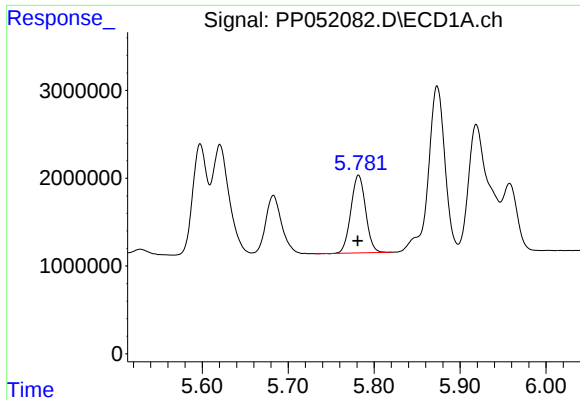
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 8676919
Conc: 242.33 ng/ml



#18 AR-1242-3

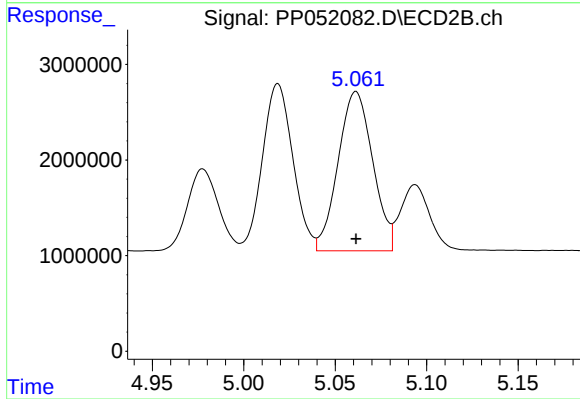
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 10099783
Conc: 342.94 ng/ml



#19 AR-1242-4

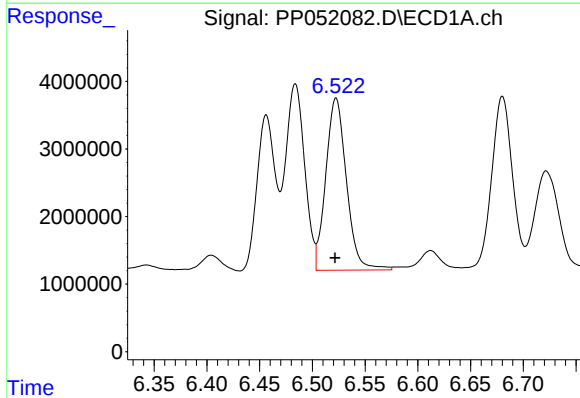
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 10535482
Conc: 365.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



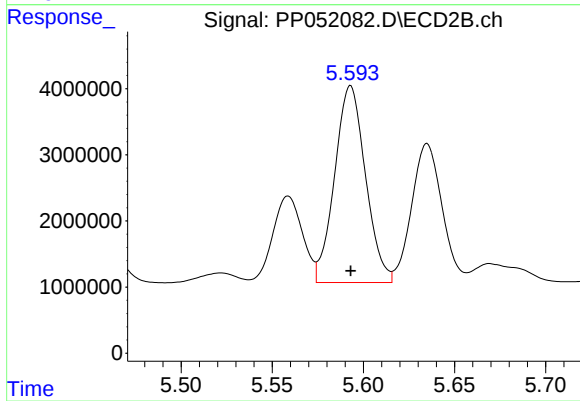
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 21946069
Conc: 744.01 ng/ml



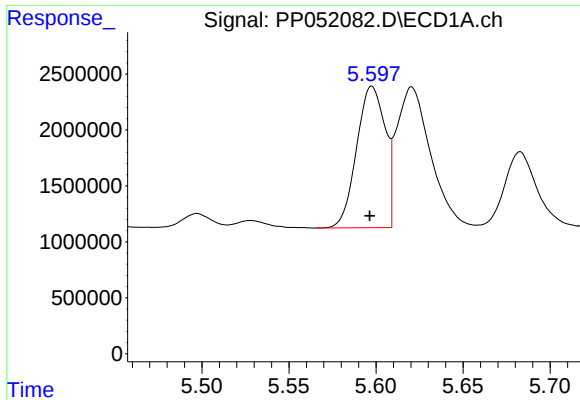
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 34680544
Conc: 920.79 ng/ml



#20 AR-1242-5

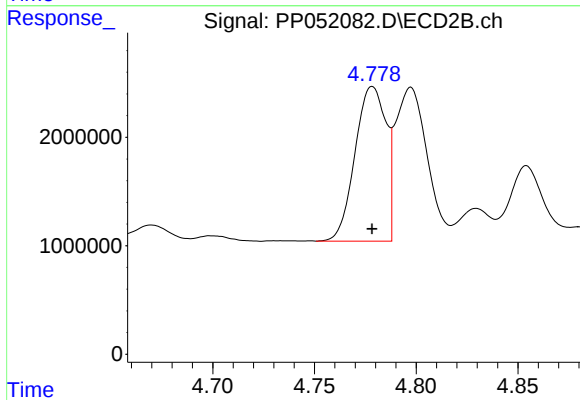
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 35137541
Conc: 962.51 ng/ml



#21 AR-1248-1

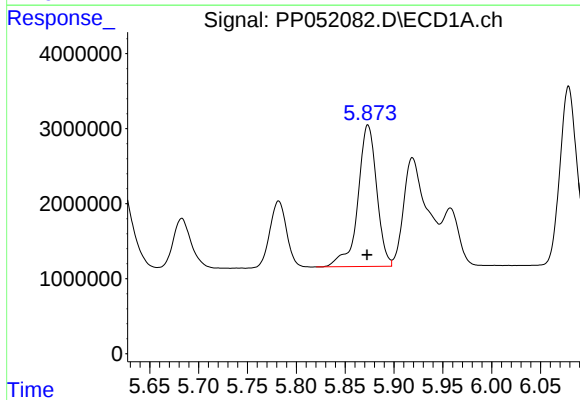
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 14408565
Conc: 460.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



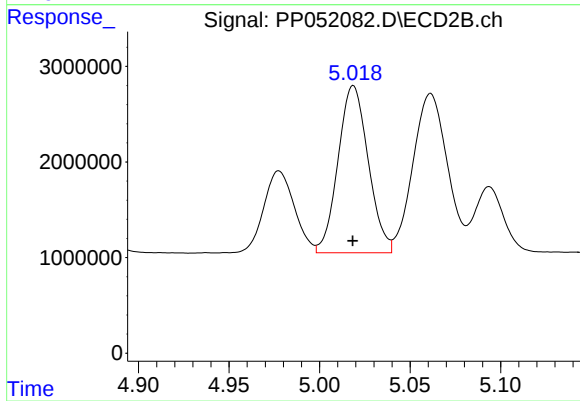
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 15102967
Conc: 500.12 ng/ml



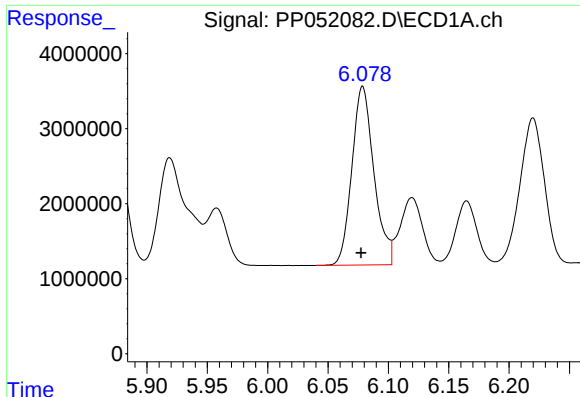
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 25282905
Conc: 478.98 ng/ml



#22 AR-1248-2

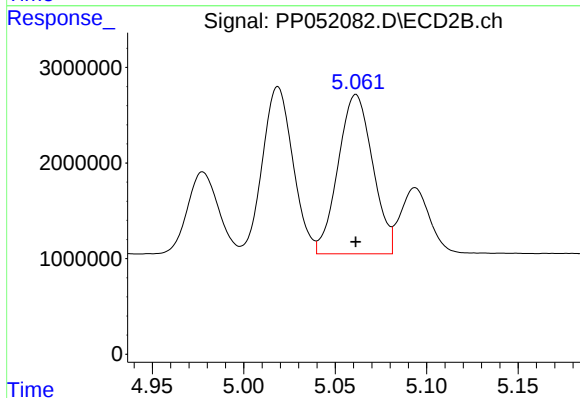
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 20299655
Conc: 488.06 ng/ml



#23 AR-1248-3

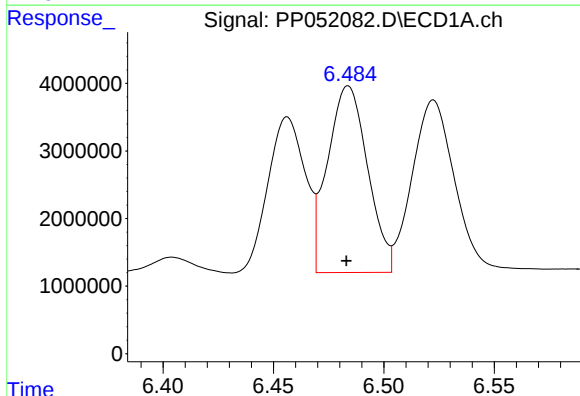
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 30246107
Conc: 488.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



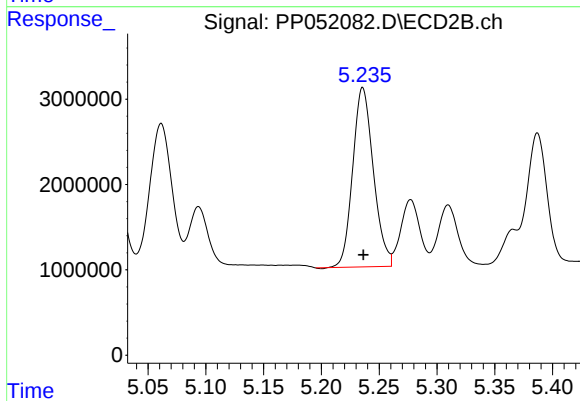
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 21946069
Conc: 469.04 ng/ml



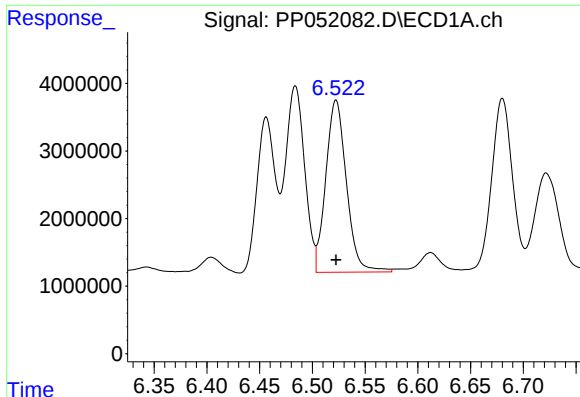
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 34881356
Conc: 505.99 ng/ml



#24 AR-1248-4

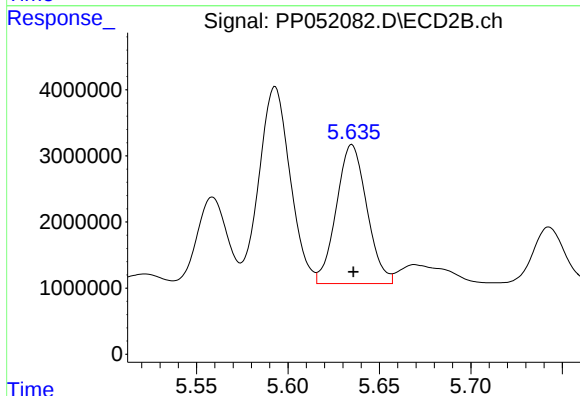
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 26101697
Conc: 509.18 ng/ml



#25 AR-1248-5

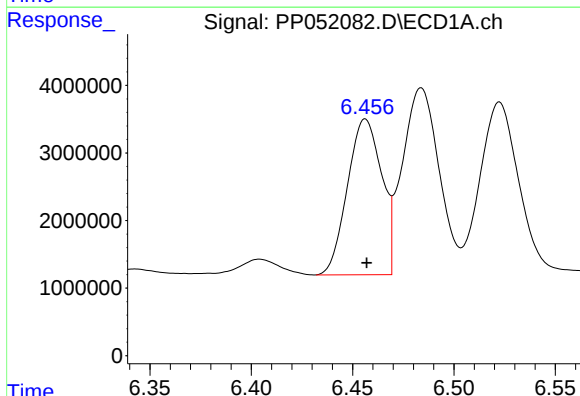
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 34680544
Conc: 508.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



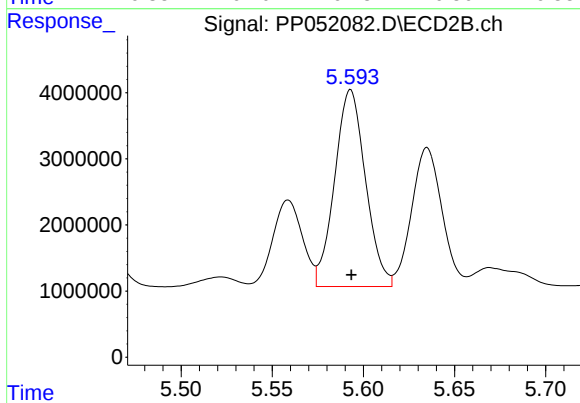
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 24423862
Conc: 459.63 ng/ml



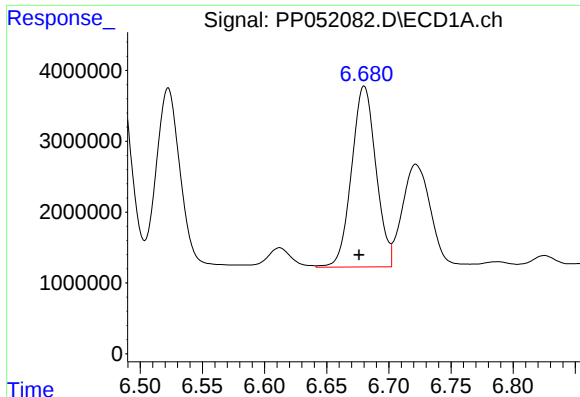
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 27107465
Conc: 397.27 ng/ml



#26 AR-1254-1

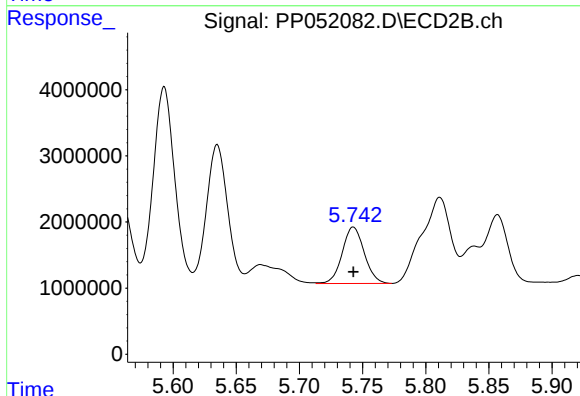
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 35137541
Conc: 472.32 ng/ml



#27 AR-1254-2

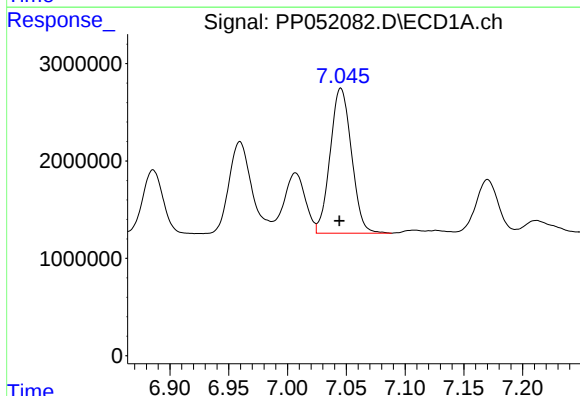
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 34856384
Conc: 340.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



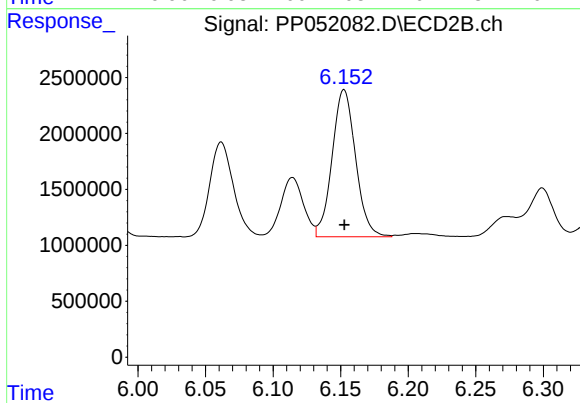
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 10356085
Conc: 160.59 ng/ml



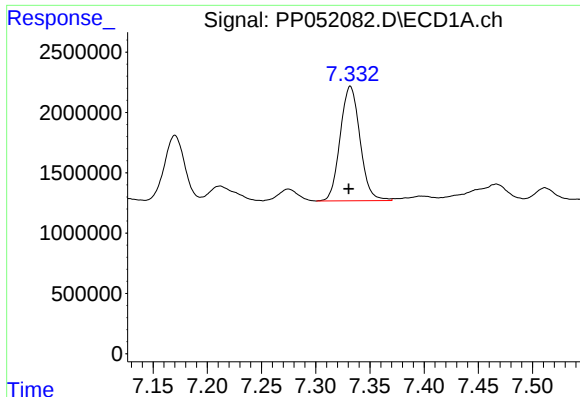
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 18831845
Conc: 183.93 ng/ml



#28 AR-1254-3

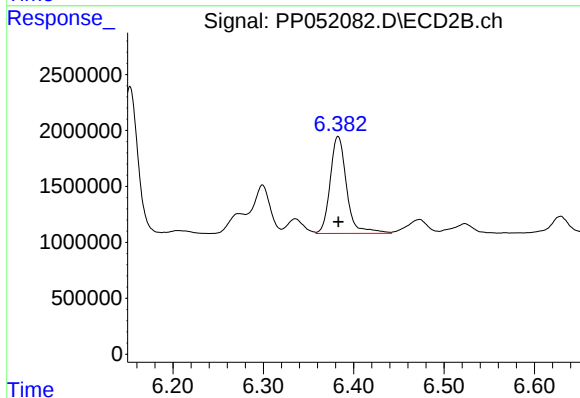
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 15910166
Conc: 151.12 ng/ml



#29 AR-1254-4

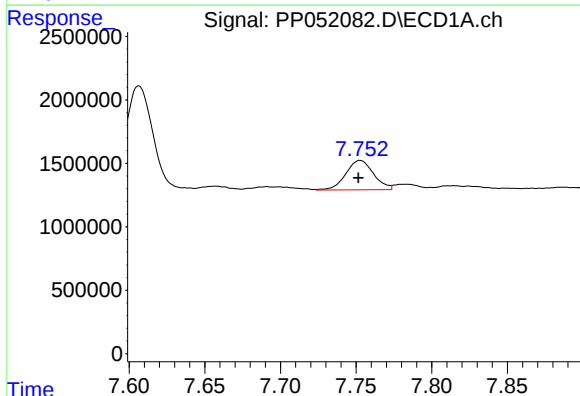
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 12080639
Conc: 168.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



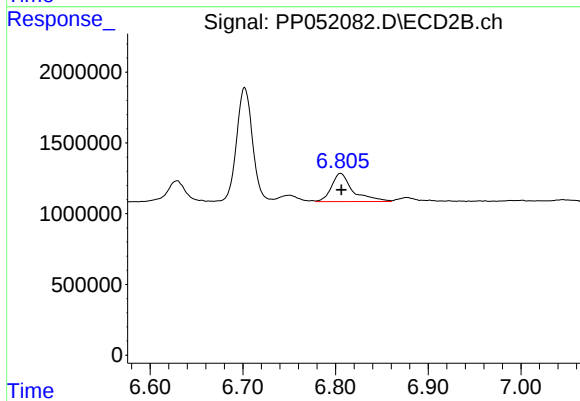
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 10935214
Conc: 160.42 ng/ml



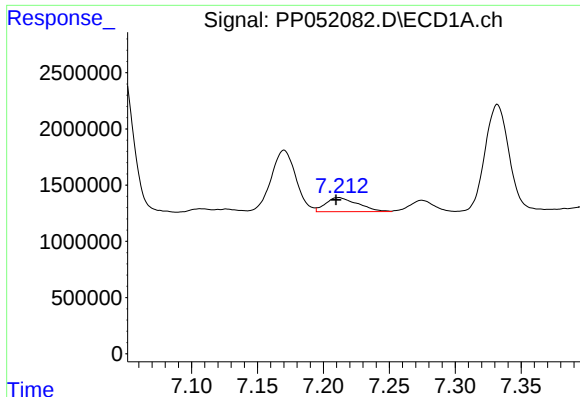
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 2956889
Conc: 39.30 ng/ml



#30 AR-1254-5

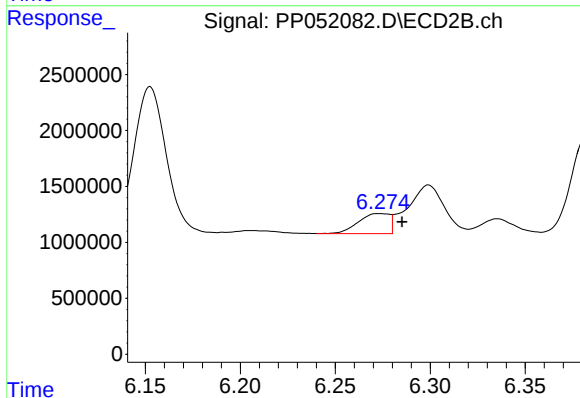
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 3195547
Conc: 34.54 ng/ml



#31 AR-1260-1

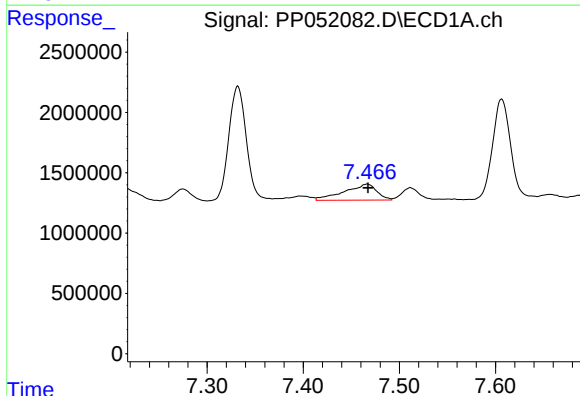
R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 2130049
Conc: 29.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



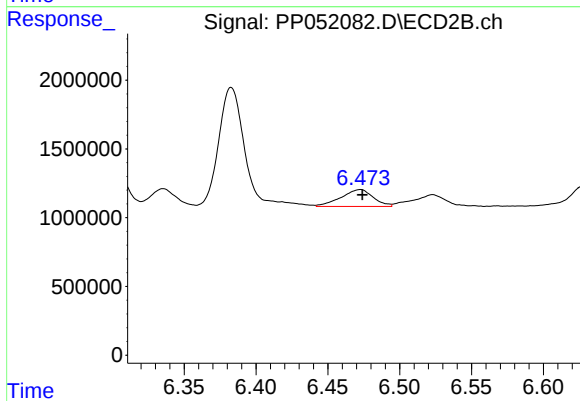
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.012 min
Response: 2047618
Conc: 29.73 ng/ml



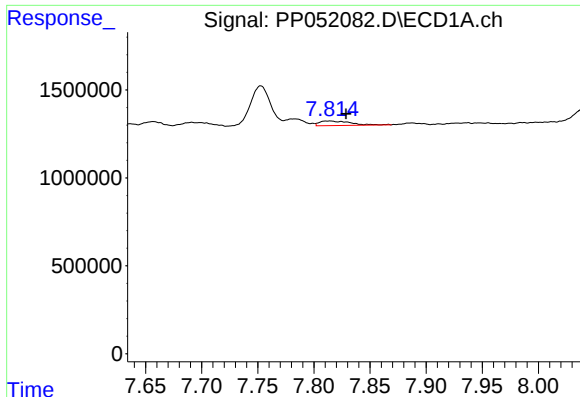
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 3126795
Conc: 38.28 ng/ml



#32 AR-1260-2

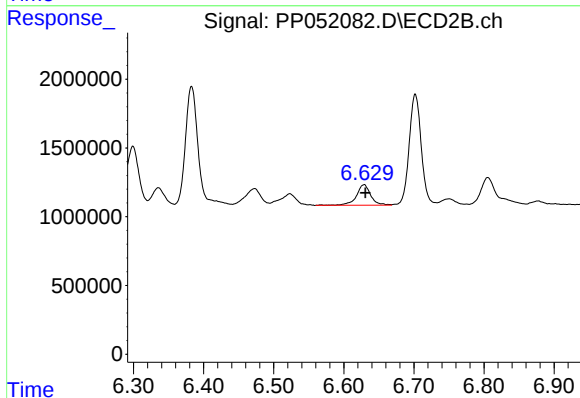
R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 1922229
Conc: 22.84 ng/ml



#33 AR-1260-3

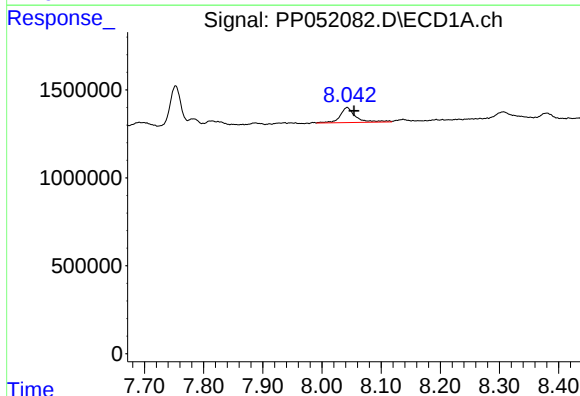
R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 516689
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



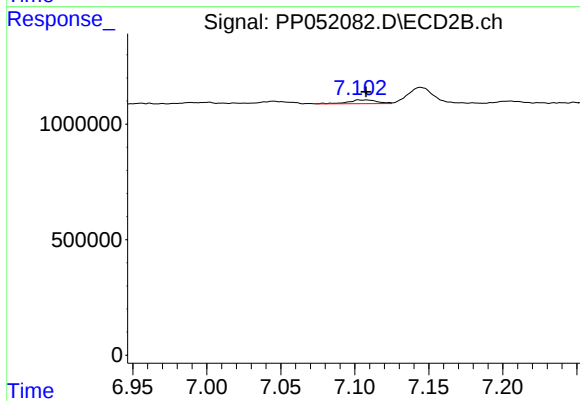
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 2107336
Conc: 27.07 ng/ml



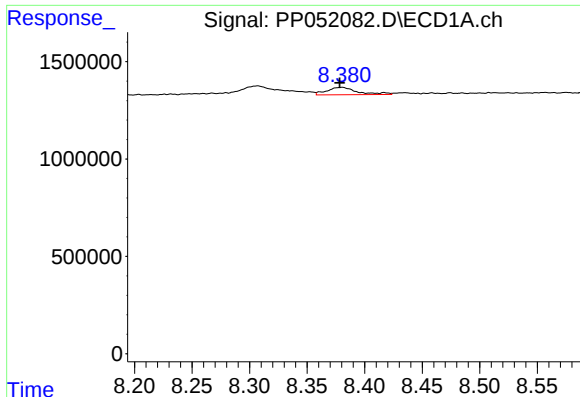
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 1573499
Conc: 24.02 ng/ml



#34 AR-1260-4

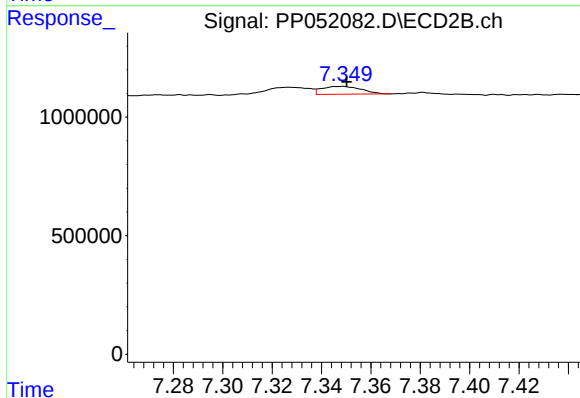
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 218832
Conc: 3.48 ng/ml



#35 AR-1260-5

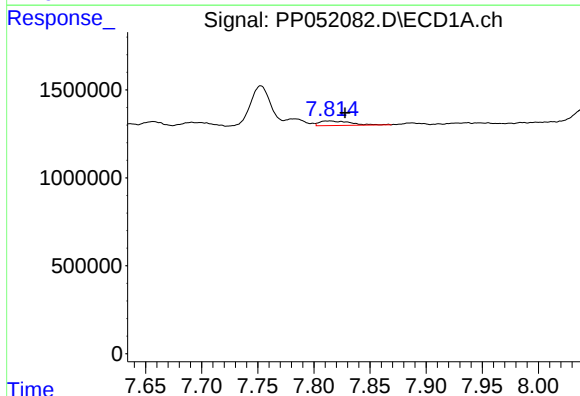
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 706886
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



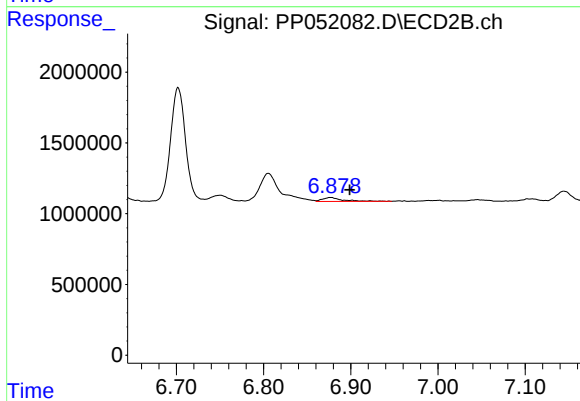
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 365893
Conc: 2.49 ng/ml



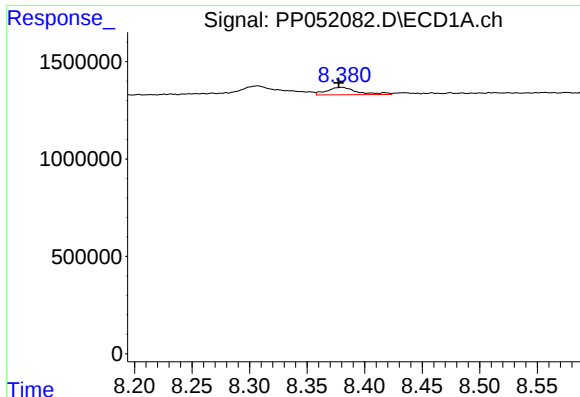
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.014 min
Response: 516689
Conc: 5.94 ng/ml



#36 AR-1262-1

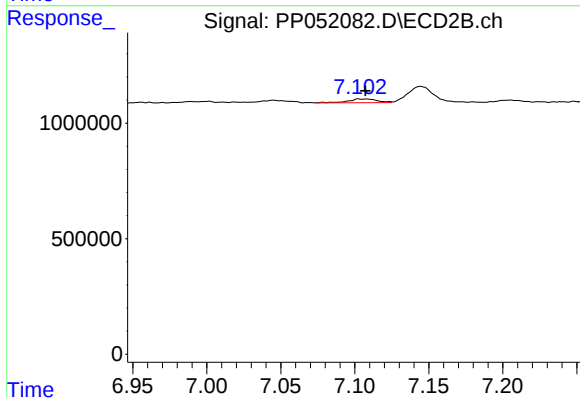
R.T.: 6.877 min
Delta R.T.: -0.022 min
Response: 443473
Conc: 11.80 ng/ml



#37 AR-1262-2

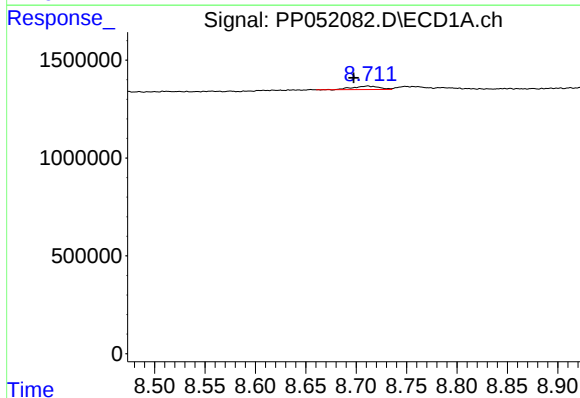
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 706886
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



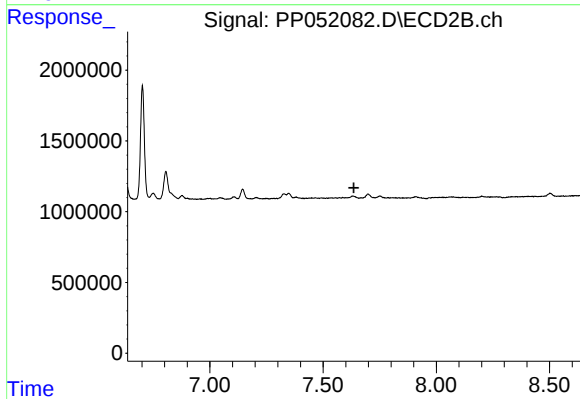
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 218832
Conc: 2.58 ng/ml



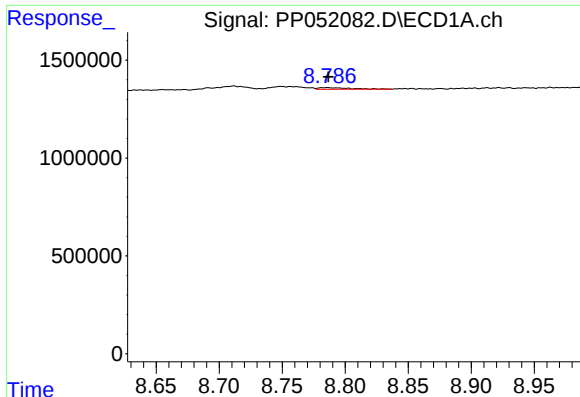
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.014 min
Response: 336154
Conc: 3.27 ng/ml



#38 AR-1262-3

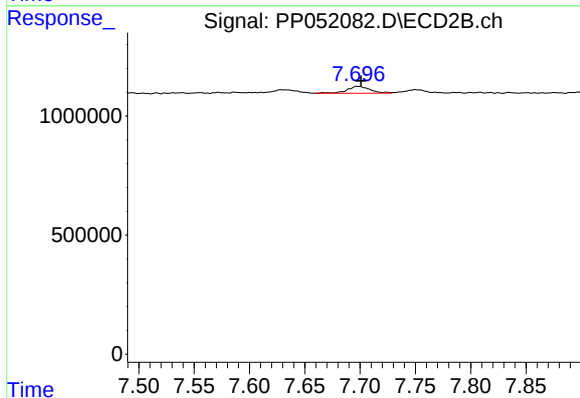
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#39 AR-1262-4

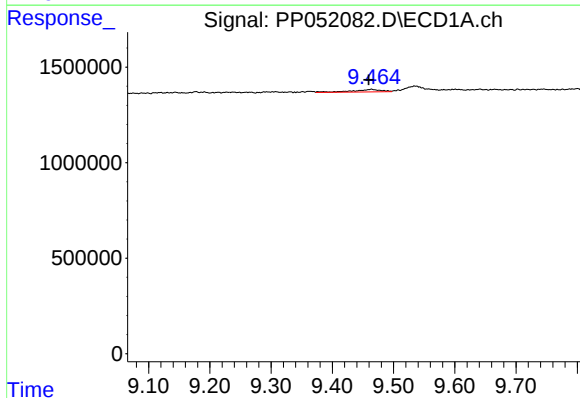
R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 147341
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



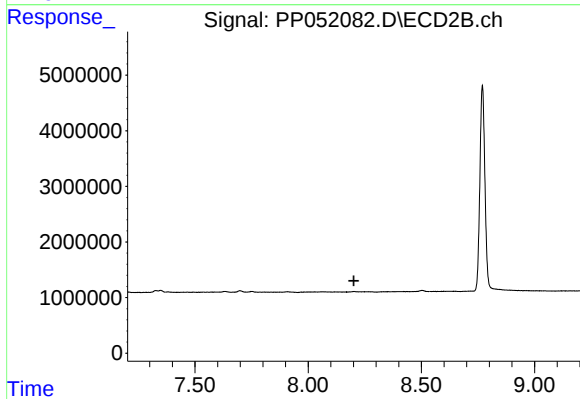
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 413853
Conc: 3.31 ng/ml



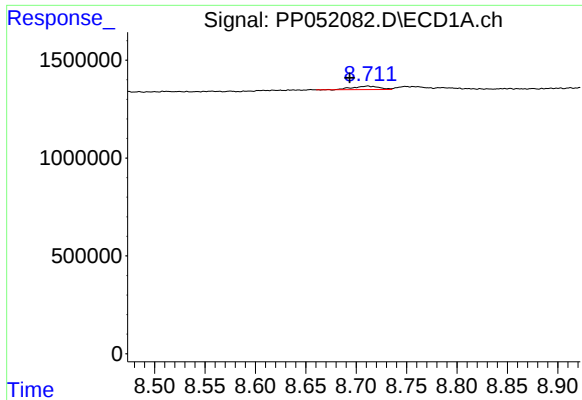
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.005 min
Response: 406850
Conc: 7.14 ng/ml



#40 AR-1262-5

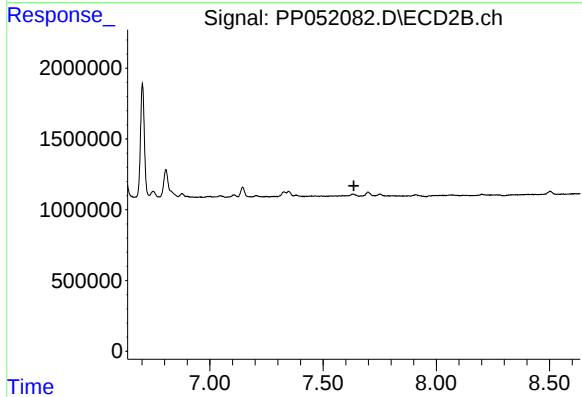
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

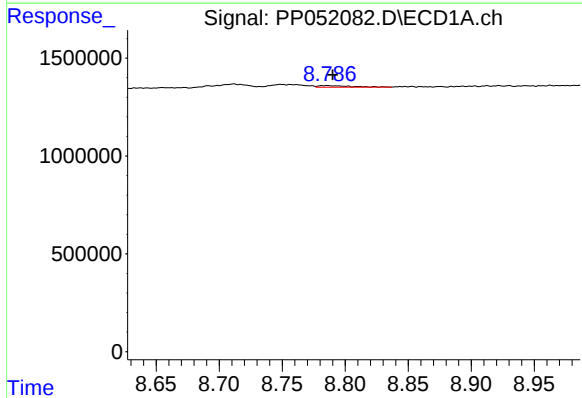
R.T.: 8.711 min
Delta R.T.: 0.018 min
Response: 336154
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



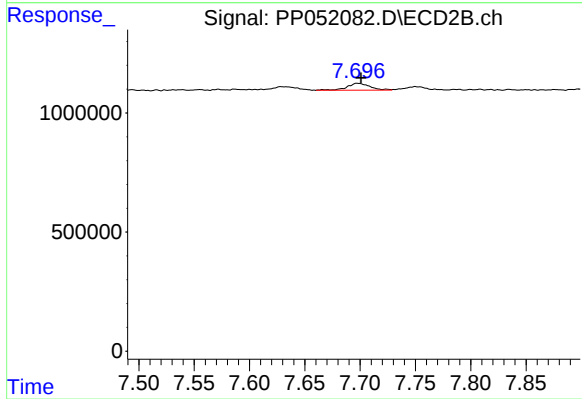
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



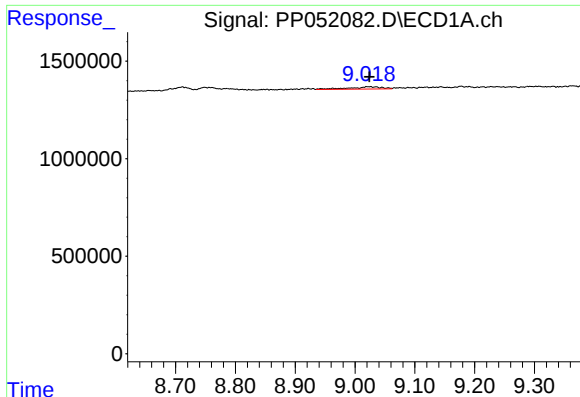
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 147341
Conc: 0.89 ng/ml



#42 AR-1268-2

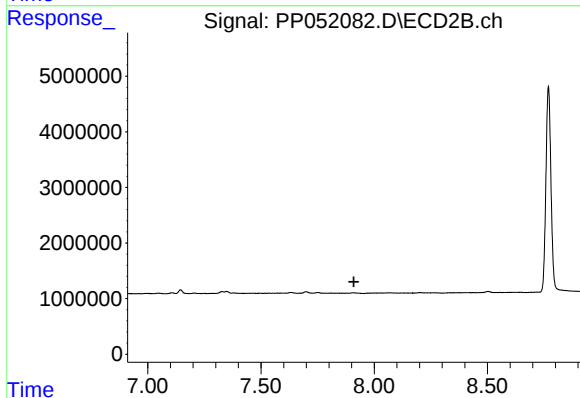
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 413853
Conc: 2.32 ng/ml



#43 AR-1268-3

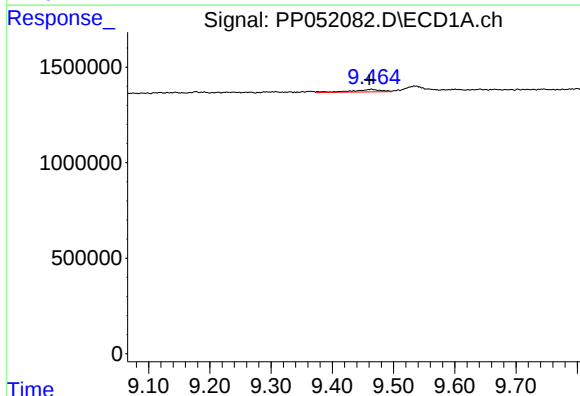
R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: 458538
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



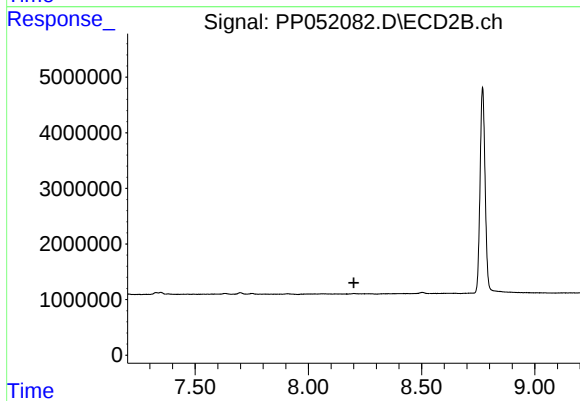
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



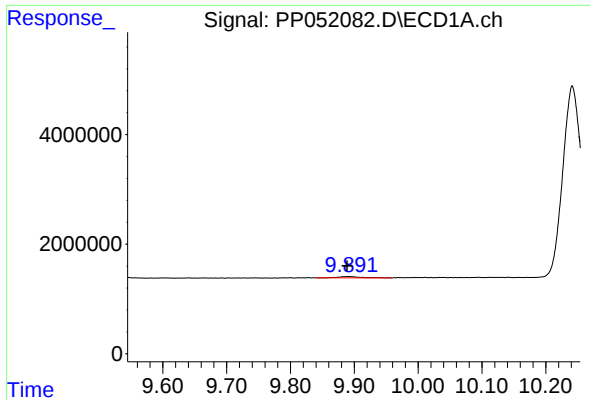
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 406850
Conc: 6.35 ng/ml



#44 AR-1268-4

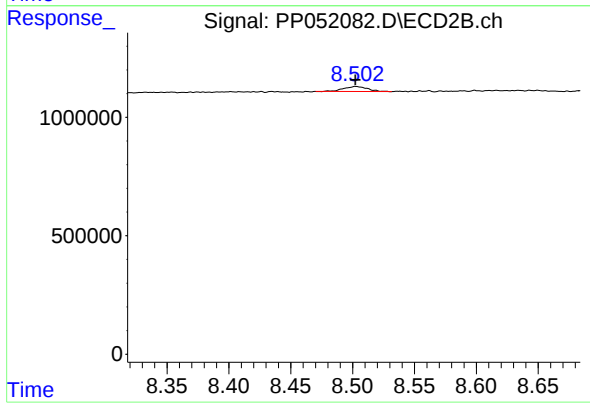
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 559168
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 291903
Conc: 0.63 ng/ml