

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 19:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:00:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.657	3.798	68991724	319.0E6	56.380	65.965
2)	SA Decachlor...	10.428	8.802	51421513	355.8E6	52.072	47.440
Target Compounds							
3)	L1 AR-1016-1	5.807	4.895	24297308	280.8E6	551.099	551.385
4)	L1 AR-1016-2	5.829	4.953	36230697	133.4E6	576.540	560.386
5)	L1 AR-1016-3	5.892	5.072	22759870	74144670	506.744	537.656
6)	L1 AR-1016-4	5.989	5.113	18902334	75534805	537.276	540.294
7)	L1 AR-1016-5	6.281	5.328	18394896	82833730	554.296	498.748
8)	L2 AR-1221-1	4.852	4.007	2810253	9517433	159.738	153.836
9)	L2 AR-1221-2	4.942	4.093	4239619	13330555	317.403	294.845
10)	L2 AR-1221-3	5.018	4.169	14167889	60077032	373.697	365.668
11)	L3 AR-1232-1	5.018	4.169	14167889	60077032	466.449	469.002
12)	L3 AR-1232-2	5.543	4.895	17778638	280.8E6	1128.213	1211.639
13)	L3 AR-1232-3	5.829	5.072	36230697	74144670	1186.192	1234.515
14)	L3 AR-1232-4	5.989	5.156	18902334	132.7E6	1094.565	1800.285 #
15)	L3 AR-1232-5	6.078	5.328	16542081	82833730	1274.335	1334.224
16)	L4 AR-1242-1	5.807	4.895	24297308	280.8E6	634.805	665.911
17)	L4 AR-1242-2	5.829	4.953	36230697	133.4E6	641.456	665.962
18)	L4 AR-1242-3	5.892	5.072	22759870	74144670	560.548	626.761
19)	L4 AR-1242-4	5.989	5.156	18902334	132.7E6	595.502	775.267 #
20)	L4 AR-1242-5	6.718	5.677	6598799	137.3E6	182.941	741.749 #
21)	L5 AR-1248-1	5.807	4.895	24297308	280.8E6	803.907	1017.046 #
22)	L5 AR-1248-2	6.078	5.113	16542081	75534805	383.842	427.341
23)	L5 AR-1248-3	6.281	5.156	18394896	132.7E6	393.865	584.033 #
24)	L5 AR-1248-4	6.655	5.328	24121760	82833730	438.571	379.935
25)	L5 AR-1248-5	6.718	5.763f	6598799	24075017	118.961	65.542 #
26)	L6 AR-1254-1	6.655	5.677	24121760	137.3E6	413.969	288.111 #
27)	L6 AR-1254-2	6.870	5.824	14838912	82655631	181.814	234.729 #
28)	L6 AR-1254-3	7.232	6.240	9593408	159.0E6	107.542	256.520 #
29)	L6 AR-1254-4	7.515	6.454	6050830	15567594	91.799	33.220 #
30)	L6 AR-1254-5	7.929	6.868	46700460	204.5E6	562.081	417.005 #
31)	L7 AR-1260-1	7.397	6.356	30011174	195.3E6	519.139	520.567
32)	L7 AR-1260-2	7.650	6.542	35825282	273.9E6	519.829	517.880
33)	L7 AR-1260-3	8.008	6.696	28704287	201.2E6	553.226	464.655
34)	L7 AR-1260-4	8.236	7.165	32566117	190.4E6	510.499	499.184
35)	L7 AR-1260-5	8.560	7.404	58742267	486.6E6	517.954	484.431
36)	L8 AR-1262-1	8.236	6.905	32566117	271.7E6	422.849	384.126
37)	L8 AR-1262-2	8.560	7.165	58742267	190.4E6	443.738	365.701
38)	L8 AR-1262-3	8.891	7.687	39736366	107.7E6	408.758	231.014 #
39)	L8 AR-1262-4	8.971	7.750	26734899	326.8E6	354.902	397.645
40)	L8 AR-1262-5	9.644	8.244	19480088	111.8E6	319.575	312.046
41)	L9 AR-1268-1	8.891	7.687	39736366	107.7E6	245.227	76.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
Data File : PP075148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 19:22
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

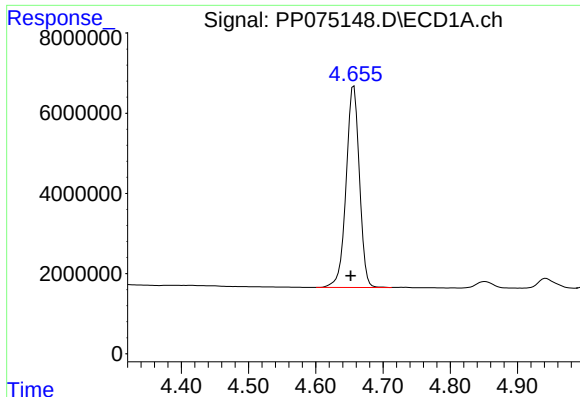
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 04:00:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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	8.971	7.750	26734899	326.8E6	182.196	239.697 #
43)	L9 AR-1268-3	9.216	7.958	1009021	4992012	8.165	4.785 #
44)	L9 AR-1268-4	9.644	8.244	19480088	111.8E6	289.611	291.856
45)	L9 AR-1268-5	10.073	8.540	5509400	25709562	14.883	8.198 #

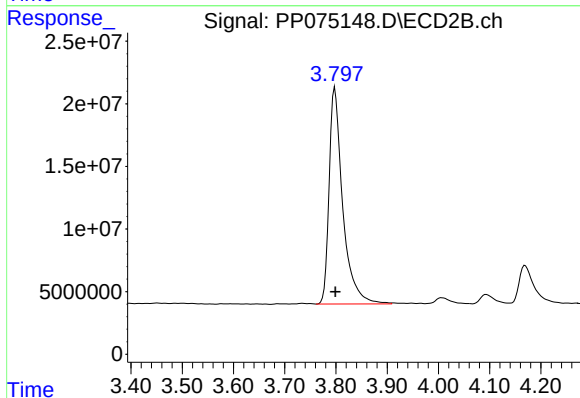
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

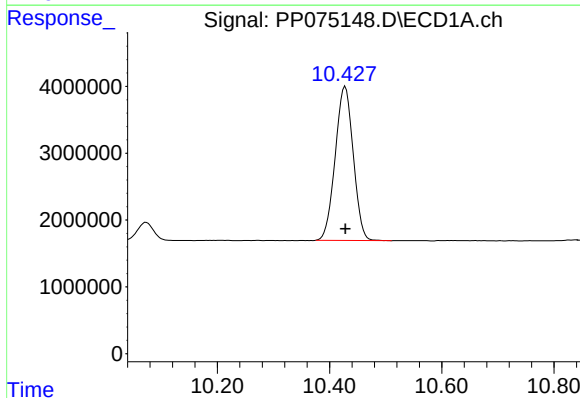
R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 68991724
Conc: 56.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



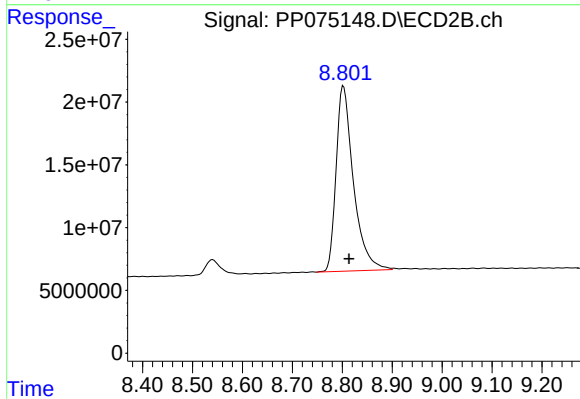
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 318969791
Conc: 65.97 ng/ml



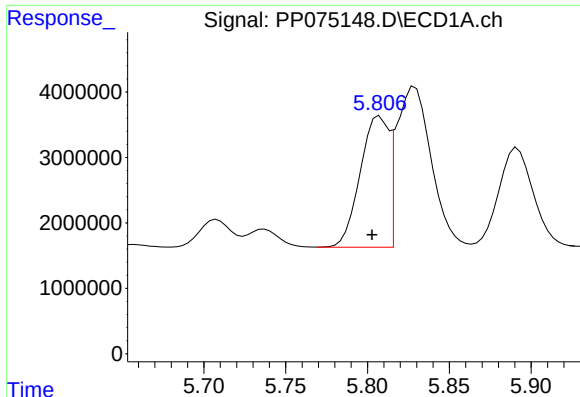
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 51421513
Conc: 52.07 ng/ml



#2 Decachlorobiphenyl

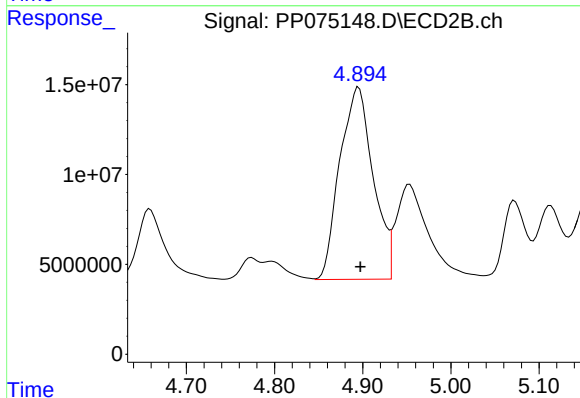
R.T.: 8.802 min
Delta R.T.: -0.011 min
Response: 355763343
Conc: 47.44 ng/ml



#3 AR-1016-1

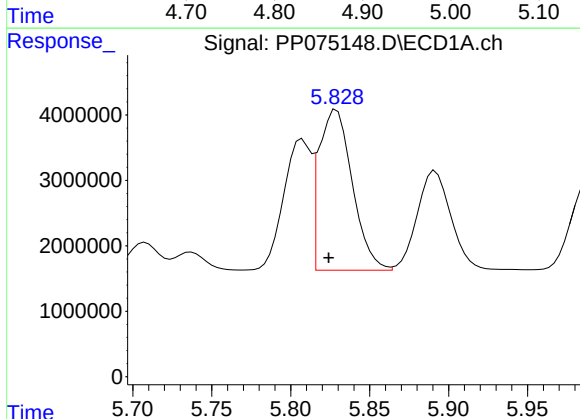
R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 24297308
Conc: 551.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



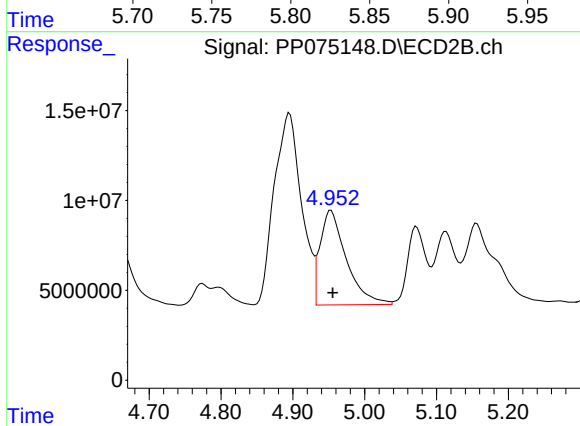
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 280849963
Conc: 551.38 ng/ml



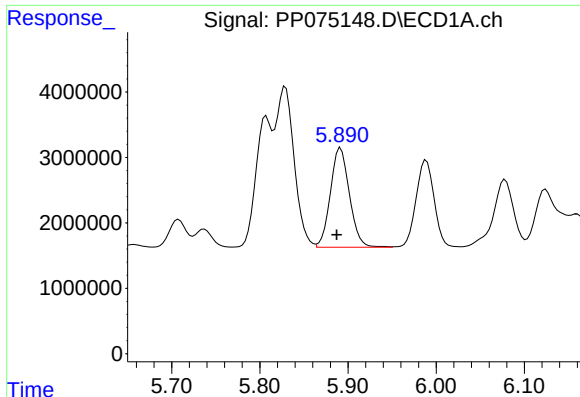
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.005 min
Response: 36230697
Conc: 576.54 ng/ml



#4 AR-1016-2

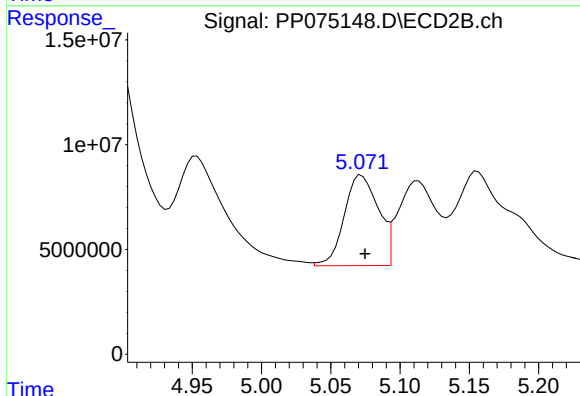
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 133380593
Conc: 560.39 ng/ml



#5 AR-1016-3

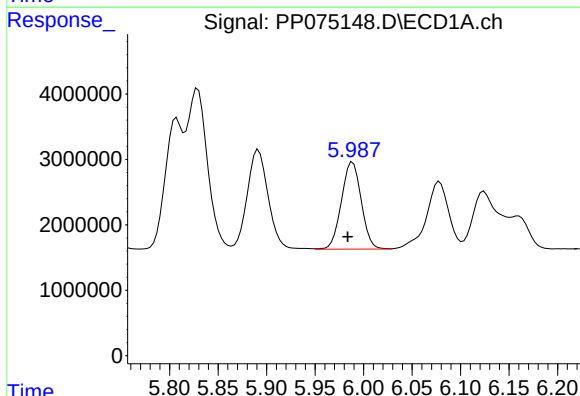
R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 22759870
Conc: 506.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



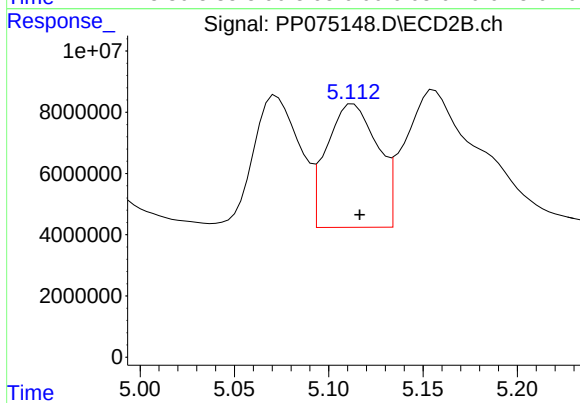
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 74144670
Conc: 537.66 ng/ml



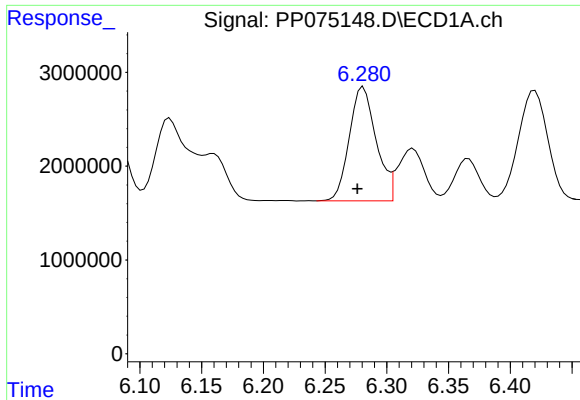
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 18902334
Conc: 537.28 ng/ml



#6 AR-1016-4

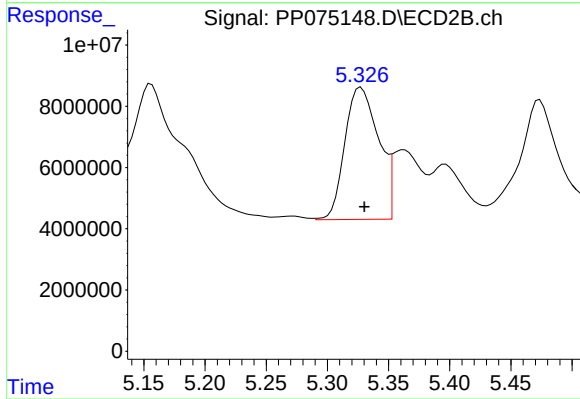
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 75534805
Conc: 540.29 ng/ml



#7 AR-1016-5

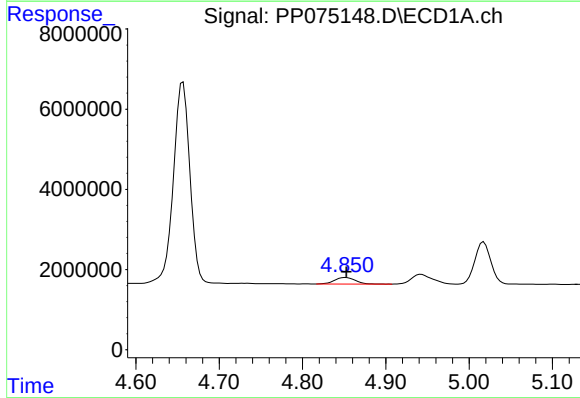
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 18394896
Conc: 554.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



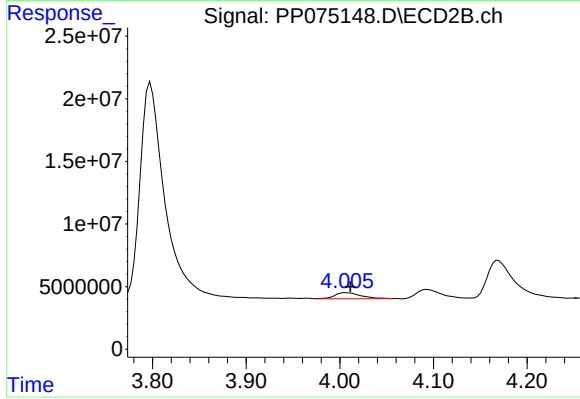
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 82833730
Conc: 498.75 ng/ml



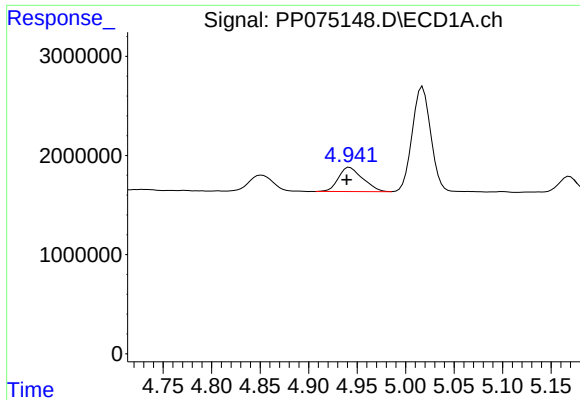
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 2810253
Conc: 159.74 ng/ml



#8 AR-1221-1

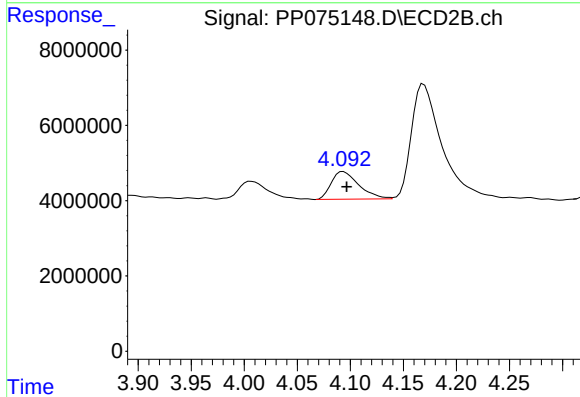
R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 9517433
Conc: 153.84 ng/ml



#9 AR-1221-2

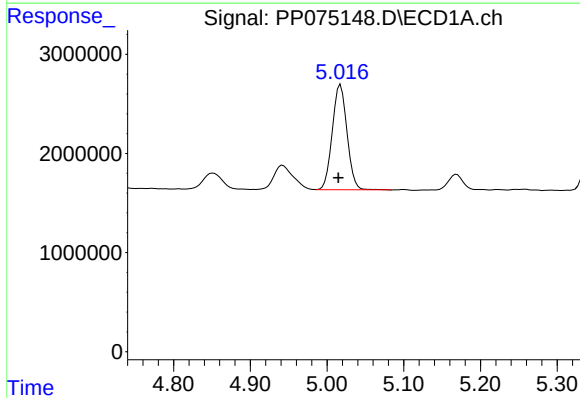
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 4239619
Conc: 317.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



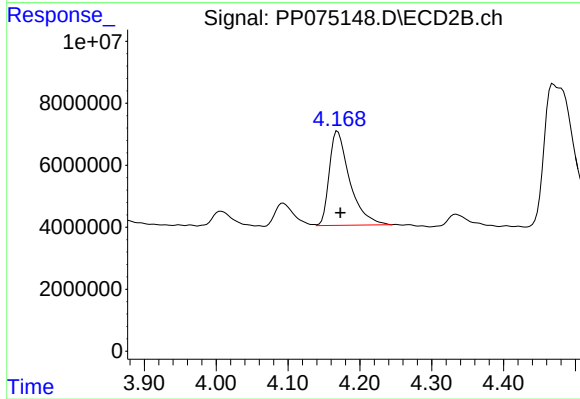
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 13330555
Conc: 294.84 ng/ml



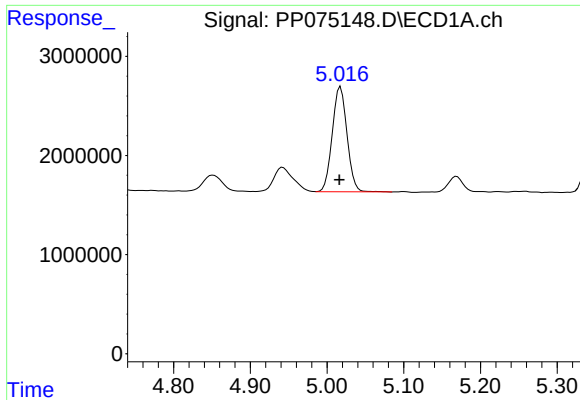
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 14167889
Conc: 373.70 ng/ml



#10 AR-1221-3

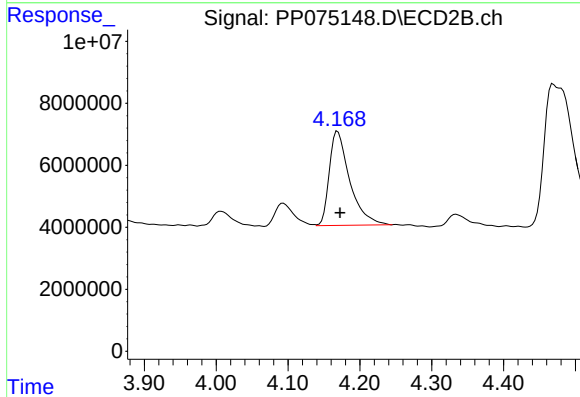
R.T.: 4.169 min
Delta R.T.: -0.004 min
Response: 60077032
Conc: 365.67 ng/ml



#11 AR-1232-1

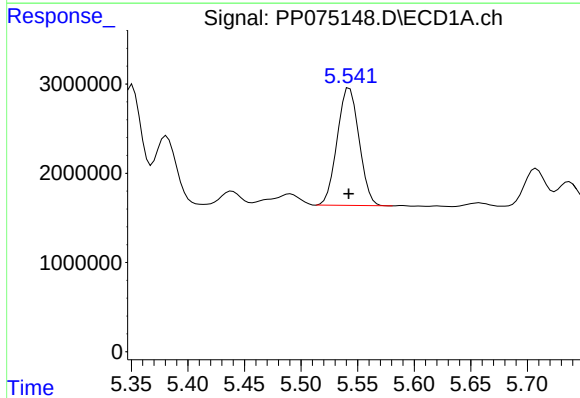
R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 14167889
Conc: 466.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



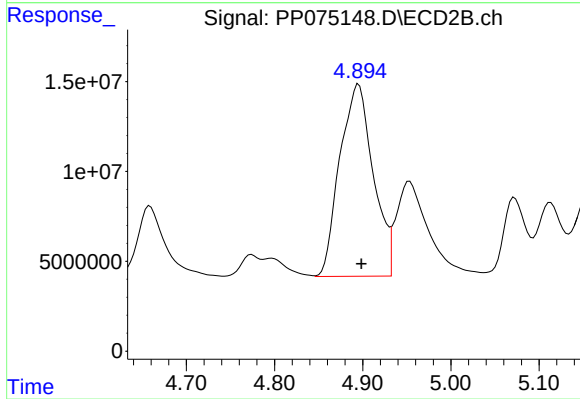
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 60077032
Conc: 469.00 ng/ml



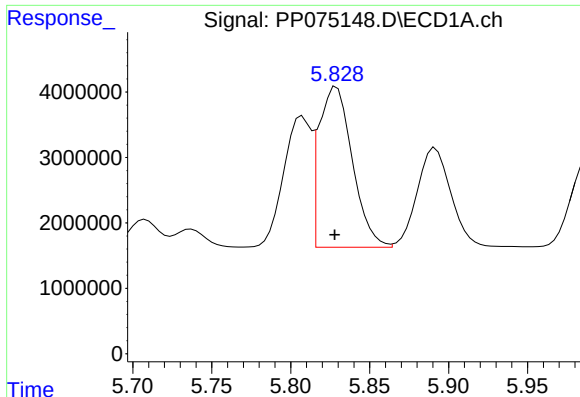
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 17778638
Conc: 1128.21 ng/ml



#12 AR-1232-2

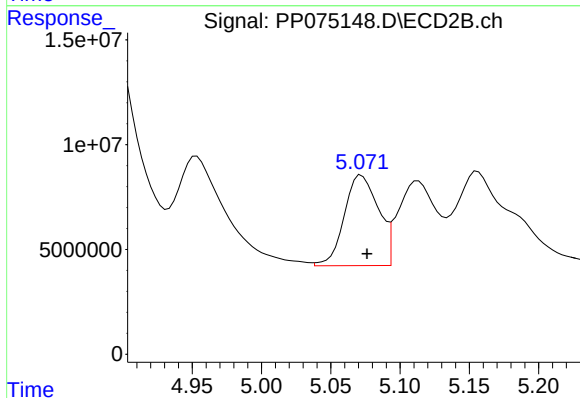
R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 280849963
Conc: 1211.64 ng/ml



#13 AR-1232-3

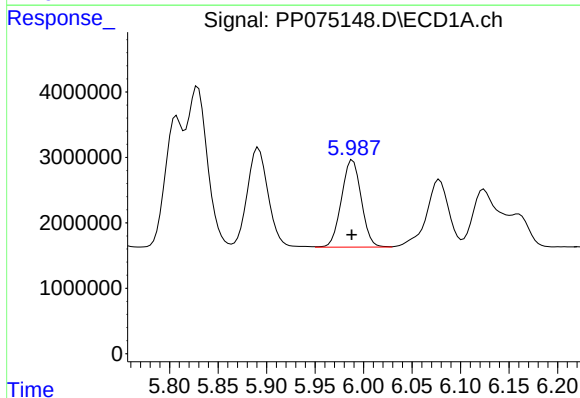
R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 36230697
Conc: 1186.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



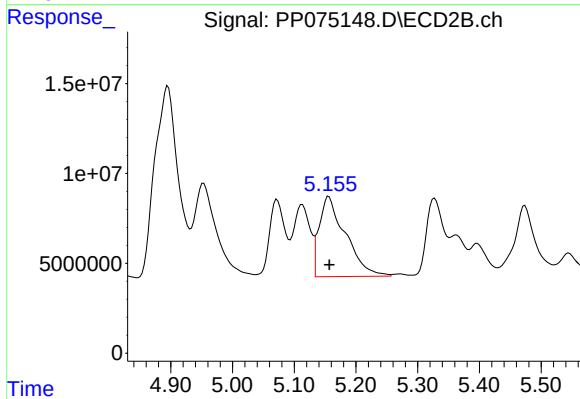
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 74144670
Conc: 1234.51 ng/ml



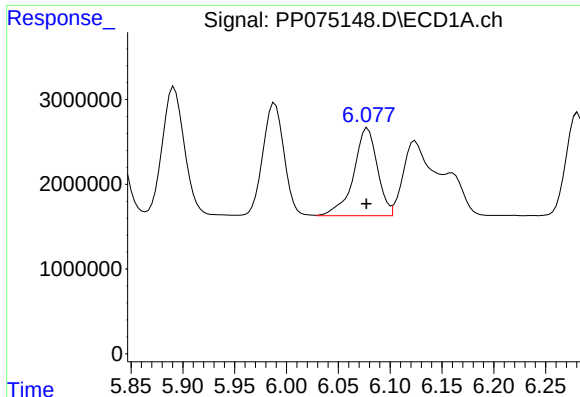
#14 AR-1232-4

R.T.: 5.989 min
Delta R.T.: 0.001 min
Response: 18902334
Conc: 1094.56 ng/ml



#14 AR-1232-4

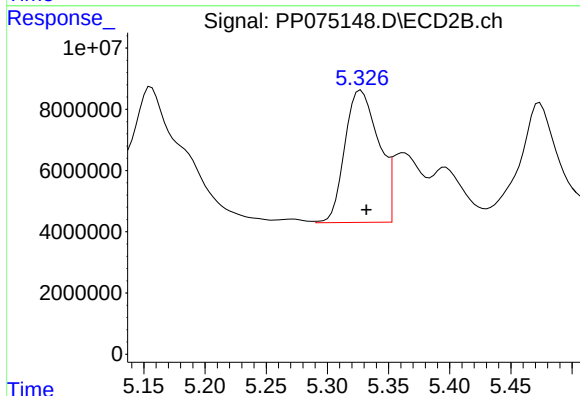
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 132694309
Conc: 1800.29 ng/ml



#15 AR-1232-5

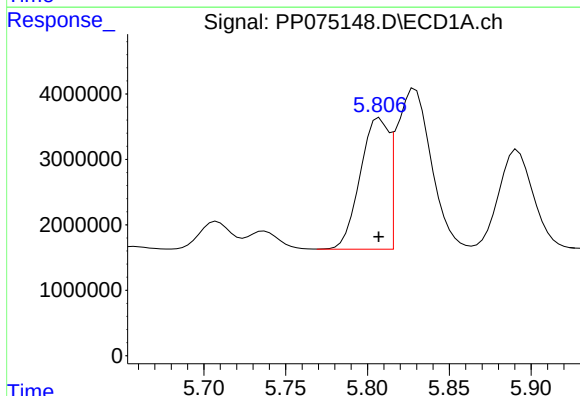
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 16542081
Conc: 1274.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



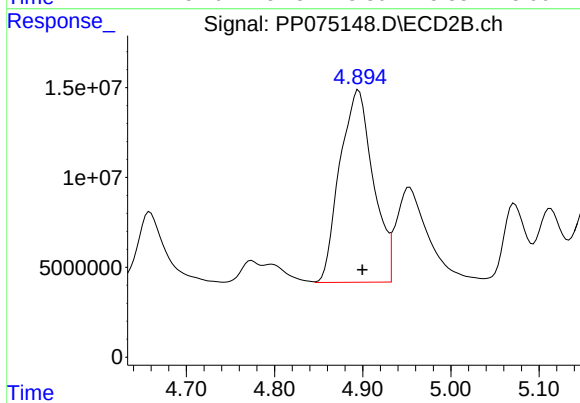
#15 AR-1232-5

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 82833730
Conc: 1334.22 ng/ml



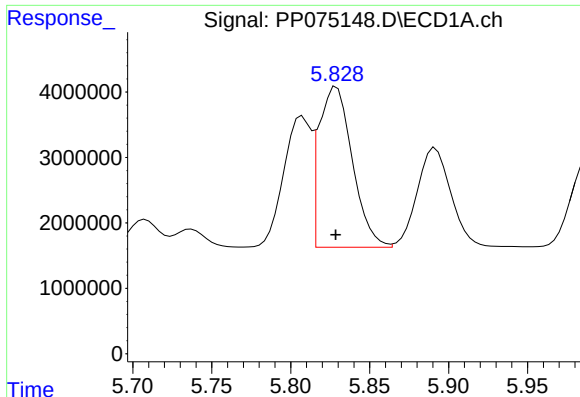
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 24297308
Conc: 634.81 ng/ml



#16 AR-1242-1

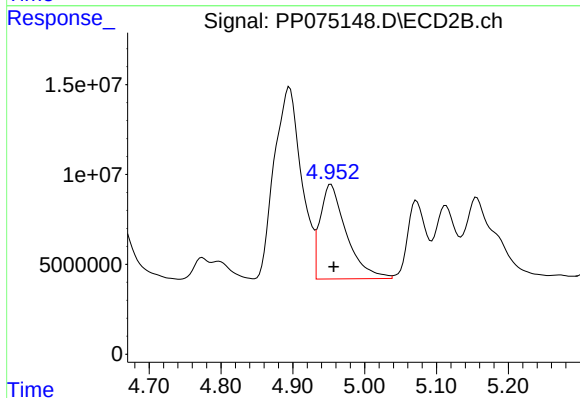
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 280849963
Conc: 665.91 ng/ml



#17 AR-1242-2

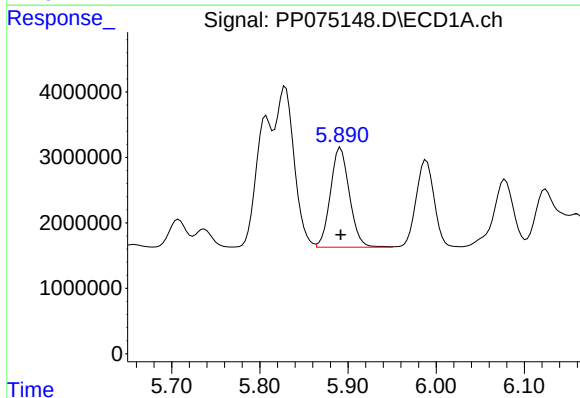
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 36230697
Conc: 641.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



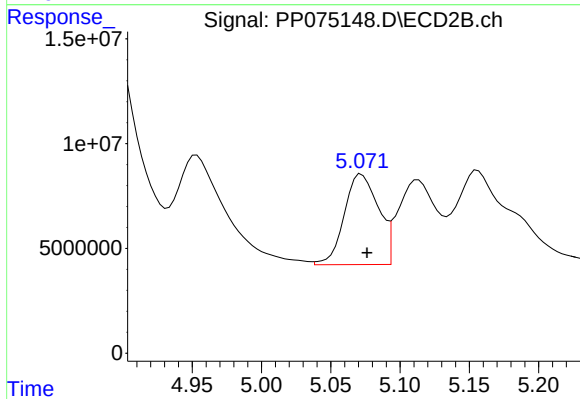
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 133380593
Conc: 665.96 ng/ml



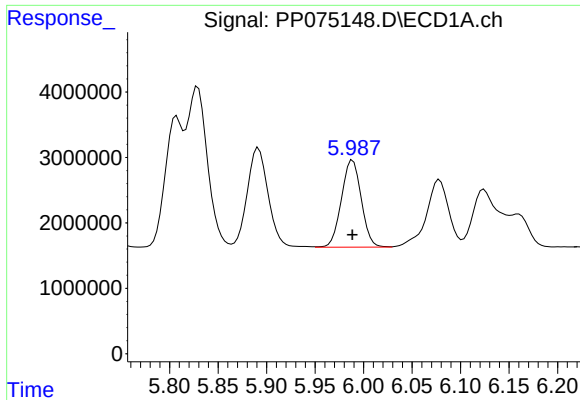
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 22759870
Conc: 560.55 ng/ml



#18 AR-1242-3

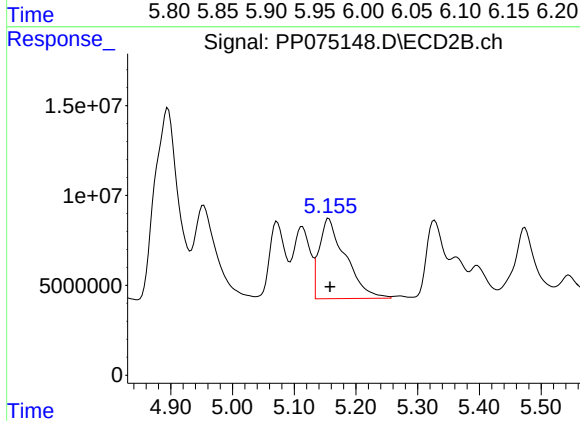
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 74144670
Conc: 626.76 ng/ml



#19 AR-1242-4

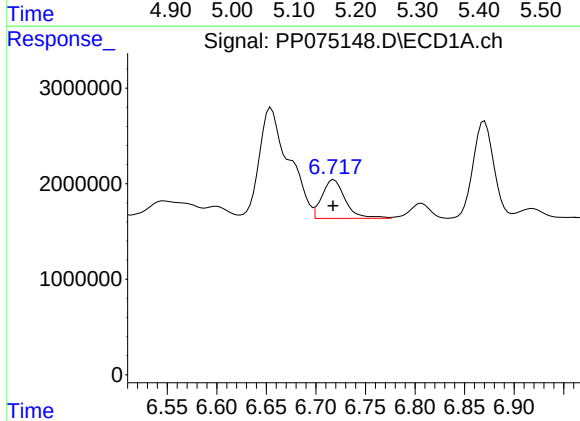
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 18902334
Conc: 595.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



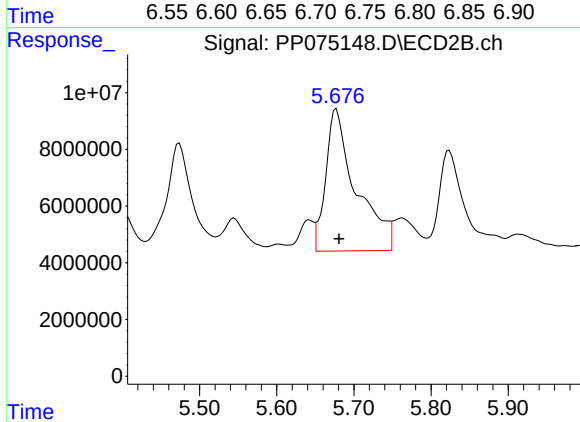
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 132694309
Conc: 775.27 ng/ml



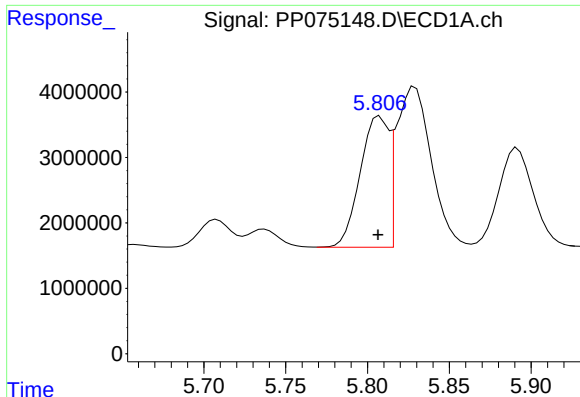
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 6598799
Conc: 182.94 ng/ml



#20 AR-1242-5

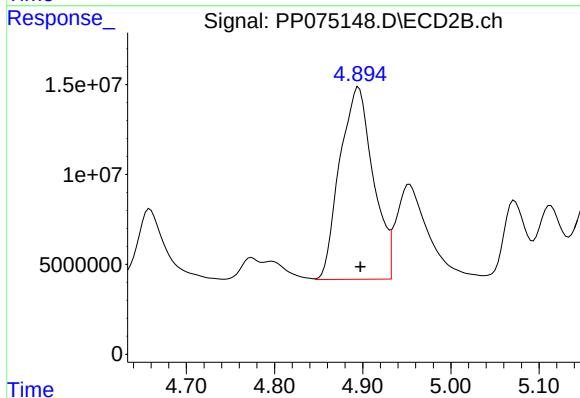
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 137345365
Conc: 741.75 ng/ml



#21 AR-1248-1

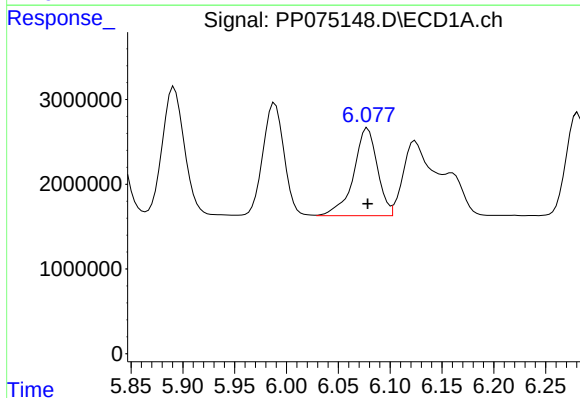
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 24297308
Conc: 803.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



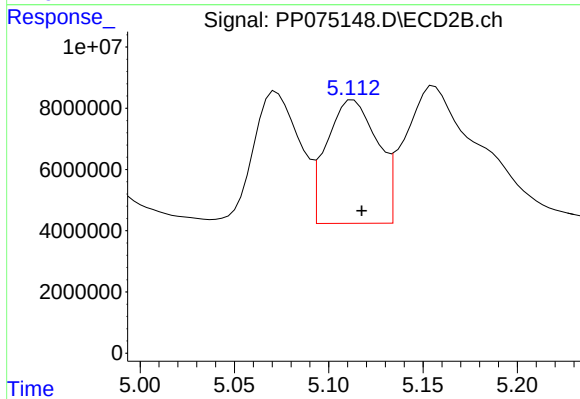
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 280849963
Conc: 1017.05 ng/ml



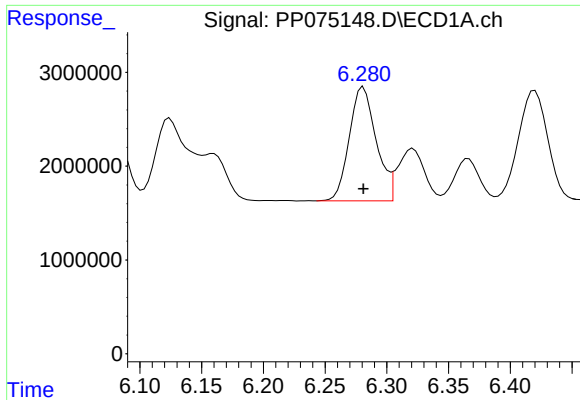
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 16542081
Conc: 383.84 ng/ml



#22 AR-1248-2

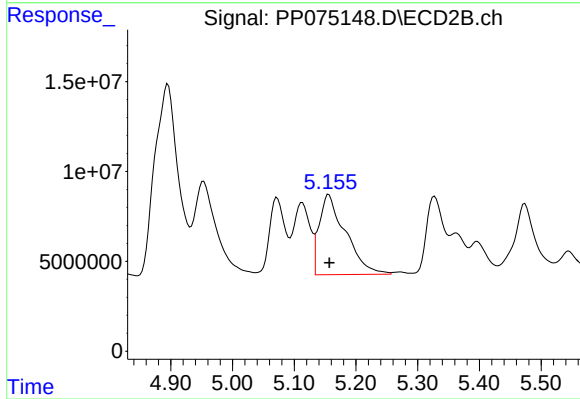
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 75534805
Conc: 427.34 ng/ml



#23 AR-1248-3

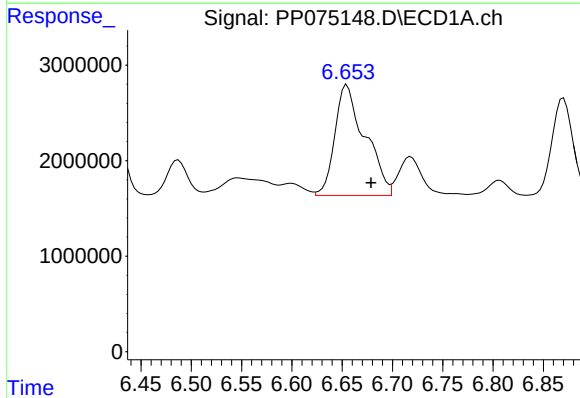
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 18394896
Conc: 393.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



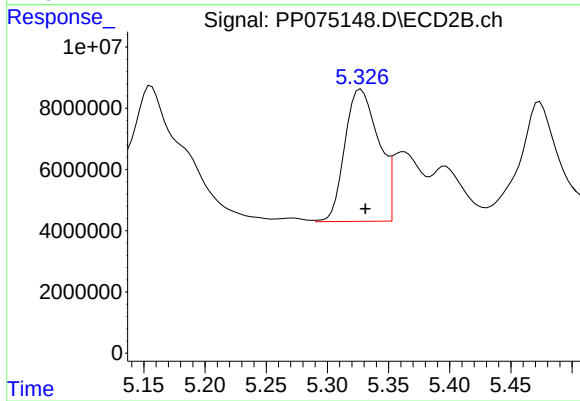
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 132694309
Conc: 584.03 ng/ml



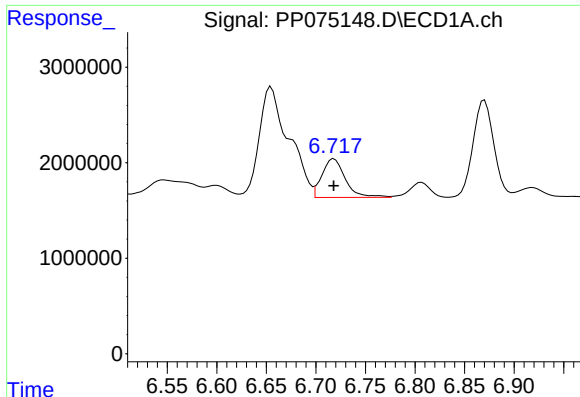
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: -0.024 min
Response: 24121760
Conc: 438.57 ng/ml



#24 AR-1248-4

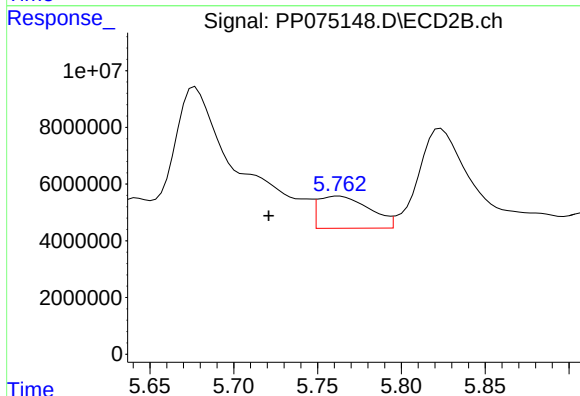
R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 82833730
Conc: 379.93 ng/ml



#25 AR-1248-5

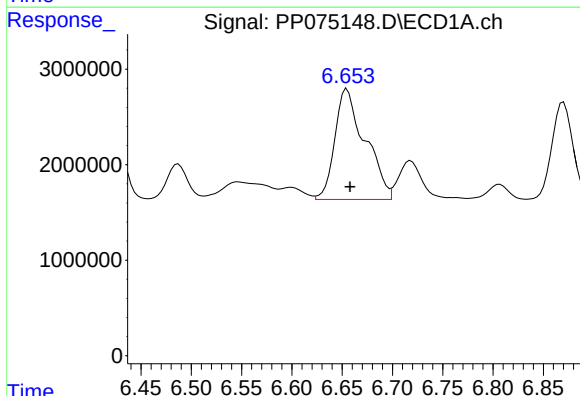
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 6598799
Conc: 118.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



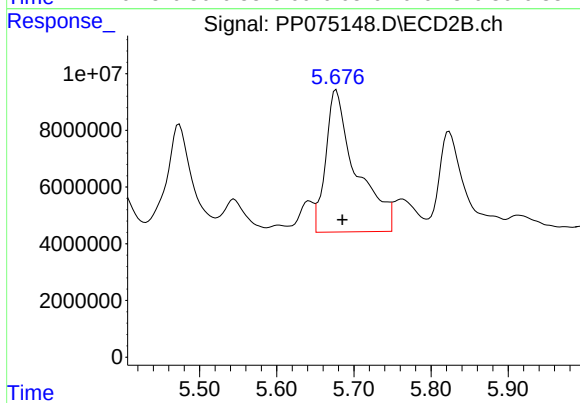
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: 0.042 min
Response: 24075017
Conc: 65.54 ng/ml



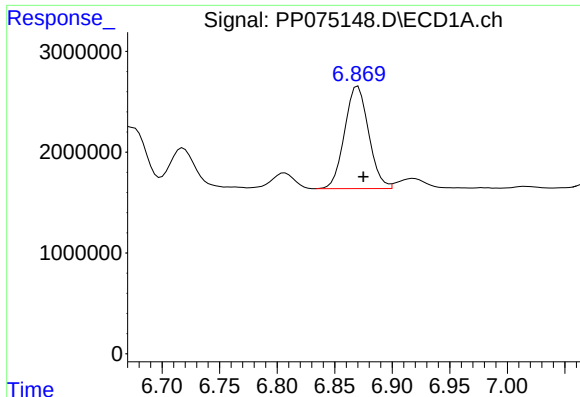
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 24121760
Conc: 413.97 ng/ml



#26 AR-1254-1

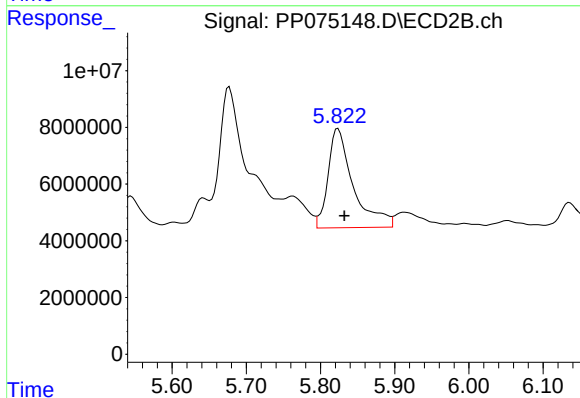
R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 137345365
Conc: 288.11 ng/ml



#27 AR-1254-2

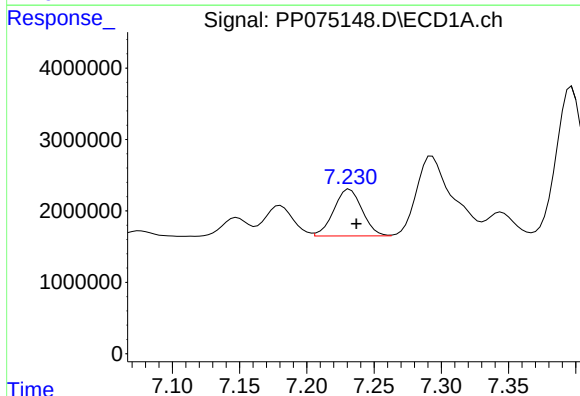
R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 14838912
Conc: 181.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



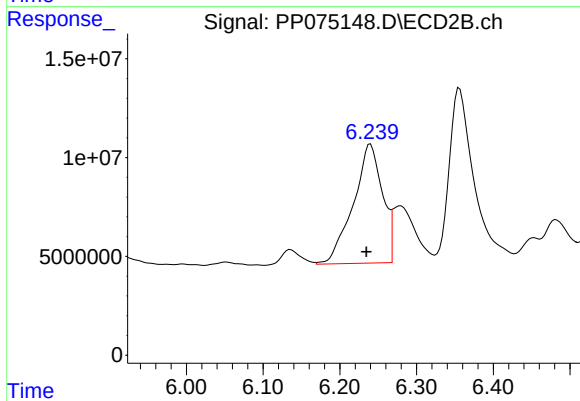
#27 AR-1254-2

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 82655631
Conc: 234.73 ng/ml



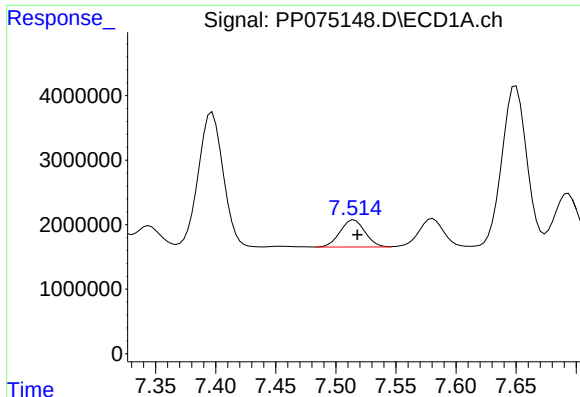
#28 AR-1254-3

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 9593408
Conc: 107.54 ng/ml



#28 AR-1254-3

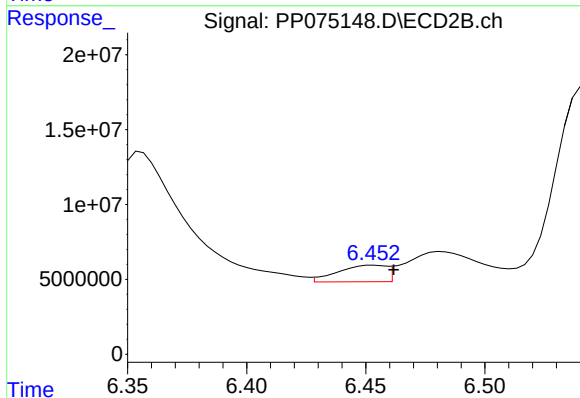
R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 158992457
Conc: 256.52 ng/ml



#29 AR-1254-4

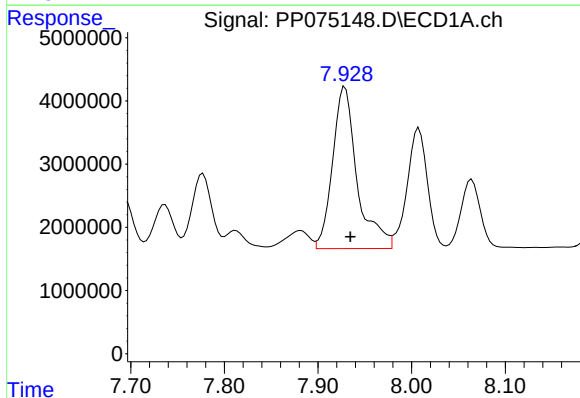
R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 6050830
Conc: 91.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



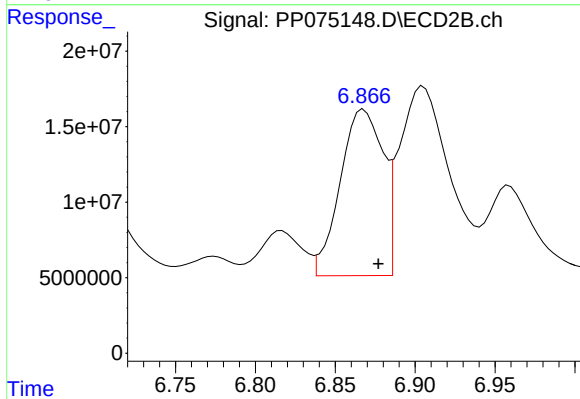
#29 AR-1254-4

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 15567594
Conc: 33.22 ng/ml



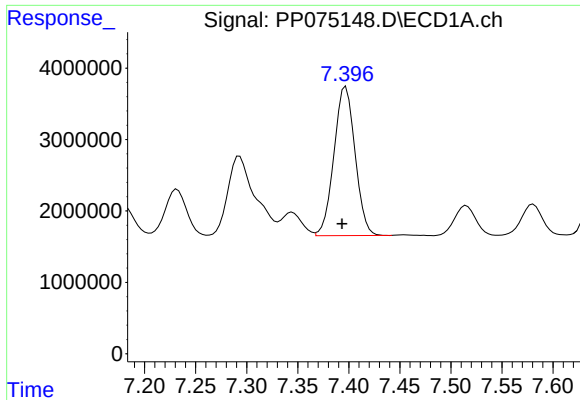
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 46700460
Conc: 562.08 ng/ml



#30 AR-1254-5

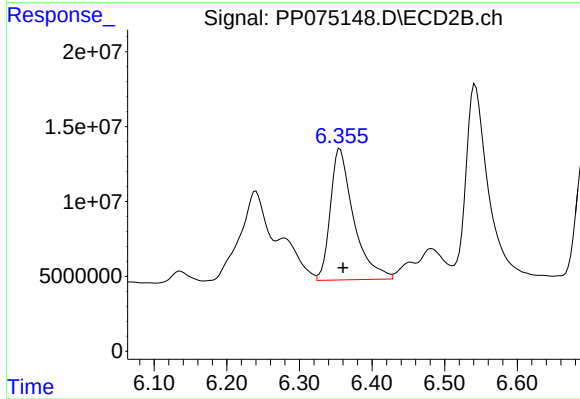
R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 204541499
Conc: 417.01 ng/ml



#31 AR-1260-1

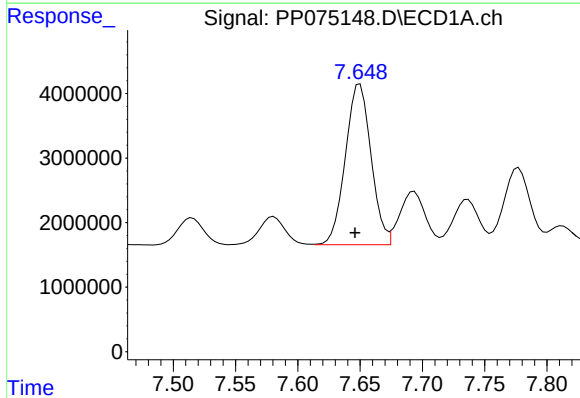
R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 30011174
Conc: 519.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



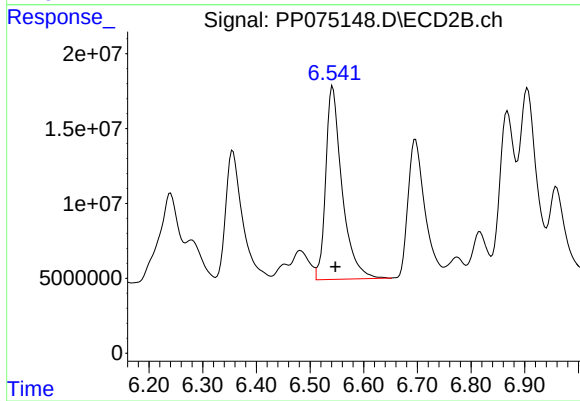
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 195328752
Conc: 520.57 ng/ml



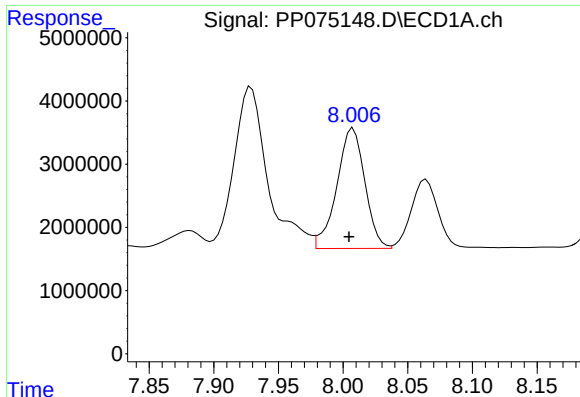
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: 0.004 min
Response: 35825282
Conc: 519.83 ng/ml



#32 AR-1260-2

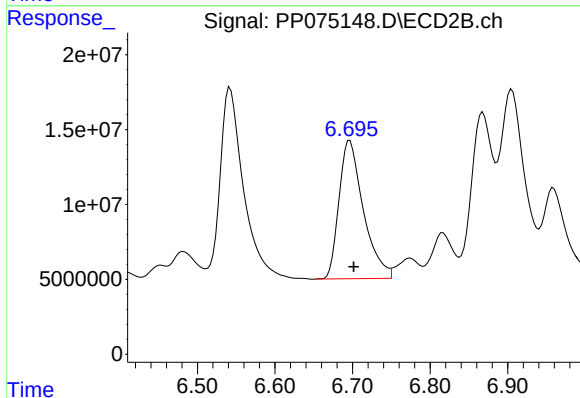
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 273862909
Conc: 517.88 ng/ml



#33 AR-1260-3

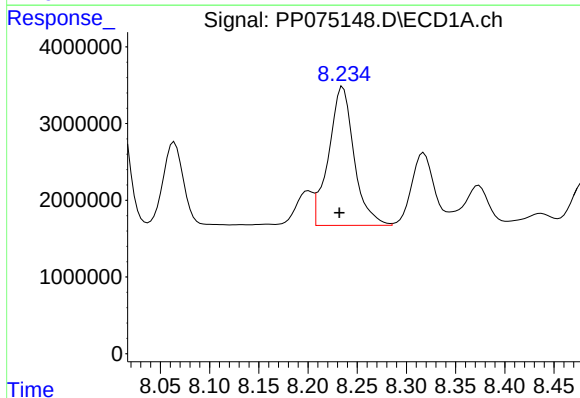
R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 28704287
Conc: 553.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



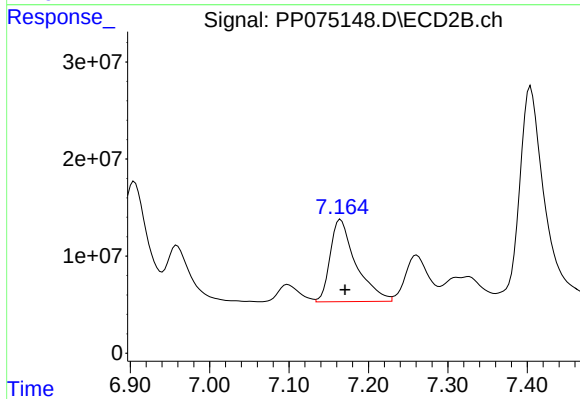
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 201195830
Conc: 464.65 ng/ml



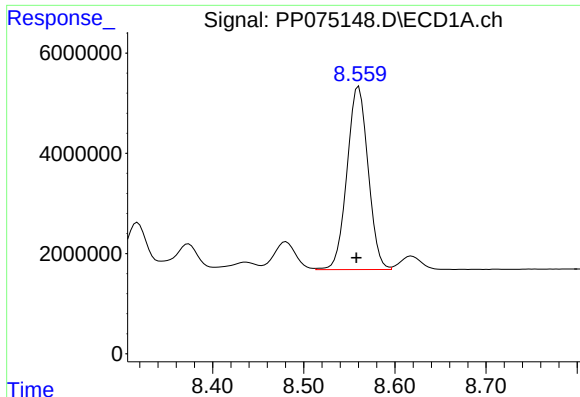
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.003 min
Response: 32566117
Conc: 510.50 ng/ml



#34 AR-1260-4

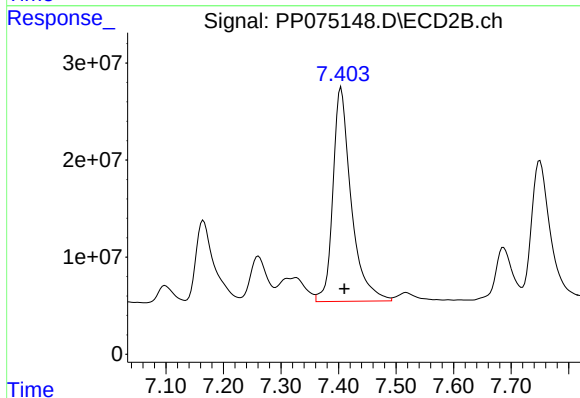
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 190425759
Conc: 499.18 ng/ml



#35 AR-1260-5

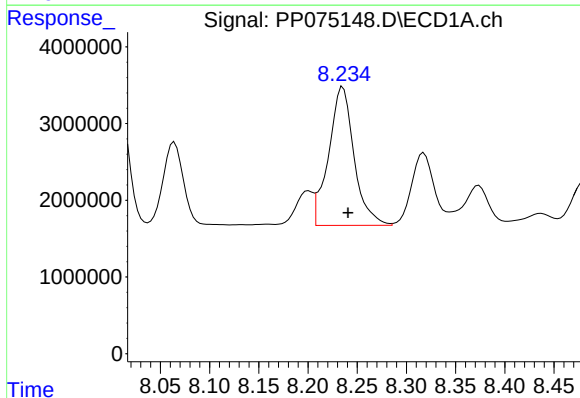
R.T.: 8.560 min
Delta R.T.: 0.003 min
Response: 58742267
Conc: 517.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



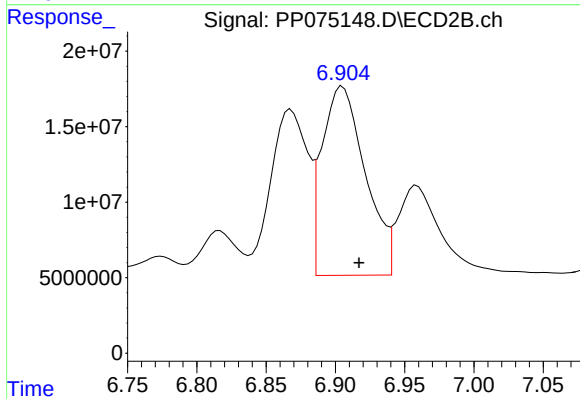
#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.006 min
Response: 486601763
Conc: 484.43 ng/ml



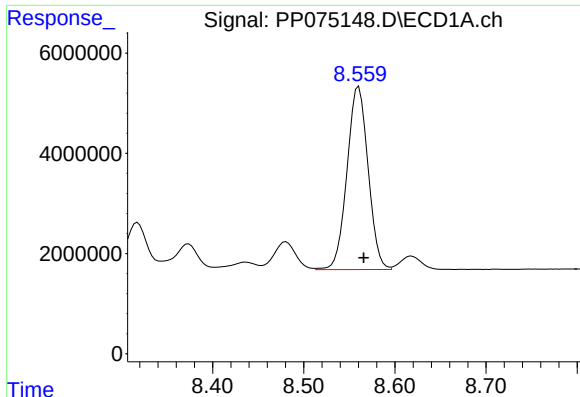
#36 AR-1262-1

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 32566117
Conc: 422.85 ng/ml



#36 AR-1262-1

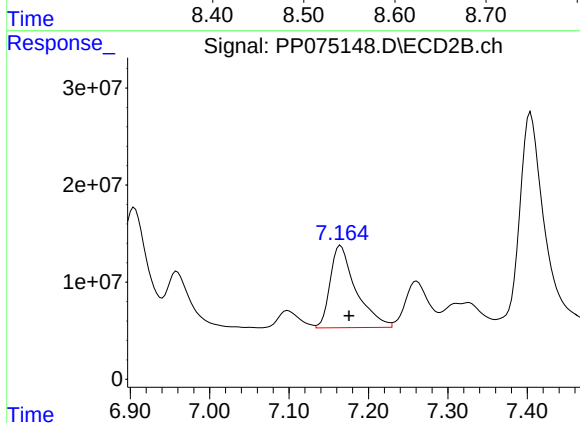
R.T.: 6.905 min
Delta R.T.: -0.012 min
Response: 271676653
Conc: 384.13 ng/ml



#37 AR-1262-2

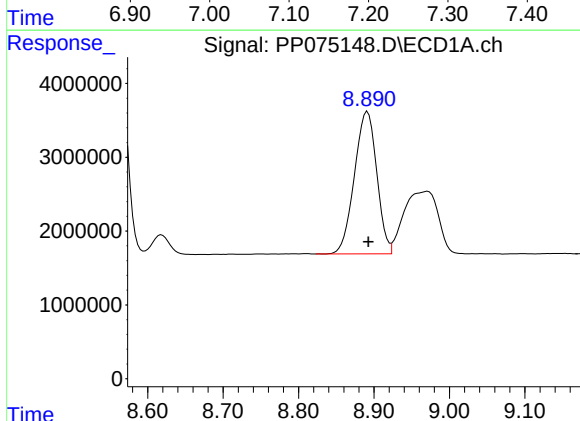
R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 58742267
Conc: 443.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



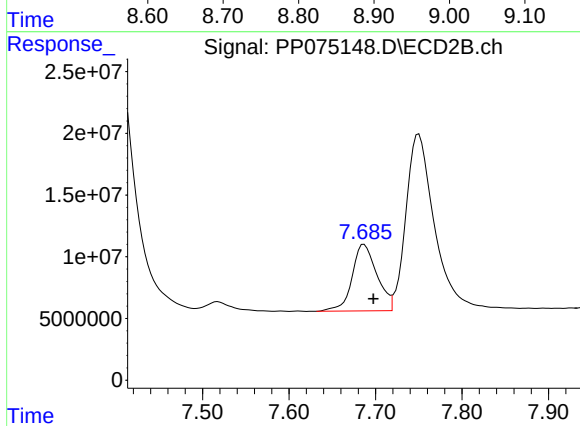
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 190425759
Conc: 365.70 ng/ml



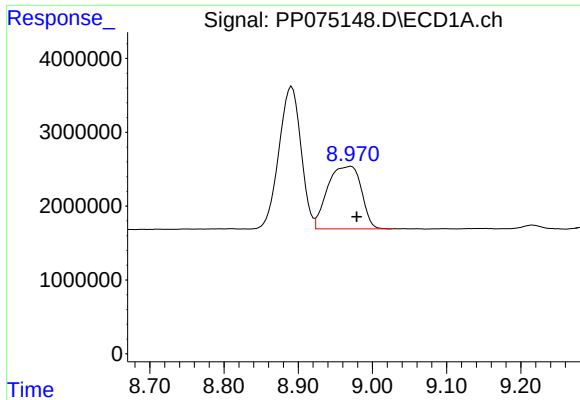
#38 AR-1262-3

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 39736366
Conc: 408.76 ng/ml



#38 AR-1262-3

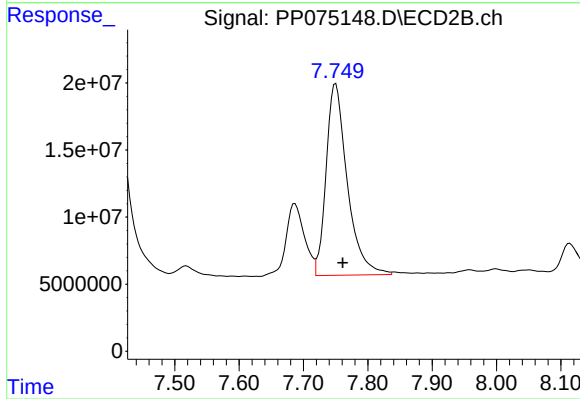
R.T.: 7.687 min
Delta R.T.: -0.011 min
Response: 107721292
Conc: 231.01 ng/ml



#39 AR-1262-4

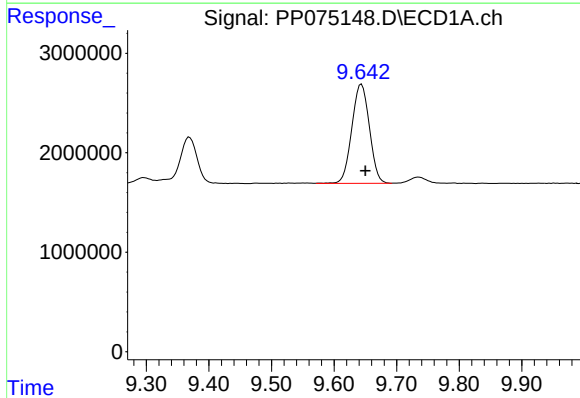
R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 26734899
Conc: 354.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



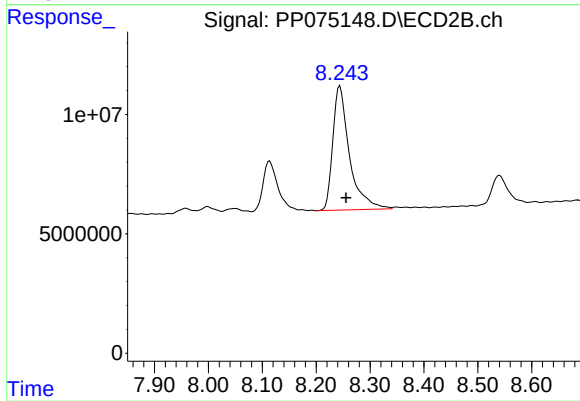
#39 AR-1262-4

R.T.: 7.750 min
Delta R.T.: -0.011 min
Response: 326808791
Conc: 397.65 ng/ml



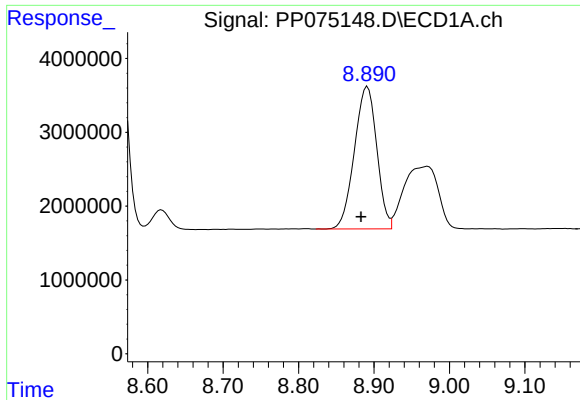
#40 AR-1262-5

R.T.: 9.644 min
Delta R.T.: -0.006 min
Response: 19480088
Conc: 319.58 ng/ml



#40 AR-1262-5

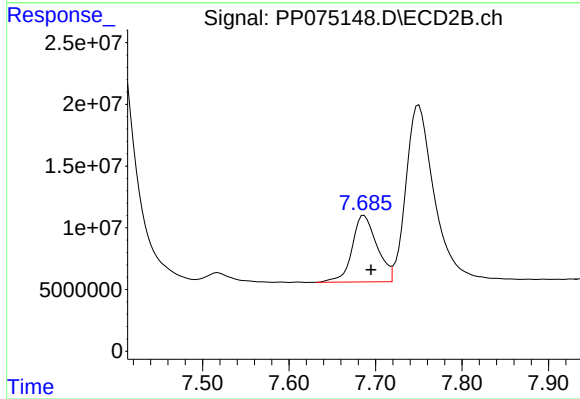
R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 111809040
Conc: 312.05 ng/ml



#41 AR-1268-1

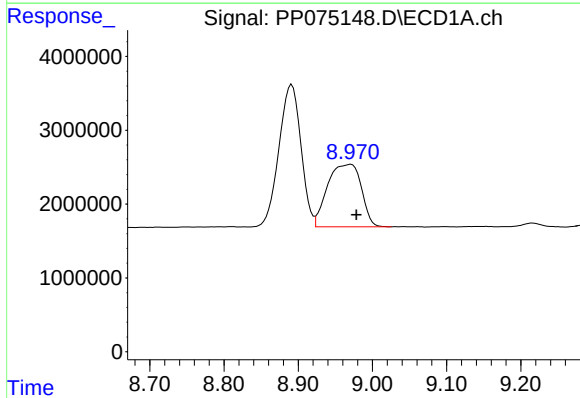
R.T.: 8.891 min
Delta R.T.: 0.009 min
Response: 39736366
Conc: 245.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



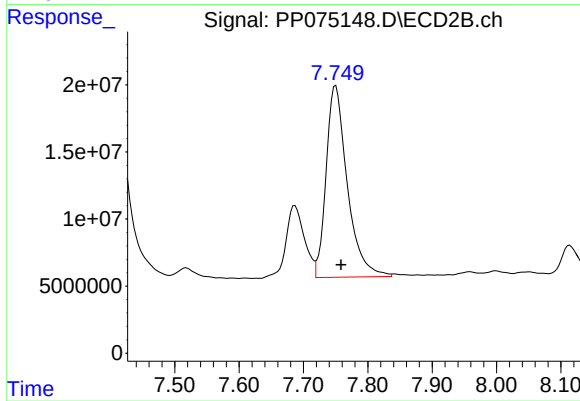
#41 AR-1268-1

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 107721292
Conc: 76.37 ng/ml



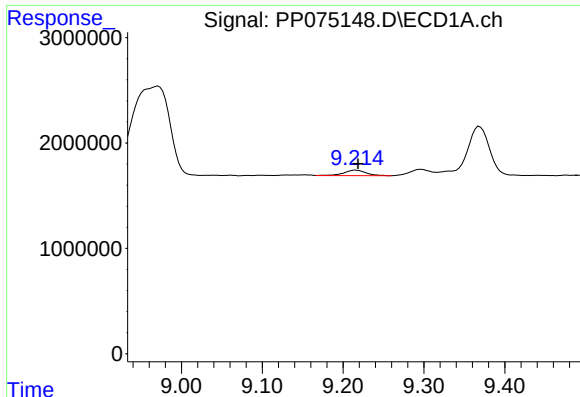
#42 AR-1268-2

R.T.: 8.971 min
Delta R.T.: -0.007 min
Response: 26734899
Conc: 182.20 ng/ml



#42 AR-1268-2

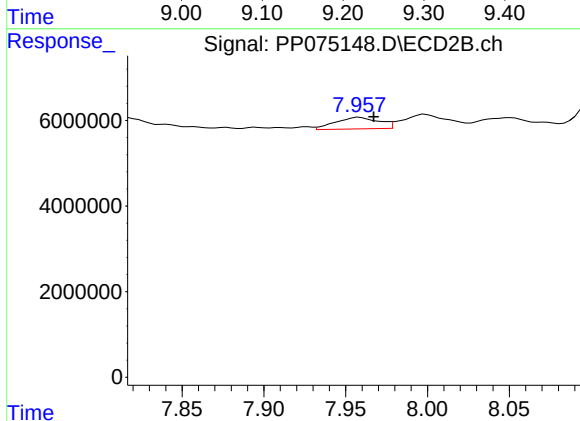
R.T.: 7.750 min
Delta R.T.: -0.008 min
Response: 326808791
Conc: 239.70 ng/ml



#43 AR-1268-3

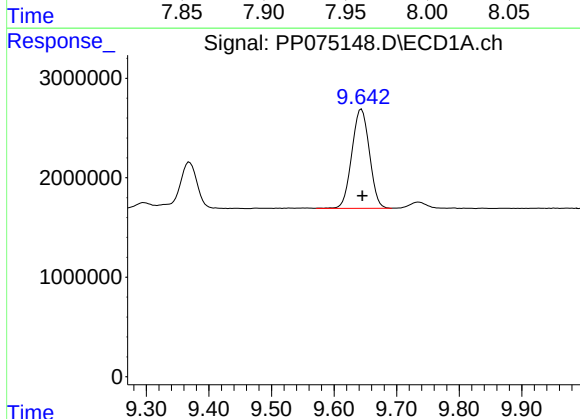
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 1009021
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



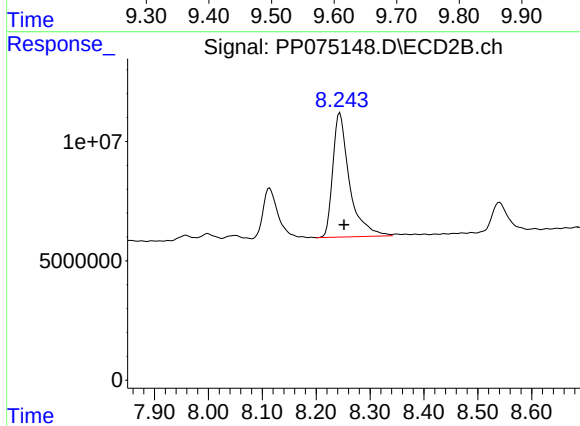
#43 AR-1268-3

R.T.: 7.958 min
Delta R.T.: -0.009 min
Response: 4992012
Conc: 4.79 ng/ml



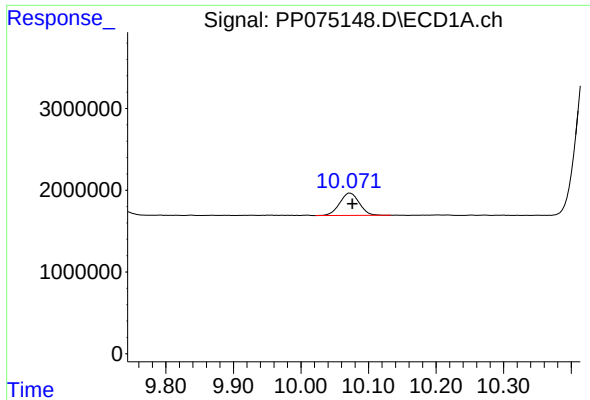
#44 AR-1268-4

R.T.: 9.644 min
Delta R.T.: -0.002 min
Response: 19480088
Conc: 289.61 ng/ml



#44 AR-1268-4

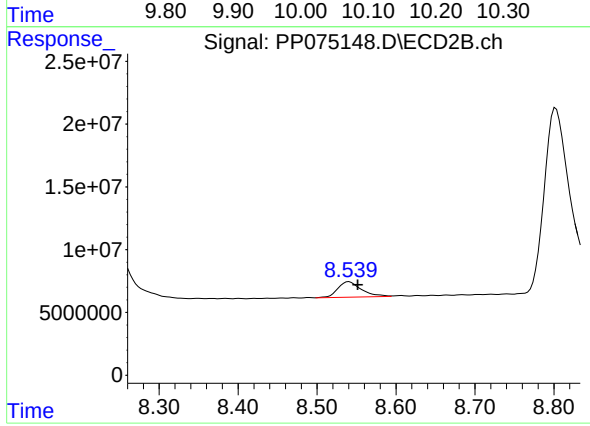
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 111809040
Conc: 291.86 ng/ml



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: -0.003 min
Response: 5509400
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 25709562
Conc: 8.20 ng/ml