

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 16:15
 Operator : YP\AJ
 Sample : P4255-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 00:16:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 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...	4.753	4.051	22968192	22282459	17.088	14.913
2)	SA Decachlor...	10.662	9.219	19614691	16944716	13.511	12.296
Target Compounds							
3)	L1 AR-1016-1	5.917	5.161	18026831	18678662	378.082	362.138
4)	L1 AR-1016-2	5.940	5.181	25556414	23774507	369.089	334.362
5)	L1 AR-1016-3	6.004	5.361	17594116	14012569	393.867	352.094
6)	L1 AR-1016-4	6.101	5.401	14230416	11947893	396.001	346.024
7)	L1 AR-1016-5	6.395	5.619	13802814	9504028	374.570	221.487 #
8)	L2 AR-1221-1	4.951	4.265	2595384	1941854	155.034	101.572 #
9)	L2 AR-1221-2	5.042	4.355	3021583	2786705	238.500	189.944
10)	L2 AR-1221-3	5.118	4.433	11224892	10754722	290.039	248.012
11)	L3 AR-1232-1	5.118	4.433	11224892	10754722	350.089	298.981
12)	L3 AR-1232-2	5.651	5.181	15912394	23774507	893.983	717.666
13)	L3 AR-1232-3	5.940	5.361	25556414	14012569	808.425	779.959
14)	L3 AR-1232-4	6.101	5.445	14230416	13219352	881.858	755.878
15)	L3 AR-1232-5	6.190	5.619	12681859	9504028	937.406	506.175 #
16)	L4 AR-1242-1	5.917	5.161	18026831	18678662	506.905	487.109
17)	L4 AR-1242-2	5.940	5.181	25556414	23774507	488.469	453.986
18)	L4 AR-1242-3	6.004	5.361	17594116	14012569	516.242	471.475
19)	L4 AR-1242-4	6.101	5.445	14230416	13219352	518.867	410.810
20)	L4 AR-1242-5	6.835	5.976	2785842	11575066	93.605	303.185 #
21)	L5 AR-1248-1	5.917	5.161	18026831	18678662	638.455	609.898
22)	L5 AR-1248-2	6.190	5.401	12681859	11947893	285.661	263.357
23)	L5 AR-1248-3	6.395	5.445	13802814	13219352	284.453	279.267
24)	L5 AR-1248-4	6.772	5.619	12260763	9504028	225.964	175.002
25)	L5 AR-1248-5	6.835	6.018	2785842	1753720	50.519	35.982 #
26)	L6 AR-1254-1	6.772	5.976	12260763	11575066	196.791	142.794 #
27)	L6 AR-1254-2	6.988	6.123	12455497	10963030	137.274	149.477
28)	L6 AR-1254-3	7.355	6.548	5740671	22549674	61.202	197.771 #
29)	L6 AR-1254-4	7.638	6.761	4362483	1784637	65.460	28.593 #
30)	L6 AR-1254-5	8.054	7.182	35248007	30804871	428.829	300.039 #
31)	L7 AR-1260-1	7.519	6.664	23724967	22844565	301.145	279.261
32)	L7 AR-1260-2	7.772	6.850	34163381	25528871	374.822	271.744 #
33)	L7 AR-1260-3	8.134	7.008	17467084	24399736	276.509	269.326
34)	L7 AR-1260-4	8.372	7.483	22104076	18061975	292.748	270.873
35)	L7 AR-1260-5	8.708	7.721	37826978	39795389	292.156	273.348
36)	L8 AR-1262-1	8.372	7.221	22104076	19143128	231.824	182.006
37)	L8 AR-1262-2	8.708	7.483	37826978	18061975	233.142	190.777
38)	L8 AR-1262-3	9.055	8.008	26778088	8381407	227.938	114.264 #
39)	L8 AR-1262-4	9.137	8.072	5745130	28898176	62.119	219.261 #
40)	L8 AR-1262-5	9.838	8.600	9837126	9531342	160.678	156.870
41)	L9 AR-1268-1	9.055	8.008	26778088	8381407	139.085	41.614 #

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Acq On : 02 Oct 2024 16:15
Operator : YP\AJ
Sample : P4255-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

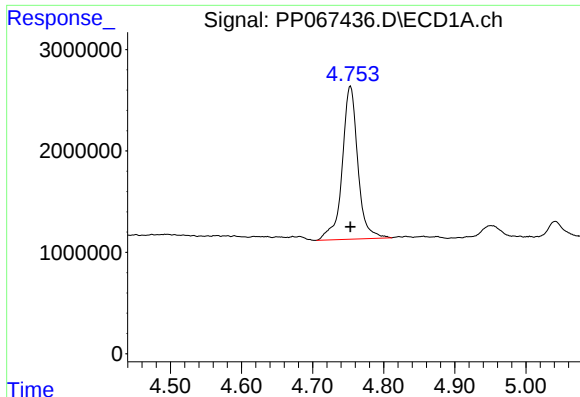
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 00:16:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
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	9.137	8.072	5745130	28898176	33.678	161.563 #
43)	L9 AR-1268-3	9.390	8.292	718713	838201	4.773	5.276
44)	L9 AR-1268-4	9.838	8.600	9837126	9531342	161.657	147.625
45)	L9 AR-1268-5	10.291	8.927	3343918	3823002	7.740	8.653

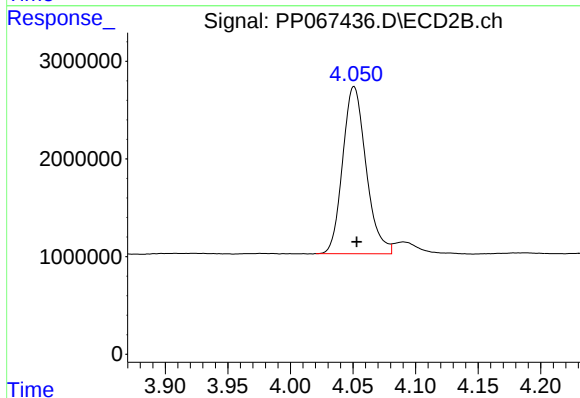
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

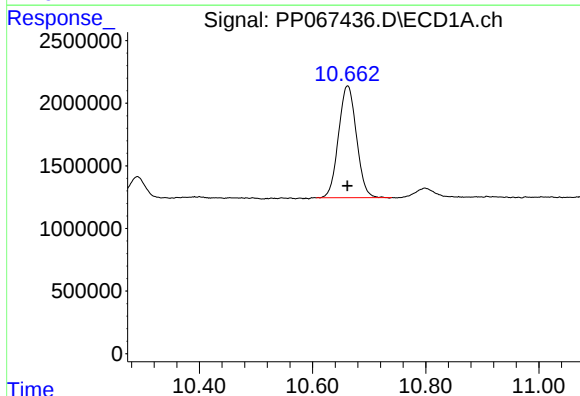
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 22968192
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



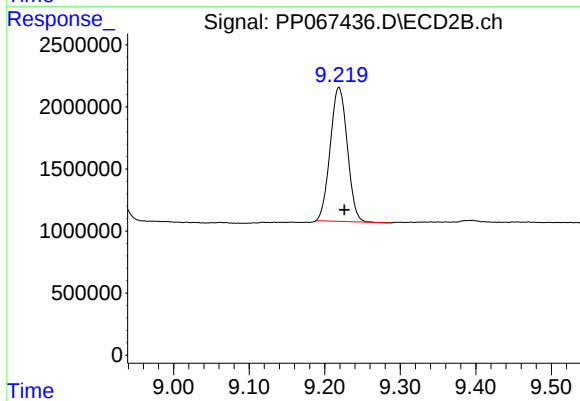
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 22282459
Conc: 14.91 ng/ml



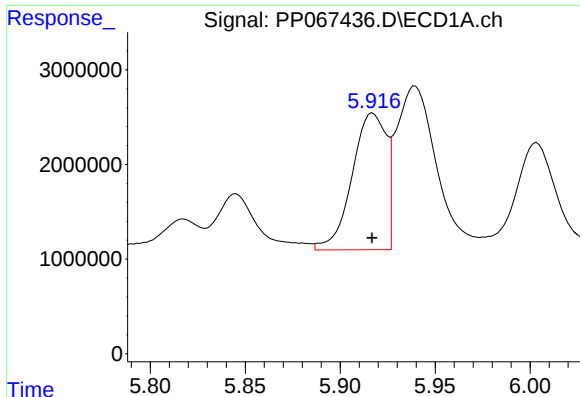
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: 0.000 min
Response: 19614691
Conc: 13.51 ng/ml



#2 Decachlorobiphenyl

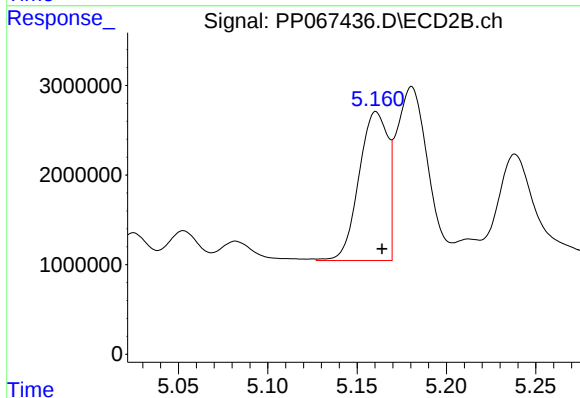
R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 16944716
Conc: 12.30 ng/ml



#3 AR-1016-1

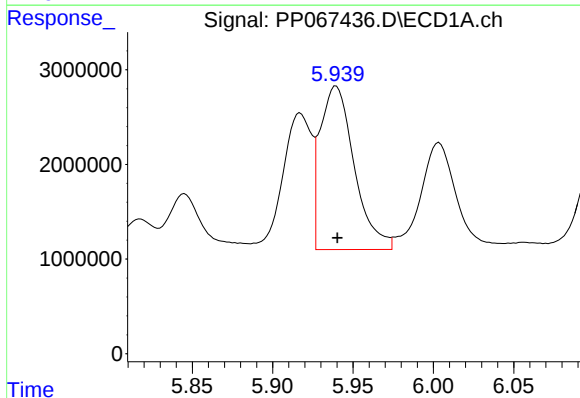
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 18026831
Conc: 378.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



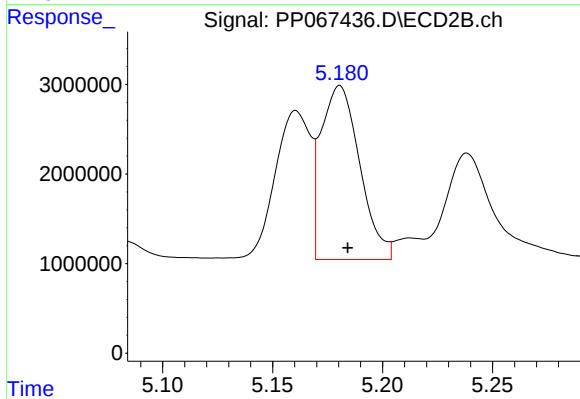
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 18678662
Conc: 362.14 ng/ml



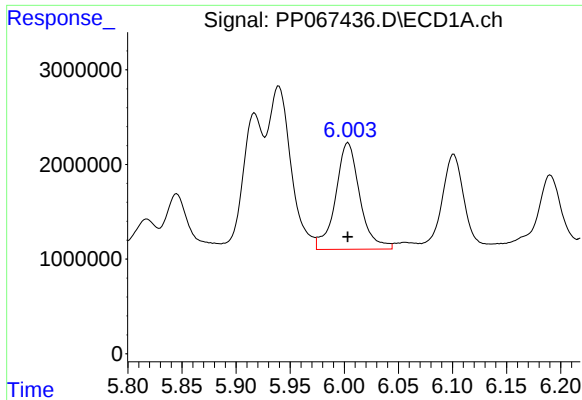
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 25556414
Conc: 369.09 ng/ml



#4 AR-1016-2

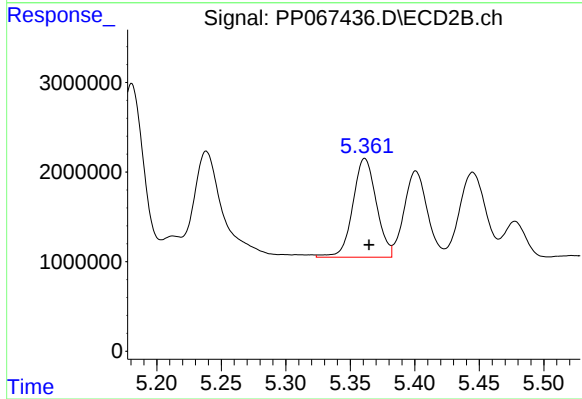
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 23774507
Conc: 334.36 ng/ml



#5 AR-1016-3

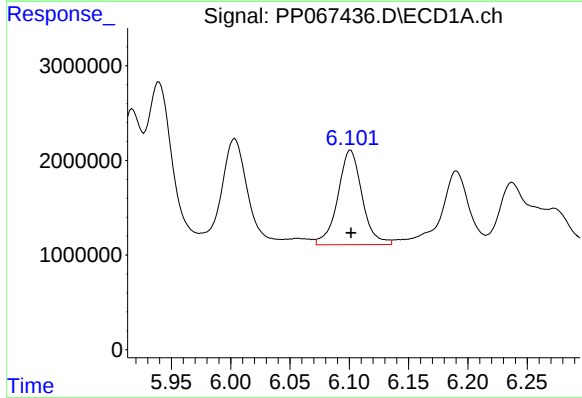
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 17594116
Conc: 393.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



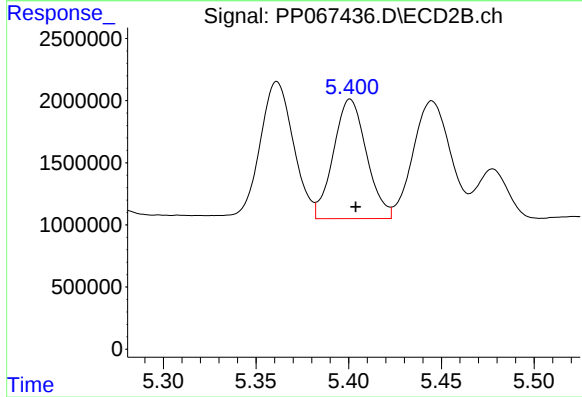
#5 AR-1016-3

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 14012569
Conc: 352.09 ng/ml



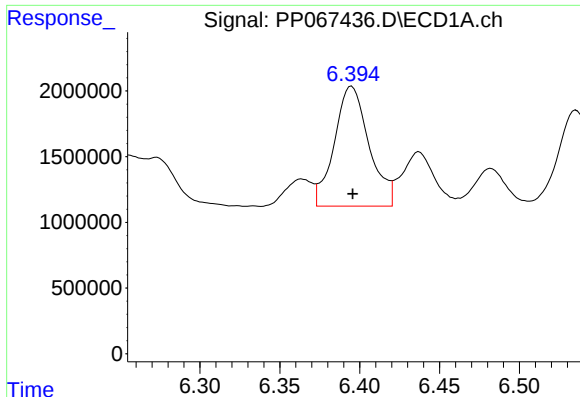
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 14230416
Conc: 396.00 ng/ml



#6 AR-1016-4

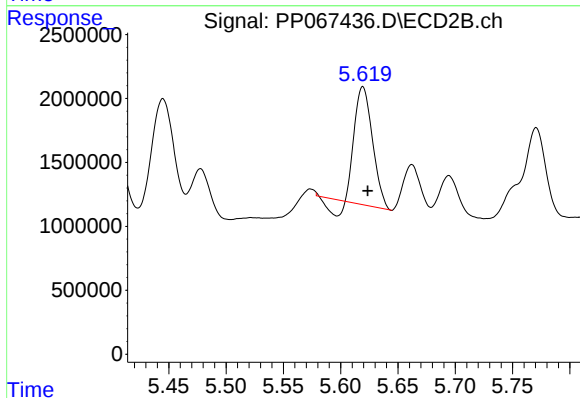
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 11947893
Conc: 346.02 ng/ml



#7 AR-1016-5

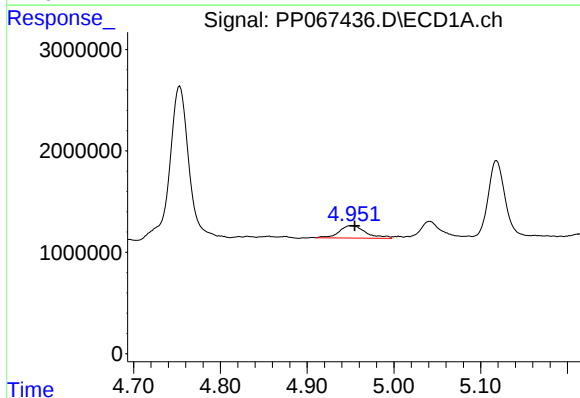
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 13802814
Conc: 374.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



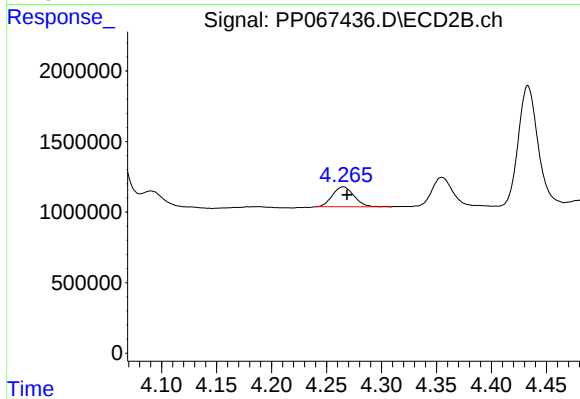
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 9504028
Conc: 221.49 ng/ml



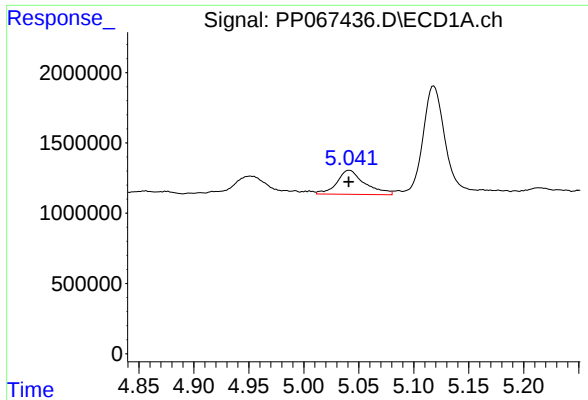
#8 AR-1221-1

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 2595384
Conc: 155.03 ng/ml



#8 AR-1221-1

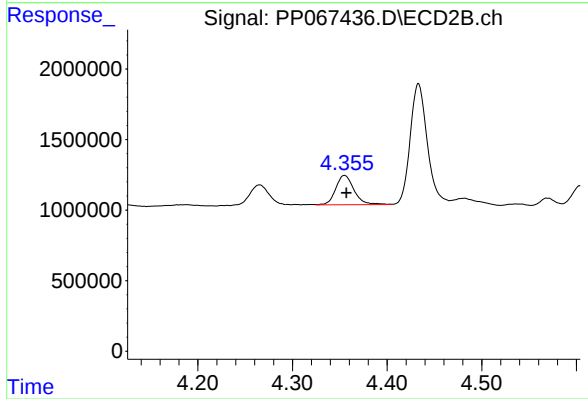
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 1941854
Conc: 101.57 ng/ml



#9 AR-1221-2

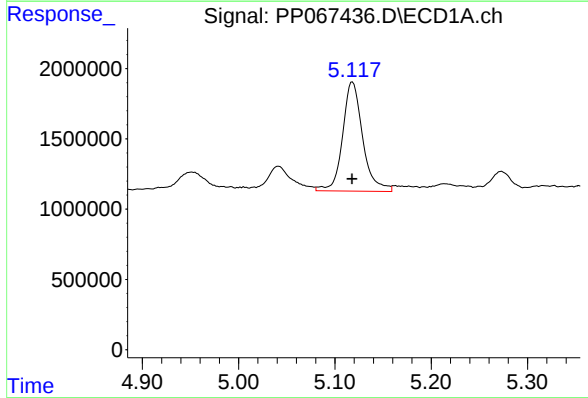
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 3021583
Conc: 238.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



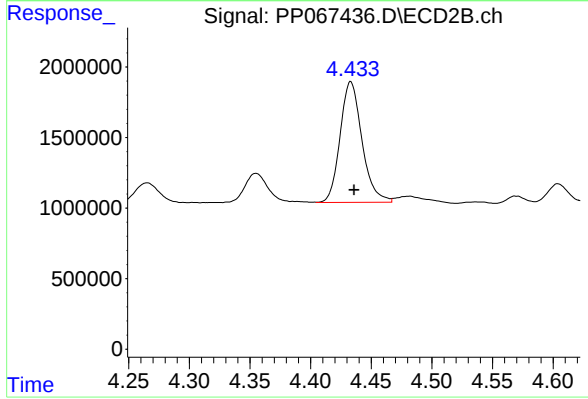
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 2786705
Conc: 189.94 ng/ml



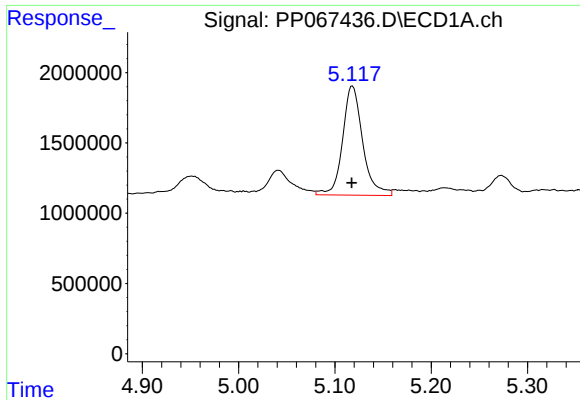
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 11224892
Conc: 290.04 ng/ml



#10 AR-1221-3

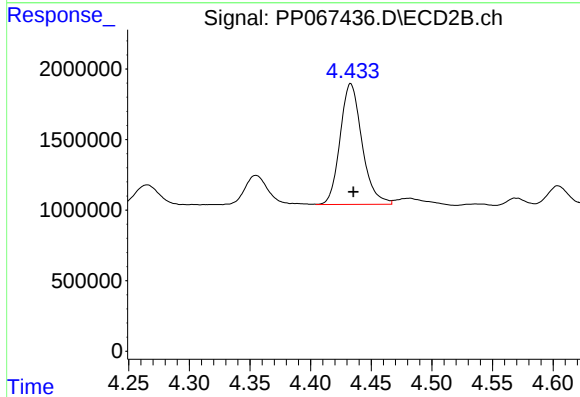
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 10754722
Conc: 248.01 ng/ml



#11 AR-1232-1

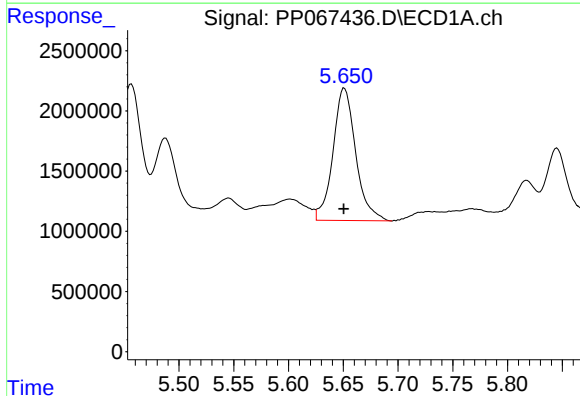
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 11224892
Conc: 350.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



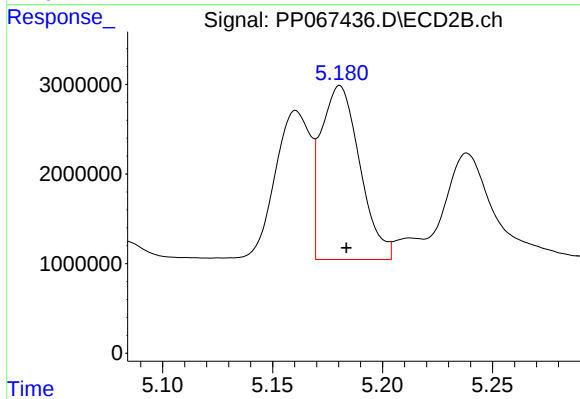
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 10754722
Conc: 298.98 ng/ml



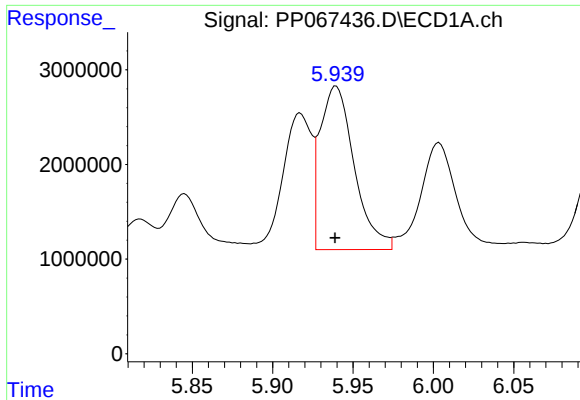
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 15912394
Conc: 893.98 ng/ml



#12 AR-1232-2

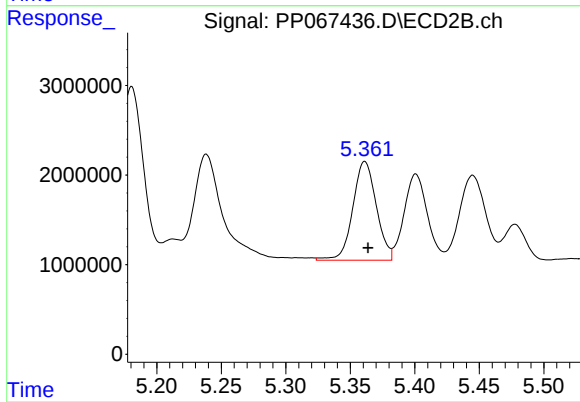
R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 23774507
Conc: 717.67 ng/ml



#13 AR-1232-3

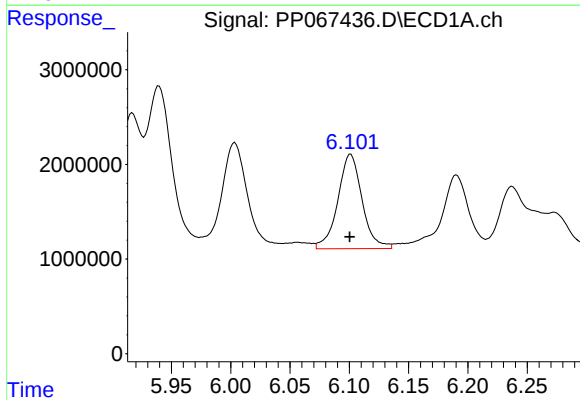
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 25556414
Conc: 808.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



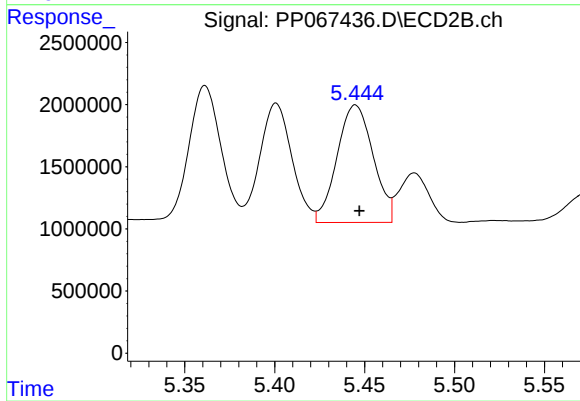
#13 AR-1232-3

R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 14012569
Conc: 779.96 ng/ml



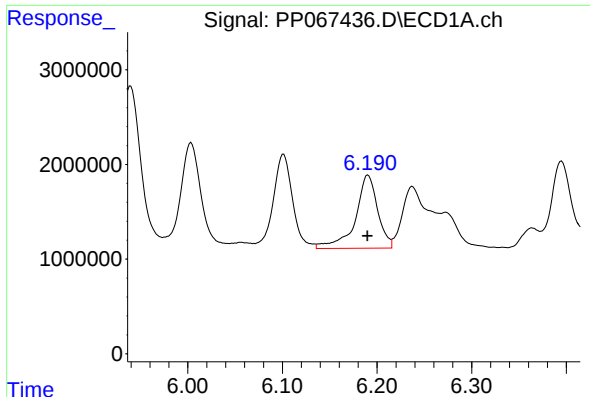
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 14230416
Conc: 881.86 ng/ml



#14 AR-1232-4

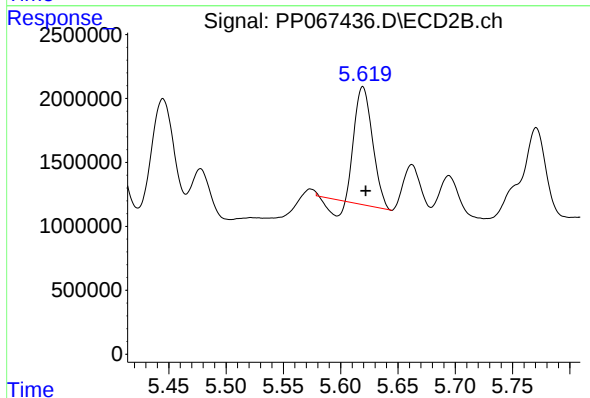
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 13219352
Conc: 755.88 ng/ml



#15 AR-1232-5

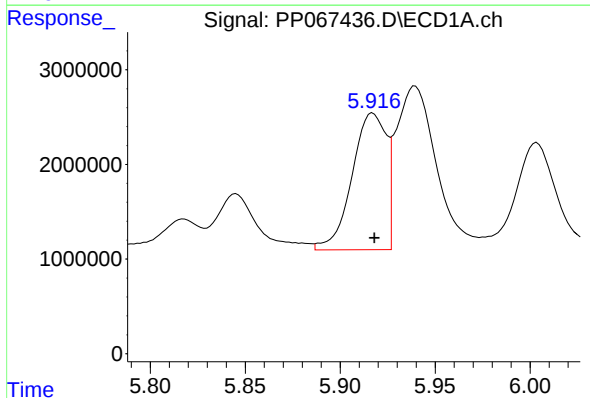
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 12681859
Conc: 937.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



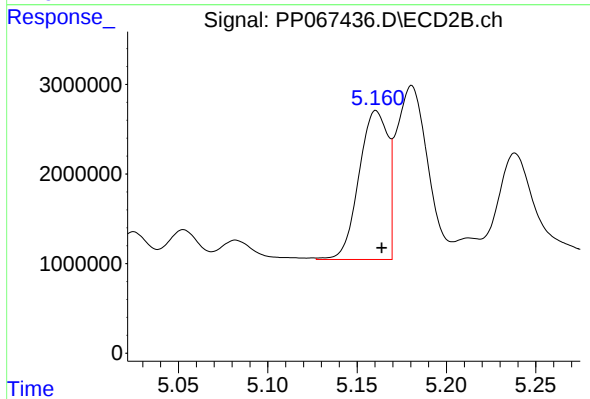
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 9504028
Conc: 506.18 ng/ml



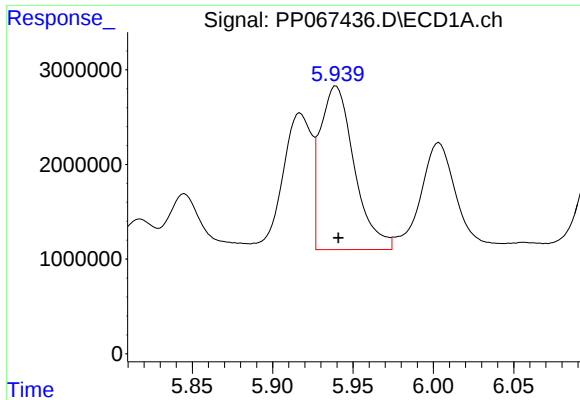
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 18026831
Conc: 506.91 ng/ml



#16 AR-1242-1

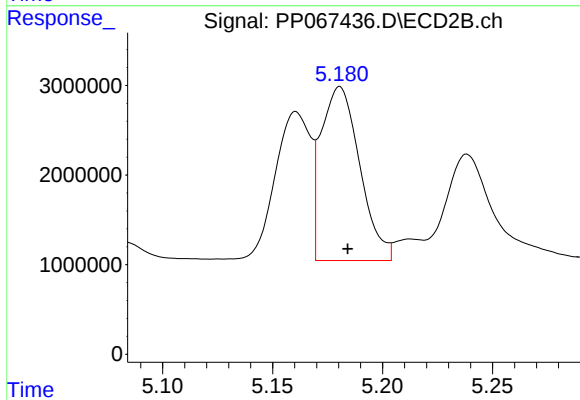
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 18678662
Conc: 487.11 ng/ml



#17 AR-1242-2

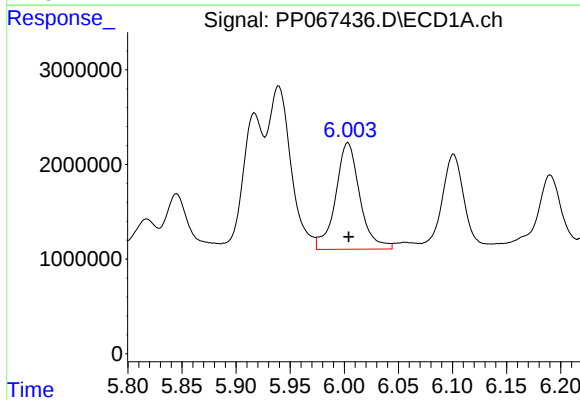
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 25556414
Conc: 488.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



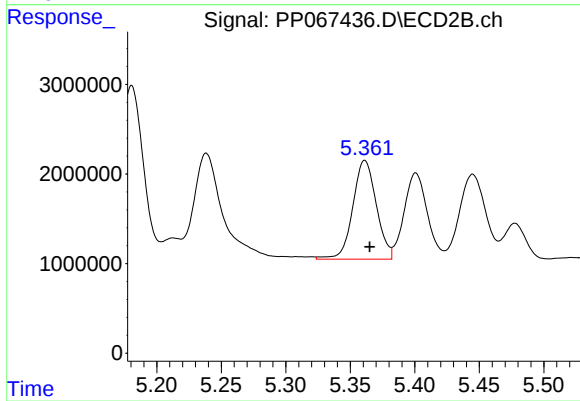
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 23774507
Conc: 453.99 ng/ml



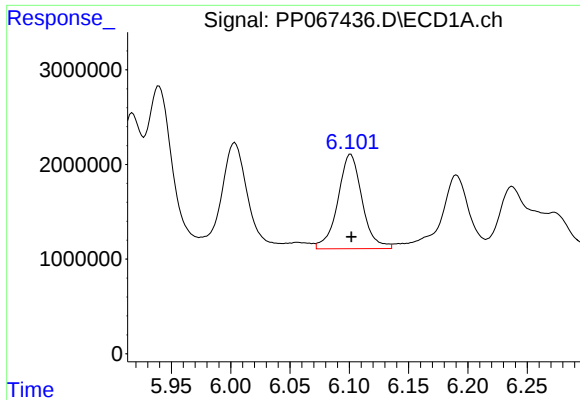
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 17594116
Conc: 516.24 ng/ml



#18 AR-1242-3

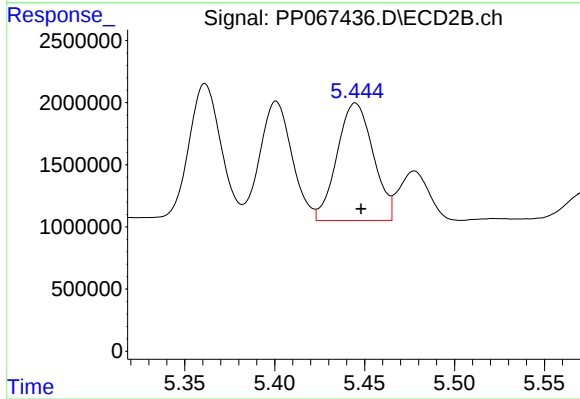
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 14012569
Conc: 471.48 ng/ml



#19 AR-1242-4

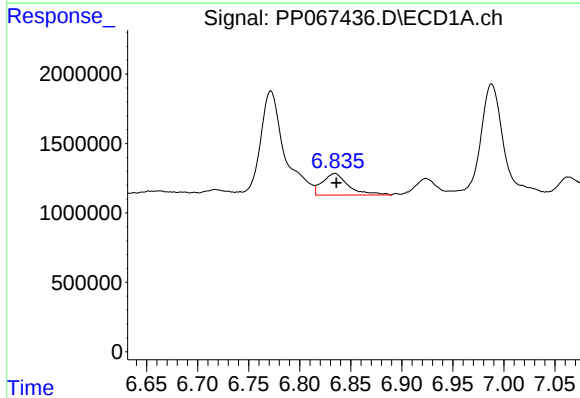
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 14230416
Conc: 518.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



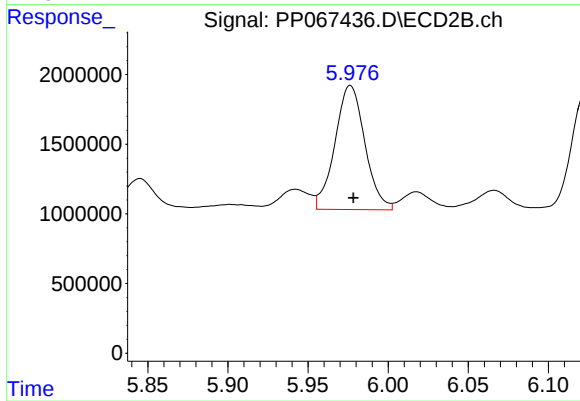
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 13219352
Conc: 410.81 ng/ml



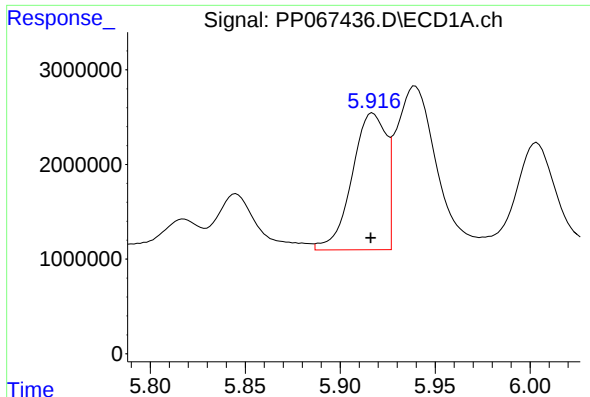
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 2785842
Conc: 93.60 ng/ml



#20 AR-1242-5

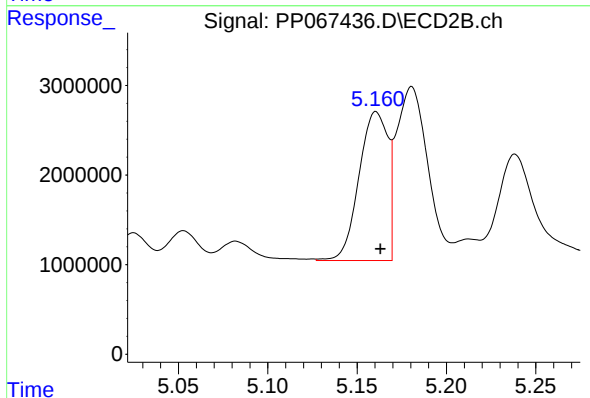
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 11575066
Conc: 303.19 ng/ml



#21 AR-1248-1

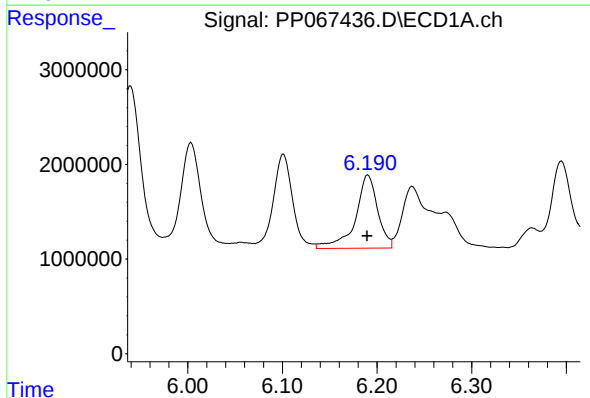
R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 18026831
Conc: 638.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



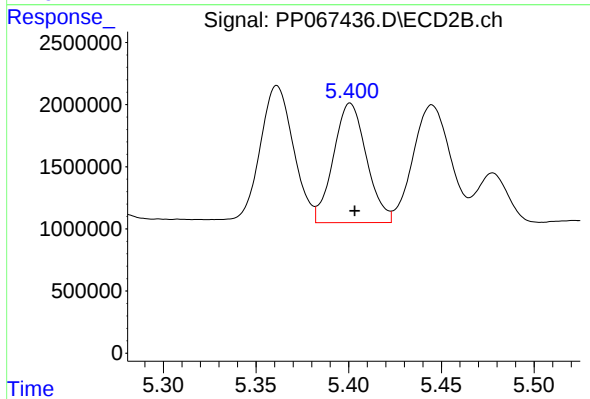
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 18678662
Conc: 609.90 ng/ml



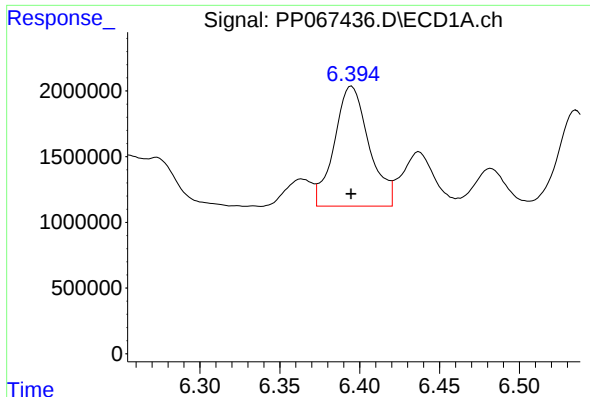
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 12681859
Conc: 285.66 ng/ml



#22 AR-1248-2

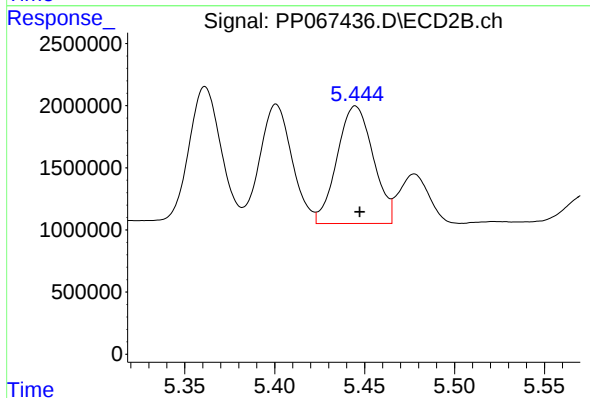
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 11947893
Conc: 263.36 ng/ml



#23 AR-1248-3

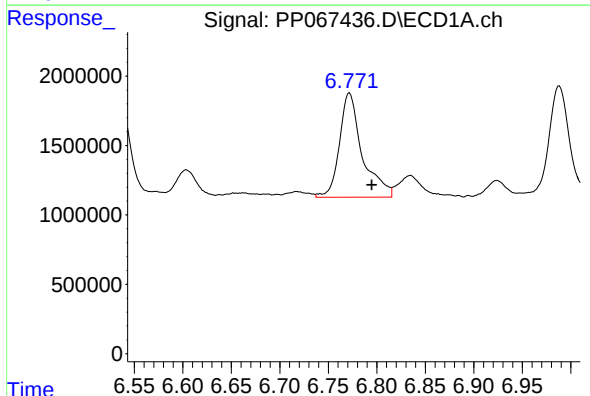
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 13802814
Conc: 284.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



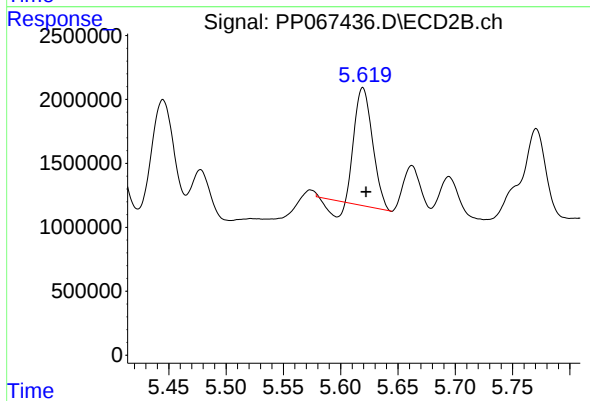
#23 AR-1248-3

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 13219352
Conc: 279.27 ng/ml



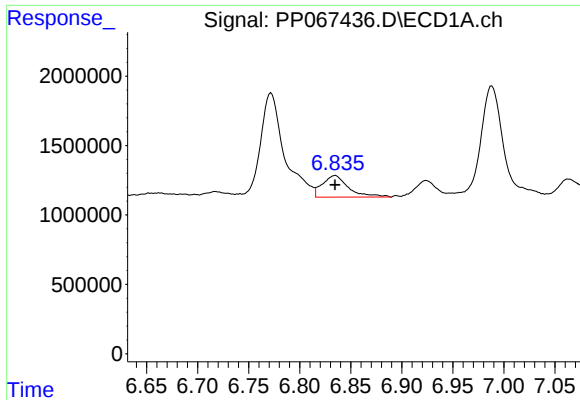
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.023 min
Response: 12260763
Conc: 225.96 ng/ml



#24 AR-1248-4

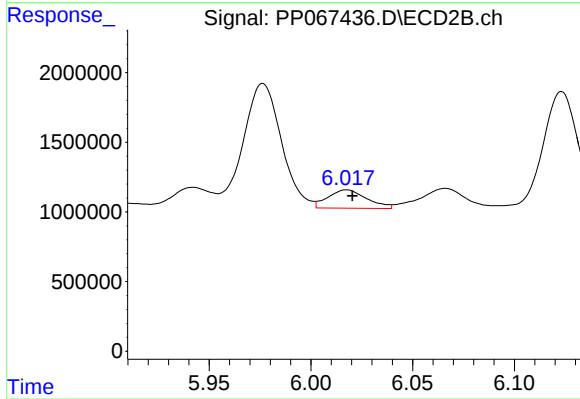
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 9504028
Conc: 175.00 ng/ml



#25 AR-1248-5

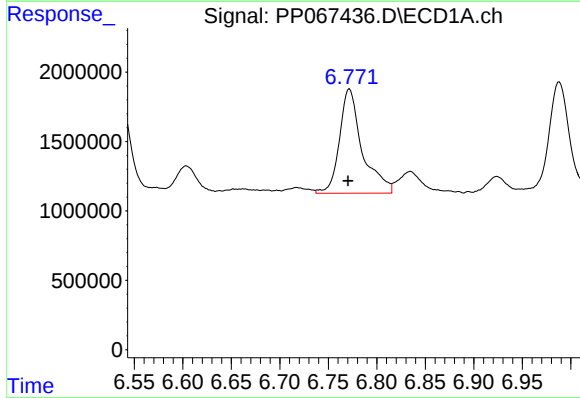
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 2785842
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



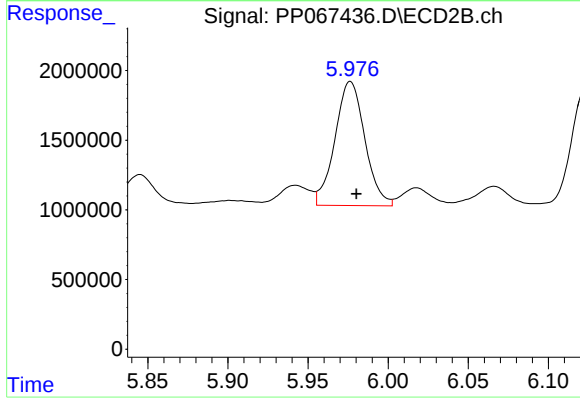
#25 AR-1248-5

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 1753720
Conc: 35.98 ng/ml



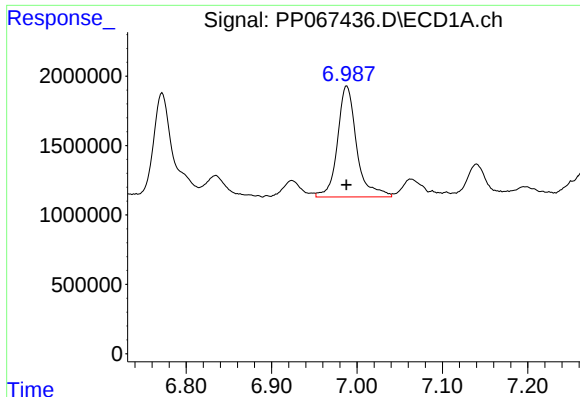
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 12260763
Conc: 196.79 ng/ml



#26 AR-1254-1

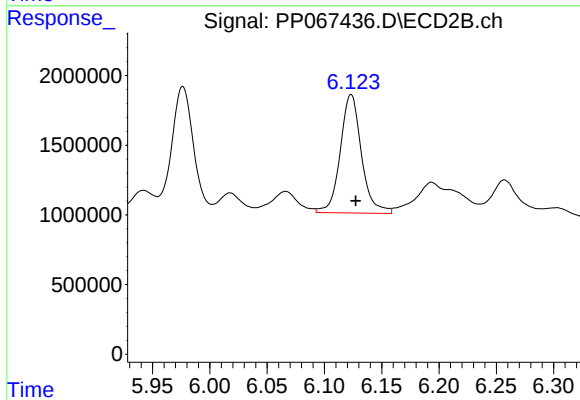
R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 11575066
Conc: 142.79 ng/ml



#27 AR-1254-2

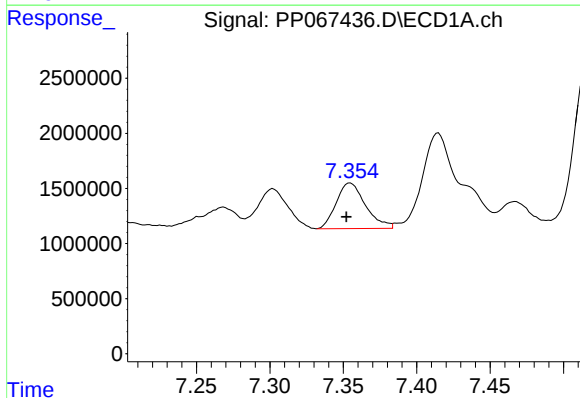
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 12455497
Conc: 137.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



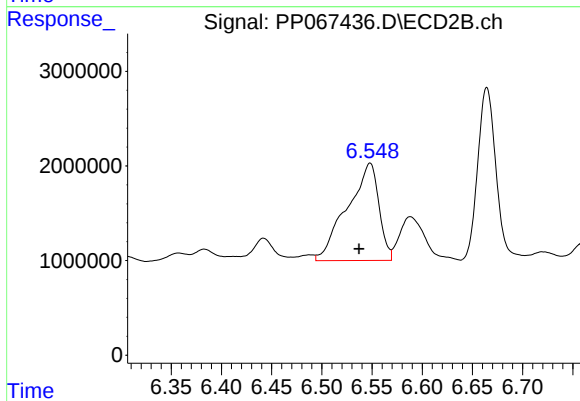
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 10963030
Conc: 149.48 ng/ml



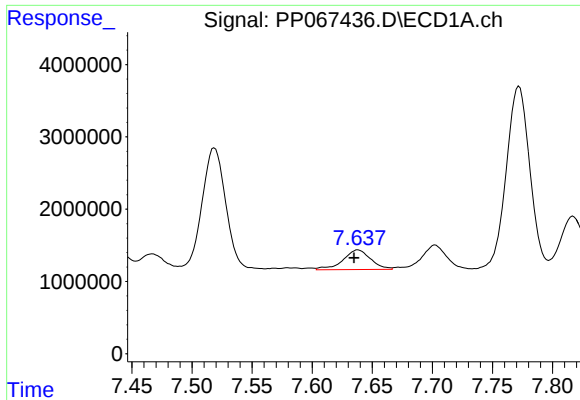
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 5740671
Conc: 61.20 ng/ml



#28 AR-1254-3

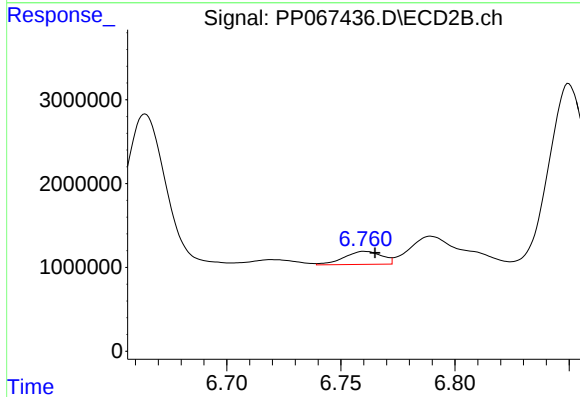
R.T.: 6.548 min
Delta R.T.: 0.011 min
Response: 22549674
Conc: 197.77 ng/ml



#29 AR-1254-4

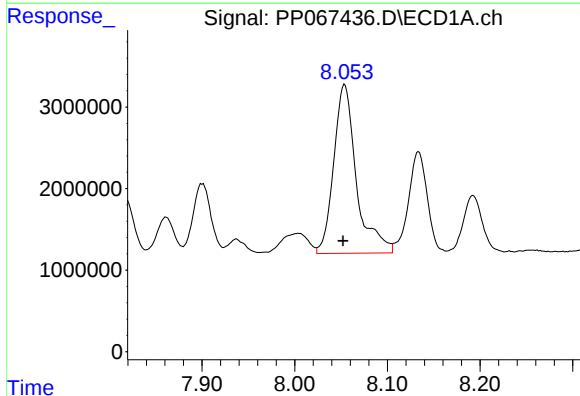
R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 4362483
Conc: 65.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



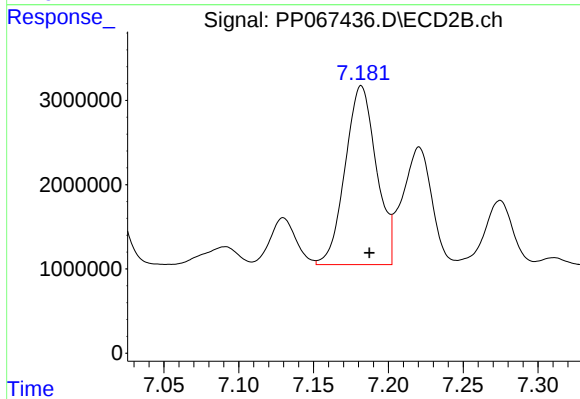
#29 AR-1254-4

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 1784637
Conc: 28.59 ng/ml



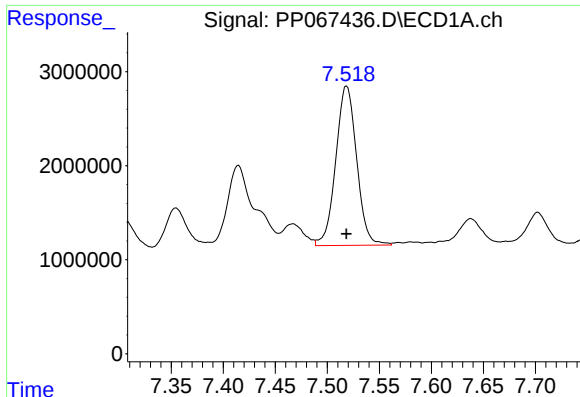
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 35248007
Conc: 428.83 ng/ml



#30 AR-1254-5

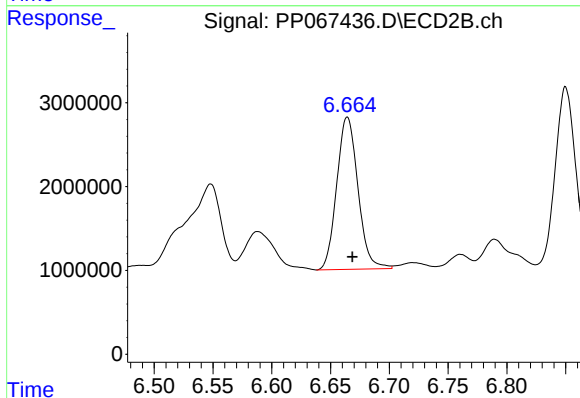
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 30804871
Conc: 300.04 ng/ml



#31 AR-1260-1

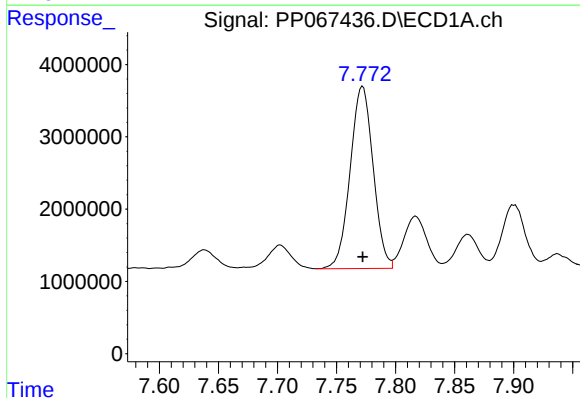
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 23724967
Conc: 301.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



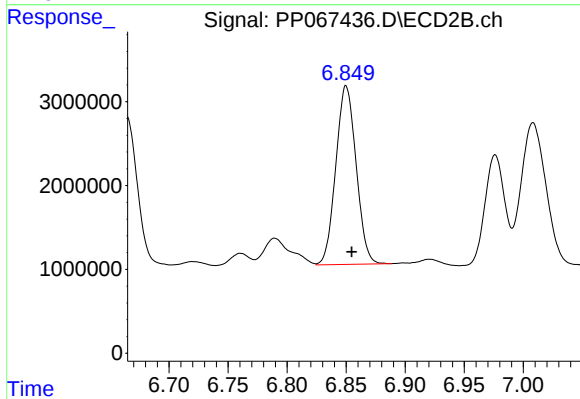
#31 AR-1260-1

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 22844565
Conc: 279.26 ng/ml



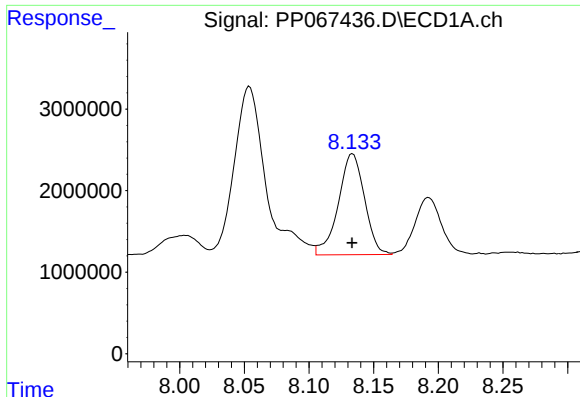
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 34163381
Conc: 374.82 ng/ml



#32 AR-1260-2

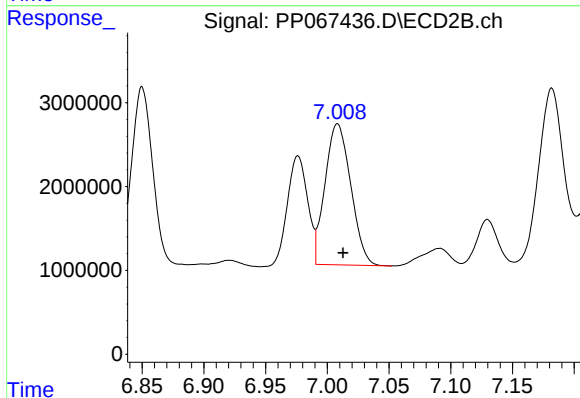
R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 25528871
Conc: 271.74 ng/ml



#33 AR-1260-3

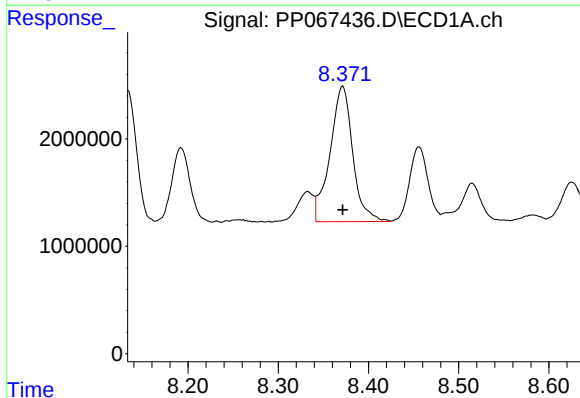
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 17467084
Conc: 276.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



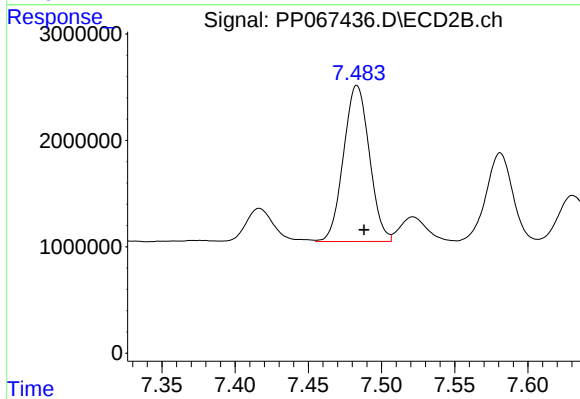
#33 AR-1260-3

R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 24399736
Conc: 269.33 ng/ml



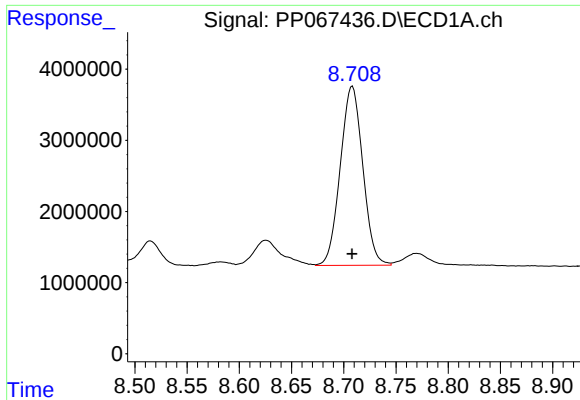
#34 AR-1260-4

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 22104076
Conc: 292.75 ng/ml



#34 AR-1260-4

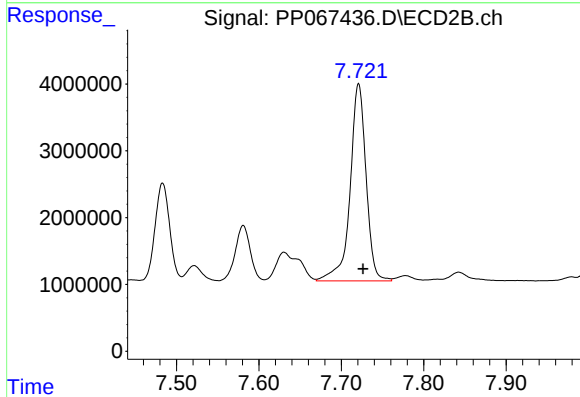
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 18061975
Conc: 270.87 ng/ml



#35 AR-1260-5

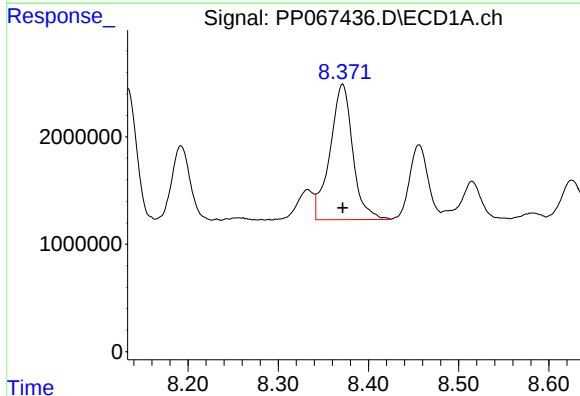
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 37826978
Conc: 292.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



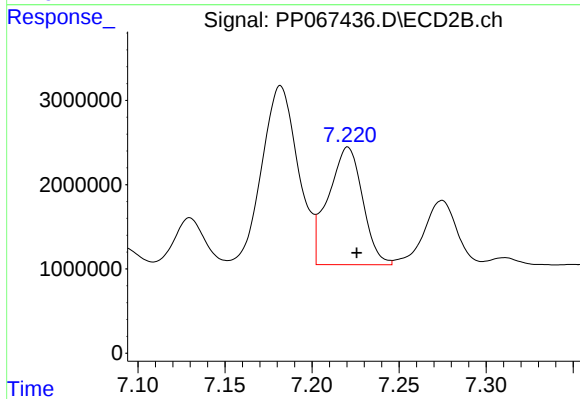
#35 AR-1260-5

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 39795389
Conc: 273.35 ng/ml



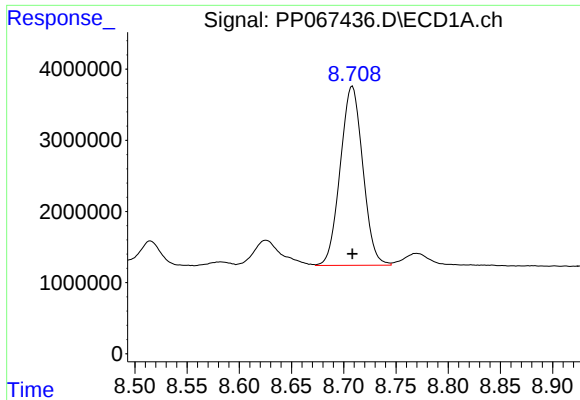
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 22104076
Conc: 231.82 ng/ml



#36 AR-1262-1

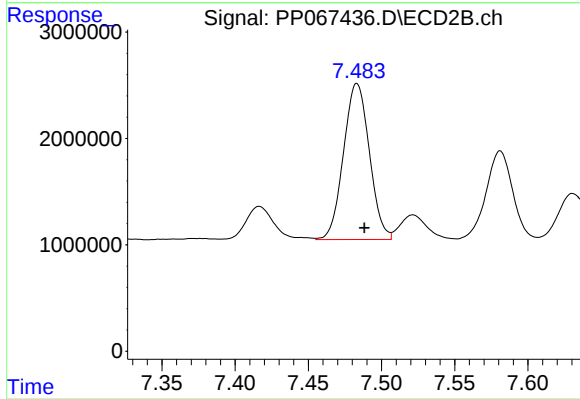
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 19143128
Conc: 182.01 ng/ml



#37 AR-1262-2

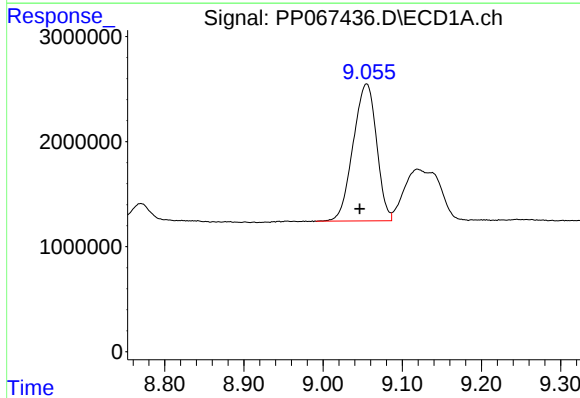
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 37826978
Conc: 233.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



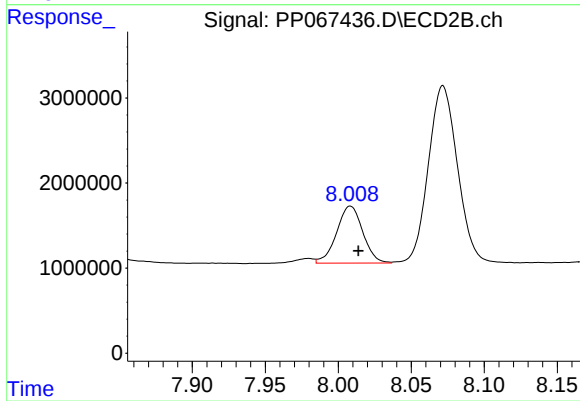
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 18061975
Conc: 190.78 ng/ml



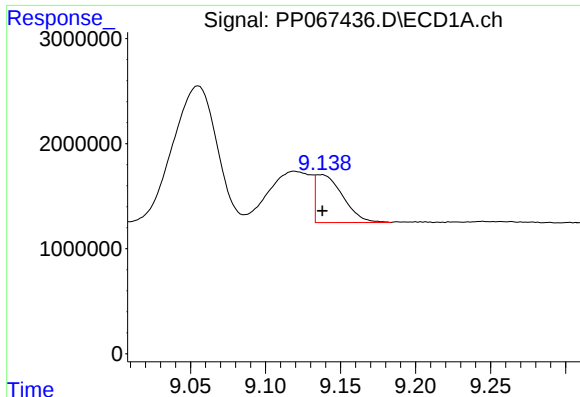
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.009 min
Response: 26778088
Conc: 227.94 ng/ml



#38 AR-1262-3

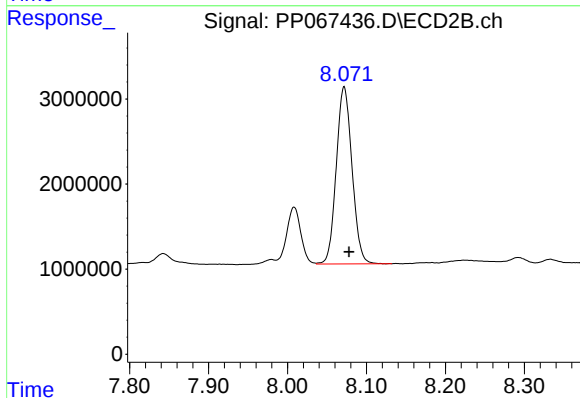
R.T.: 8.008 min
Delta R.T.: -0.006 min
Response: 8381407
Conc: 114.26 ng/ml



#39 AR-1262-4

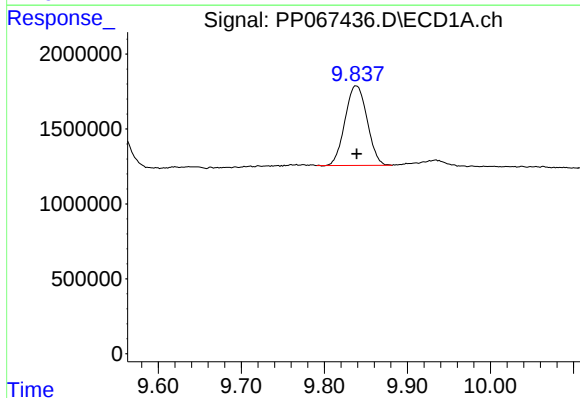
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 5745130
Conc: 62.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



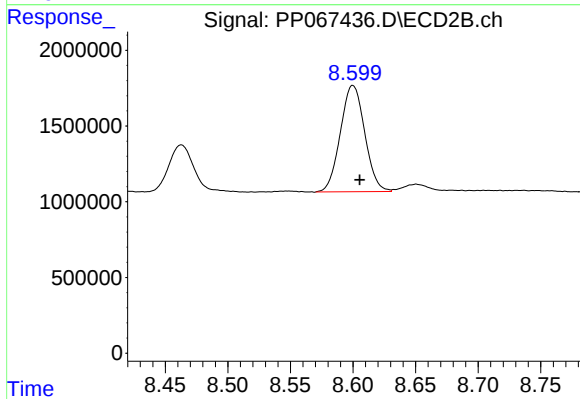
#39 AR-1262-4

R.T.: 8.072 min
Delta R.T.: -0.006 min
Response: 28898176
Conc: 219.26 ng/ml



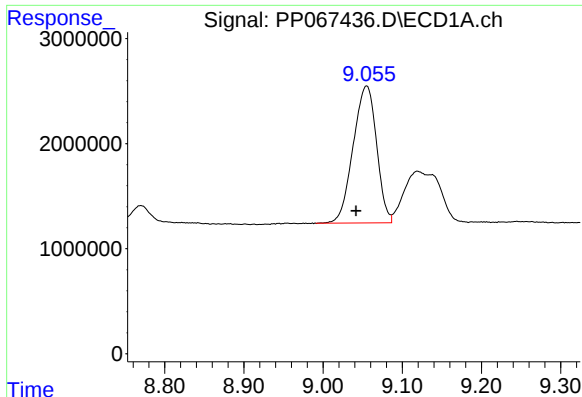
#40 AR-1262-5

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 9837126
Conc: 160.68 ng/ml



#40 AR-1262-5

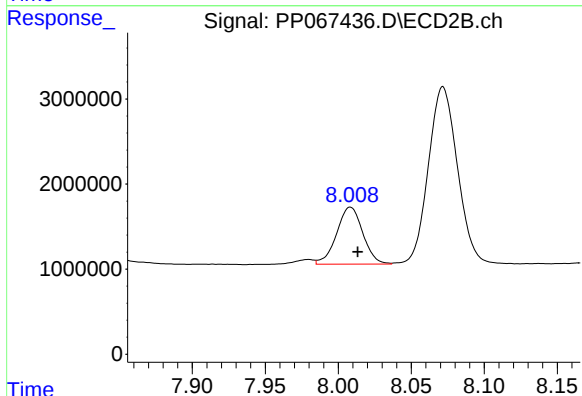
R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 9531342
Conc: 156.87 ng/ml



#41 AR-1268-1

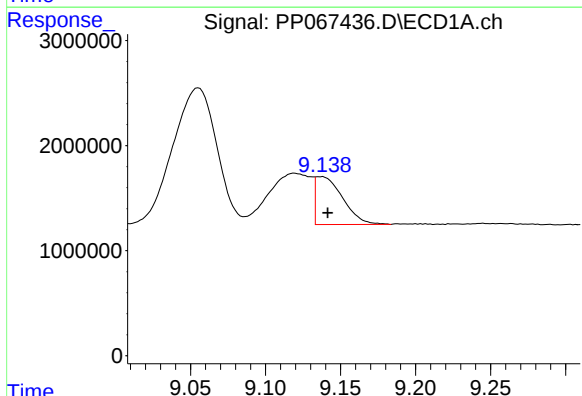
R.T.: 9.055 min
Delta R.T.: 0.014 min
Response: 26778088
Conc: 139.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



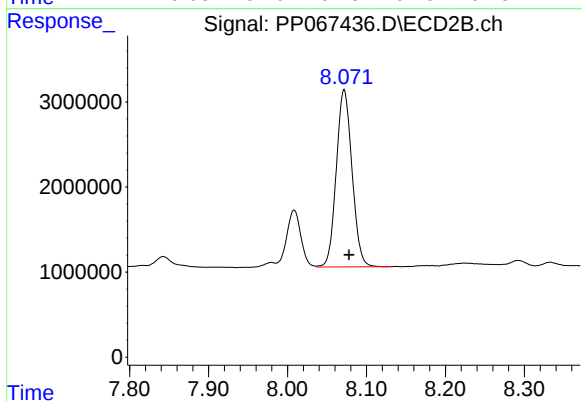
#41 AR-1268-1

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 8381407
Conc: 41.61 ng/ml



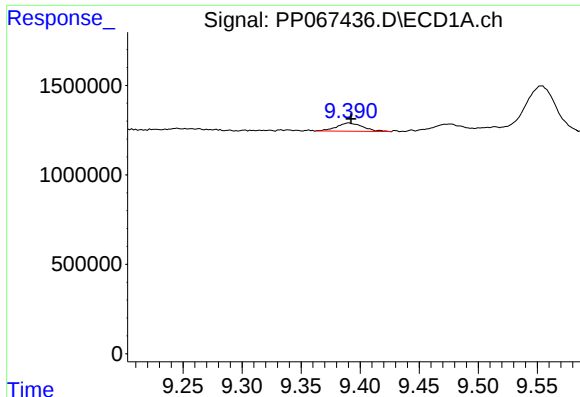
#42 AR-1268-2

R.T.: 9.137 min
Delta R.T.: -0.004 min
Response: 5745130
Conc: 33.68 ng/ml



#42 AR-1268-2

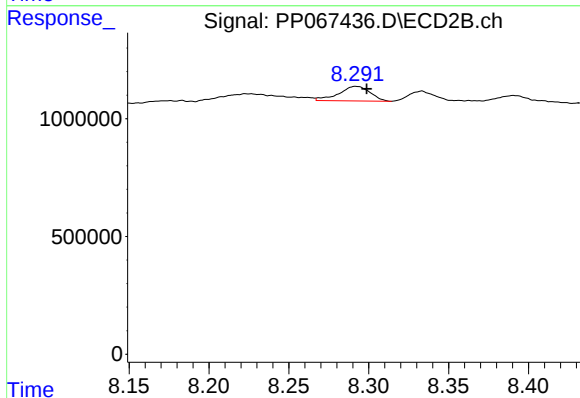
R.T.: 8.072 min
Delta R.T.: -0.006 min
Response: 28898176
Conc: 161.56 ng/ml



#43 AR-1268-3

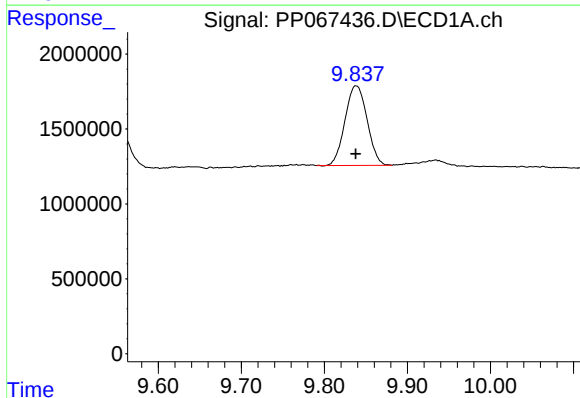
R.T.: 9.390 min
Delta R.T.: -0.002 min
Response: 718713
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



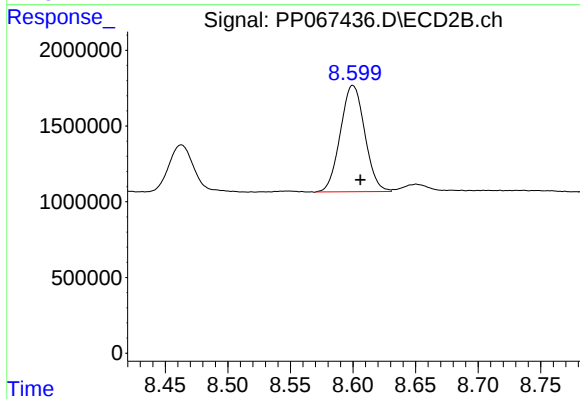
#43 AR-1268-3

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 838201
Conc: 5.28 ng/ml



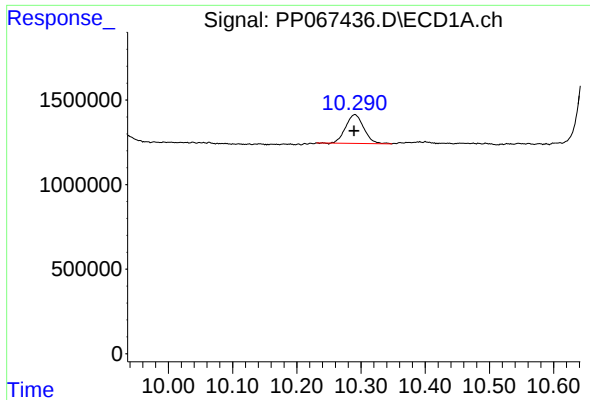
#44 AR-1268-4

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 9837126
Conc: 161.66 ng/ml



#44 AR-1268-4

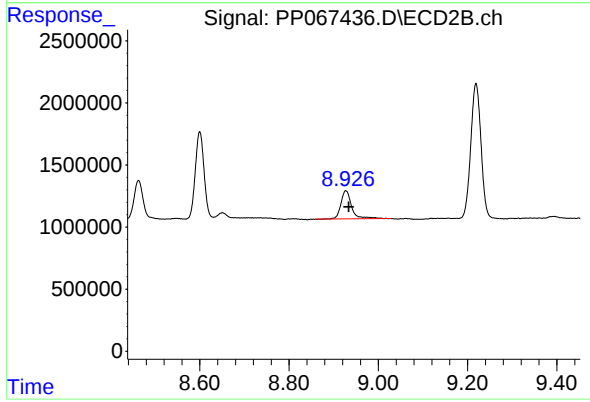
R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 9531342
Conc: 147.63 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: 0.002 min
Response: 3343918
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: -0.007 min
Response: 3823002
Conc: 8.65 ng/ml