

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
 Data File : PP076526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 10:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 12:53:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 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...	4.643	3.774	77299077	352.6E6	54.090	53.272
2)	SA Decachlor...	10.424	8.775	52980060	367.7E6	49.214	44.711
Target Compounds							
3)	L1 AR-1016-1	5.797	4.870	30203041	277.8E6	510.824	375.381 #
4)	L1 AR-1016-2	5.819	4.930	42526101	127.3E6	480.825	372.150
5)	L1 AR-1016-3	5.881	5.047	34818092	75278045	629.041	366.597 #
6)	L1 AR-1016-4	5.978	5.090	31073085	68690286	683.824	367.553 #
7)	L1 AR-1016-5	6.271	5.304	28809096	76746482	663.720	336.633 #
8)	L2 AR-1221-1	4.840	3.984	6489011	9014200	321.610	100.148 #
9)	L2 AR-1221-2	4.930	4.071	8705878	12775206	578.025	202.211 #
10)	L2 AR-1221-3	5.005	4.147	19424949	59435784	414.041	280.310 #
11)	L3 AR-1232-1	5.005	4.147	19424949	59435784	494.088	353.692 #
12)	L3 AR-1232-2	5.532	4.870	27053191	277.8E6	1311.499	933.888 #
13)	L3 AR-1232-3	5.819	5.047	42526101	75278045	1100.581	920.644
14)	L3 AR-1232-4	5.978	5.131	31073085	136.3E6	1540.368	1604.290
15)	L3 AR-1232-5	6.068	5.304	26413189	76746482	1686.356	762.500 #
16)	L4 AR-1242-1	5.797	4.870	30203041	277.8E6	630.455	483.419
17)	L4 AR-1242-2	5.819	4.930	42526101	127.3E6	600.721	458.541
18)	L4 AR-1242-3	5.881	5.047	34818092	75278045	762.856	478.224 #
19)	L4 AR-1242-4	5.978	5.131	31073085	136.3E6	854.611	736.170
20)	L4 AR-1242-5	6.708	5.651	30435655	145.6E6	743.349	632.470
21)	L5 AR-1248-1	5.797	4.870	30203041	277.8E6	842.000	739.707
22)	L5 AR-1248-2	6.068	5.090	26413189	68690286	541.871	279.333 #
23)	L5 AR-1248-3	6.271	5.131	28809096	136.3E6	530.899	475.000
24)	L5 AR-1248-4	6.669	5.304	23533464	76746482	354.611	271.466
25)	L5 AR-1248-5	6.708	5.691	30435655	188.0E6	469.247	361.758
26)	L6 AR-1254-1	6.644	5.651	19493283	145.6E6	243.991	258.189
27)	L6 AR-1254-2	6.865	5.796	22412836	35639437	224.164	67.234 #
28)	L6 AR-1254-3	7.225	6.198	11070783	38880340	106.496	45.683 #
29)	L6 AR-1254-4	7.507	6.426	8495551	34613109	101.605	54.961 #
30)	L6 AR-1254-5	7.923	6.846	2864960	8906495	31.287	12.372 #
31)	L7 AR-1260-1	7.391	6.327	4136342	10243577	60.159	18.703 #
32)	L7 AR-1260-2	7.640	6.520	3982251	6078167	44.456	7.469 #
33)	L7 AR-1260-3	0.000	6.689	0	1967787	N.D.	3.497 #
34)	L7 AR-1260-4	8.211	7.142	850949	1312364	12.410	2.527 #
35)	L7 AR-1260-5	0.000	7.373	0	1298266	N.D.	0.958 #
36)	L8 AR-1262-1	8.211	6.891	850949	3374635	10.127	3.419 #
37)	L8 AR-1262-2	0.000	7.142	0	1312364	N.D.	1.866 #
38)	L8 AR-1262-3	8.885	7.677	214897	3710791	1.765	6.114 #
39)	L8 AR-1262-4	0.000	7.730	0	5098105	N.D.	4.629 #
40)	L8 AR-1262-5	0.000	8.241	0	7189649	N.D.	15.579 #
41)	L9 AR-1268-1	8.885	7.677	214897	3710791	1.040	2.049 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111725\
Data File : PP076526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 10:36
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

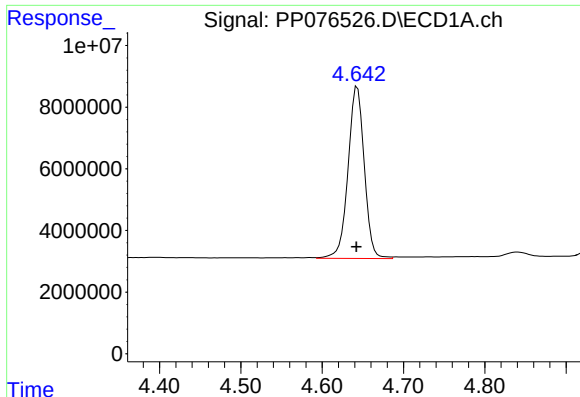
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 12:53:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 24 15:40:32 2025
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
42) L9	AR-1268-2	0.000	7.730	0	5098105	N.D.	2.938 #
43) L9	AR-1268-3	9.219	7.947	76052	7500533	0.490	5.486 #
44) L9	AR-1268-4	0.000	8.216	0	8364205	N.D.	16.164 #
45) L9	AR-1268-5	10.076	8.526	327576	2171426	0.682	0.576

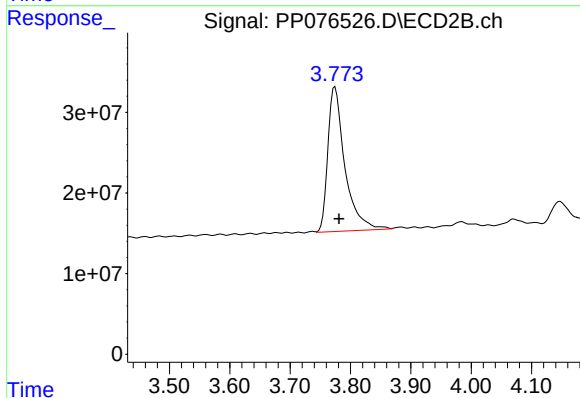
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

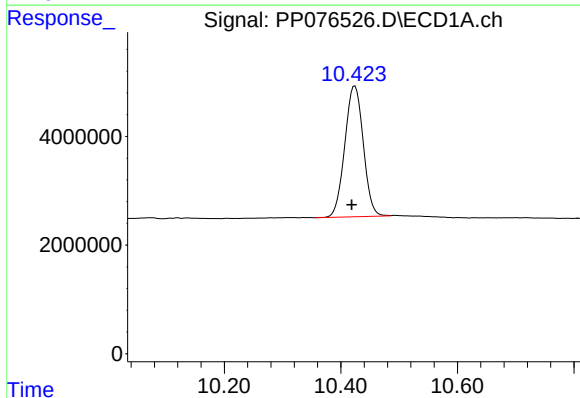
R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 77299077
Conc: 54.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



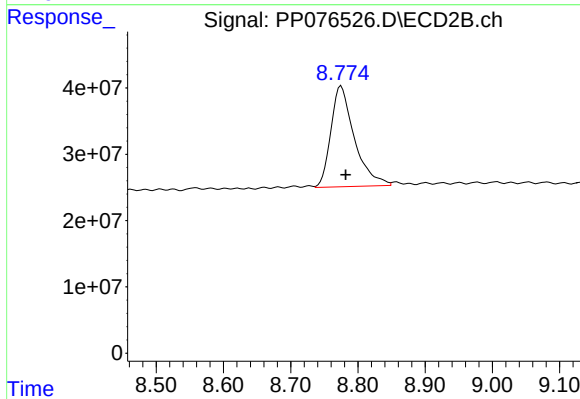
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: -0.007 min
Response: 352567559
Conc: 53.27 ng/ml



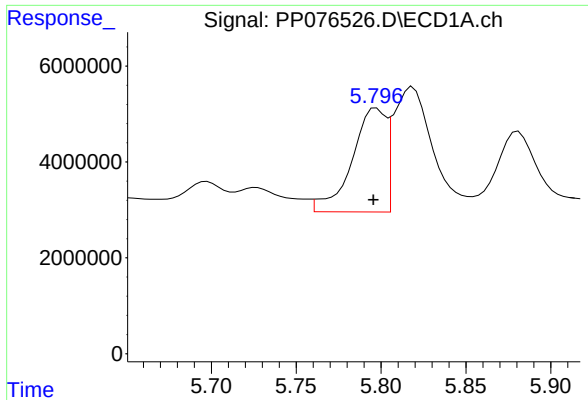
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.005 min
Response: 52980060
Conc: 49.21 ng/ml



#2 Decachlorobiphenyl

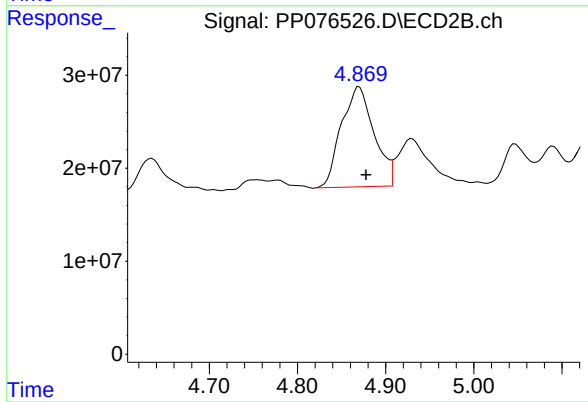
R.T.: 8.775 min
Delta R.T.: -0.007 min
Response: 367653984
Conc: 44.71 ng/ml



#3 AR-1016-1

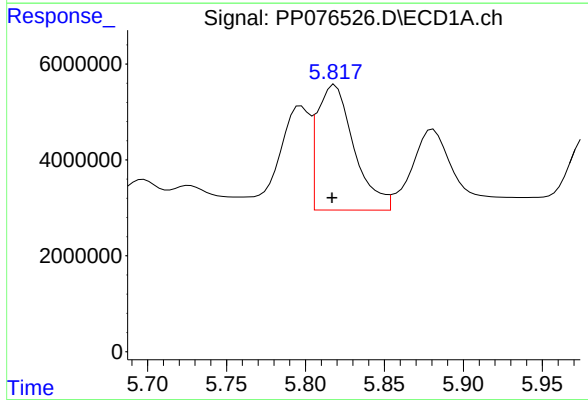
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 30203041
Conc: 510.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



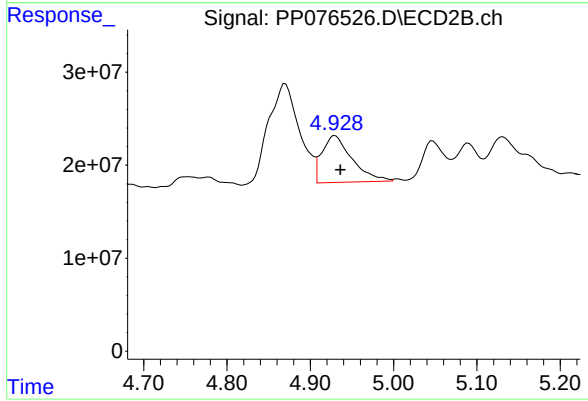
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: -0.008 min
Response: 277846637
Conc: 375.38 ng/ml



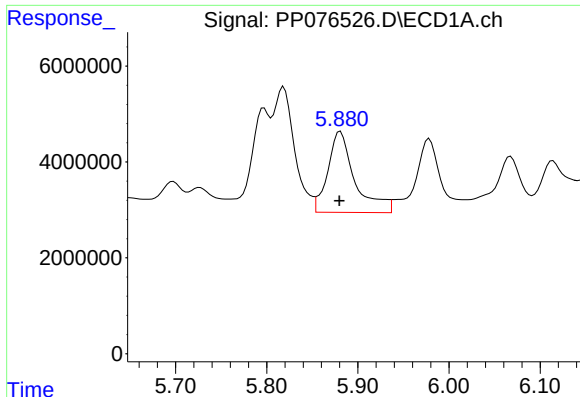
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 42526101
Conc: 480.82 ng/ml



#4 AR-1016-2

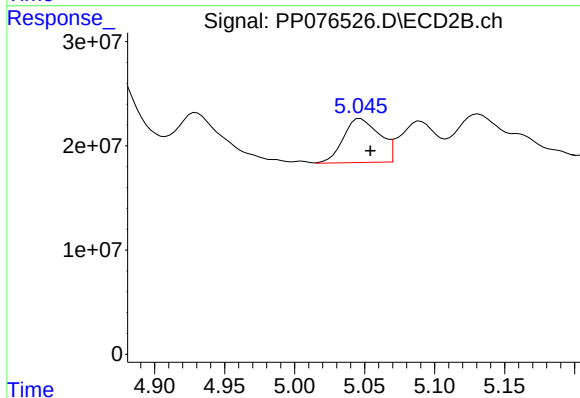
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 127250282
Conc: 372.15 ng/ml



#5 AR-1016-3

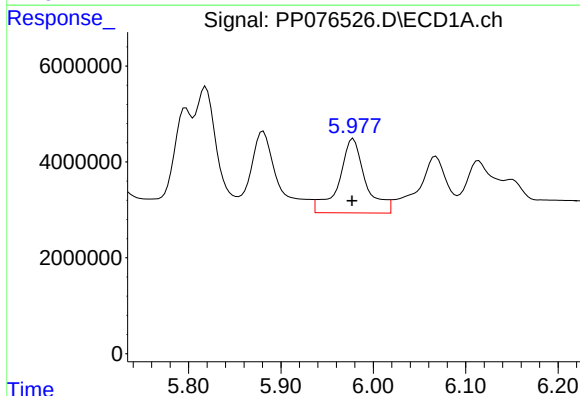
R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 34818092
Conc: 629.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



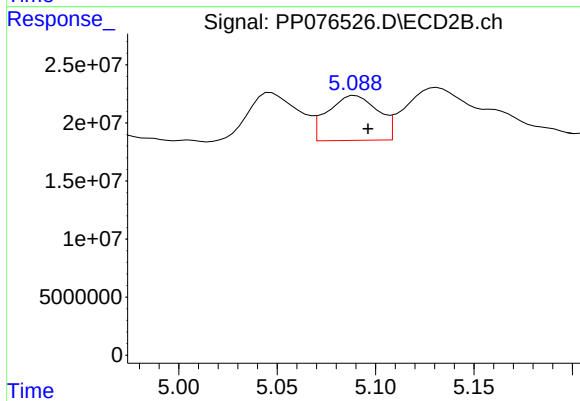
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 75278045
Conc: 366.60 ng/ml



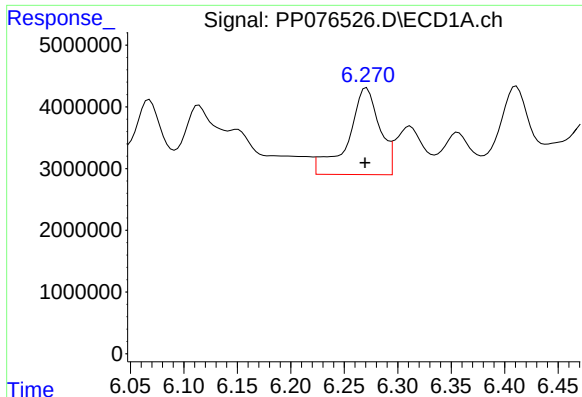
#6 AR-1016-4

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 31073085
Conc: 683.82 ng/ml



#6 AR-1016-4

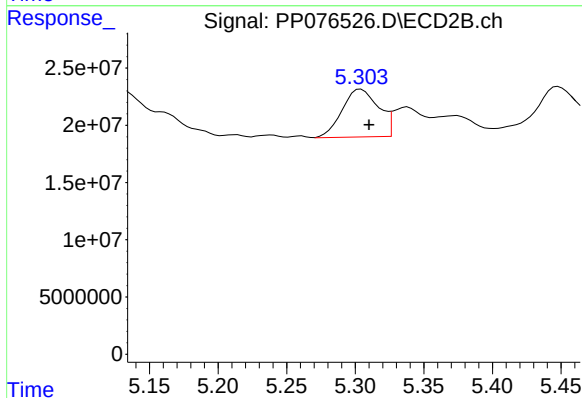
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 68690286
Conc: 367.55 ng/ml



#7 AR-1016-5

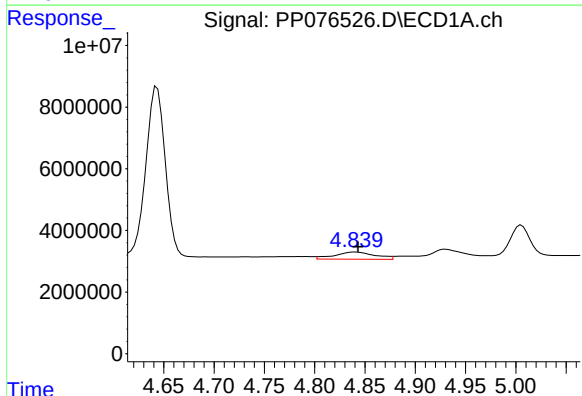
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 28809096
Conc: 663.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



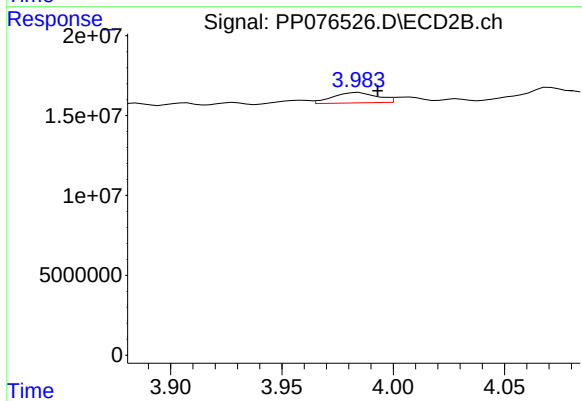
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 76746482
Conc: 336.63 ng/ml



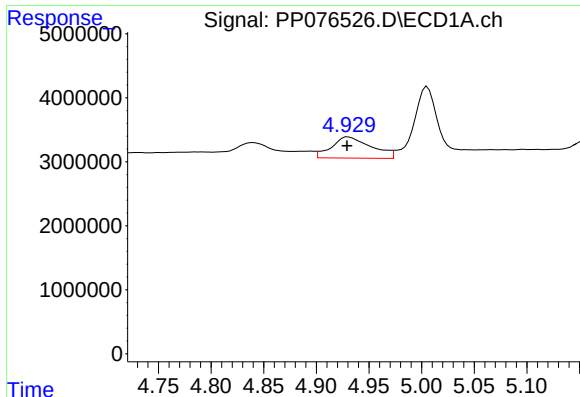
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 6489011
Conc: 321.61 ng/ml



#8 AR-1221-1

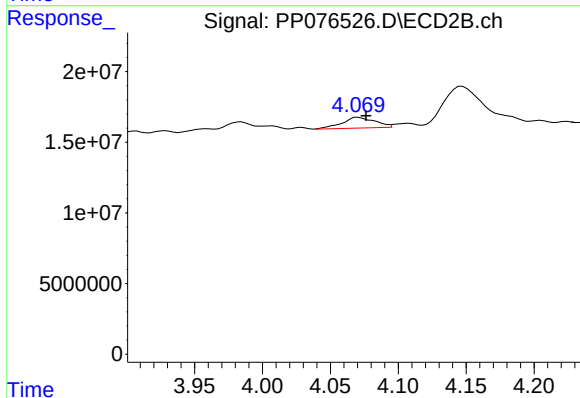
R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 9014200
Conc: 100.15 ng/ml



#9 AR-1221-2

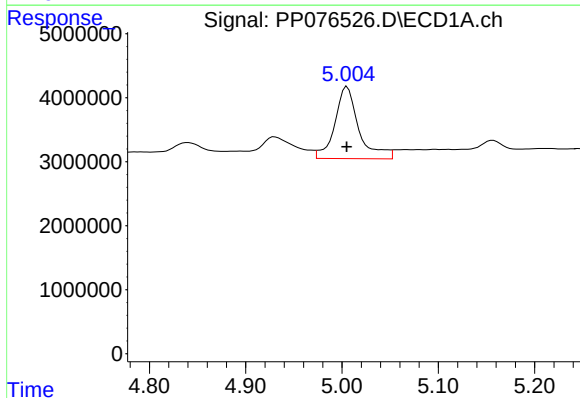
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 8705878
Conc: 578.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



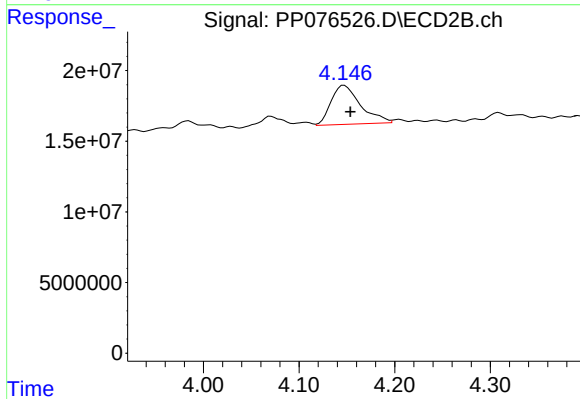
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: -0.006 min
Response: 12775206
Conc: 202.21 ng/ml



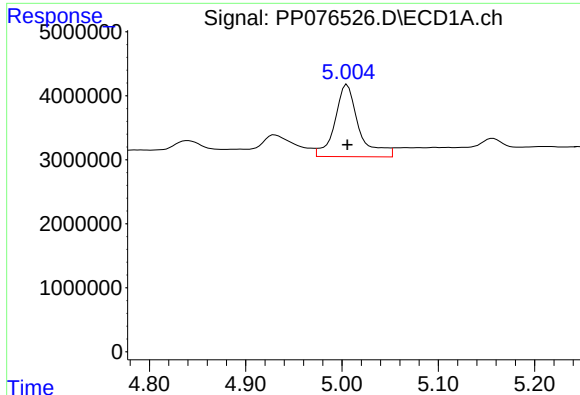
#10 AR-1221-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 19424949
Conc: 414.04 ng/ml



#10 AR-1221-3

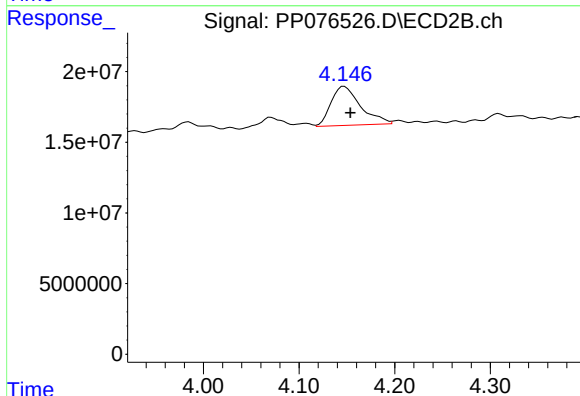
R.T.: 4.147 min
Delta R.T.: -0.007 min
Response: 59435784
Conc: 280.31 ng/ml



#11 AR-1232-1

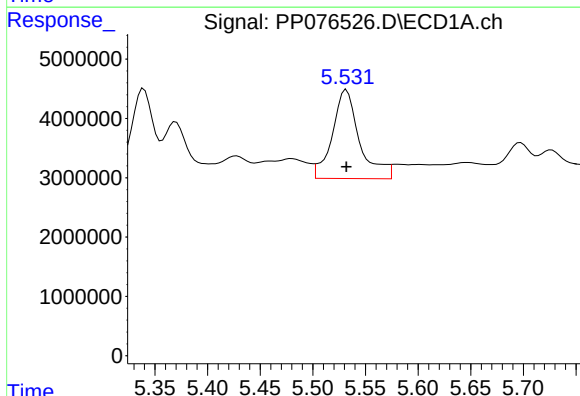
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 19424949
Conc: 494.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



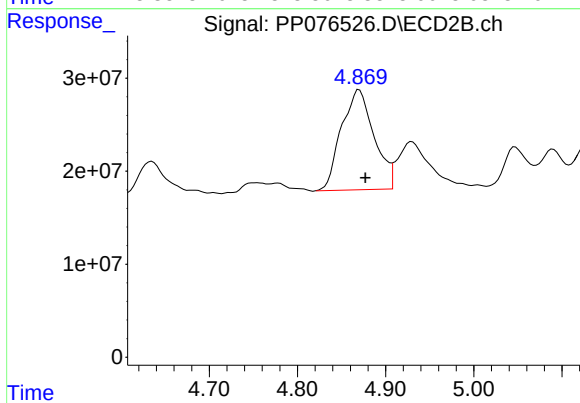
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 59435784
Conc: 353.69 ng/ml



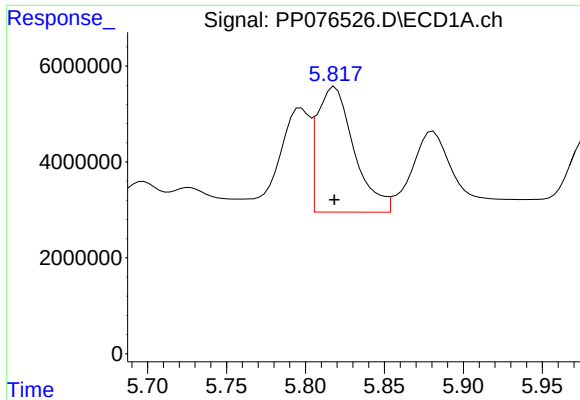
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 27053191
Conc: 1311.50 ng/ml



#12 AR-1232-2

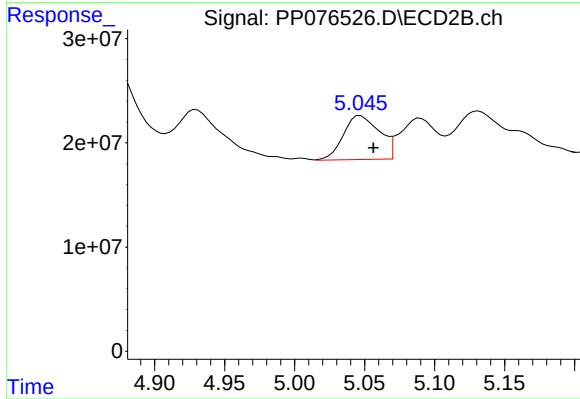
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 277846637
Conc: 933.89 ng/ml



#13 AR-1232-3

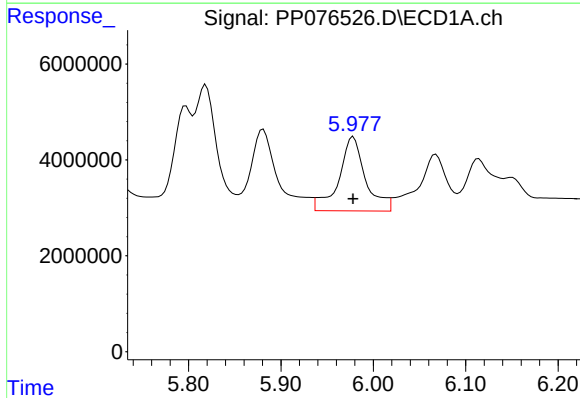
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 42526101
Conc: 1100.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



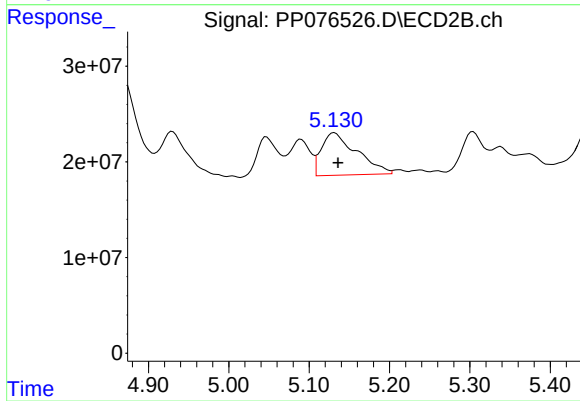
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 75278045
Conc: 920.64 ng/ml



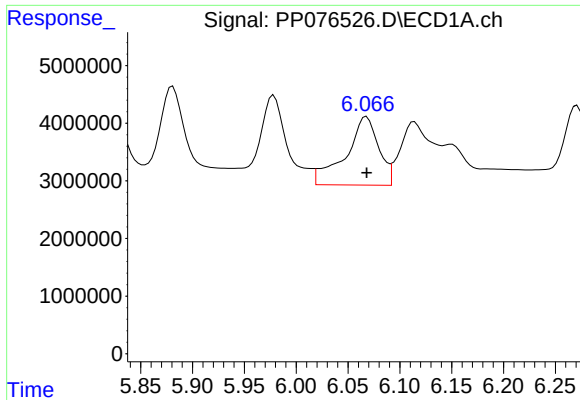
#14 AR-1232-4

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 31073085
Conc: 1540.37 ng/ml



#14 AR-1232-4

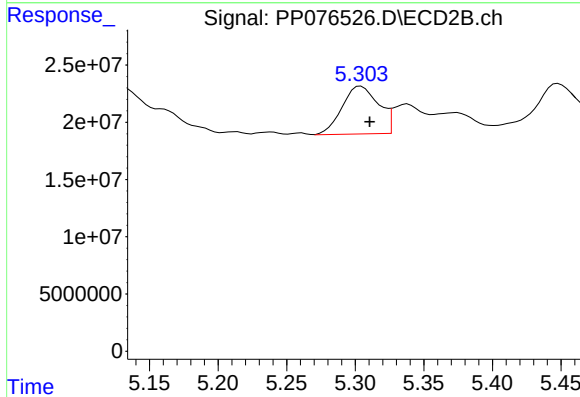
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 136273972
Conc: 1604.29 ng/ml



#15 AR-1232-5

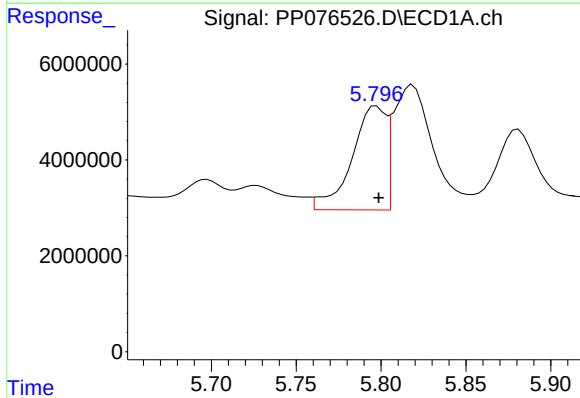
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 26413189
Conc: 1686.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



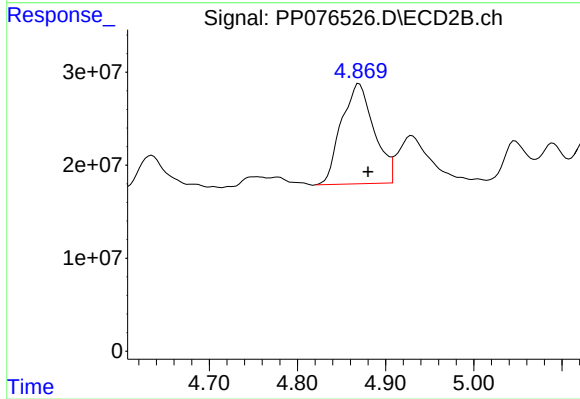
#15 AR-1232-5

R.T.: 5.304 min
Delta R.T.: -0.007 min
Response: 76746482
Conc: 762.50 ng/ml



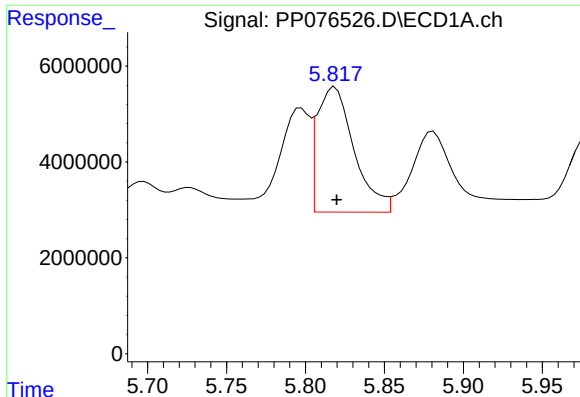
#16 AR-1242-1

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 30203041
Conc: 630.45 ng/ml



#16 AR-1242-1

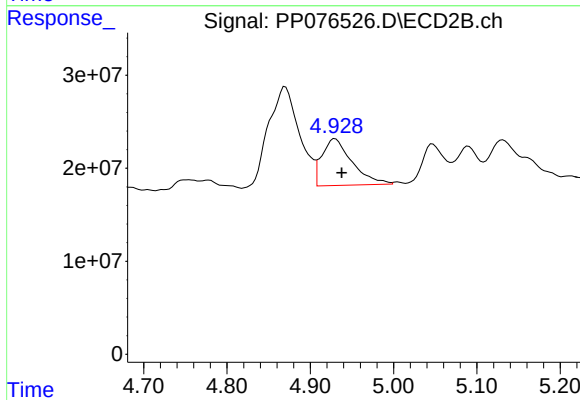
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 277846637
Conc: 483.42 ng/ml



#17 AR-1242-2

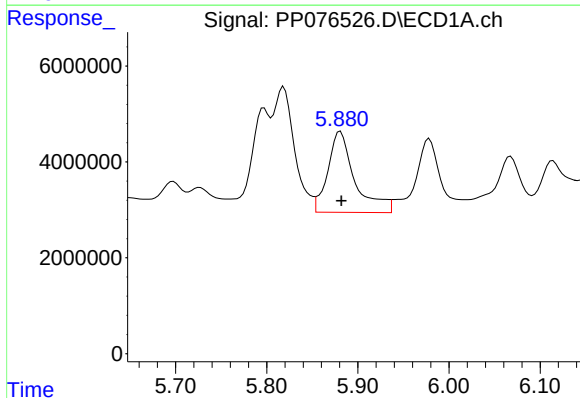
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 42526101
Conc: 600.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



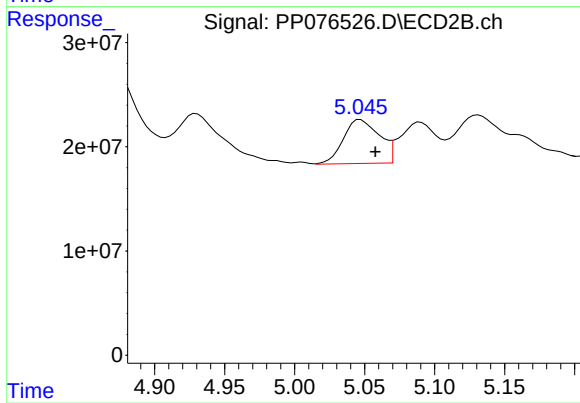
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 127250282
Conc: 458.54 ng/ml



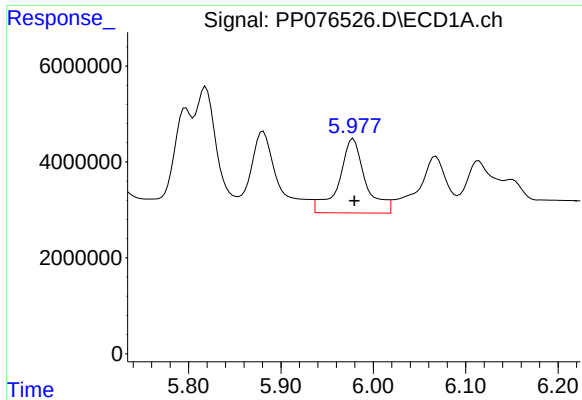
#18 AR-1242-3

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 34818092
Conc: 762.86 ng/ml



#18 AR-1242-3

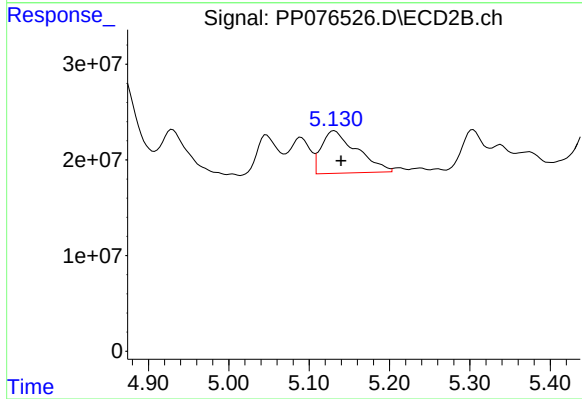
R.T.: 5.047 min
Delta R.T.: -0.011 min
Response: 75278045
Conc: 478.22 ng/ml



#19 AR-1242-4

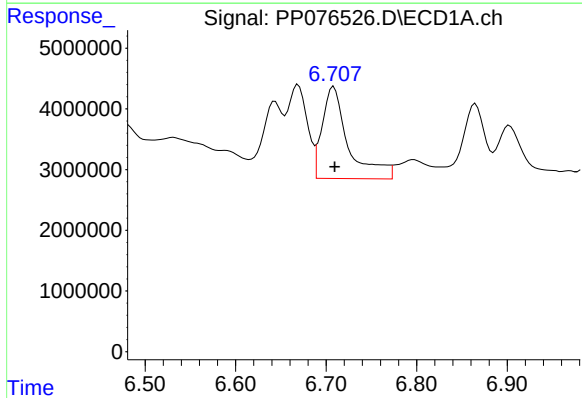
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 31073085
Conc: 854.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



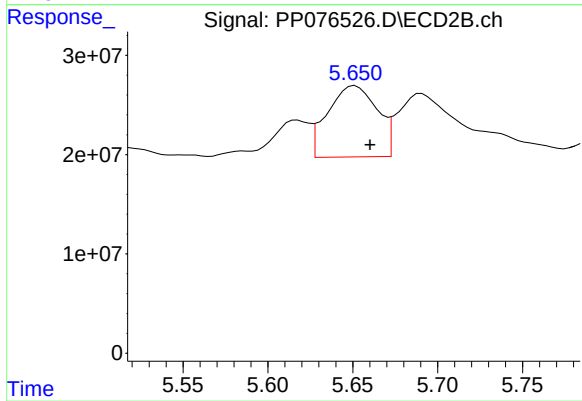
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 136273972
Conc: 736.17 ng/ml



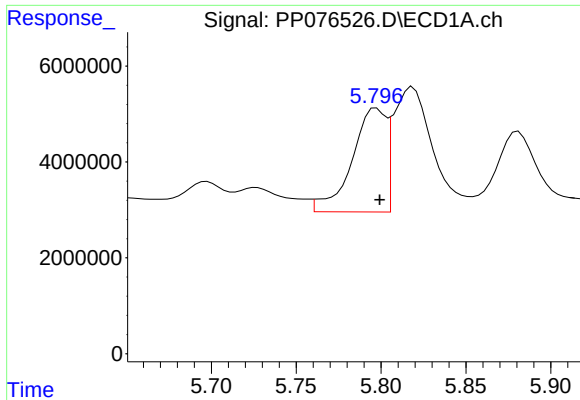
#20 AR-1242-5

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 30435655
Conc: 743.35 ng/ml



#20 AR-1242-5

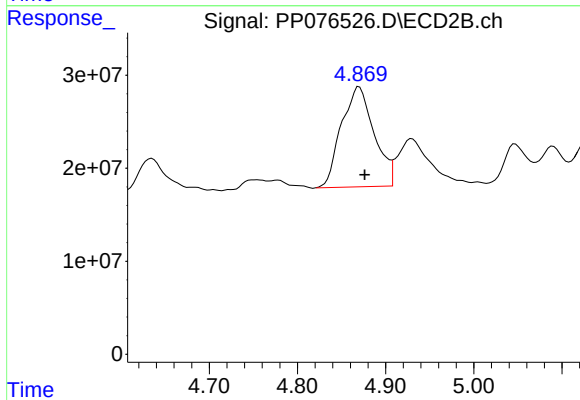
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 145618399
Conc: 632.47 ng/ml



#21 AR-1248-1

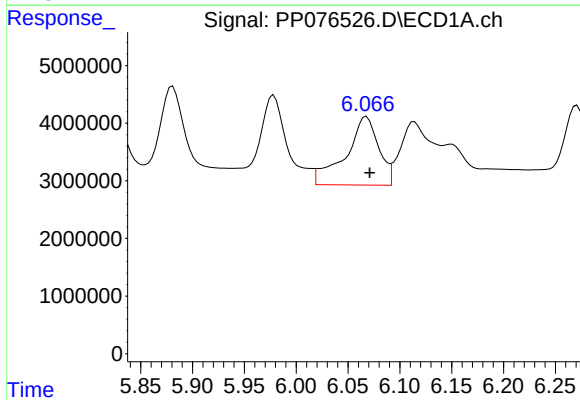
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 30203041
Conc: 842.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



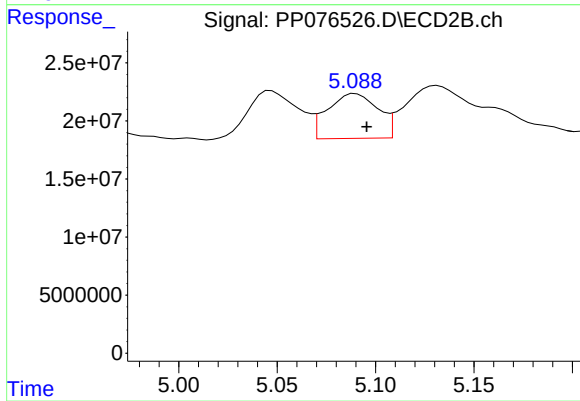
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 277846637
Conc: 739.71 ng/ml



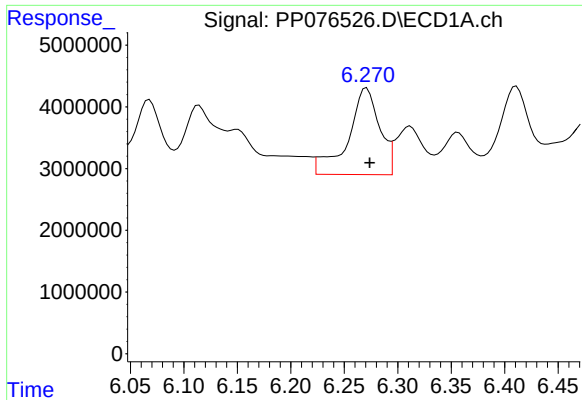
#22 AR-1248-2

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 26413189
Conc: 541.87 ng/ml



#22 AR-1248-2

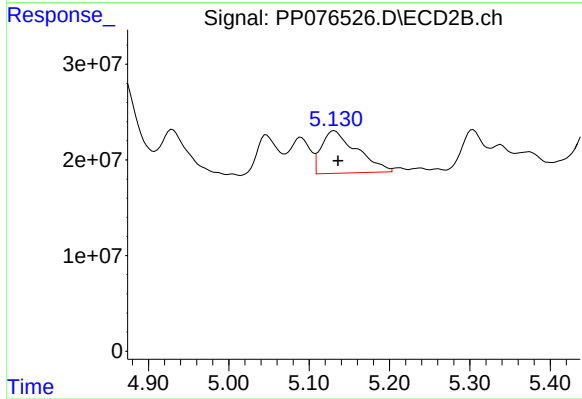
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 68690286
Conc: 279.33 ng/ml



#23 AR-1248-3

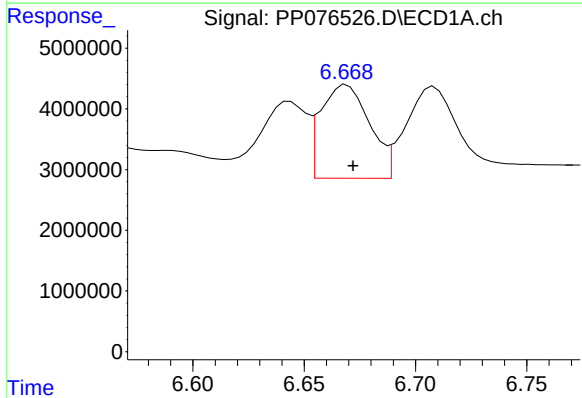
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 28809096
Conc: 530.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



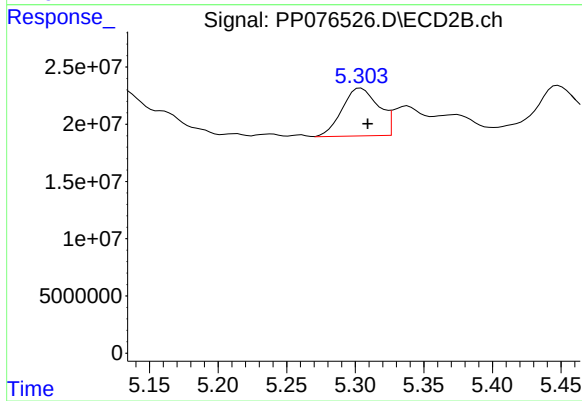
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 136273972
Conc: 475.00 ng/ml



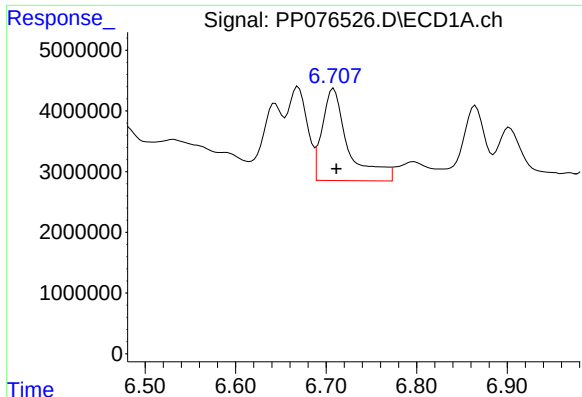
#24 AR-1248-4

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 23533464
Conc: 354.61 ng/ml



#24 AR-1248-4

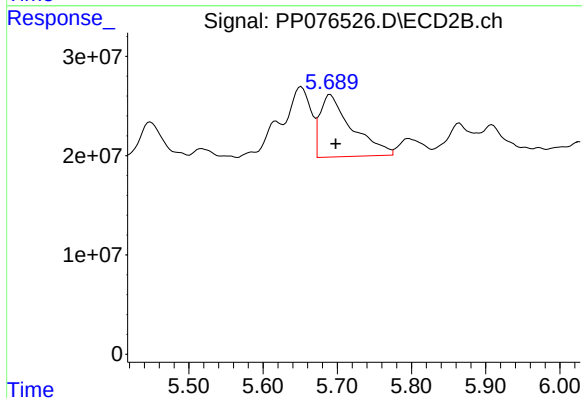
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 76746482
Conc: 271.47 ng/ml



#25 AR-1248-5

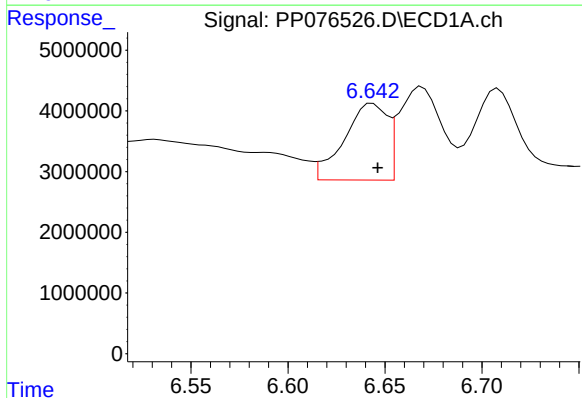
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 30435655
Conc: 469.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



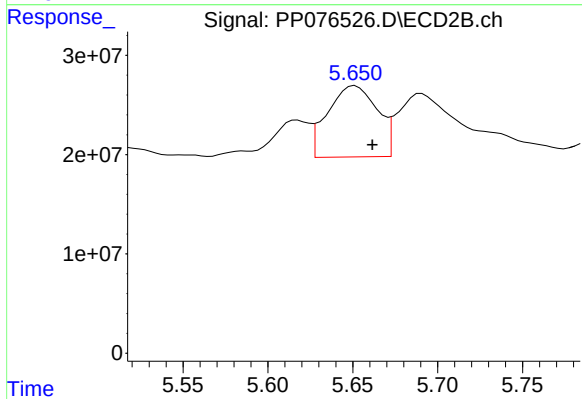
#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 187990609
Conc: 361.76 ng/ml



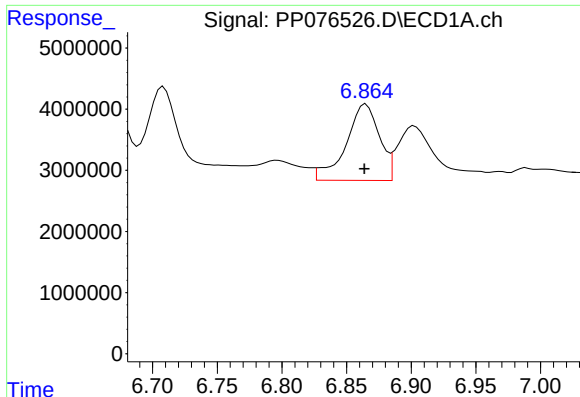
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 19493283
Conc: 243.99 ng/ml



#26 AR-1254-1

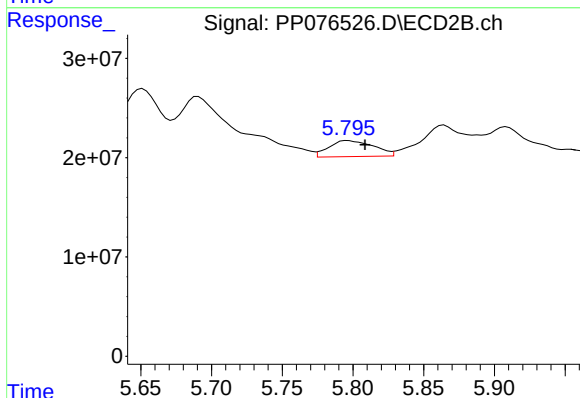
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 145618399
Conc: 258.19 ng/ml



#27 AR-1254-2

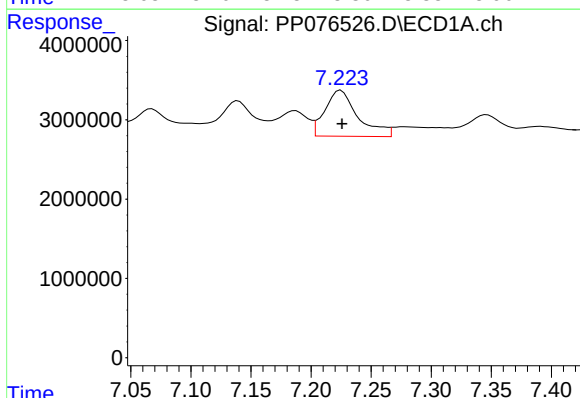
R.T.: 6.865 min
Delta R.T.: 0.001 min
Response: 22412836
Conc: 224.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



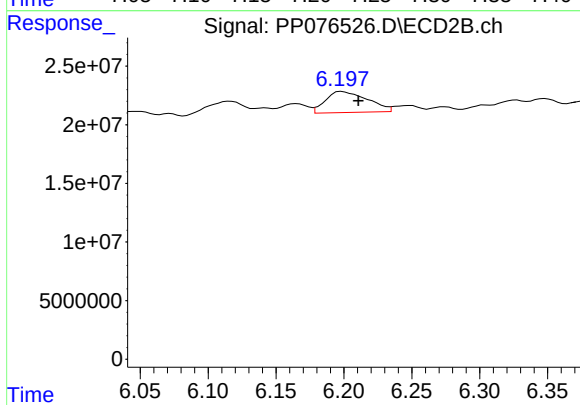
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 35639437
Conc: 67.23 ng/ml



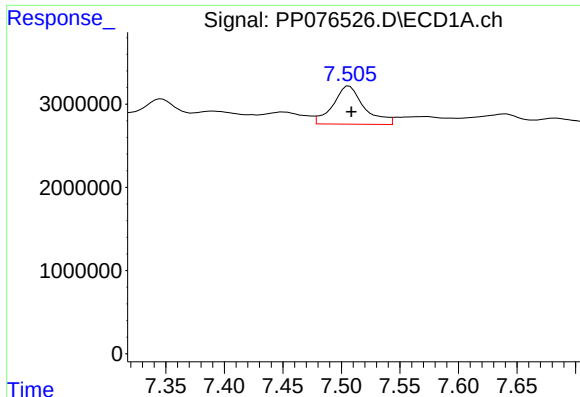
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 11070783
Conc: 106.50 ng/ml



#28 AR-1254-3

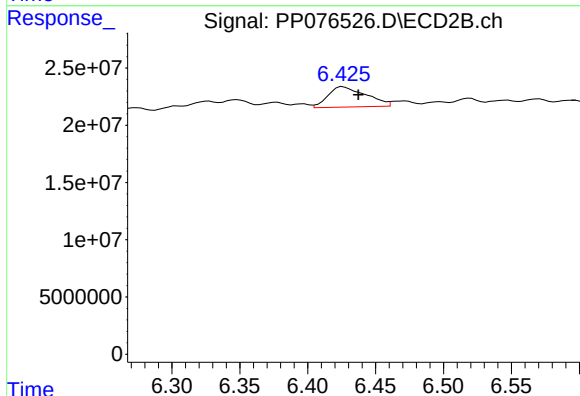
R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 38880340
Conc: 45.68 ng/ml



#29 AR-1254-4

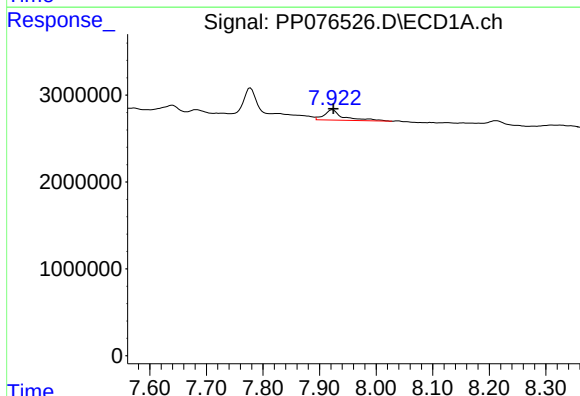
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 8495551
Conc: 101.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



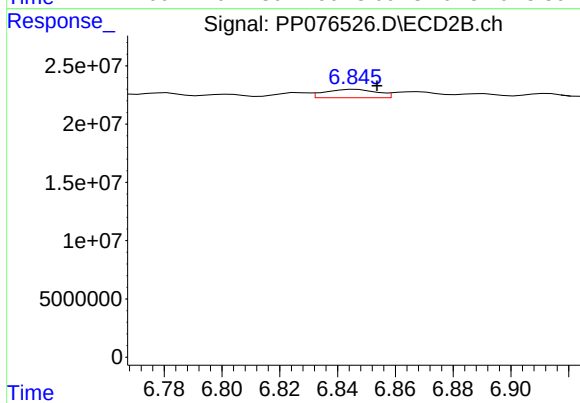
#29 AR-1254-4

R.T.: 6.426 min
Delta R.T.: -0.011 min
Response: 34613109
Conc: 54.96 ng/ml



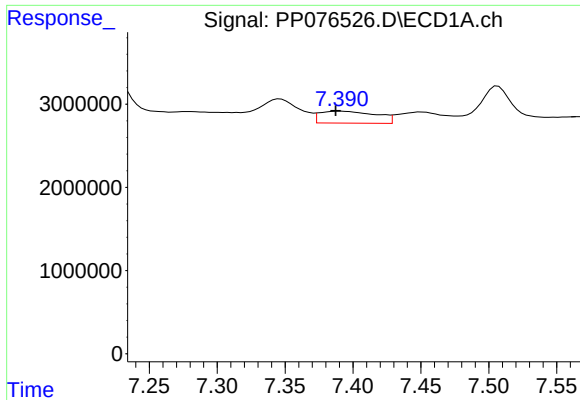
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 2864960
Conc: 31.29 ng/ml



#30 AR-1254-5

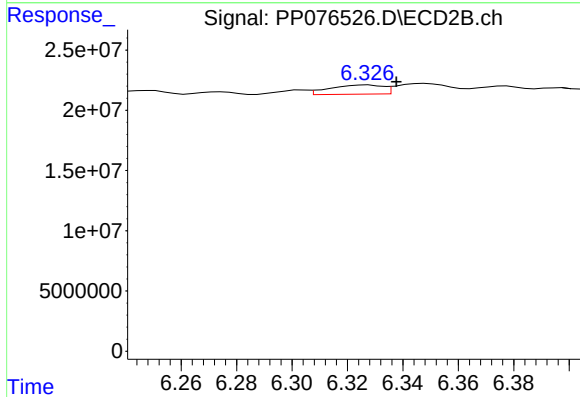
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 8906495
Conc: 12.37 ng/ml



#31 AR-1260-1

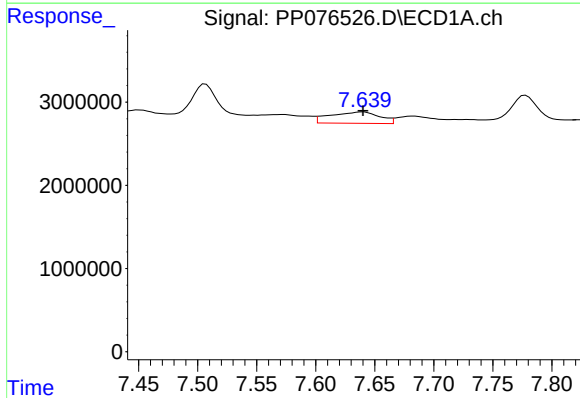
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 4136342
Conc: 60.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



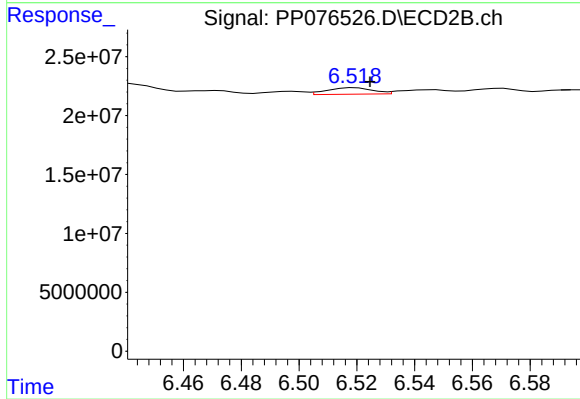
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 10243577
Conc: 18.70 ng/ml



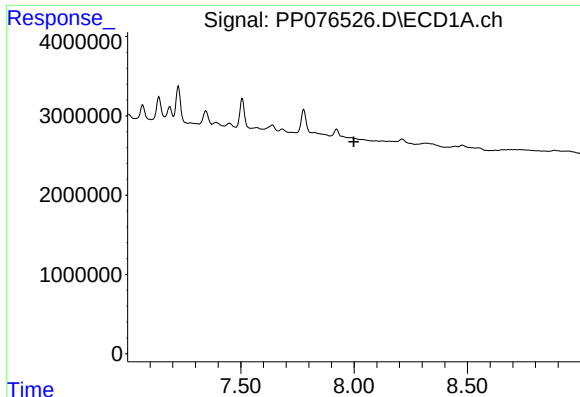
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 3982251
Conc: 44.46 ng/ml



#32 AR-1260-2

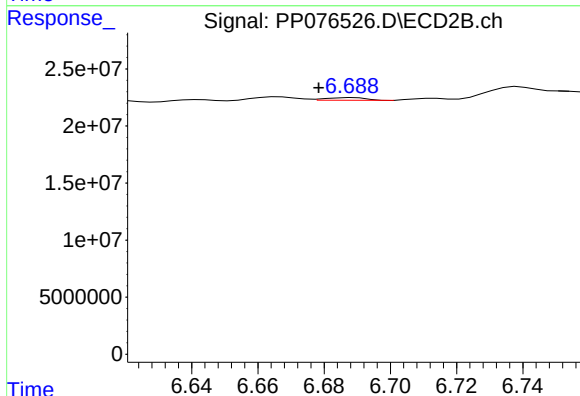
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 6078167
Conc: 7.47 ng/ml



#33 AR-1260-3

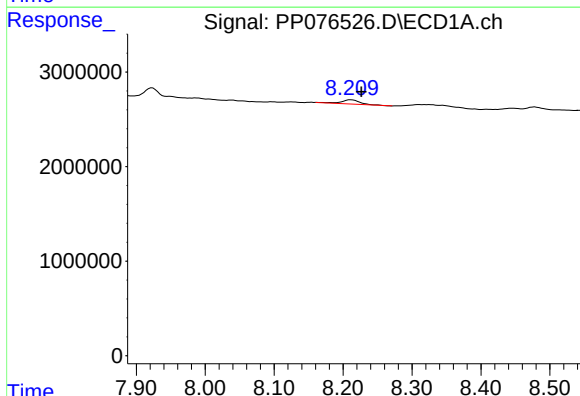
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



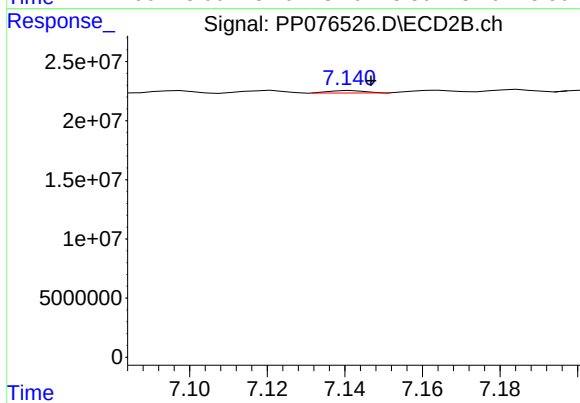
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: 0.010 min
Response: 1967787
Conc: 3.50 ng/ml



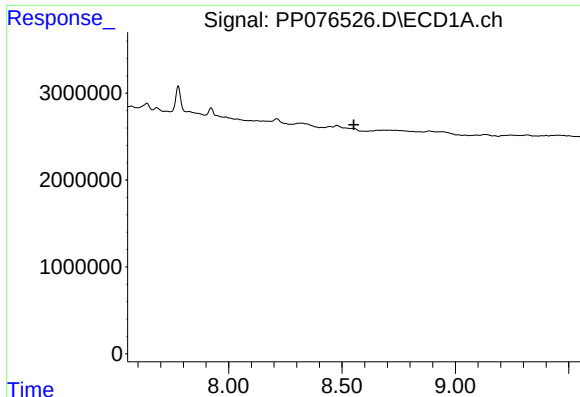
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.015 min
Response: 850949
Conc: 12.41 ng/ml



#34 AR-1260-4

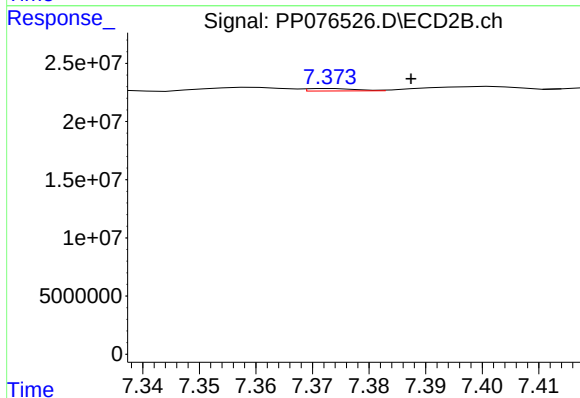
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 1312364
Conc: 2.53 ng/ml



#35 AR-1260-5

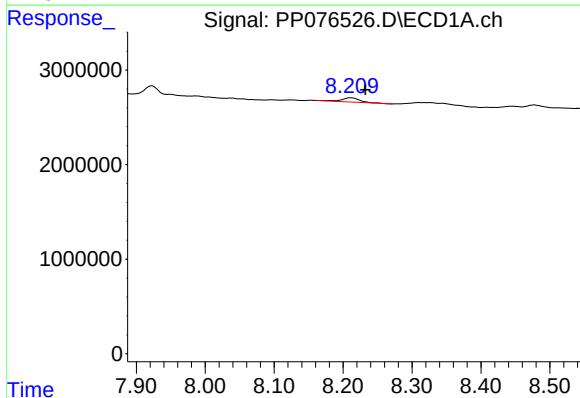
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



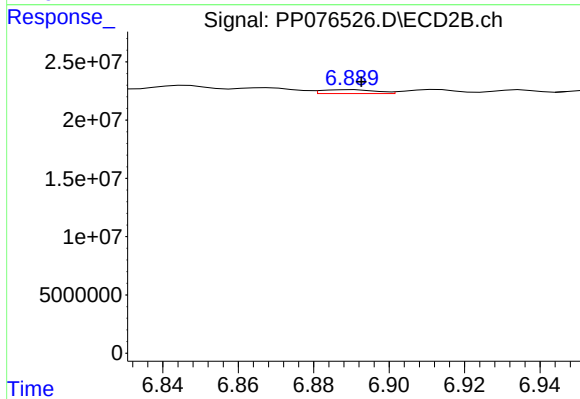
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 1298266
Conc: 0.96 ng/ml



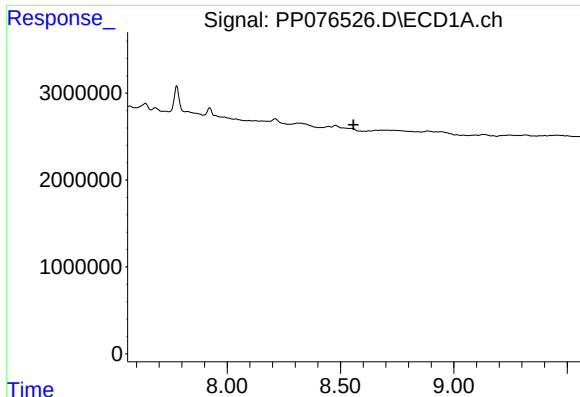
#36 AR-1262-1

R.T.: 8.211 min
Delta R.T.: -0.021 min
Response: 850949
Conc: 10.13 ng/ml



#36 AR-1262-1

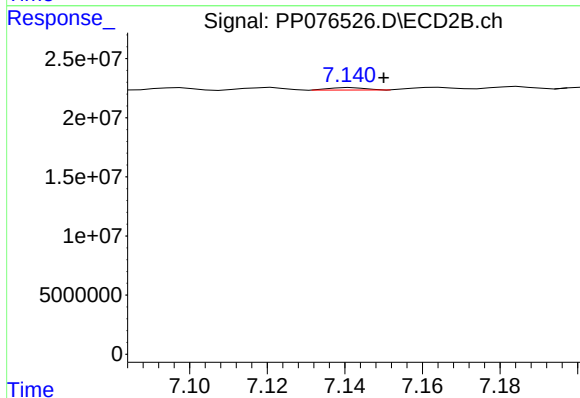
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 3374635
Conc: 3.42 ng/ml



#37 AR-1262-2

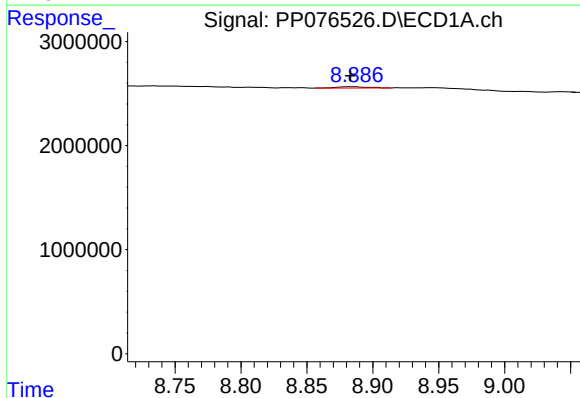
R.T.: 0.000 min
Exp R.T.: 8.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



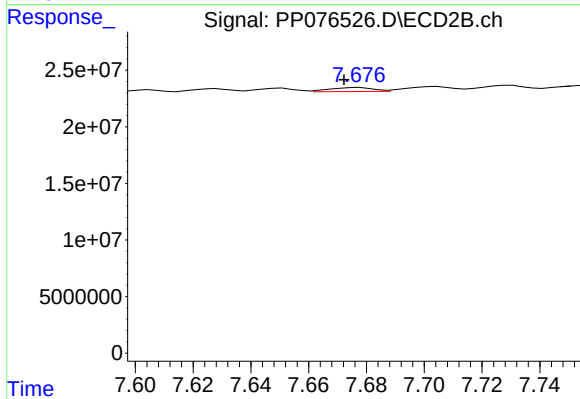
#37 AR-1262-2

R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 1312364
Conc: 1.87 ng/ml



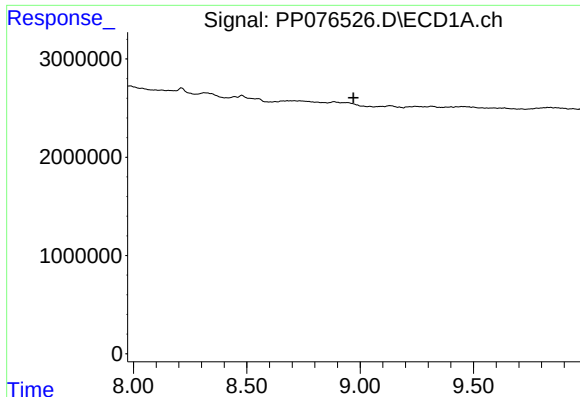
#38 AR-1262-3

R.T.: 8.885 min
Delta R.T.: 0.002 min
Response: 214897
Conc: 1.76 ng/ml



#38 AR-1262-3

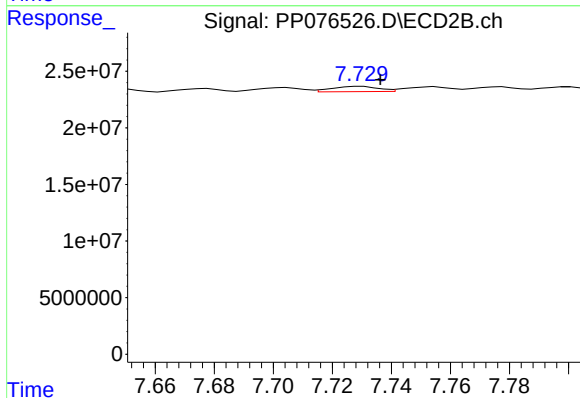
R.T.: 7.677 min
Delta R.T.: 0.005 min
Response: 3710791
Conc: 6.11 ng/ml



#39 AR-1262-4

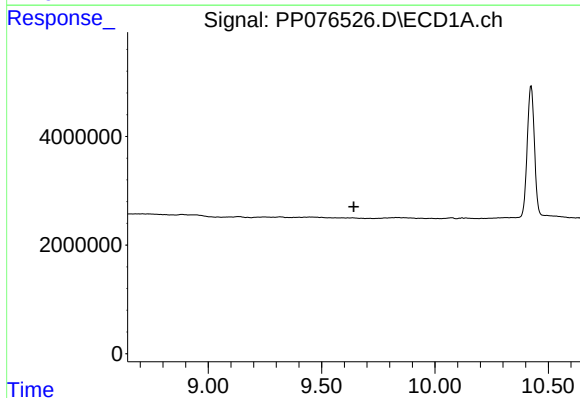
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



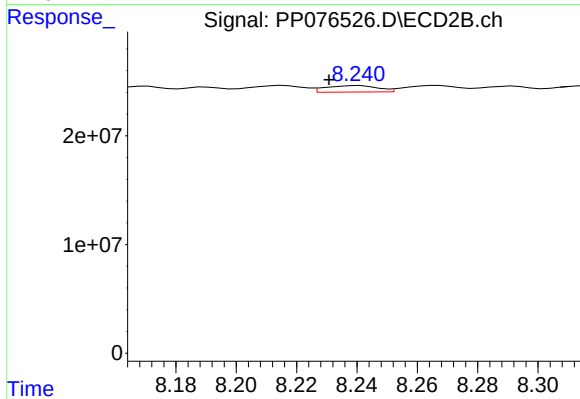
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 5098105
Conc: 4.63 ng/ml



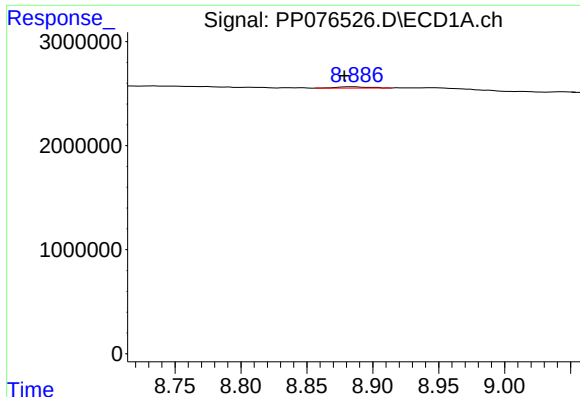
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.642 min
Response: 0
Conc: N.D.



#40 AR-1262-5

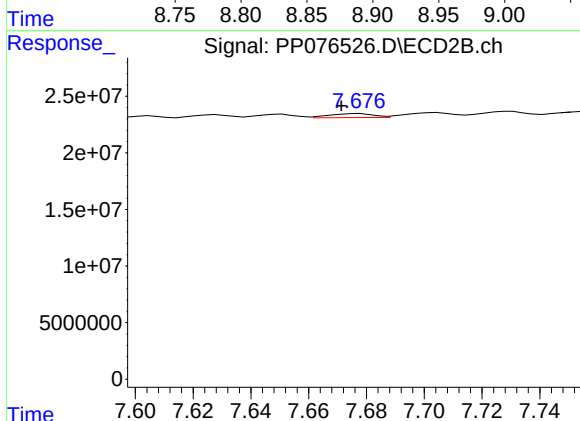
R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 7189649
Conc: 15.58 ng/ml



#41 AR-1268-1

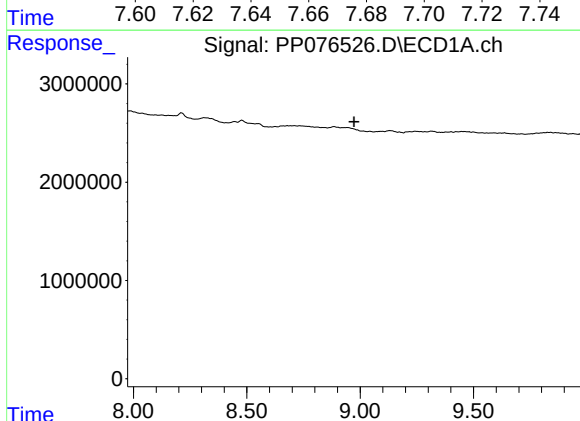
R.T.: 8.885 min
Delta R.T.: 0.007 min
Response: 214897
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



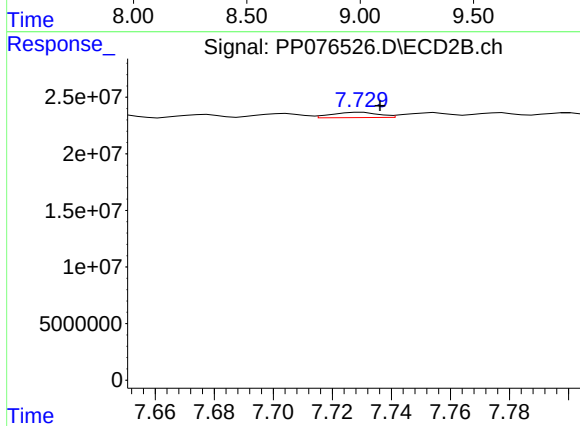
#41 AR-1268-1

R.T.: 7.677 min
Delta R.T.: 0.006 min
Response: 3710791
Conc: 2.05 ng/ml



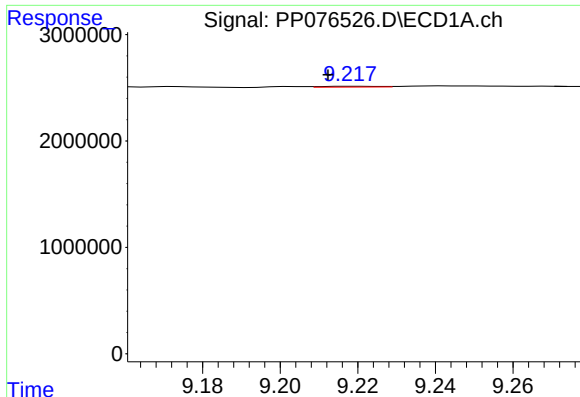
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.



#42 AR-1268-2

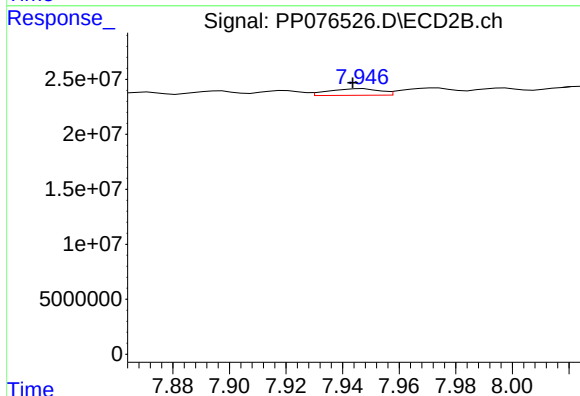
R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 5098105
Conc: 2.94 ng/ml



#43 AR-1268-3

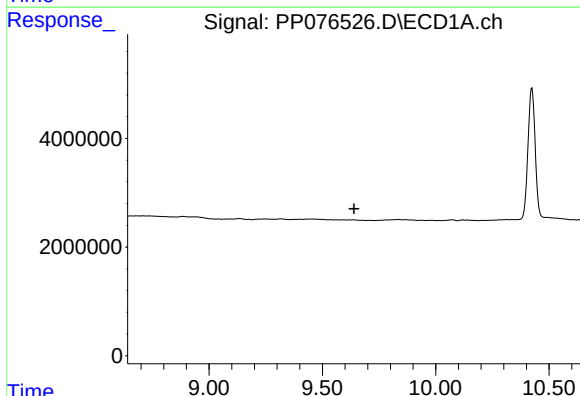
R.T.: 9.219 min
Delta R.T.: 0.006 min
Response: 76052
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



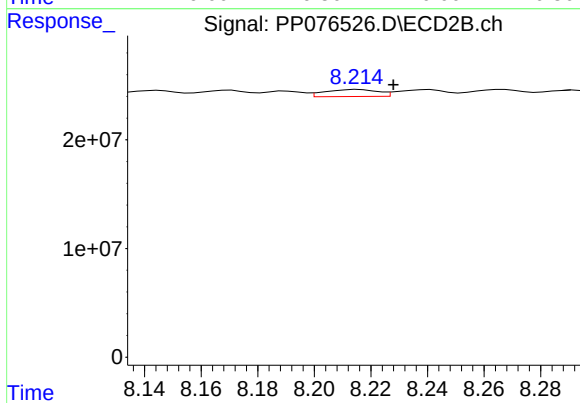
#43 AR-1268-3

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 7500533
Conc: 5.49 ng/ml



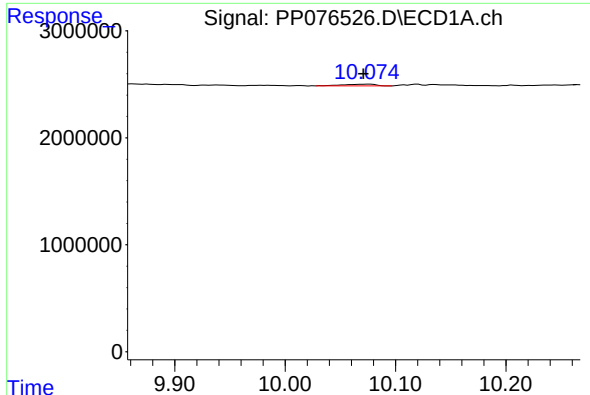
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.641 min
Response: 0
Conc: N.D.



#44 AR-1268-4

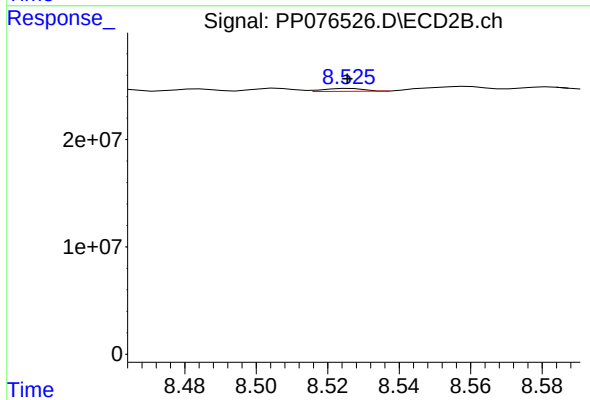
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 8364205
Conc: 16.16 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: 0.005 min
Response: 327576
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 2171426
Conc: 0.58 ng/ml