

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120423\
 Data File : PP062116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 11:49
 Operator : YP\AJ
 Sample : 05387-16DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

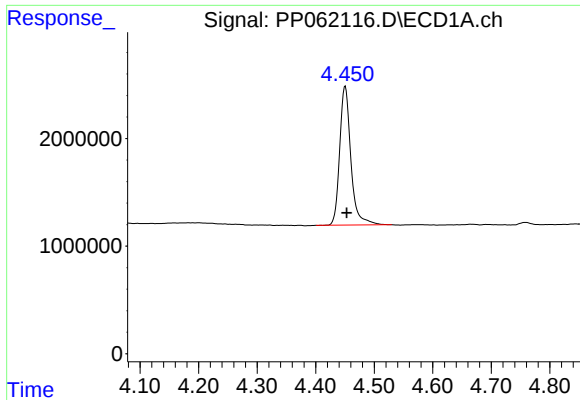
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 13:40:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.450	3.721	17131395	20450984	13.013	11.365
2)	SA Decachlor...	10.245	8.846	13833879	24780711	13.405	12.007
Target Compounds							
6)	L1 AR-1016-4	5.790f	5.085	639799	1676444	16.833	36.795 #
7)	L1 AR-1016-5	6.105	5.296	629322	7413805	16.365	128.242 #
14)	L3 AR-1232-4	5.790f	5.119	639799	2509046	37.869	109.871 #
15)	L3 AR-1232-5	5.901	5.296	1925235	7413805	127.748	291.326 #
19)	L4 AR-1242-4	5.790f	5.119	639799	2509046	21.097	55.591 #
20)	L4 AR-1242-5	6.555	5.654	7928113	21925690	264.426	418.988 #
22)	L5 AR-1248-2	5.901	5.085	1925235	1676444	39.354	26.542 #
23)	L5 AR-1248-3	6.105	5.119	629322	2509046	12.097	38.255 #
24)	L5 AR-1248-4	6.516	5.296	7952119	7413805	156.890	96.313 #
25)	L5 AR-1248-5	6.555	5.654	7928113	21925690	153.421	219.403 #
26)	L6 AR-1254-1	6.487	5.654	13260611	21925690	236.363	201.368
27)	L6 AR-1254-2	6.704	5.803	39682048	46987103	475.916	468.174
28)	L6 AR-1254-3	7.073	6.213	48492988	77481065	586.165	495.957
29)	L6 AR-1254-4	7.359	6.445	40437408	51245358	771.107	644.745
30)	L6 AR-1254-5	7.782	6.868	113.3E6	221.5E6	1777.953	1569.315
31)	L7 AR-1260-1	7.239	6.346	34079153	54342545	498.896	466.946
32)	L7 AR-1260-2	7.496	6.536	51555053	66683397	684.469	489.409 #
33)	L7 AR-1260-3	7.855	6.691	12869317	40892534	248.412	312.533 #
34)	L7 AR-1260-4	8.070	7.171	32317395	15840532	529.558	160.626 #
35)	L7 AR-1260-5	8.407	7.413	14943896	25356492	149.023	118.418
36)	L8 AR-1262-1	7.915	6.959	4996996	7697306	141.210	121.167
37)	L8 AR-1262-2	8.407	7.171	14943896	15840532	126.026	117.271
38)	L8 AR-1262-3	8.736	7.701	10652137	761249	121.616	7.276 #
39)	L8 AR-1262-4	8.814	7.764	2267495	22970732	30.110	127.439 #
40)	L8 AR-1262-5	9.477	8.271	2254239	3869822	52.417	50.657
41)	L9 AR-1268-1	8.736	7.701	10652137	761249	70.740	2.538 #
42)	L9 AR-1268-2	8.814	7.764	2267495	22970732	16.140	86.562 #
43)	L9 AR-1268-3	9.047	7.977	606625	1956207	5.113	8.053 #
44)	L9 AR-1268-4	9.477	8.271	2254239	3869822	49.932	44.822
45)	L9 AR-1268-5	9.899	8.575	2461011	3670595	7.509	5.309 #

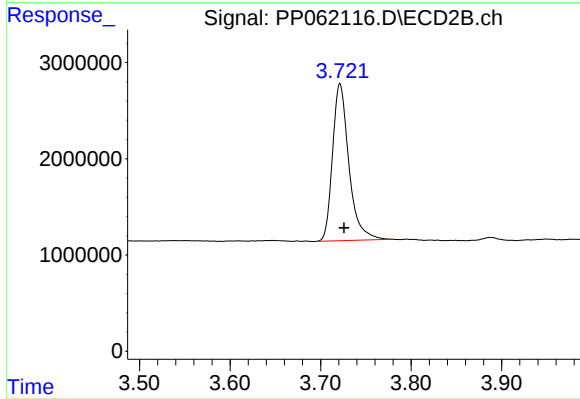
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

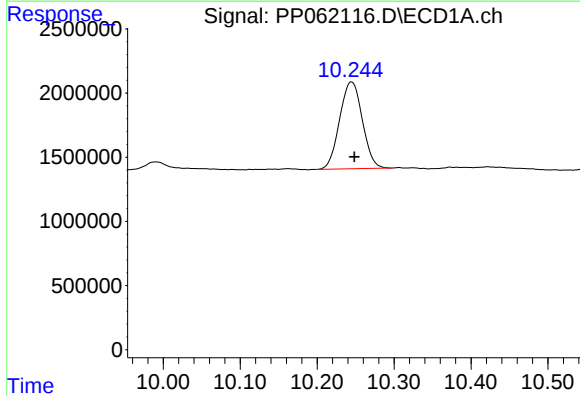
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 17131395
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



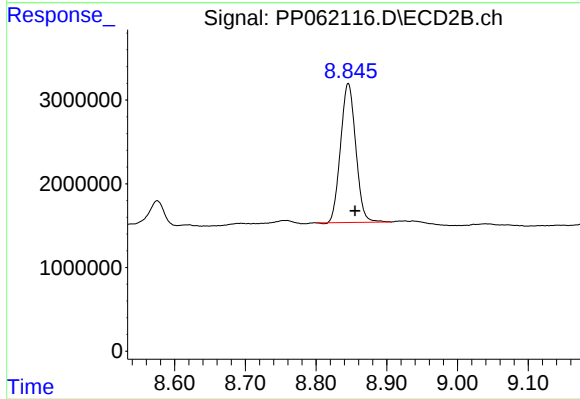
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 20450984
Conc: 11.37 ng/ml



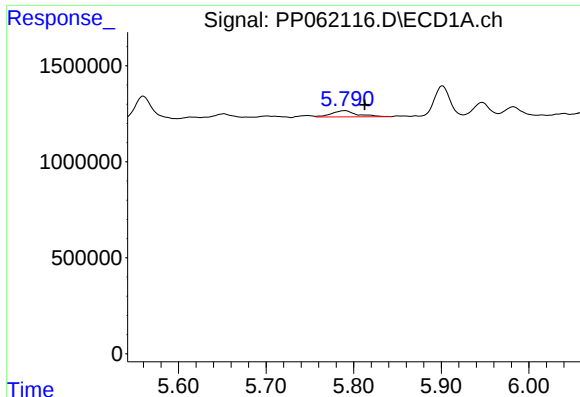
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.004 min
Response: 13833879
Conc: 13.40 ng/ml



#2 Decachlorobiphenyl

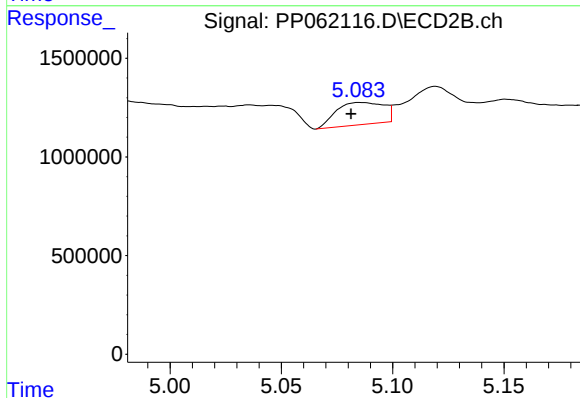
R.T.: 8.846 min
Delta R.T.: -0.010 min
Response: 24780711
Conc: 12.01 ng/ml



#6 AR-1016-4

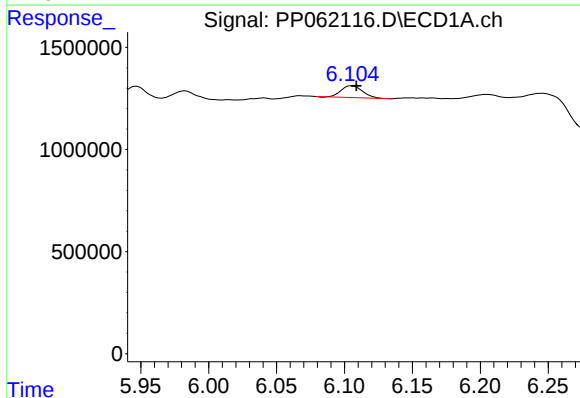
R.T.: 5.790 min
Delta R.T.: -0.023 min
Response: 639799
Conc: 16.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



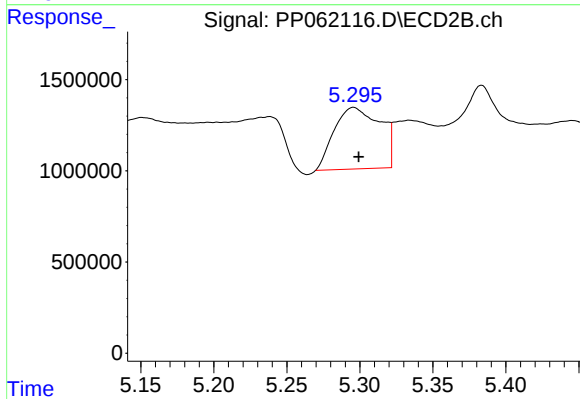
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 1676444
Conc: 36.79 ng/ml



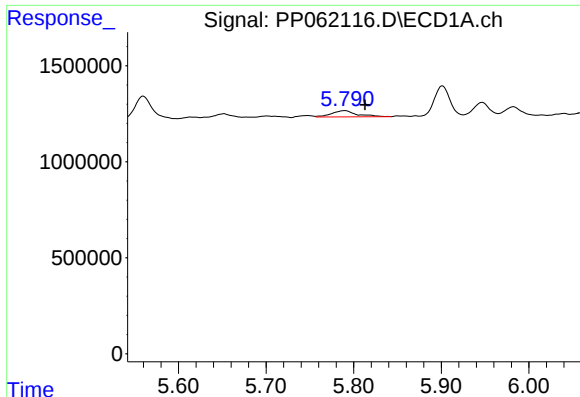
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 629322
Conc: 16.36 ng/ml



#7 AR-1016-5

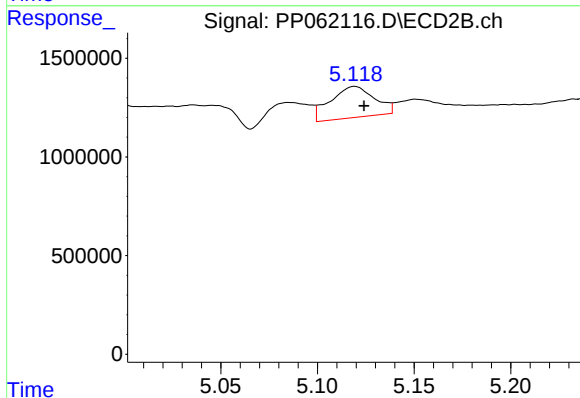
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 7413805
Conc: 128.24 ng/ml



#14 AR-1232-4

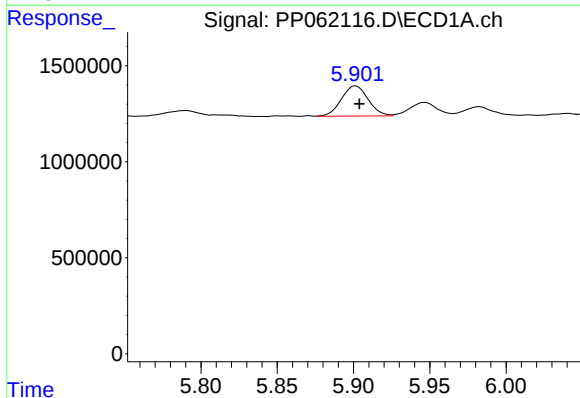
R.T.: 5.790 min
Delta R.T.: -0.023 min
Response: 639799
Conc: 37.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



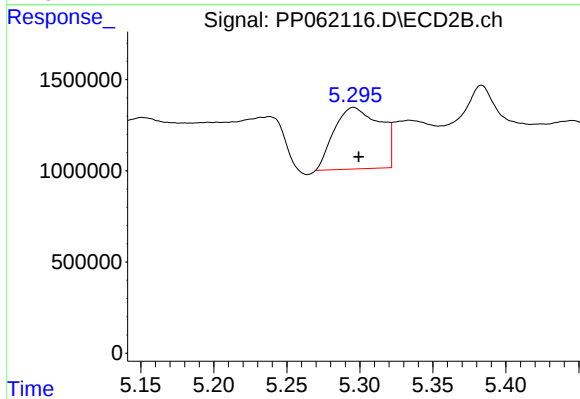
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 2509046
Conc: 109.87 ng/ml



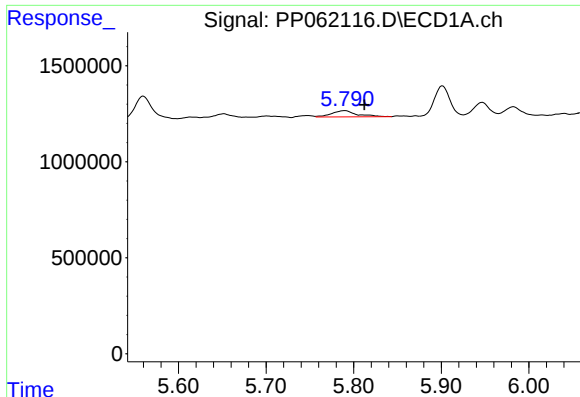
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 1925235
Conc: 127.75 ng/ml



#15 AR-1232-5

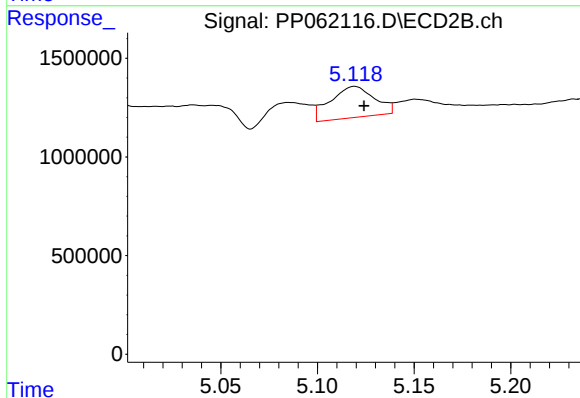
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 7413805
Conc: 291.33 ng/ml



#19 AR-1242-4

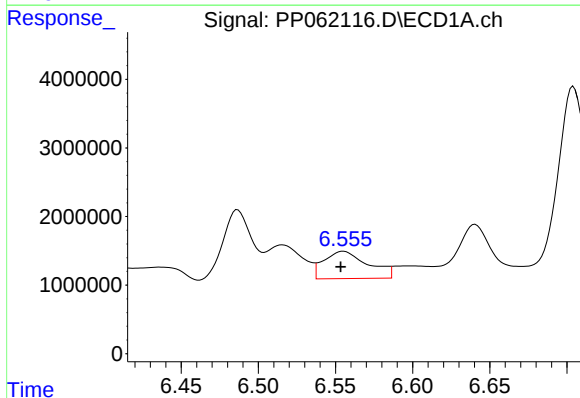
R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 639799
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



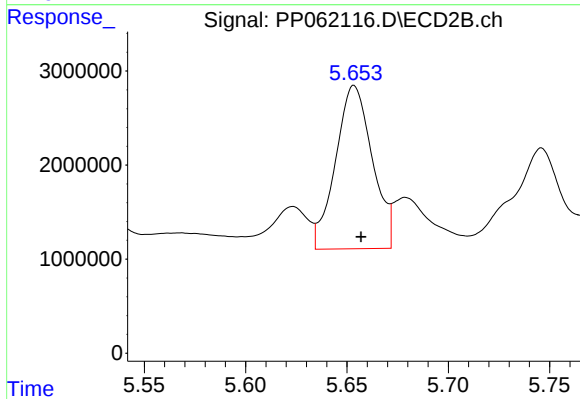
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 2509046
Conc: 55.59 ng/ml



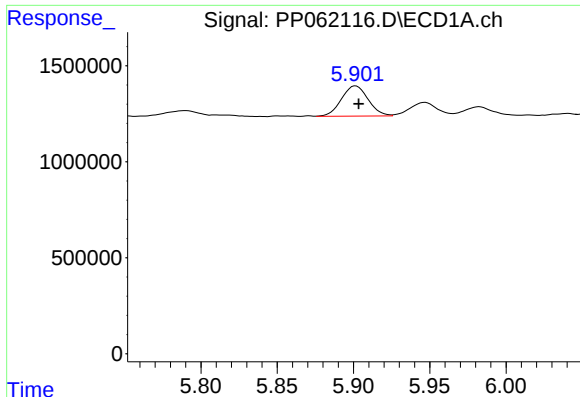
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 7928113
Conc: 264.43 ng/ml



#20 AR-1242-5

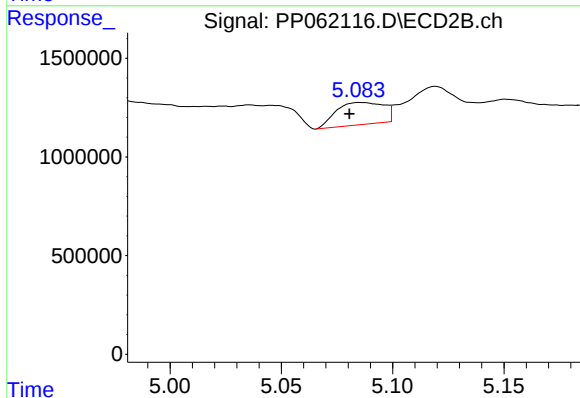
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 21925690
Conc: 418.99 ng/ml



#22 AR-1248-2

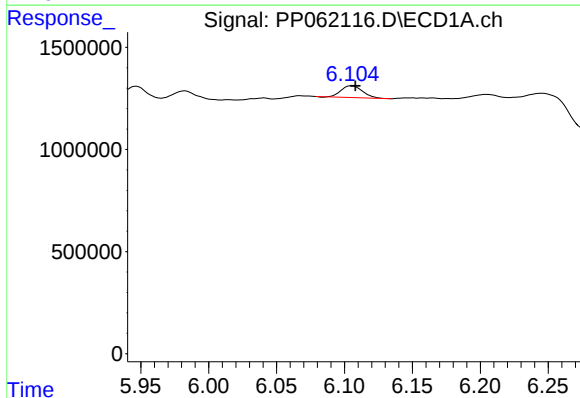
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 1925235
Conc: 39.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



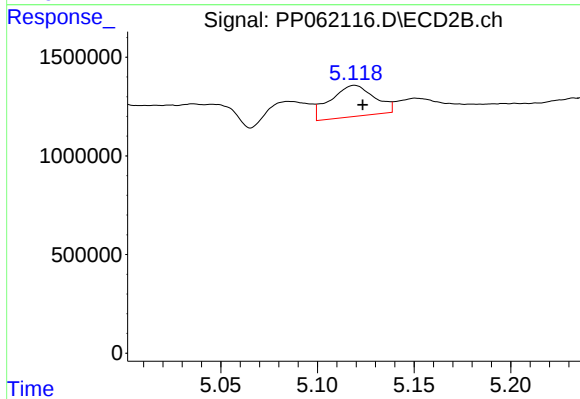
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: 0.004 min
Response: 1676444
Conc: 26.54 ng/ml



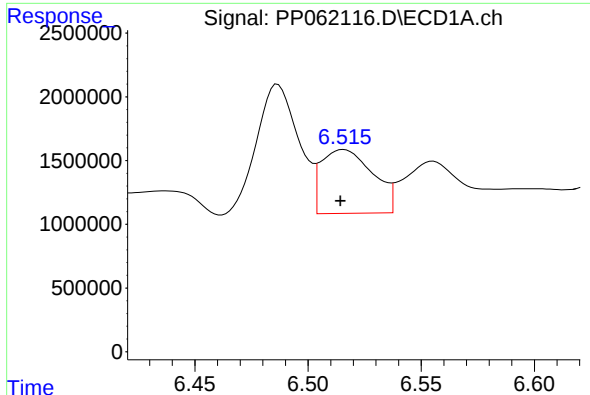
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 629322
Conc: 12.10 ng/ml



#23 AR-1248-3

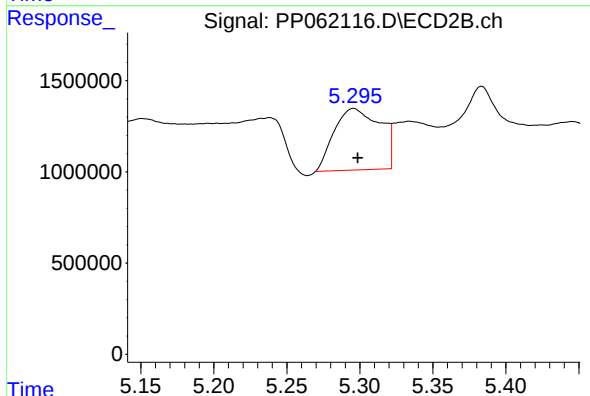
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 2509046
Conc: 38.26 ng/ml



#24 AR-1248-4

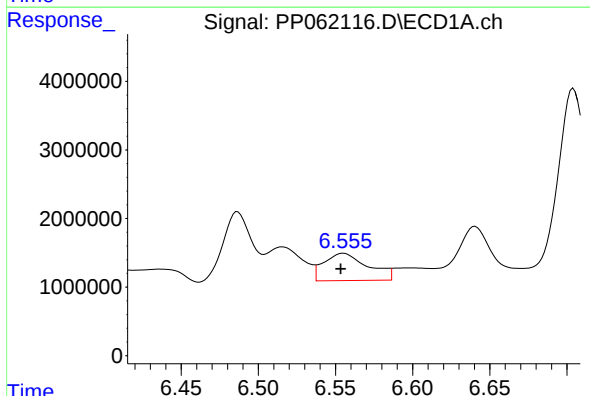
R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 7952119
Conc: 156.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



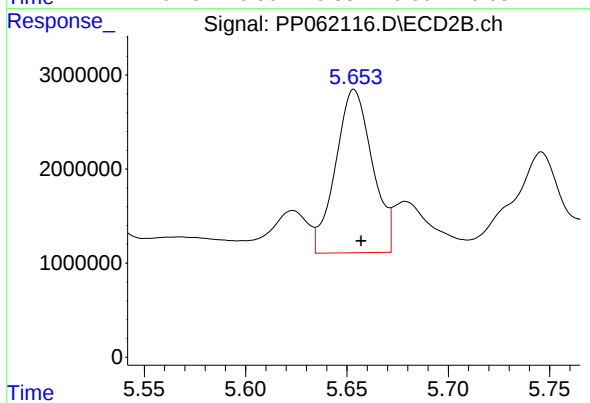
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 7413805
Conc: 96.31 ng/ml



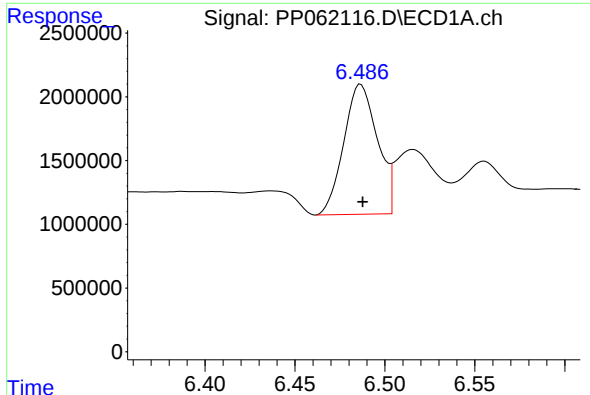
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 7928113
Conc: 153.42 ng/ml



#25 AR-1248-5

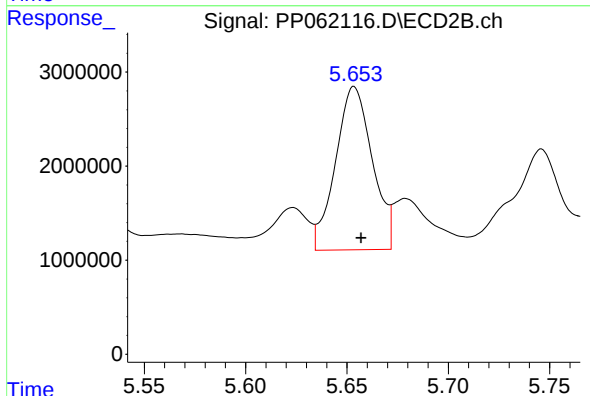
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 21925690
Conc: 219.40 ng/ml



#26 AR-1254-1

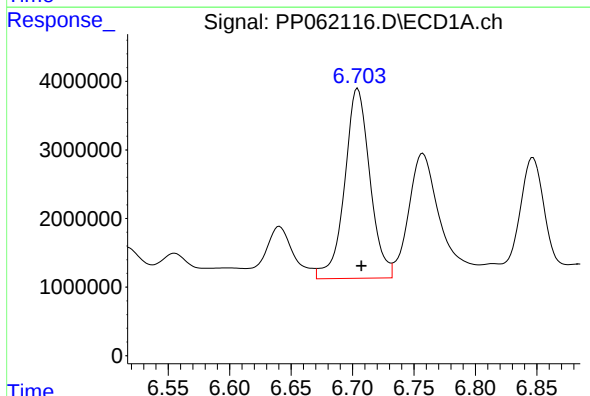
R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 13260611
Conc: 236.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



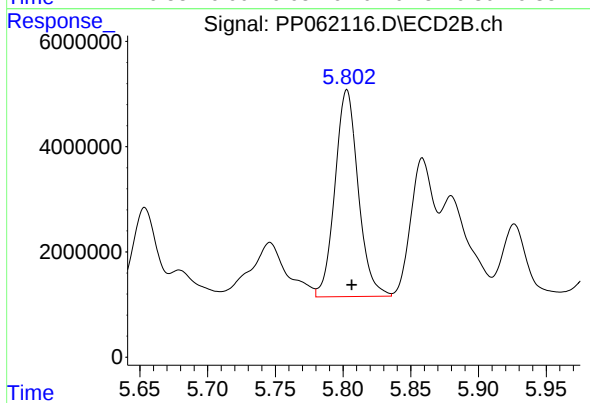
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 21925690
Conc: 201.37 ng/ml



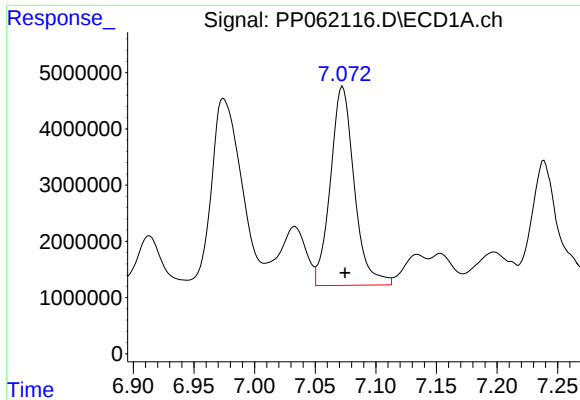
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 39682048
Conc: 475.92 ng/ml



#27 AR-1254-2

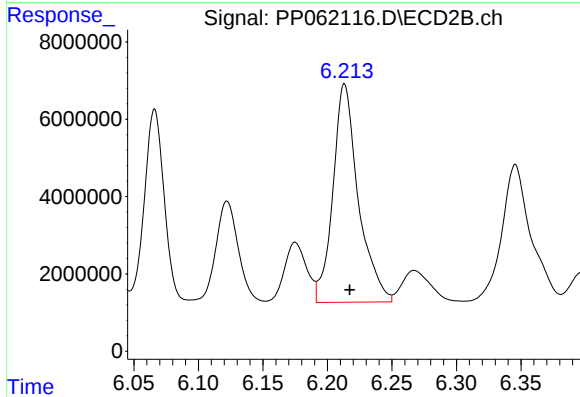
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 46987103
Conc: 468.17 ng/ml



#28 AR-1254-3

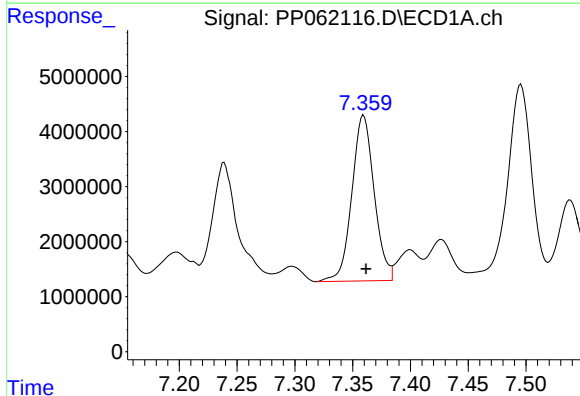
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 48492988
Conc: 586.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



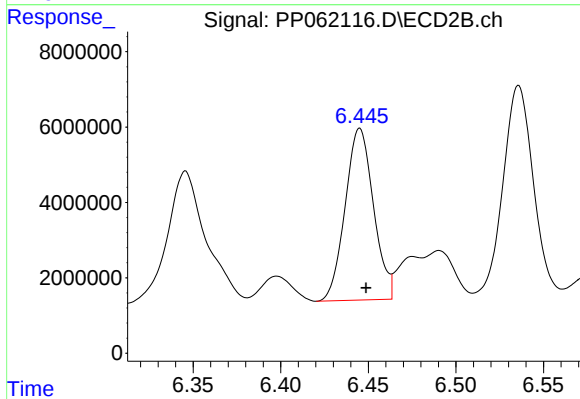
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 77481065
Conc: 495.96 ng/ml



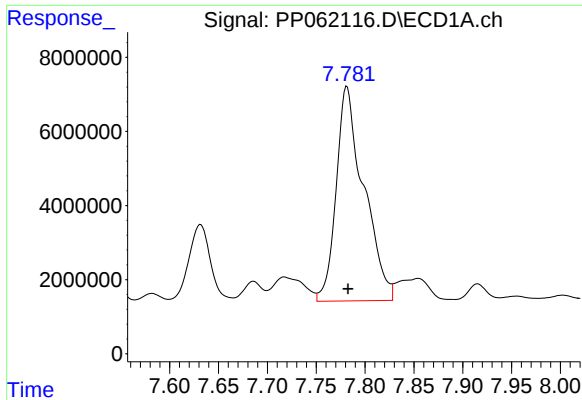
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 40437408
Conc: 771.11 ng/ml



#29 AR-1254-4

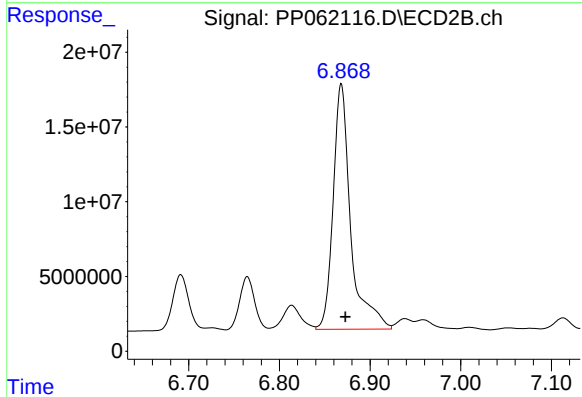
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 51245358
Conc: 644.75 ng/ml



#30 AR-1254-5

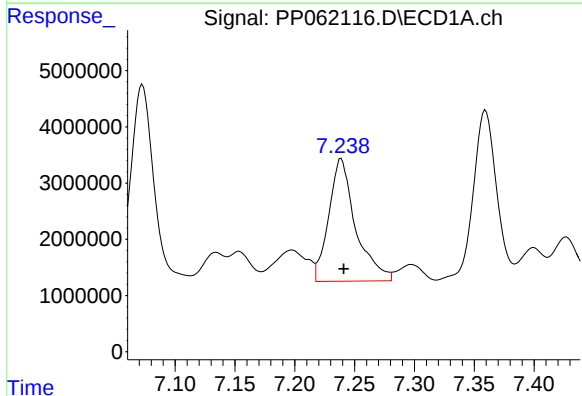
R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 113255675
Conc: 1777.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



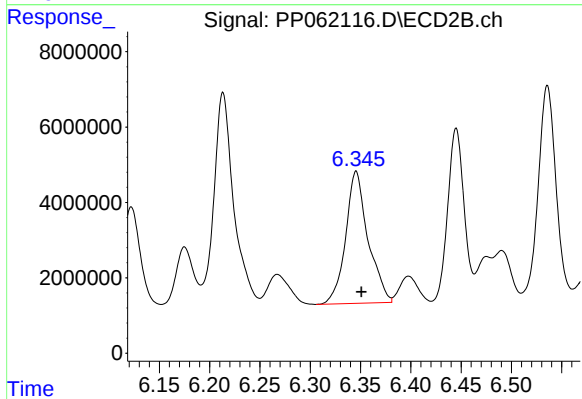
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 221473103
Conc: 1569.31 ng/ml



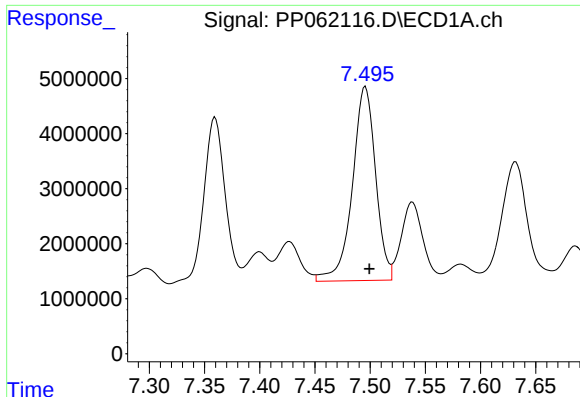
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 34079153
Conc: 498.90 ng/ml



#31 AR-1260-1

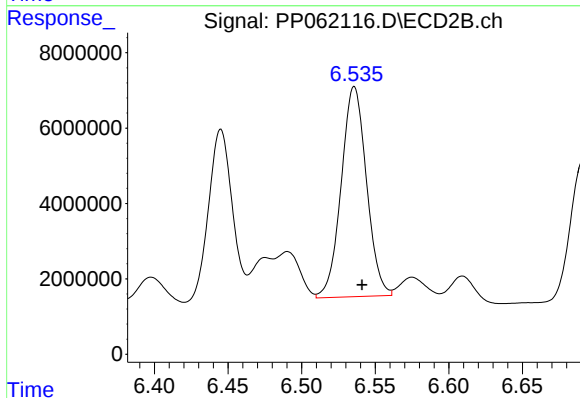
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 54342545
Conc: 466.95 ng/ml



#32 AR-1260-2

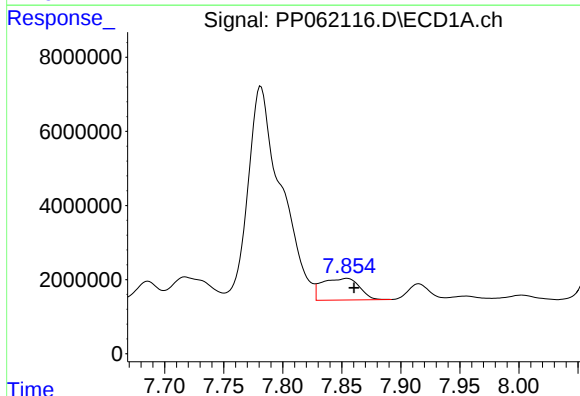
R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 51555053
Conc: 684.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



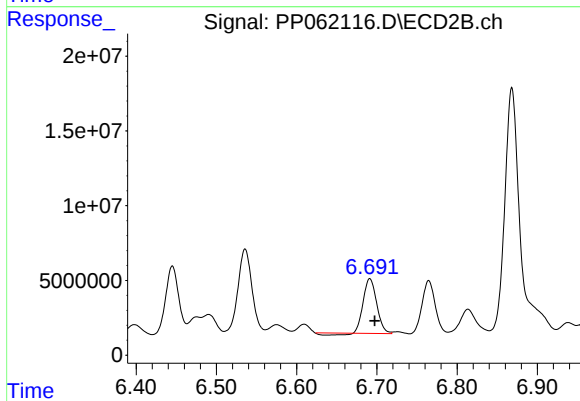
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 66683397
Conc: 489.41 ng/ml



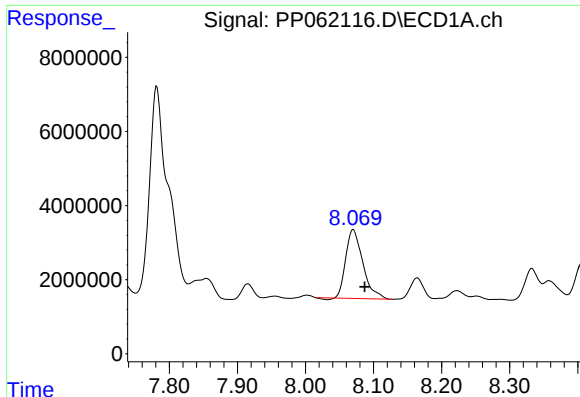
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 12869317
Conc: 248.41 ng/ml



#33 AR-1260-3

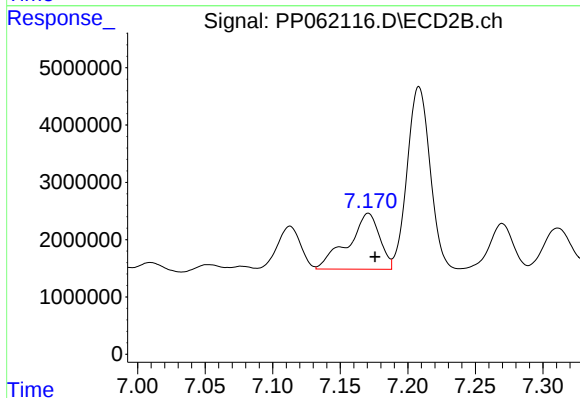
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 40892534
Conc: 312.53 ng/ml



#34 AR-1260-4

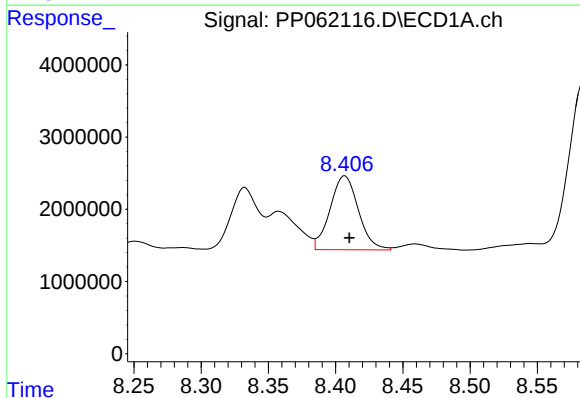
R.T.: 8.070 min
Delta R.T.: -0.017 min
Response: 32317395
Conc: 529.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



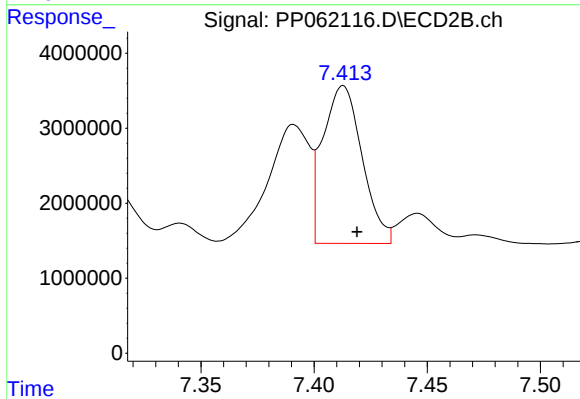
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 15840532
Conc: 160.63 ng/ml



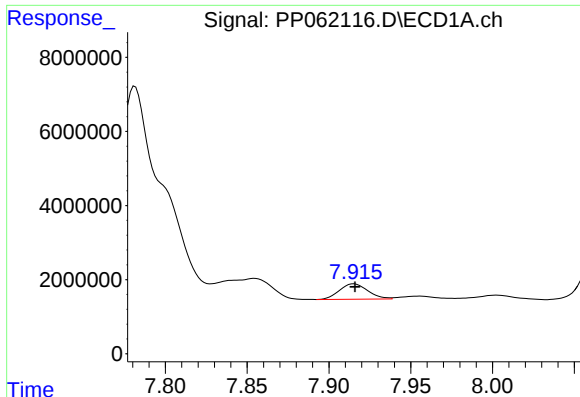
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 14943896
Conc: 149.02 ng/ml



#35 AR-1260-5

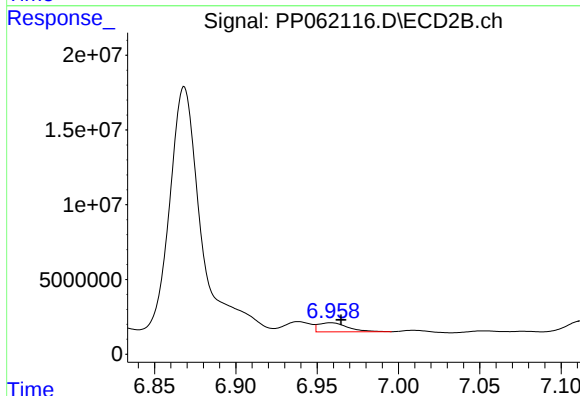
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 25356492
Conc: 118.42 ng/ml



#36 AR-1262-1

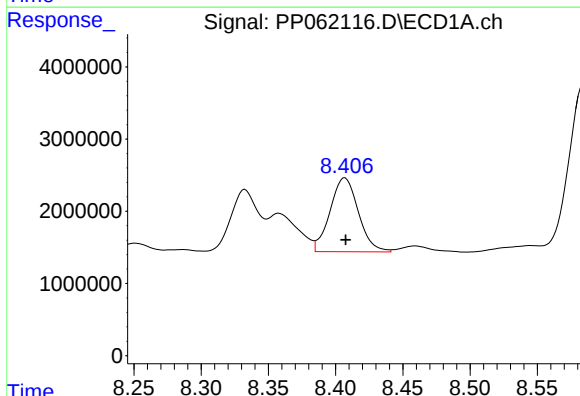
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 4996996
Conc: 141.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



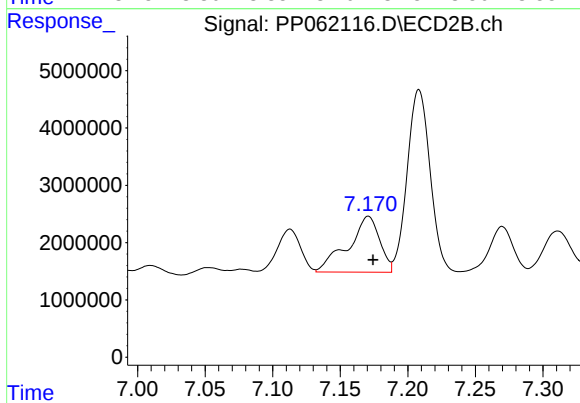
#36 AR-1262-1

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 7697306
Conc: 121.17 ng/ml



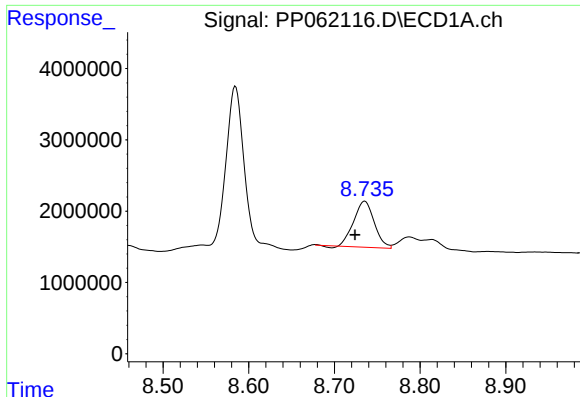
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 14943896
Conc: 126.03 ng/ml



#37 AR-1262-2

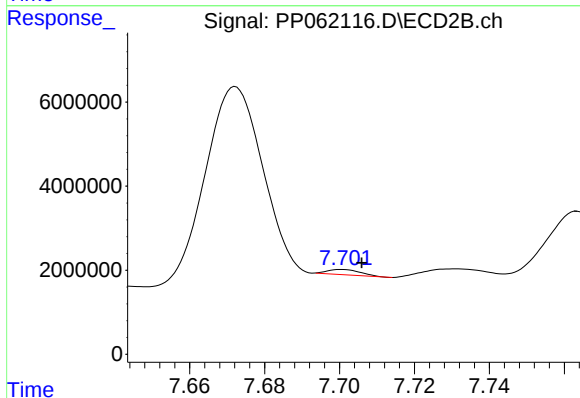
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 15840532
Conc: 117.27 ng/ml



#38 AR-1262-3

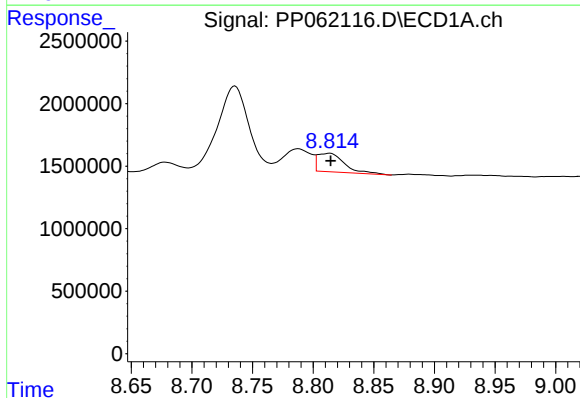
R.T.: 8.736 min
Delta R.T.: 0.011 min
Response: 10652137
Conc: 121.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



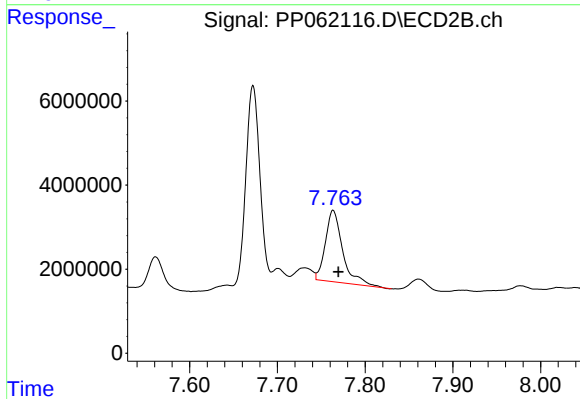
#38 AR-1262-3

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 761249
Conc: 7.28 ng/ml



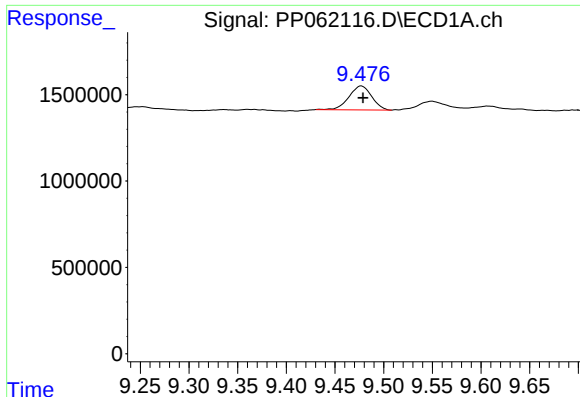
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 2267495
Conc: 30.11 ng/ml



#39 AR-1262-4

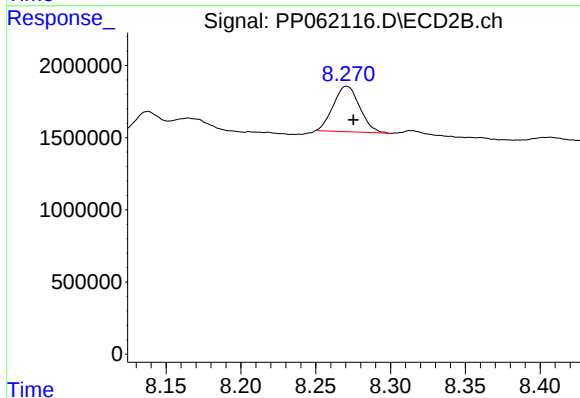
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 22970732
Conc: 127.44 ng/ml



#40 AR-1262-5

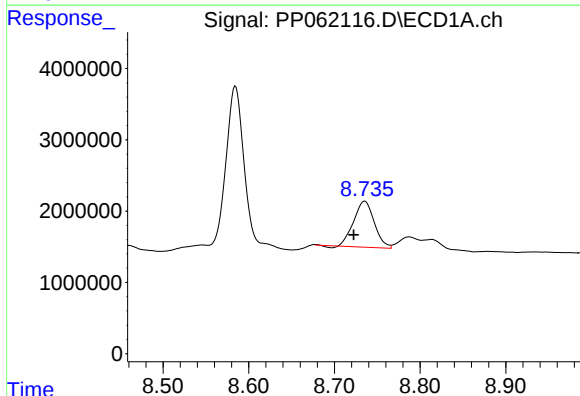
R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 2254239
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



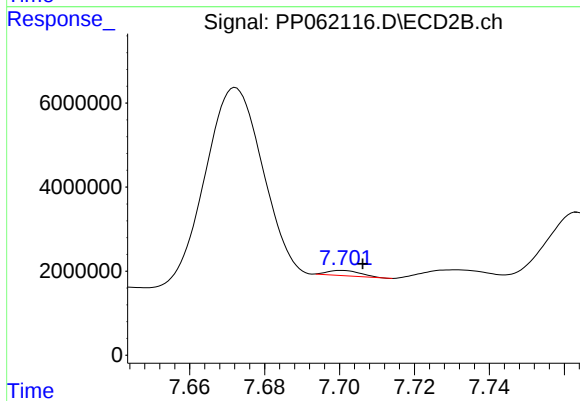
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 3869822
Conc: 50.66 ng/ml



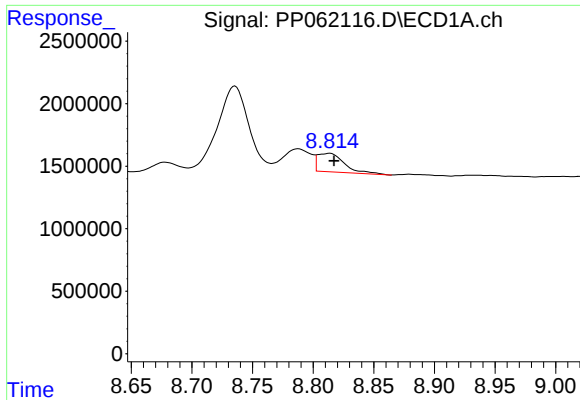
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.013 min
Response: 10652137
Conc: 70.74 ng/ml



#41 AR-1268-1

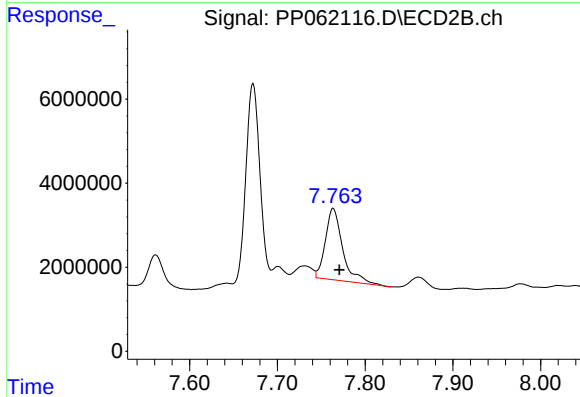
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: 761249
Conc: 2.54 ng/ml



#42 AR-1268-2

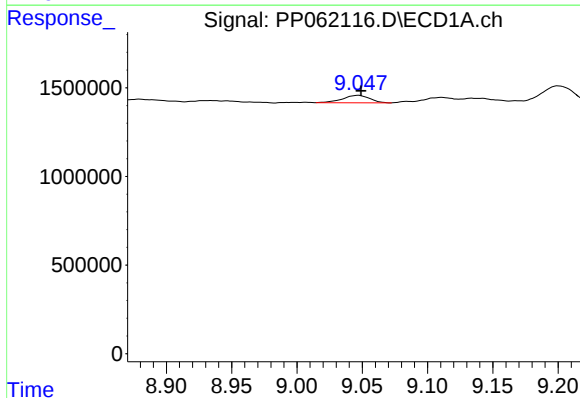
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 2267495
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



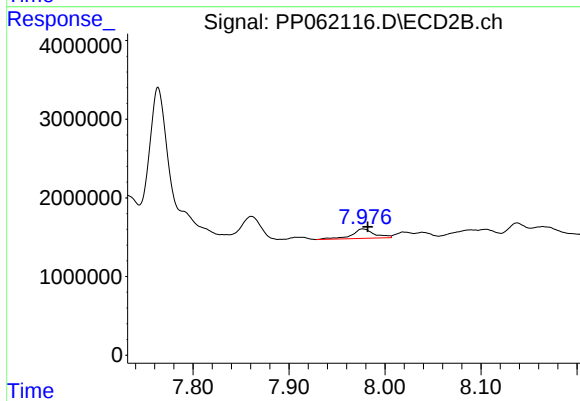
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 22970732
Conc: 86.56 ng/ml



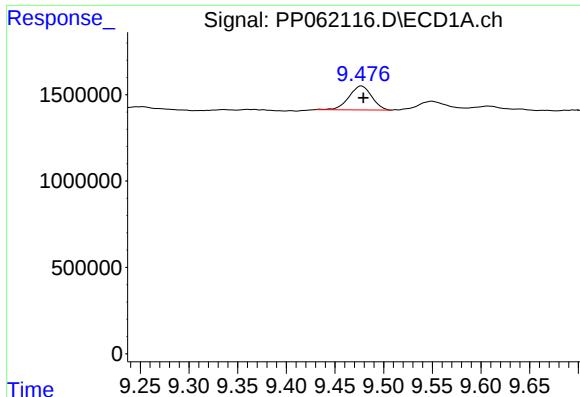
#43 AR-1268-3

R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 606625
Conc: 5.11 ng/ml



#43 AR-1268-3

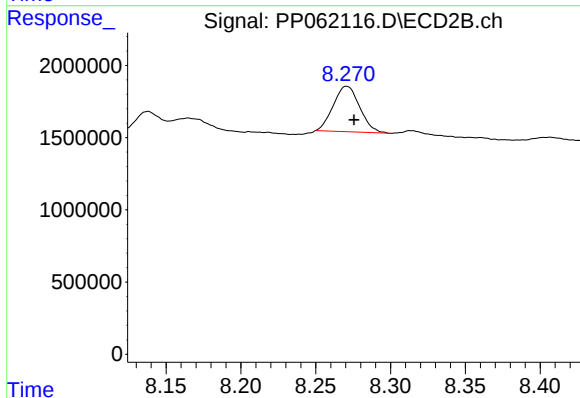
R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 1956207
Conc: 8.05 ng/ml



#44 AR-1268-4

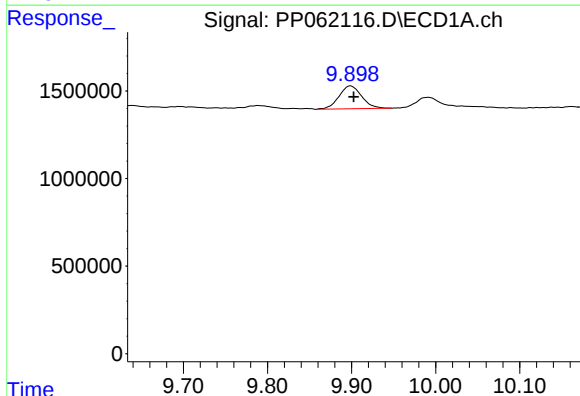
R.T.: 9.477 min
Delta R.T.: -0.002 min
Response: 2254239
Conc: 49.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



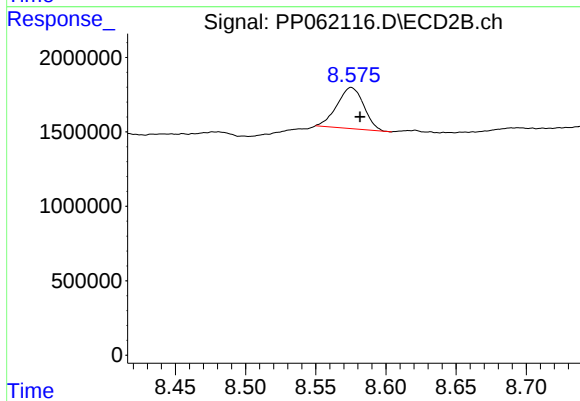
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 3869822
Conc: 44.82 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.004 min
Response: 2461011
Conc: 7.51 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 3670595
Conc: 5.31 ng/ml