

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:20
 Operator : YP\AJ
 Sample : Q3179-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:03:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.658	3.798	30592438	88698059	23.380	14.539 #
2)	SA Decachlor...	10.433	8.800	22459322	141.9E6	22.515	23.520
Target Compounds							
3)	L1 AR-1016-1	5.809	4.893	32532707	417.7E6	676.288	744.478
4)	L1 AR-1016-2	5.830	4.951	48493575	184.2E6	676.070	716.775
5)	L1 AR-1016-3	5.892	5.072	30553929	106.2E6	656.639	683.764
6)	L1 AR-1016-4	5.990	5.111	25639066	99395541	719.458	676.307
7)	L1 AR-1016-5	6.282	5.326	23962861	115.4E6	710.615	706.253
8)	L2 AR-1221-1	4.854	0.000	3731948	0	201.829	N.D. #
9)	L2 AR-1221-2	4.943	0.000	4168128	0	304.291	N.D. #
10)	L2 AR-1221-3	5.018	4.166	17645049	57164985	426.232	300.228 #
11)	L3 AR-1232-1	5.018	4.166	17645049	57164985	549.423	390.028 #
12)	L3 AR-1232-2	5.544	4.893	25009716	417.7E6	1490.904	1656.090
13)	L3 AR-1232-3	5.830	5.072	48493575	106.2E6	1450.134	1684.790
14)	L3 AR-1232-4	5.990	5.153	25639066	176.4E6	1482.102	1709.805
15)	L3 AR-1232-5	6.079	5.326	21636730	115.4E6	1802.398	1801.644
16)	L4 AR-1242-1	5.809	4.893	32532707	417.7E6	780.915	894.122
17)	L4 AR-1242-2	5.830	4.951	48493575	184.2E6	813.141	881.578
18)	L4 AR-1242-3	5.892	5.072	30553929	106.2E6	755.795	870.480
19)	L4 AR-1242-4	5.990	5.153	25639066	176.4E6	815.646	1108.731 #
20)	L4 AR-1242-5	6.719	5.676	5315819	95015238	151.208	488.050 #
21)	L5 AR-1248-1	5.809	4.893	32532707	417.7E6	1030.829	1390.046 #
22)	L5 AR-1248-2	6.079	5.111	21636730	99395541	498.910	490.893
23)	L5 AR-1248-3	6.282	5.153	23962861	176.4E6	501.749	706.275 #
24)	L5 AR-1248-4	6.656	5.326	24448340	115.4E6	413.595	495.778
25)	L5 AR-1248-5	6.719	5.712	5315819	25580622	89.947	62.610 #
26)	L6 AR-1254-1	6.656	5.676	24448340	95015238	380.673	190.487 #
27)	L6 AR-1254-2	6.871	5.822	20830422	114.4E6	242.401	286.494
28)	L6 AR-1254-3	7.234	6.238	12750646	229.0E6	137.961	344.572 #
29)	L6 AR-1254-4	7.516	6.445	8916070	10541946	124.964	21.355 #
30)	L6 AR-1254-5	7.931	6.866	70843239	361.5E6	865.977	633.457 #
31)	L7 AR-1260-1	7.399	6.354	44287261	296.6E6	736.654	730.635
32)	L7 AR-1260-2	7.652	6.540	52086275	396.9E6	715.490	689.234
33)	L7 AR-1260-3	8.009	6.694	35335307	320.5E6	652.604	748.624
34)	L7 AR-1260-4	8.238	7.163	47392817	266.3E6	838.260	617.484 #
35)	L7 AR-1260-5	8.563	7.403	75957125	678.7E6	691.725	645.164
36)	L8 AR-1262-1	8.238	6.903	47392817	369.5E6	623.958	467.026 #
37)	L8 AR-1262-2	8.563	7.163	75957125	266.3E6	561.145	482.059
38)	L8 AR-1262-3	8.895	7.685	50664800	112.1E6	542.154	224.254 #
39)	L8 AR-1262-4	8.959	7.747	29496529	437.9E6	408.329	482.246
40)	L8 AR-1262-5	9.649	8.242	20743888	121.8E6	397.884	283.227 #
41)	L9 AR-1268-1	8.895	7.685	50664800	112.1E6	312.826	77.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
Data File : PP075422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 21:20
Operator : YP\AJ
Sample : Q3179-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

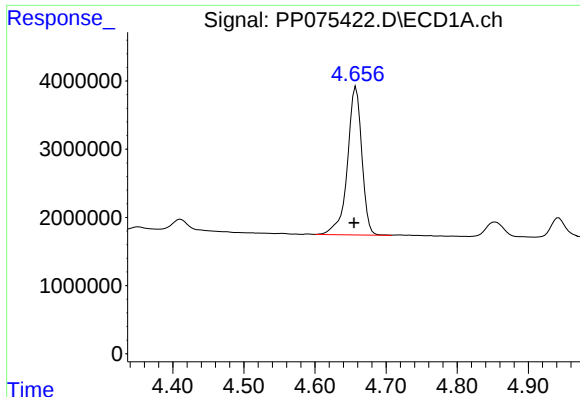
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:03:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 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	8.959	7.747	29496529	437.9E6	198.817	313.963 #
43)	L9 AR-1268-3	9.220	7.957	1447486	9955371	11.665	9.126
44)	L9 AR-1268-4	9.649	8.242	20743888	121.8E6	347.893	270.606
45)	L9 AR-1268-5	10.078	8.539	6559251	34035246	16.897	11.202 #

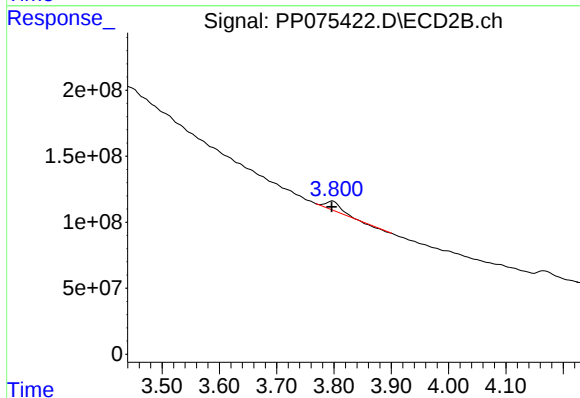
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

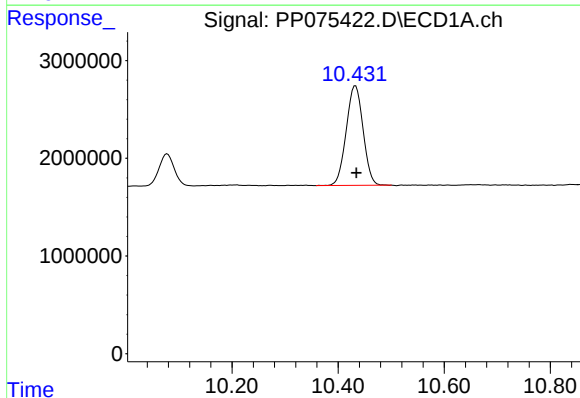
R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 30592438
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



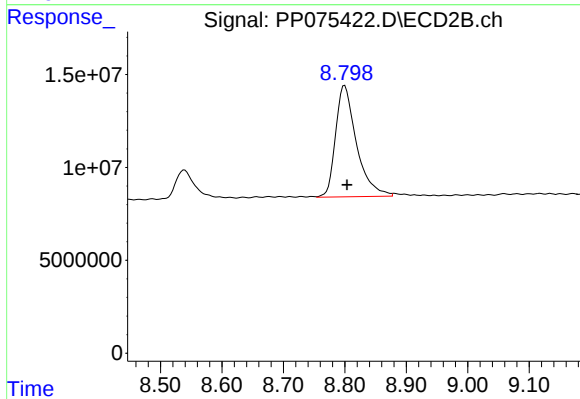
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 88698059
Conc: 14.54 ng/ml



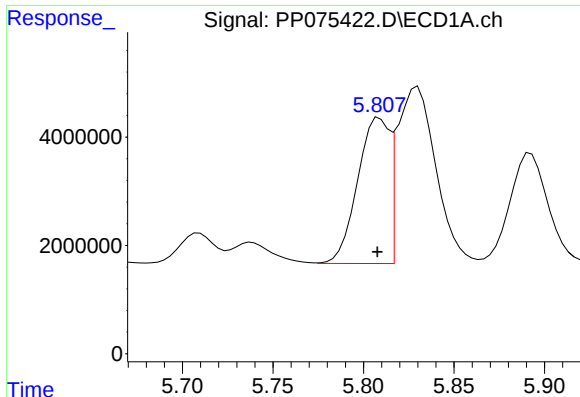
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.002 min
Response: 22459322
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

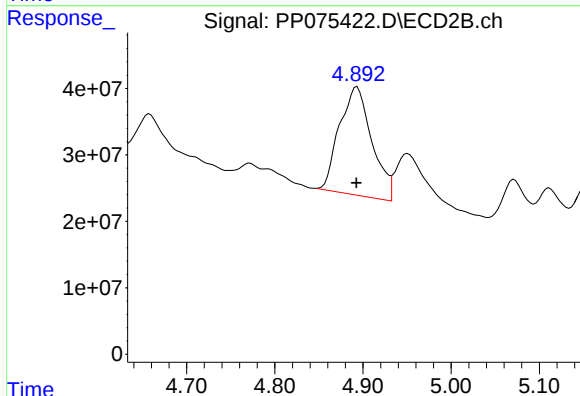
R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 141882514
Conc: 23.52 ng/ml



#3 AR-1016-1

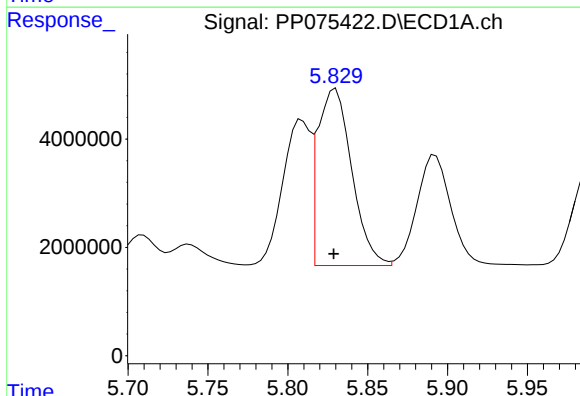
R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 32532707
Conc: 676.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



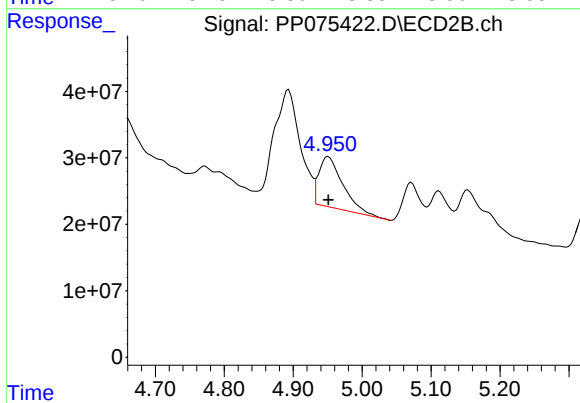
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 417661998
Conc: 744.48 ng/ml



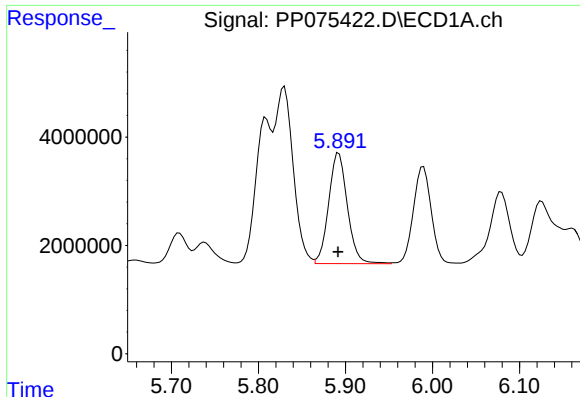
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 48493575
Conc: 676.07 ng/ml



#4 AR-1016-2

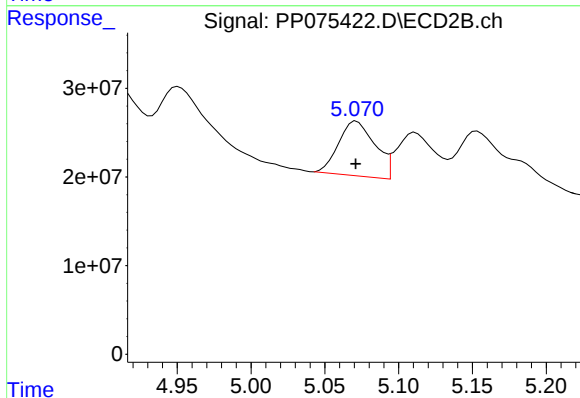
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 184212671
Conc: 716.77 ng/ml



#5 AR-1016-3

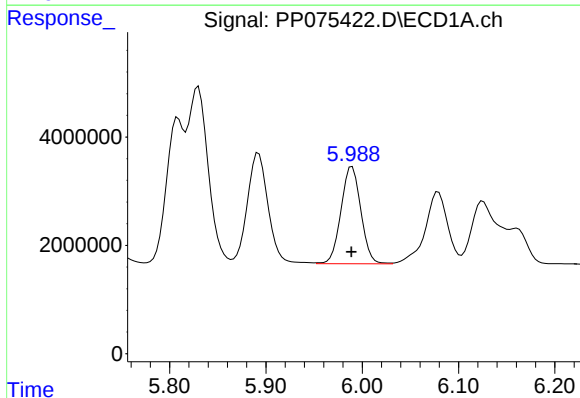
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 30553929
Conc: 656.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



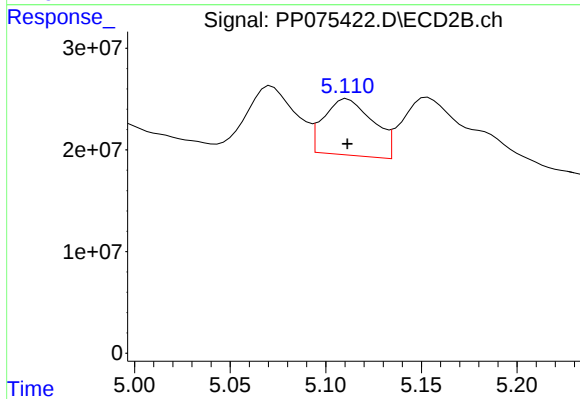
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 106166870
Conc: 683.76 ng/ml



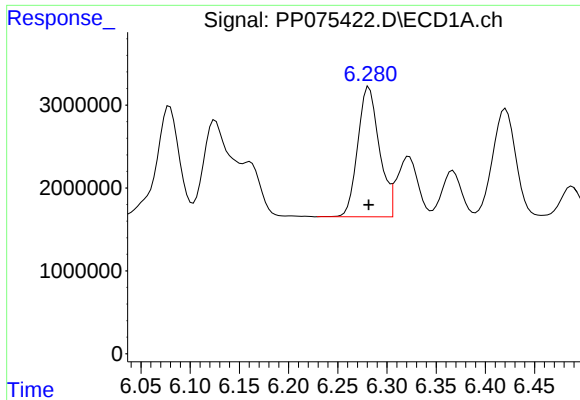
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 25639066
Conc: 719.46 ng/ml



#6 AR-1016-4

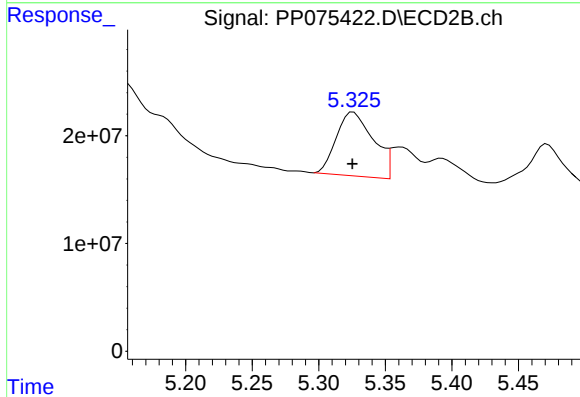
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 99395541
Conc: 676.31 ng/ml



#7 AR-1016-5

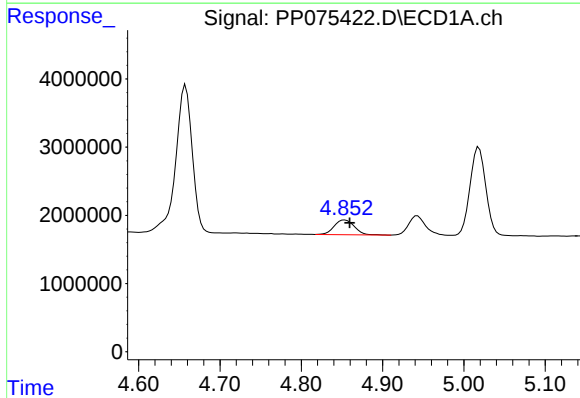
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 23962861
Conc: 710.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



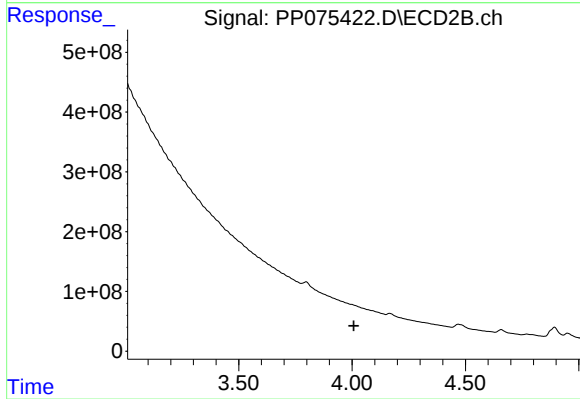
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 115389082
Conc: 706.25 ng/ml



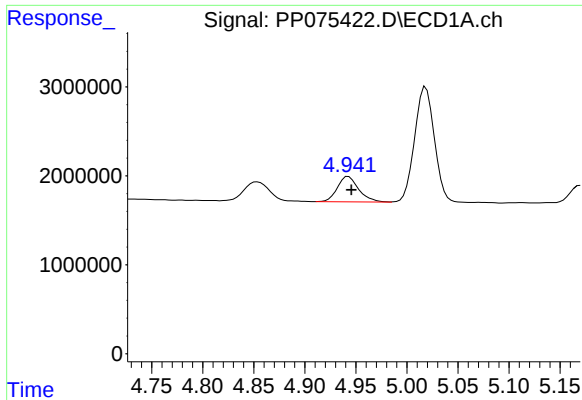
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 3731948
Conc: 201.83 ng/ml



#8 AR-1221-1

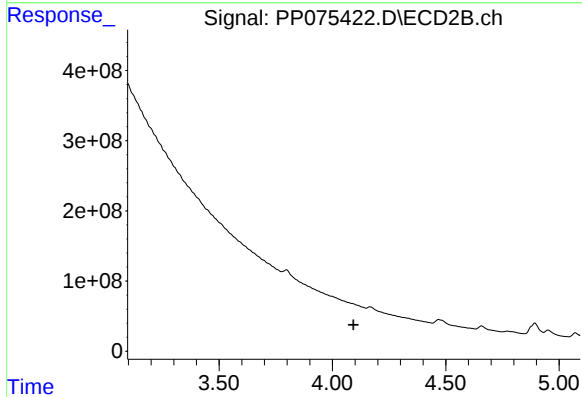
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

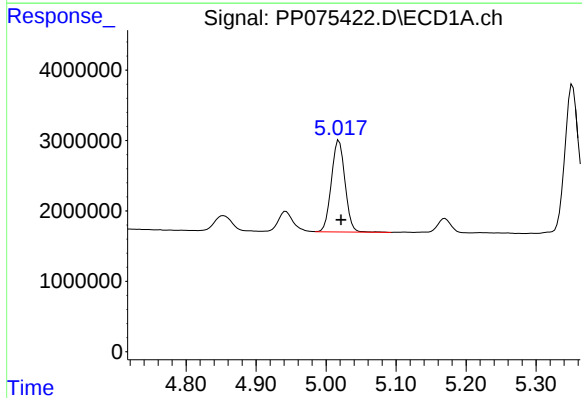
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 4168128
Conc: 304.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



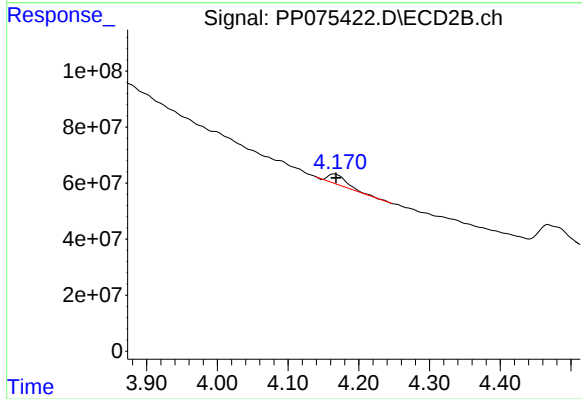
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



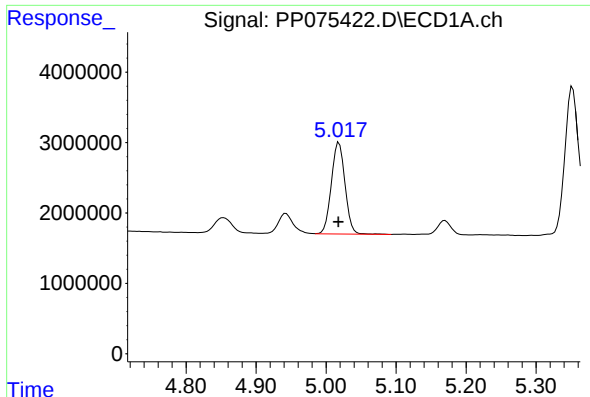
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 17645049
Conc: 426.23 ng/ml



#10 AR-1221-3

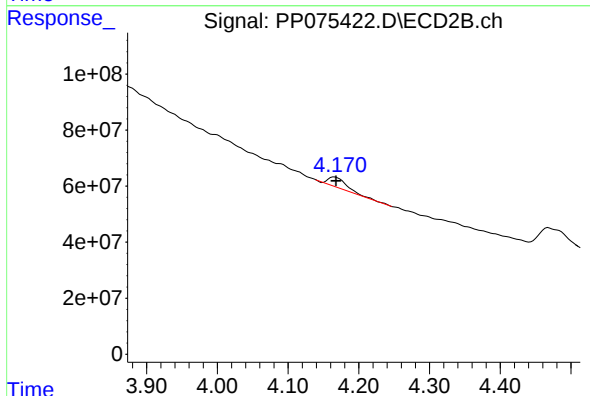
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 57164985
Conc: 300.23 ng/ml



#11 AR-1232-1

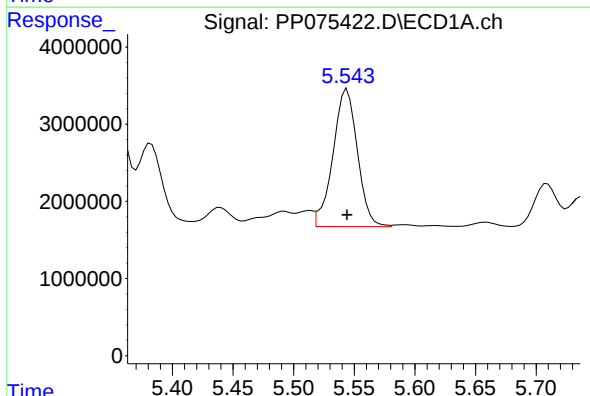
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 17645049
Conc: 549.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



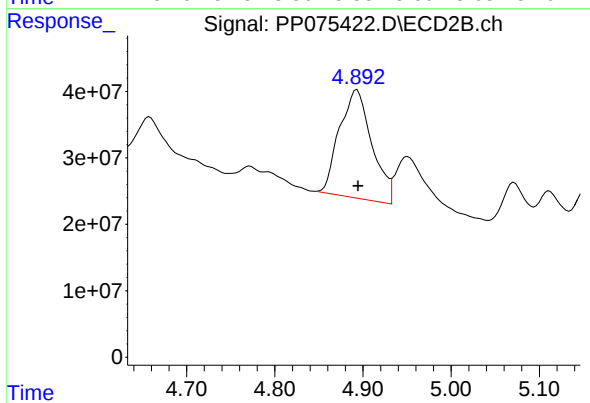
#11 AR-1232-1

R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 57164985
Conc: 390.03 ng/ml



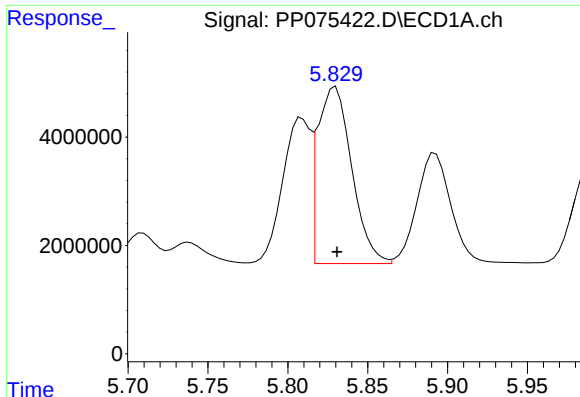
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 25009716
Conc: 1490.90 ng/ml



#12 AR-1232-2

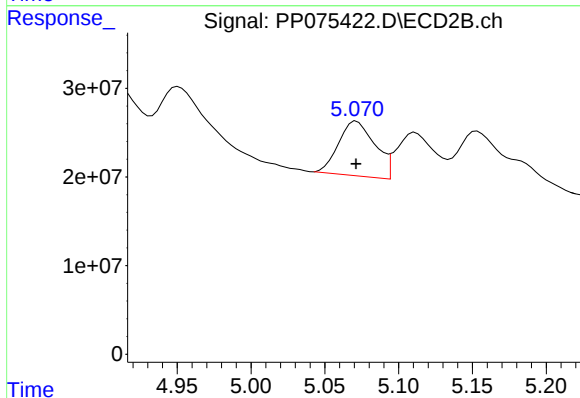
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 417661998
Conc: 1656.09 ng/ml



#13 AR-1232-3

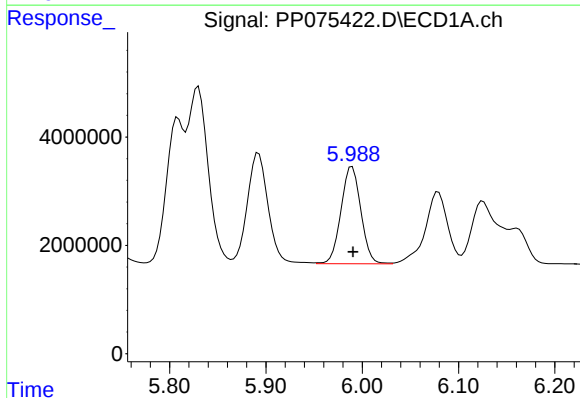
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 48493575
Conc: 1450.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



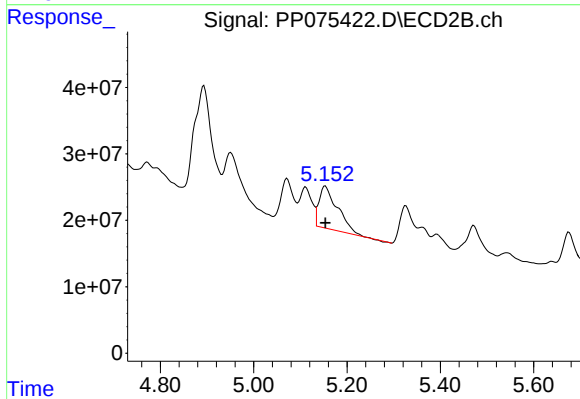
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 106166870
Conc: 1684.79 ng/ml



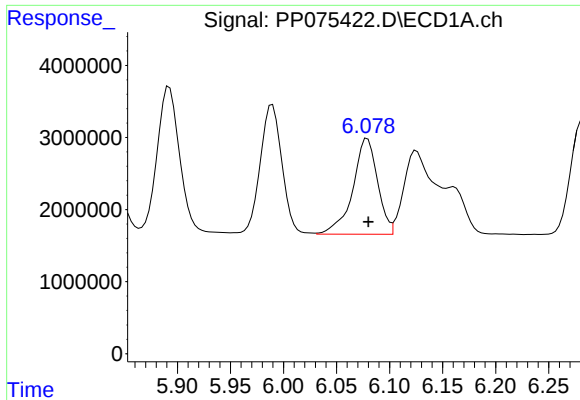
#14 AR-1232-4

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 25639066
Conc: 1482.10 ng/ml



#14 AR-1232-4

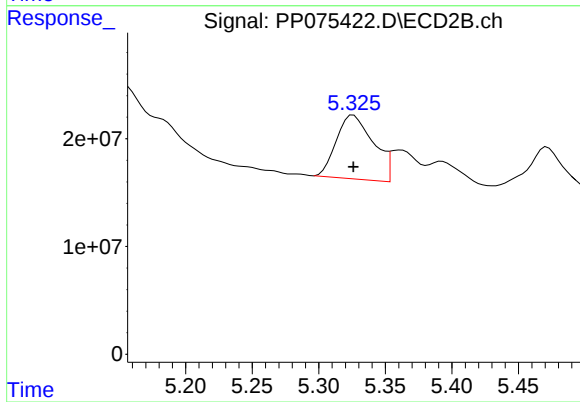
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 176389587
Conc: 1709.80 ng/ml



#15 AR-1232-5

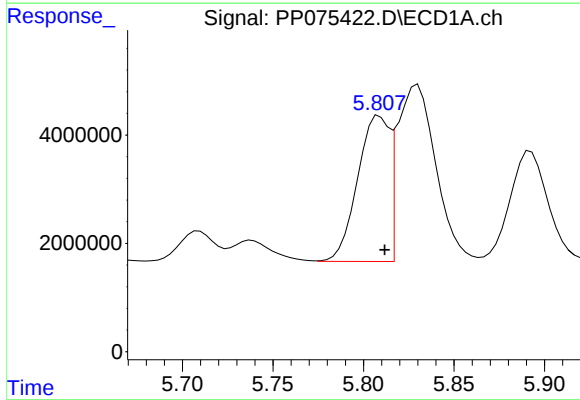
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 21636730
Conc: 1802.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



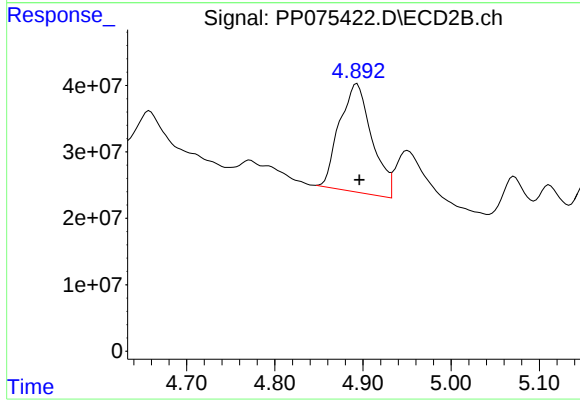
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 115389082
Conc: 1801.64 ng/ml



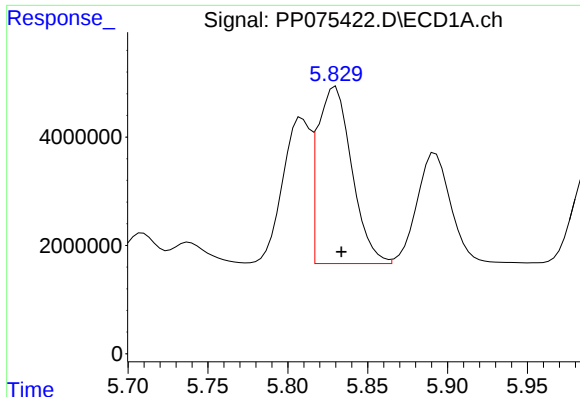
#16 AR-1242-1

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 32532707
Conc: 780.92 ng/ml



#16 AR-1242-1

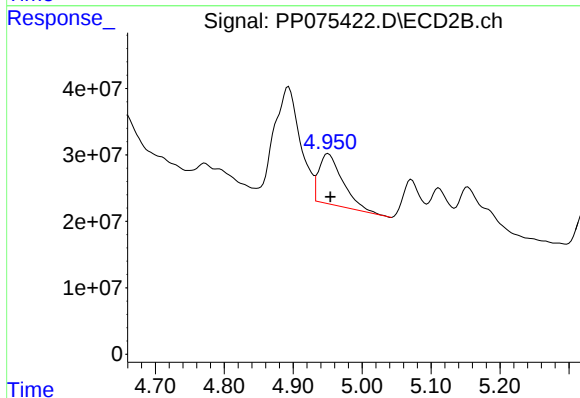
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 417661998
Conc: 894.12 ng/ml



#17 AR-1242-2

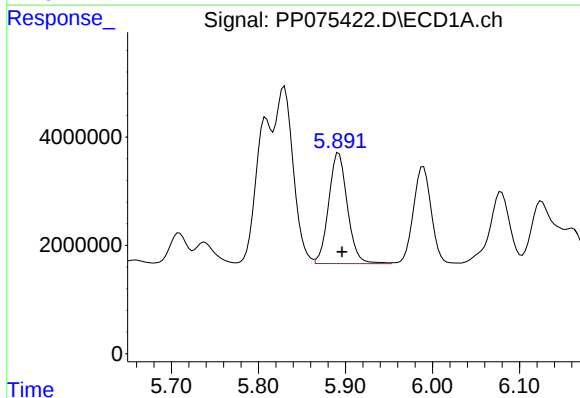
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 48493575
Conc: 813.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



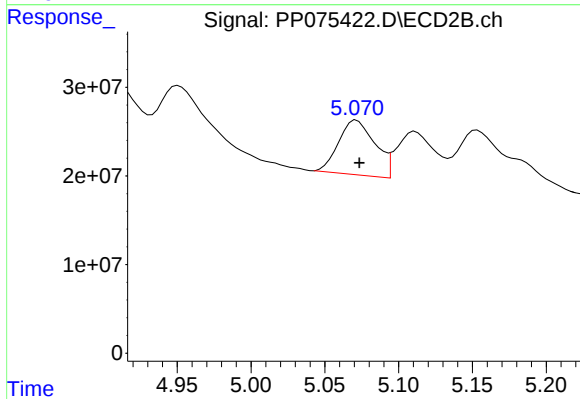
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 184212671
Conc: 881.58 ng/ml



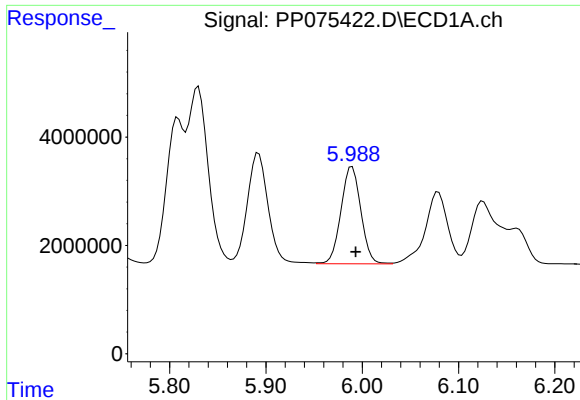
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 30553929
Conc: 755.79 ng/ml



#18 AR-1242-3

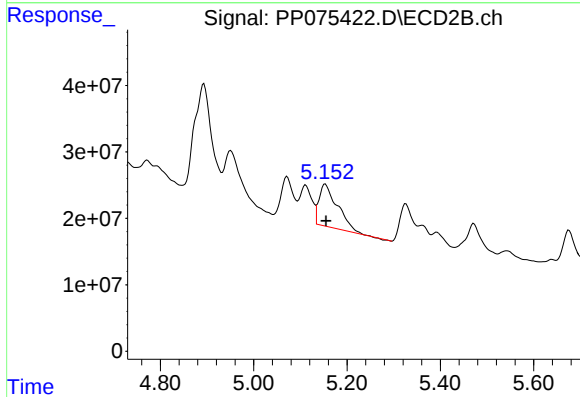
R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 106166870
Conc: 870.48 ng/ml



#19 AR-1242-4

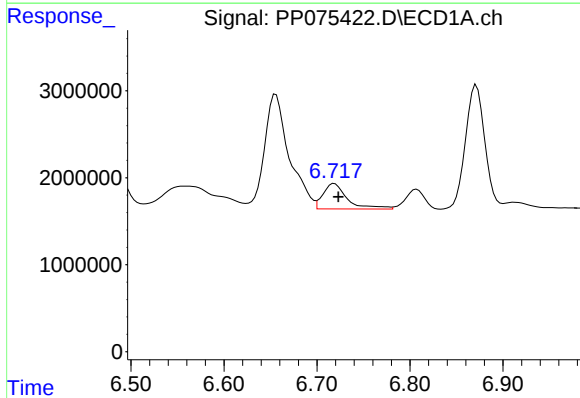
R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 25639066
Conc: 815.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



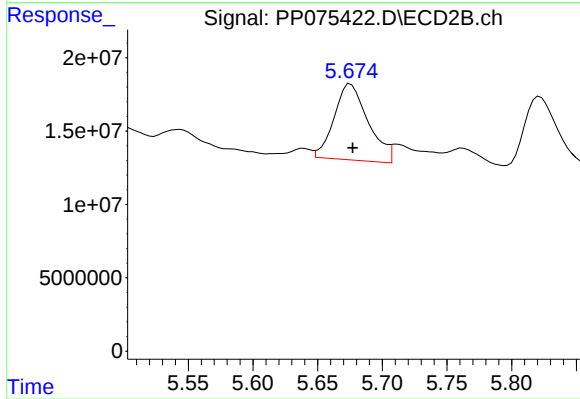
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 176389587
Conc: 1108.73 ng/ml



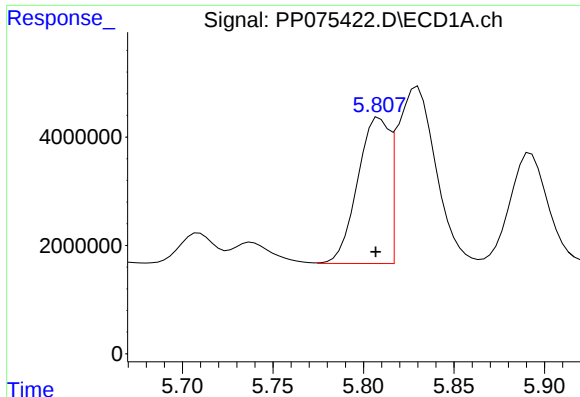
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 5315819
Conc: 151.21 ng/ml



#20 AR-1242-5

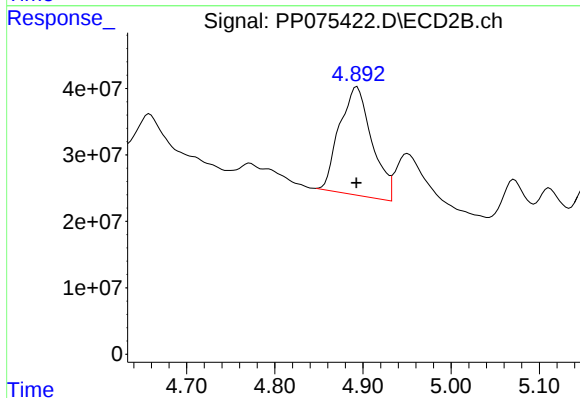
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 95015238
Conc: 488.05 ng/ml



#21 AR-1248-1

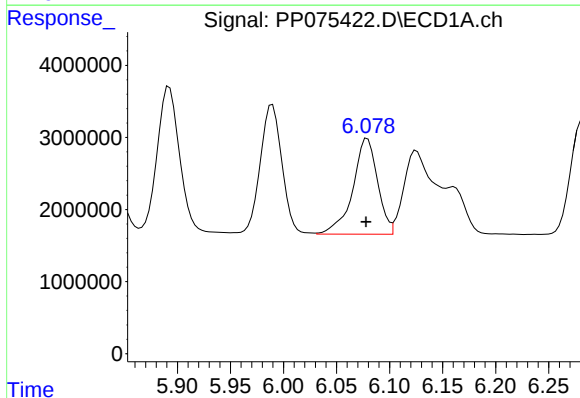
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 32532707
Conc: 1030.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



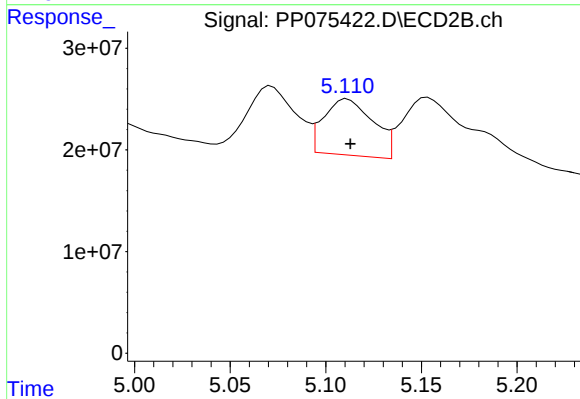
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 417661998
Conc: 1390.05 ng/ml



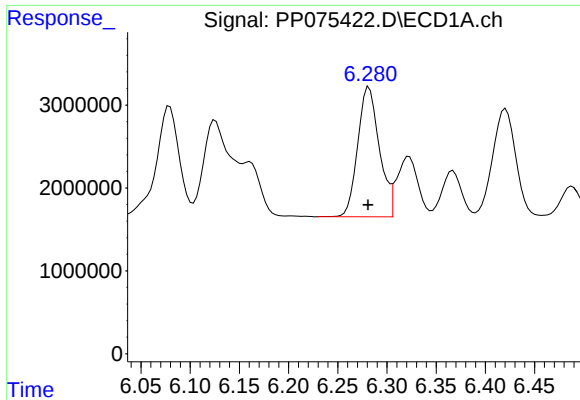
#22 AR-1248-2

R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 21636730
Conc: 498.91 ng/ml



#22 AR-1248-2

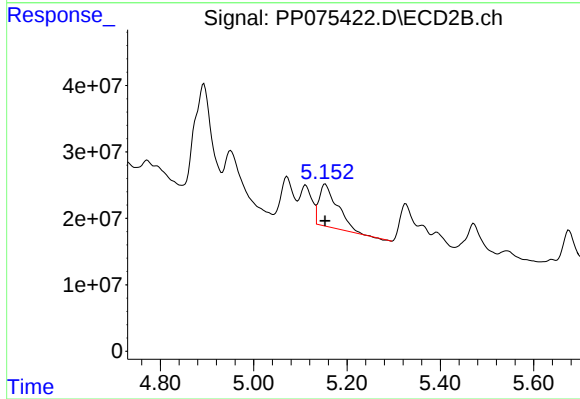
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 99395541
Conc: 490.89 ng/ml



#23 AR-1248-3

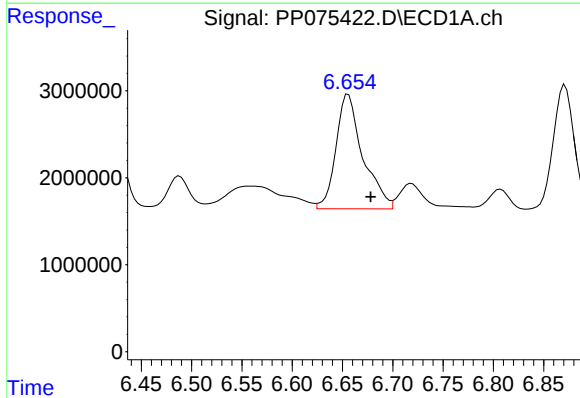
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 23962861
Conc: 501.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



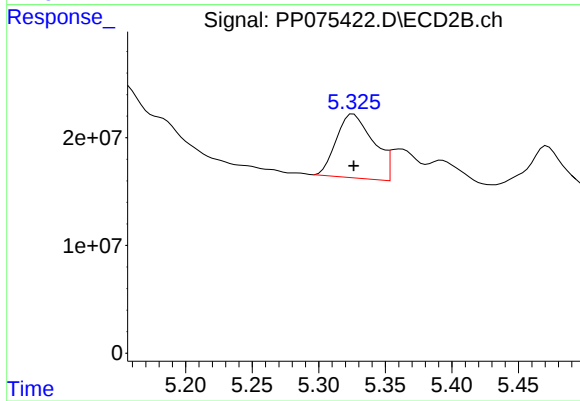
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 176389587
Conc: 706.28 ng/ml



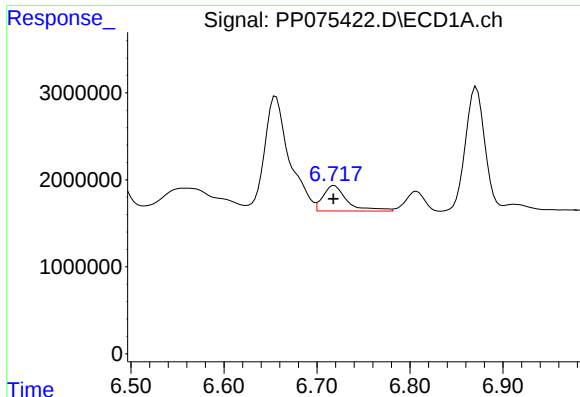
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: -0.022 min
Response: 24448340
Conc: 413.59 ng/ml



#24 AR-1248-4

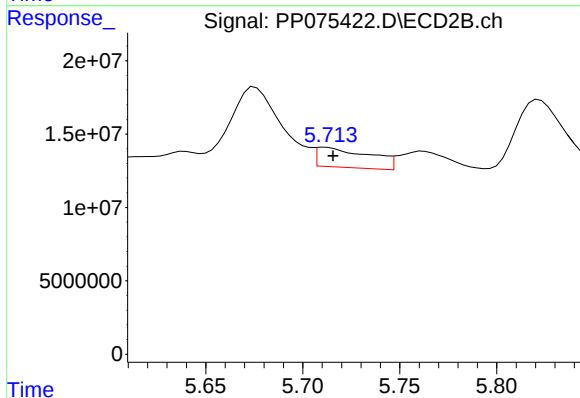
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 115389082
Conc: 495.78 ng/ml



#25 AR-1248-5

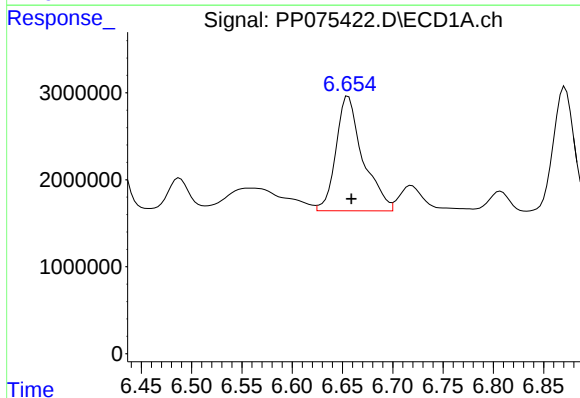
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 5315819
Conc: 89.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



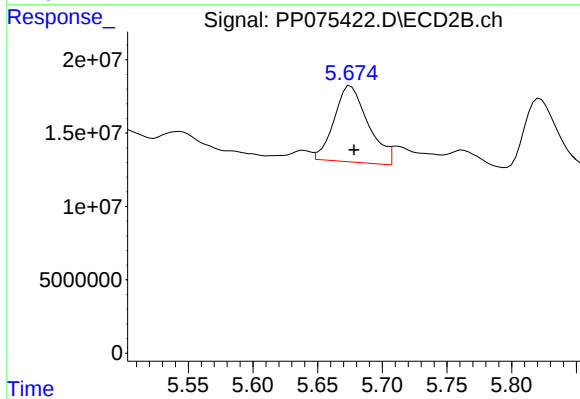
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 25580622
Conc: 62.61 ng/ml



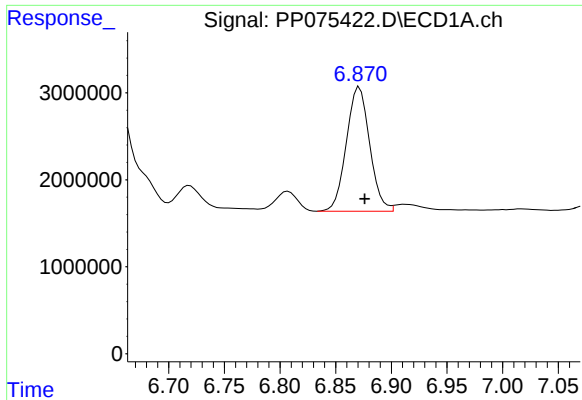
#26 AR-1254-1

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 24448340
Conc: 380.67 ng/ml



#26 AR-1254-1

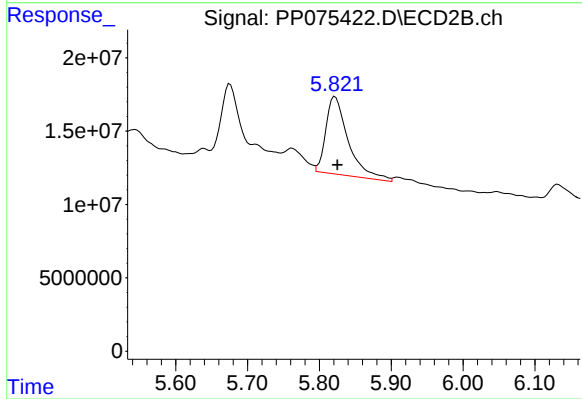
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 95015238
Conc: 190.49 ng/ml



#27 AR-1254-2

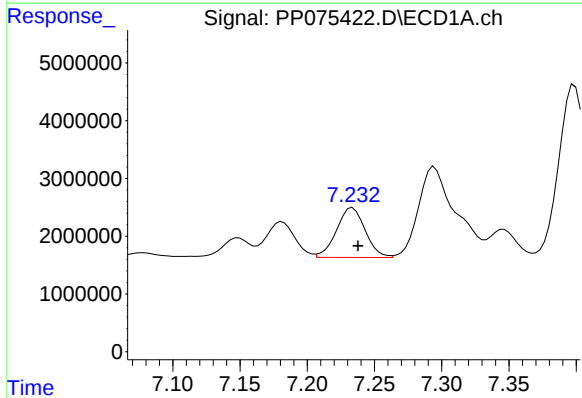
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 20830422
Conc: 242.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



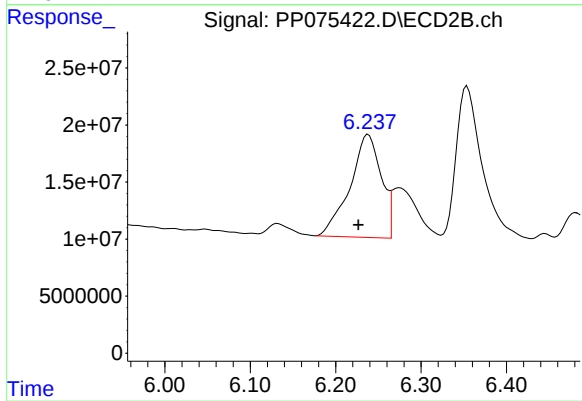
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 114364065
Conc: 286.49 ng/ml



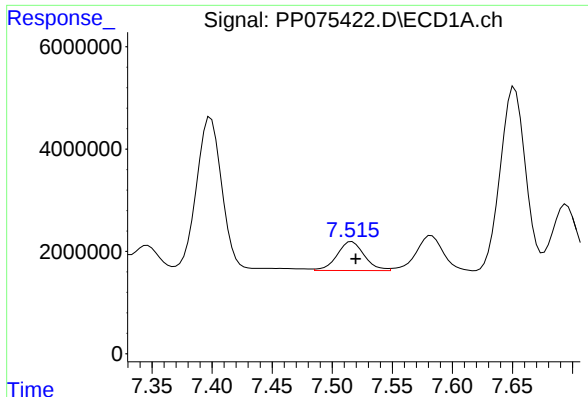
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 12750646
Conc: 137.96 ng/ml



#28 AR-1254-3

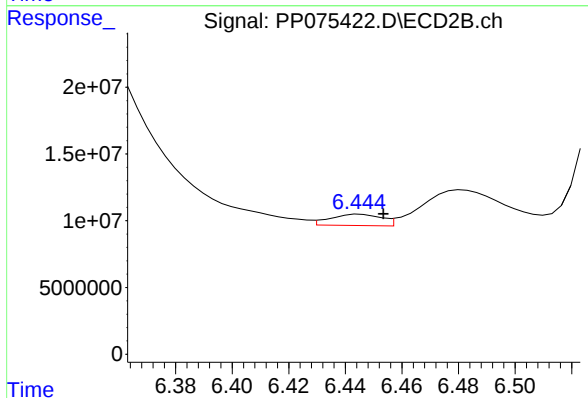
R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 229045450
Conc: 344.57 ng/ml



#29 AR-1254-4

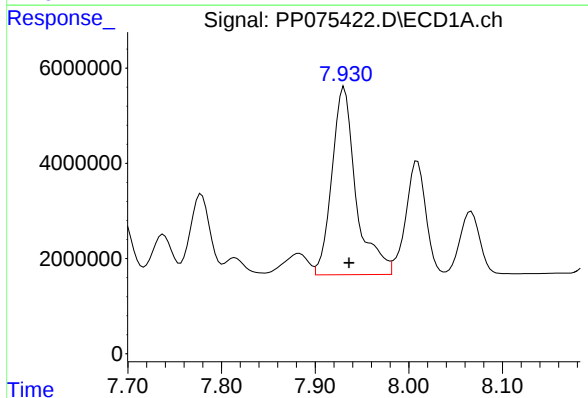
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 8916070
Conc: 124.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



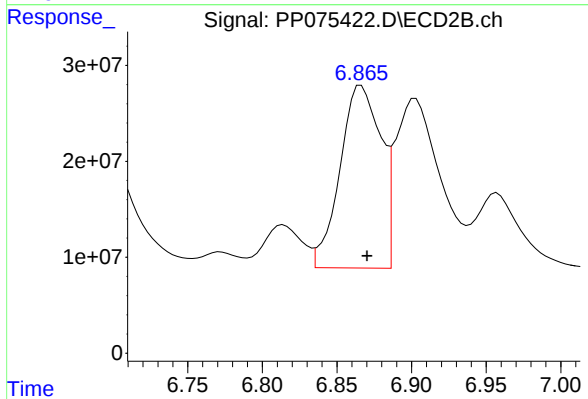
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 10541946
Conc: 21.36 ng/ml



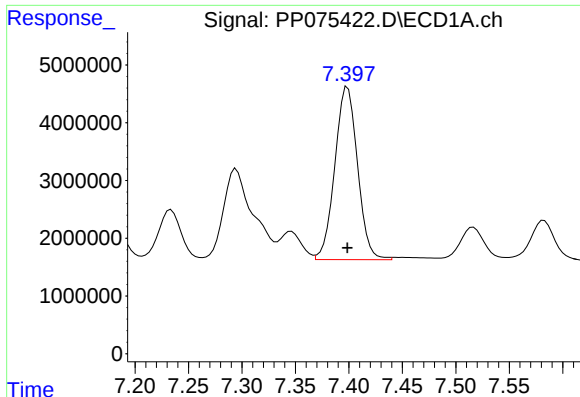
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 70843239
Conc: 865.98 ng/ml



#30 AR-1254-5

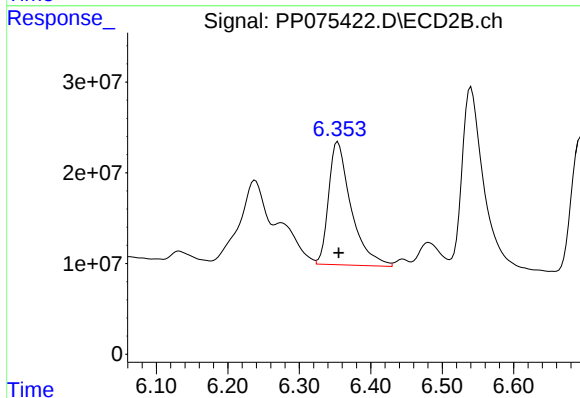
R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 361509538
Conc: 633.46 ng/ml



#31 AR-1260-1

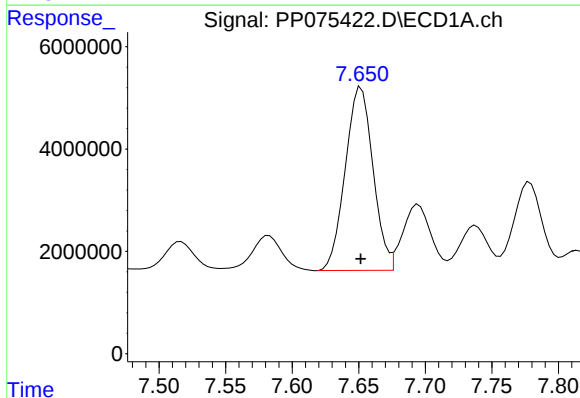
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 44287261
Conc: 736.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



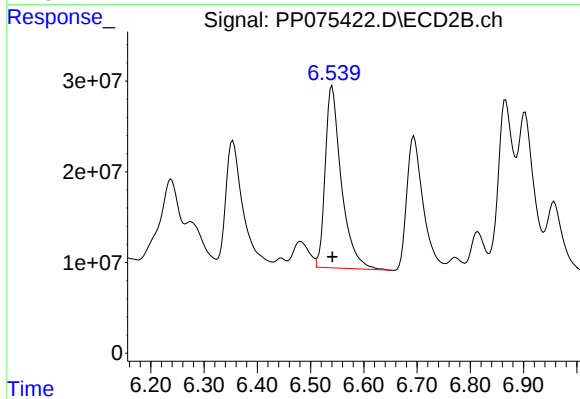
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 296590704
Conc: 730.64 ng/ml



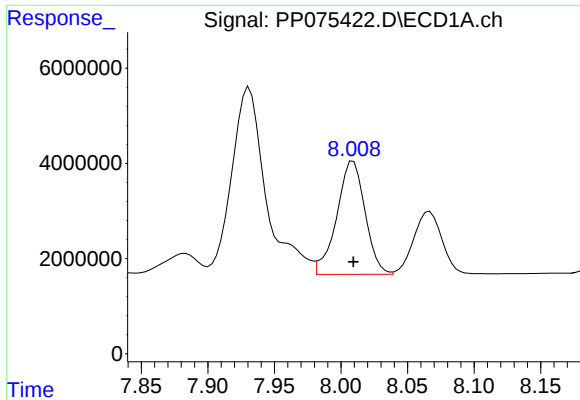
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 52086275
Conc: 715.49 ng/ml



#32 AR-1260-2

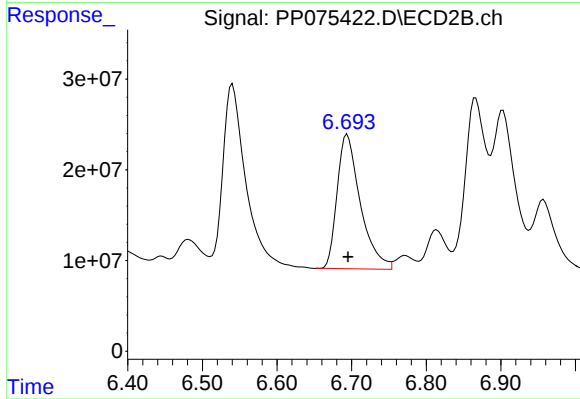
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 396881648
Conc: 689.23 ng/ml



#33 AR-1260-3

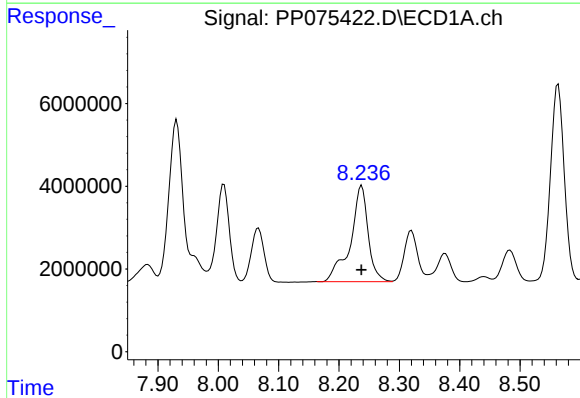
R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 35335307
Conc: 652.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



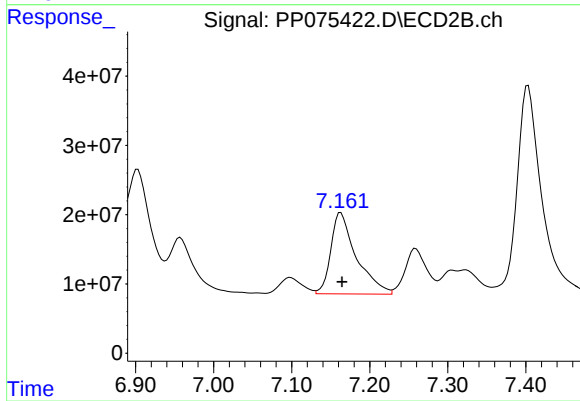
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 320474859
Conc: 748.62 ng/ml



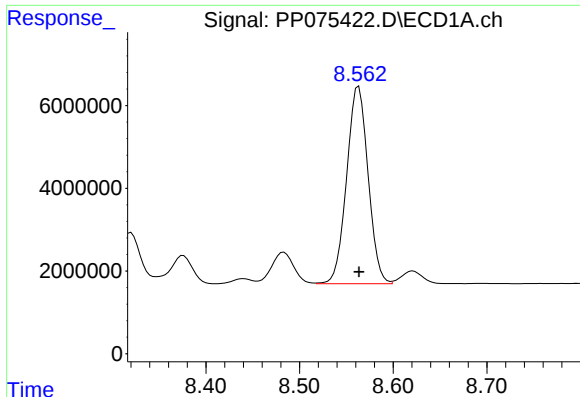
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 47392817
Conc: 838.26 ng/ml



#34 AR-1260-4

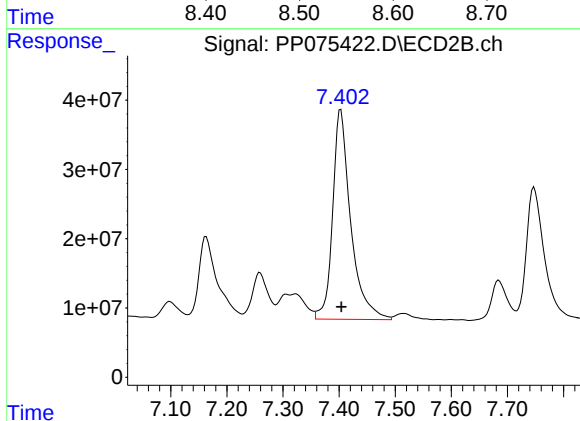
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 266273894
Conc: 617.48 ng/ml



#35 AR-1260-5

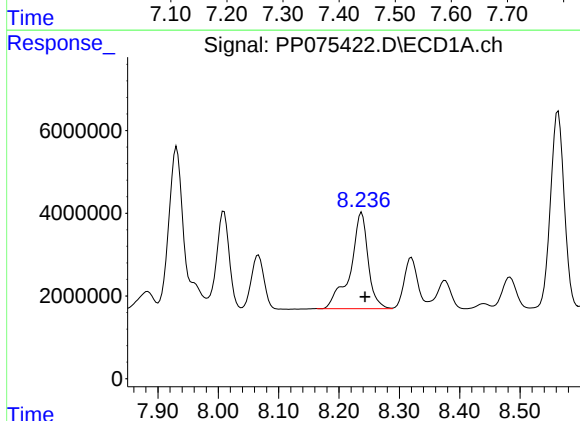
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 75957125
Conc: 691.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



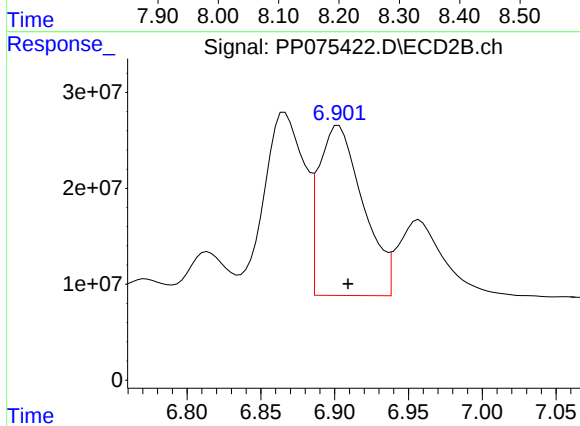
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 678705486
Conc: 645.16 ng/ml



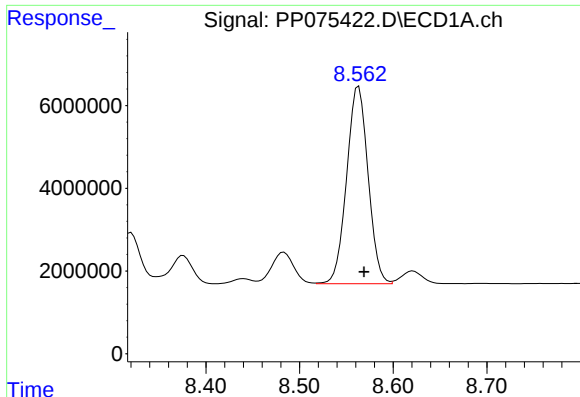
#36 AR-1262-1

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 47392817
Conc: 623.96 ng/ml



#36 AR-1262-1

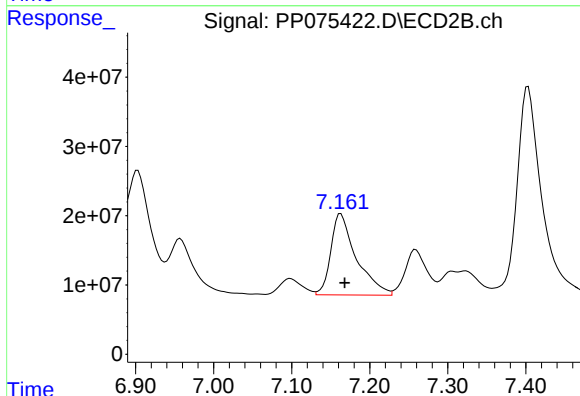
R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 369472050
Conc: 467.03 ng/ml



#37 AR-1262-2

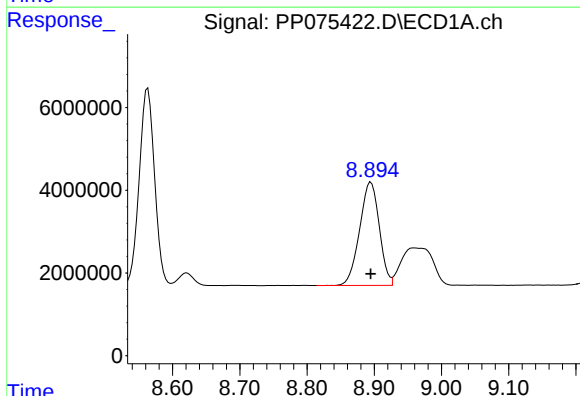
R.T.: 8.563 min
Delta R.T.: -0.006 min
Response: 75957125
Conc: 561.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



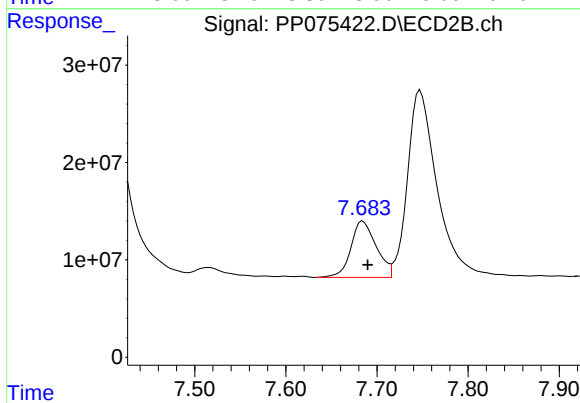
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 266273894
Conc: 482.06 ng/ml



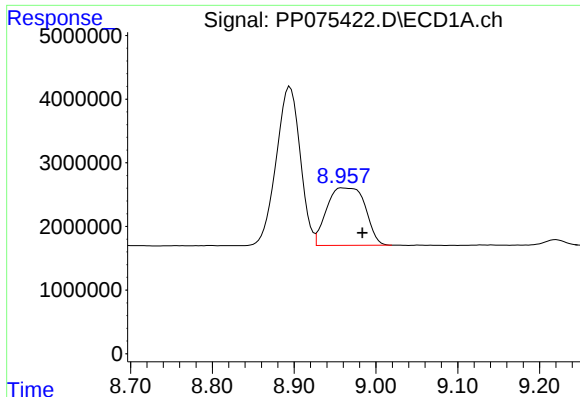
#38 AR-1262-3

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 50664800
Conc: 542.15 ng/ml



#38 AR-1262-3

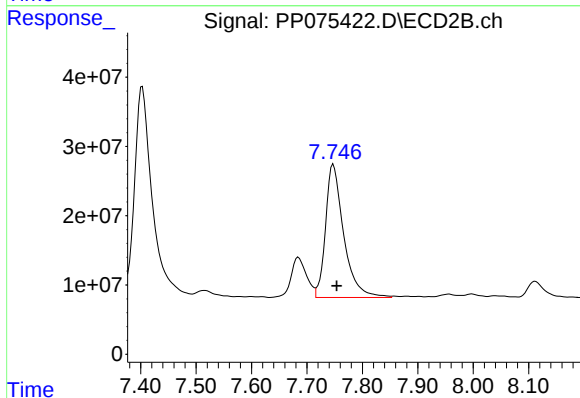
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 112120936
Conc: 224.25 ng/ml



#39 AR-1262-4

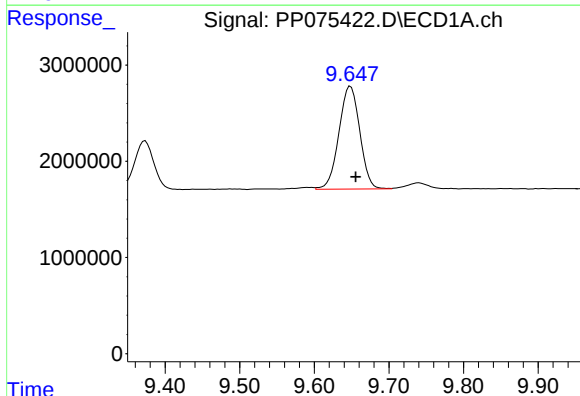
R.T.: 8.959 min
Delta R.T.: -0.024 min
Response: 29496529
Conc: 408.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



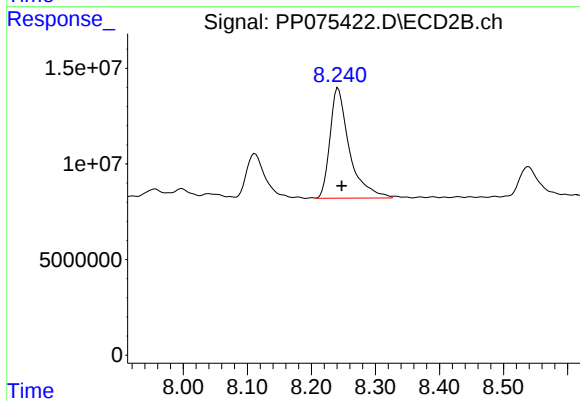
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 437919670
Conc: 482.25 ng/ml



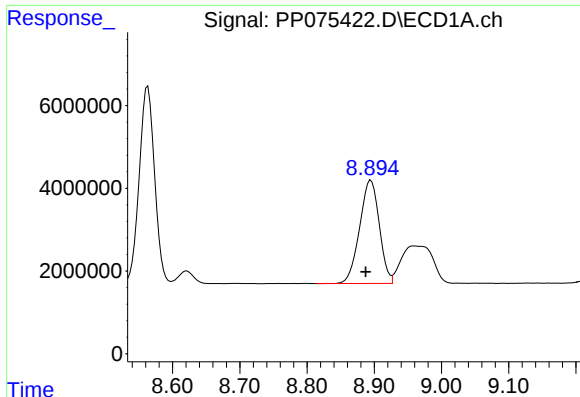
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: -0.007 min
Response: 20743888
Conc: 397.88 ng/ml



#40 AR-1262-5

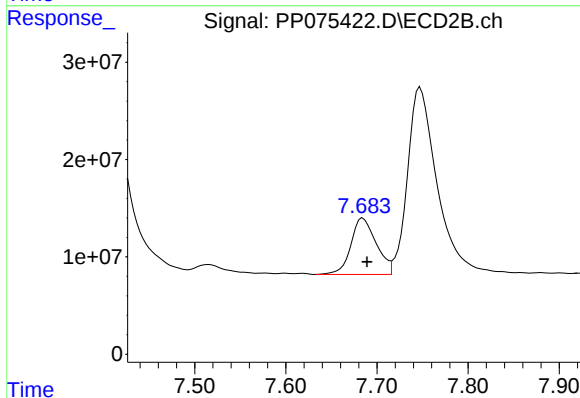
R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 121761117
Conc: 283.23 ng/ml



#41 AR-1268-1

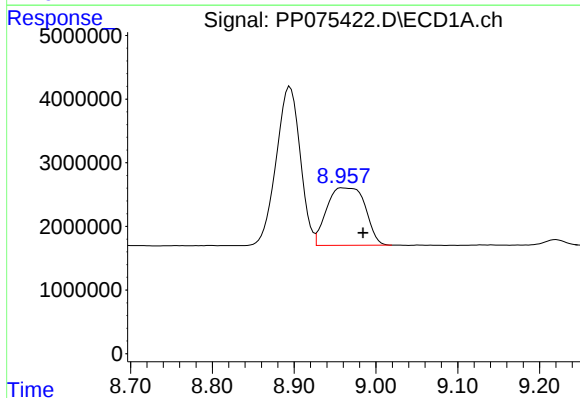
R.T.: 8.895 min
Delta R.T.: 0.008 min
Response: 50664800
Conc: 312.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



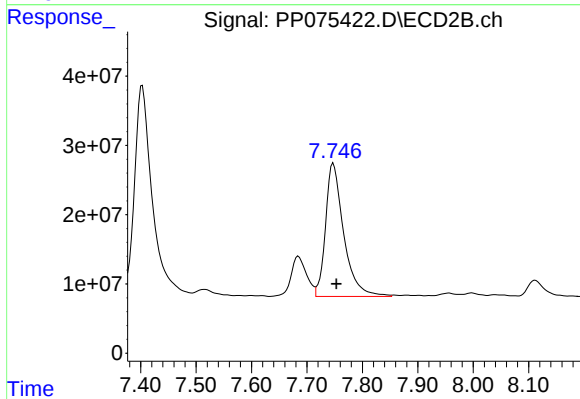
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 112120936
Conc: 77.72 ng/ml



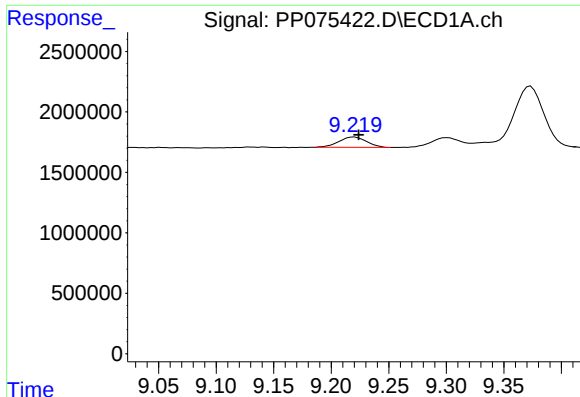
#42 AR-1268-2

R.T.: 8.959 min
Delta R.T.: -0.025 min
Response: 29496529
Conc: 198.82 ng/ml



#42 AR-1268-2

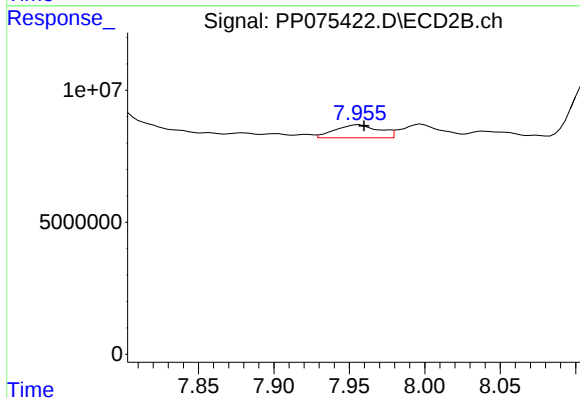
R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 437919670
Conc: 313.96 ng/ml



#43 AR-1268-3

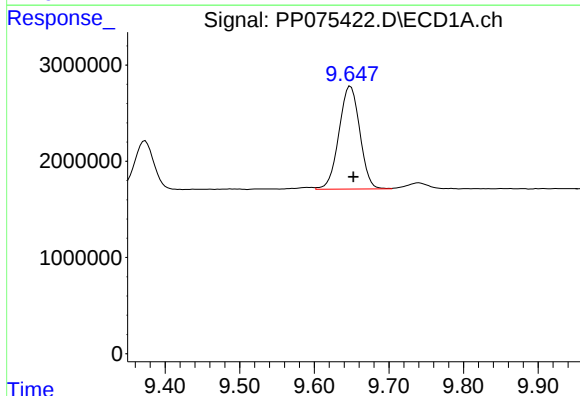
R.T.: 9.220 min
Delta R.T.: -0.004 min
Response: 1447486
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



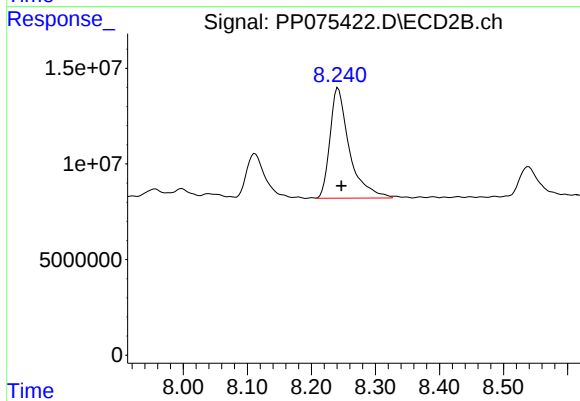
#43 AR-1268-3

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 9955371
Conc: 9.13 ng/ml



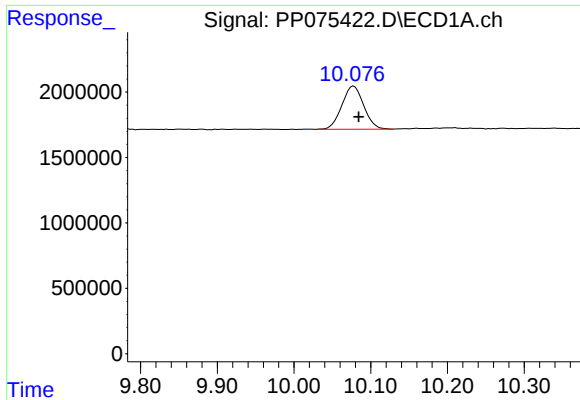
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: -0.004 min
Response: 20743888
Conc: 347.89 ng/ml



#44 AR-1268-4

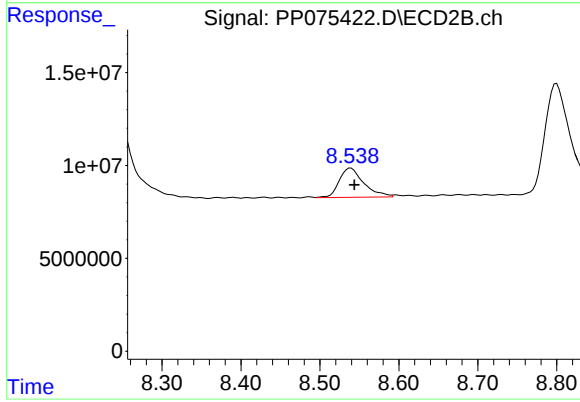
R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 121761117
Conc: 270.61 ng/ml



#45 AR-1268-5

R.T.: 10.078 min
Delta R.T.: -0.006 min
Response: 6559251
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 34035246
Conc: 11.20 ng/ml