

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2023 00:04
 Operator : YP\AJ
 Sample : 04981-01MS
 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: Oct 21 02:24:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.560	3.694	43520279	25094952	19.797	18.561
2)	SA Decachlor...	10.532	8.768	32253362	21671846	20.596	14.414 #
Target Compounds							
3)	L1 AR-1016-1	5.753	4.795	41730484	26080650	581.287	501.124
4)	L1 AR-1016-2	5.753	4.814	41730484	35612836	406.849	497.254
5)	L1 AR-1016-3	5.840	4.992	38861318	22300330	621.879	551.890
6)	L1 AR-1016-4	5.940	5.035	42397327	15745218	829.962	486.772 #
7)	L1 AR-1016-5	6.240	5.250	31806322	13547942	629.095	324.476 #
8)	L2 AR-1221-1	4.770	3.910	5953820	2633391	211.963	129.102 #
9)	L2 AR-1221-2	4.860	3.998	5538908	3789411	266.687	257.959
10)	L2 AR-1221-3	4.939	4.075	22443052	13265717	363.695	316.303
11)	L3 AR-1232-1	4.939	4.075	22443052	13265717	443.644	384.140
12)	L3 AR-1232-2	5.482	4.814	28682629	35612836	1075.349	1076.894
13)	L3 AR-1232-3	5.776	4.992	59183855	22300330	1261.162	1203.429
14)	L3 AR-1232-4	5.940	5.077	42397327	20828543	1812.150	1239.896 #
15)	L3 AR-1232-5	6.032	5.250	32640795	13547942	1674.871	721.220 #
16)	L4 AR-1242-1	5.753	4.795	41730484	26080650	742.823	646.076
17)	L4 AR-1242-2	5.776	4.814	59183855	35612836	743.985	650.435
18)	L4 AR-1242-3	5.840	4.992	38861318	22300330	782.793	717.858
19)	L4 AR-1242-4	5.940	5.077	42397327	20828543	1061.364	662.949 #
20)	L4 AR-1242-5	6.658f	5.606	24498669	19121466	603.771	489.040
21)	L5 AR-1248-1	5.753	4.795	41730484	26080650	961.081	844.735
22)	L5 AR-1248-2	6.032	5.035	32640795	15745218	504.806	359.420 #
23)	L5 AR-1248-3	6.240	5.077	31806322	20828543	452.983	449.328
24)	L5 AR-1248-4	6.623	5.250	26614509	13547942	348.326	245.080 #
25)	L5 AR-1248-5	6.658f	5.648	24498669	3002007	331.991	57.585 #
26)	L6 AR-1254-1	6.623	5.606	26614509	19121466	336.513	247.491 #
27)	L6 AR-1254-2	6.843	5.755	27622158	14426706	231.870	208.219
28)	L6 AR-1254-3	7.217	6.143	15531523	6626779	126.954	58.566 #
29)	L6 AR-1254-4	7.505	6.392	11671116	2987656	132.597	43.483 #
30)	L6 AR-1254-5	7.927	6.813	91922900	53869984	925.708	503.602 #
31)	L7 AR-1260-1	7.382	6.294	53281324	36448864	569.211	440.466
32)	L7 AR-1260-2	7.641	6.483	64900449	41622466	597.788	422.681 #
33)	L7 AR-1260-3	8.005	6.637	43212936	40852901	621.752	431.997 #
34)	L7 AR-1260-4	8.239	7.113	54663718	30615841	640.787	427.163 #
35)	L7 AR-1260-5	8.576	7.356	94636531	72201855	586.553	430.491 #
36)	L8 AR-1262-1	8.005	6.905	43212936	15844460	344.042	332.378
37)	L8 AR-1262-2	8.576	7.113	94636531	30615841	427.727	290.678 #
38)	L8 AR-1262-3	0.000	7.642	0	13835830	N.D.	165.267 #
39)	L8 AR-1262-4	8.985	7.705	19593836	52337880	173.238	346.115 #
40)	L8 AR-1262-5	9.712f	8.207	28911504	15673442	384.242	221.446 #
41)	L9 AR-1268-1	0.000	7.642	0	13835830	N.D.	57.670 #

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 Acq On : 21 Oct 2023 00:04
 Operator : YP\AJ
 Sample : 04981-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

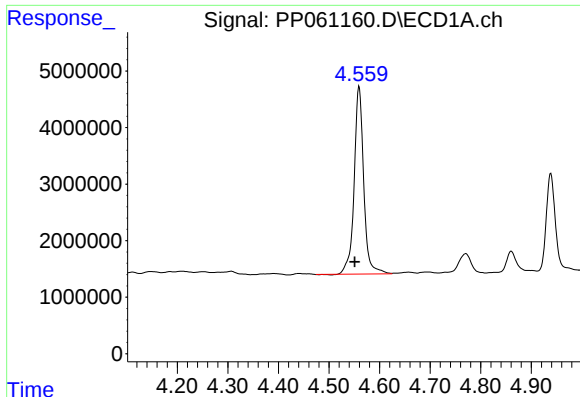
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:24:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
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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	8.985	7.705	19593836	52337880	83.566	243.935 #
43) L9	AR-1268-3	9.256f	7.915	2074600	1726601	10.145	9.115
44) L9	AR-1268-4	9.712f	8.207	28911504	15673442	358.945	204.539 #
45) L9	AR-1268-5	10.163f	8.506	7754923	4935925	12.155	8.938 #

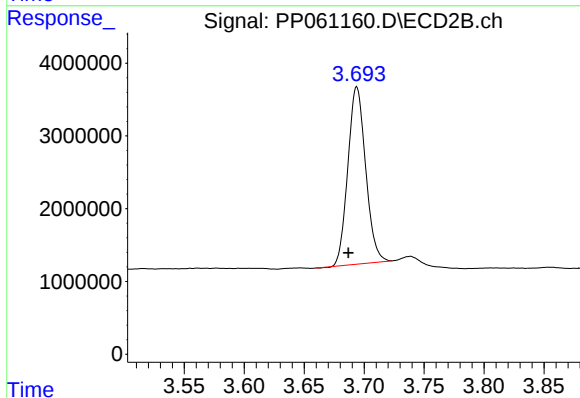
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

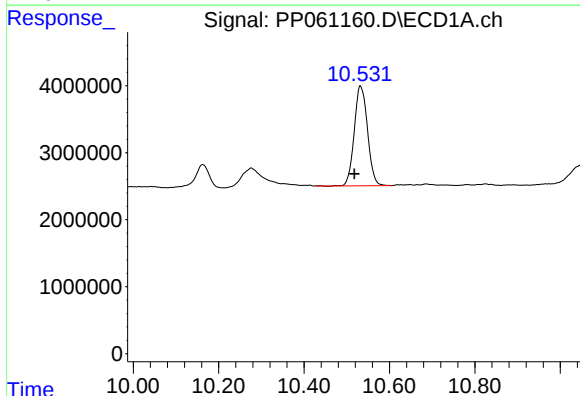
R.T.: 4.560 min
Delta R.T.: 0.009 min
Response: 43520279
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



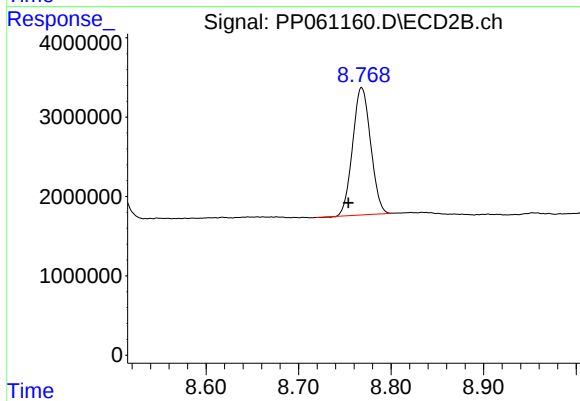
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 25094952
Conc: 18.56 ng/ml



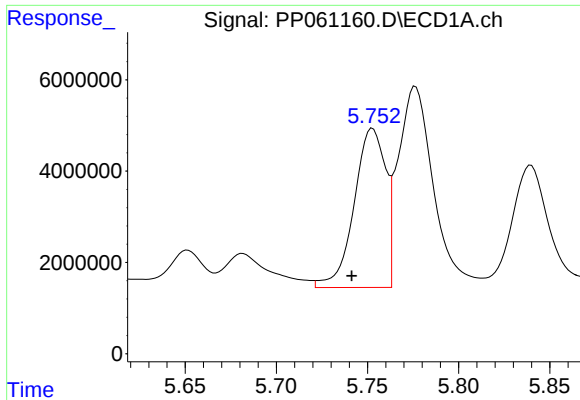
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: 0.014 min
Response: 32253362
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

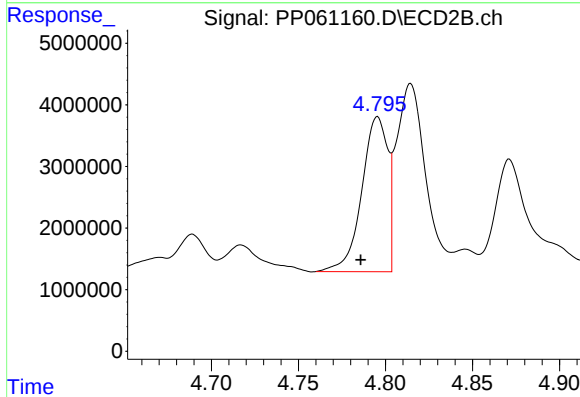
R.T.: 8.768 min
Delta R.T.: 0.014 min
Response: 21671846
Conc: 14.41 ng/ml



#3 AR-1016-1

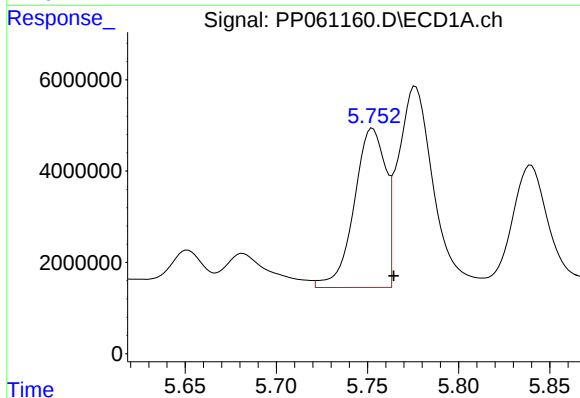
R.T.: 5.753 min
Delta R.T.: 0.012 min
Response: 41730484
Conc: 581.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



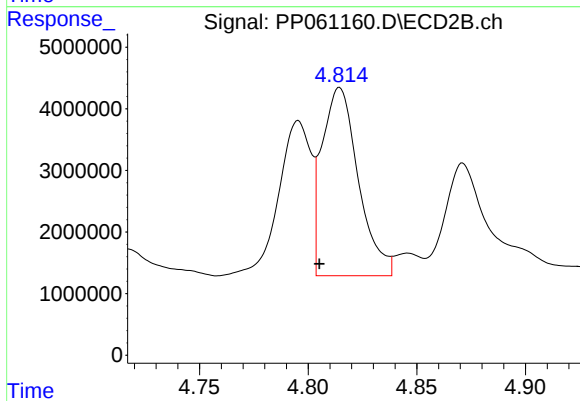
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 26080650
Conc: 501.12 ng/ml



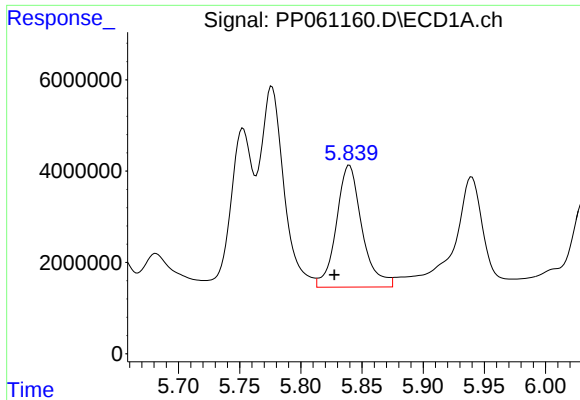
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: -0.011 min
Response: 41730484
Conc: 406.85 ng/ml



#4 AR-1016-2

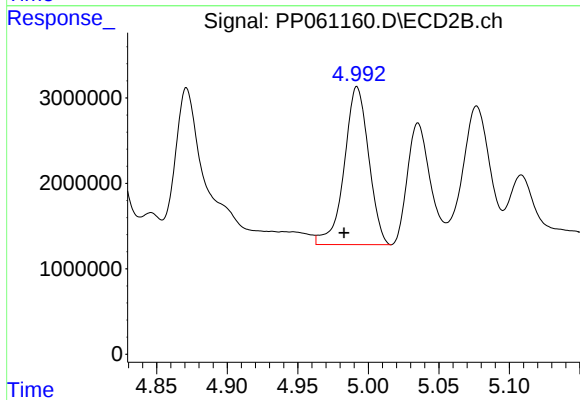
R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 35612836
Conc: 497.25 ng/ml



#5 AR-1016-3

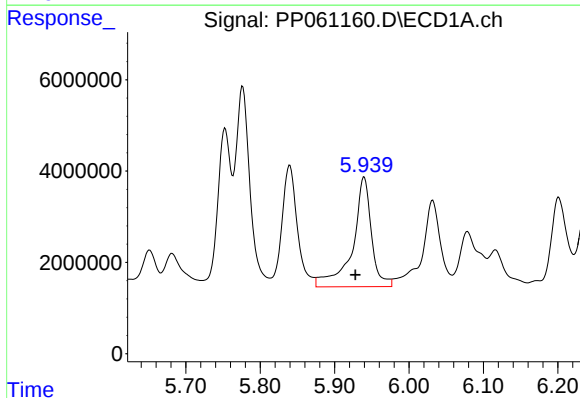
R.T.: 5.840 min
Delta R.T.: 0.012 min
Response: 38861318
Conc: 621.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



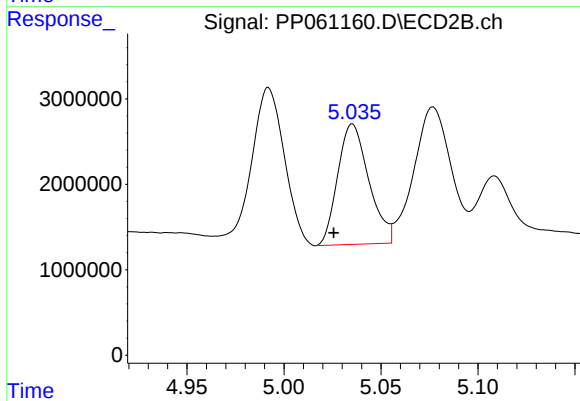
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 22300330
Conc: 551.89 ng/ml



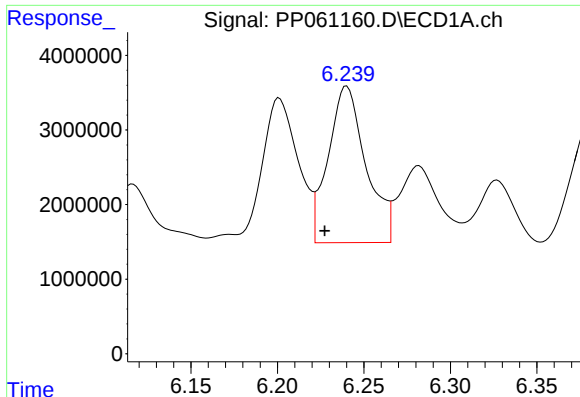
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 42397327
Conc: 829.96 ng/ml



#6 AR-1016-4

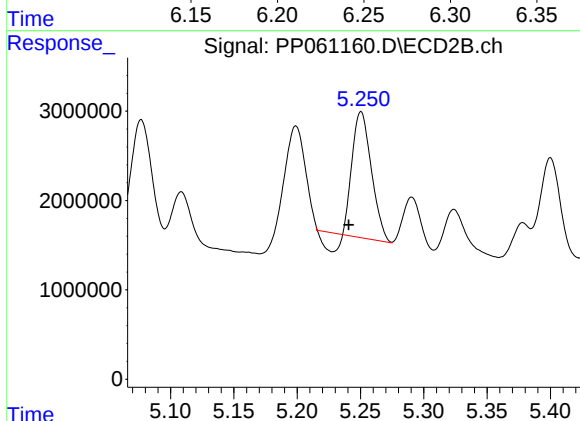
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 15745218
Conc: 486.77 ng/ml



#7 AR-1016-5

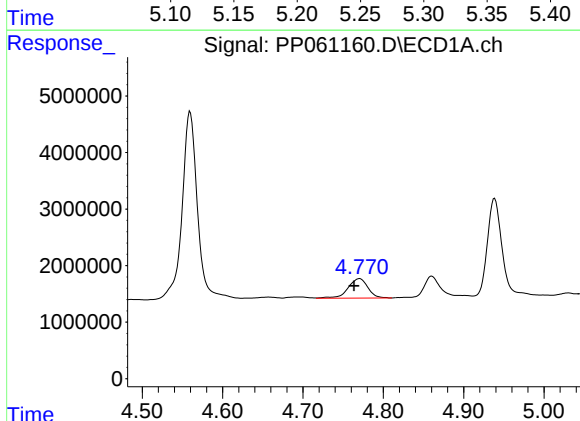
R.T.: 6.240 min
Delta R.T.: 0.013 min
Response: 31806322
Conc: 629.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



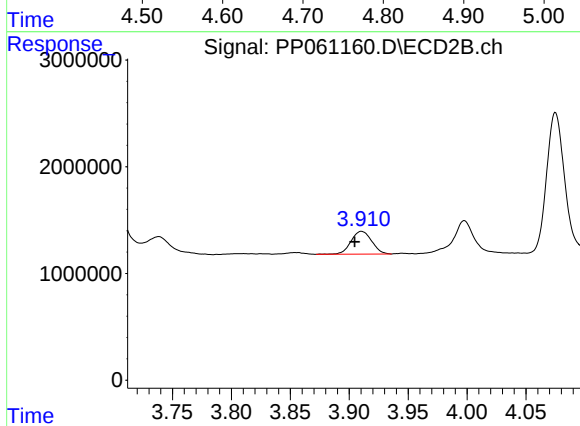
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 13547942
Conc: 324.48 ng/ml



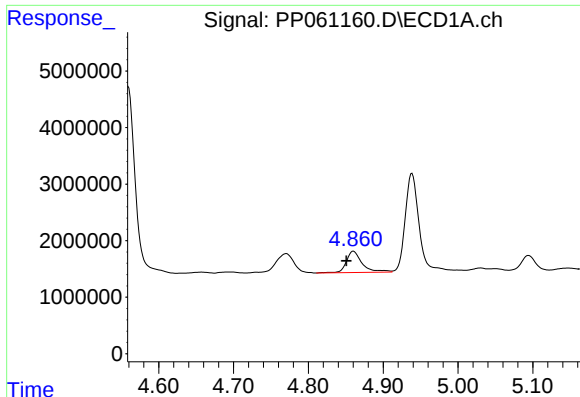
#8 AR-1221-1

R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 5953820
Conc: 211.96 ng/ml



#8 AR-1221-1

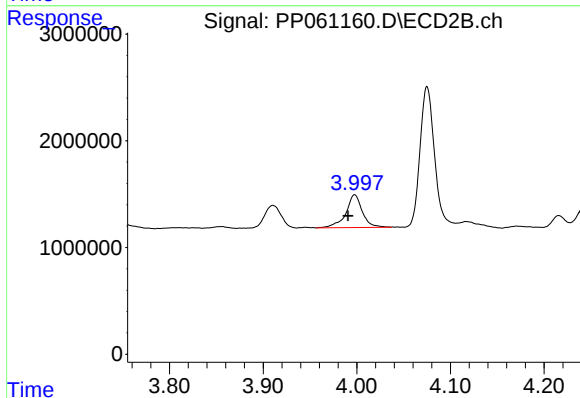
R.T.: 3.910 min
Delta R.T.: 0.006 min
Response: 2633391
Conc: 129.10 ng/ml



#9 AR-1221-2

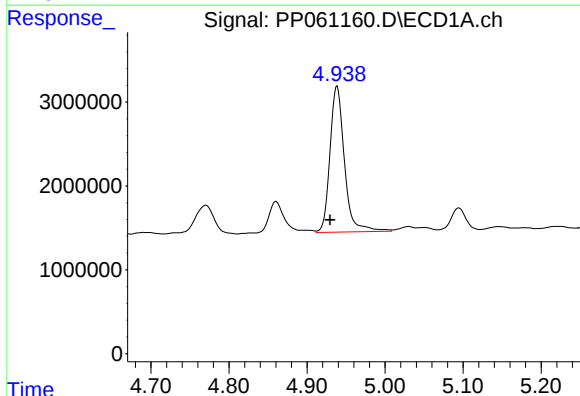
R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 5538908
Conc: 266.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



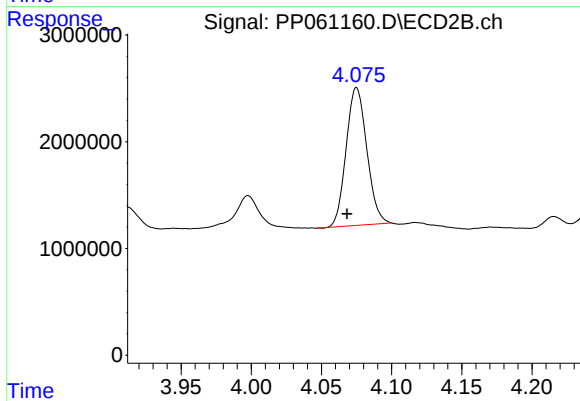
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 3789411
Conc: 257.96 ng/ml



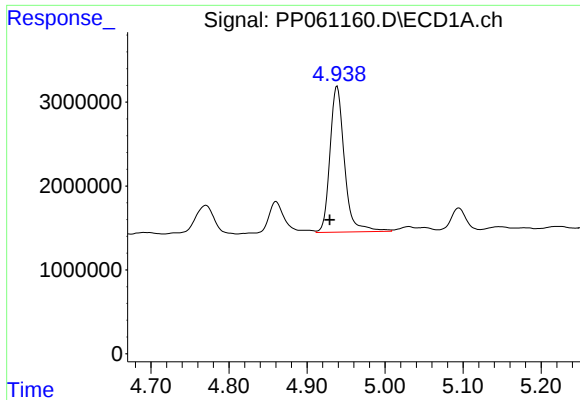
#10 AR-1221-3

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 22443052
Conc: 363.69 ng/ml



#10 AR-1221-3

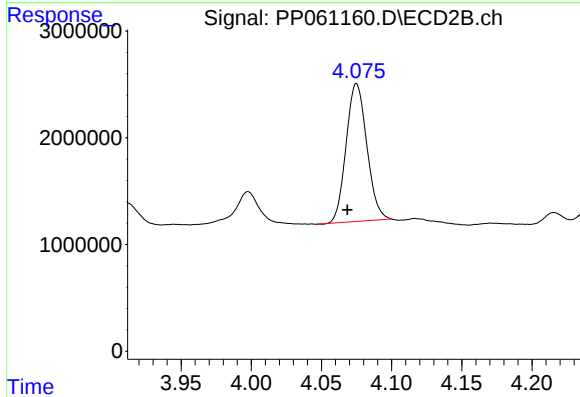
R.T.: 4.075 min
Delta R.T.: 0.007 min
Response: 13265717
Conc: 316.30 ng/ml



#11 AR-1232-1

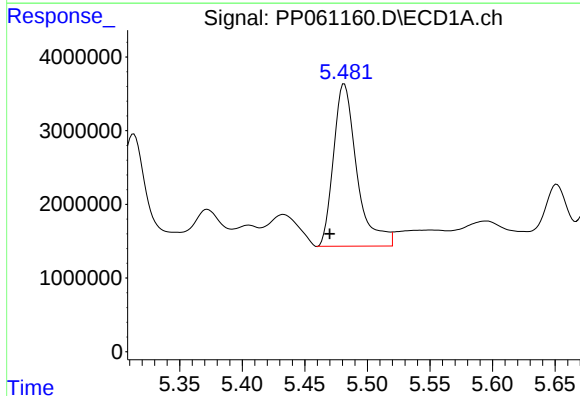
R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 22443052
Conc: 443.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



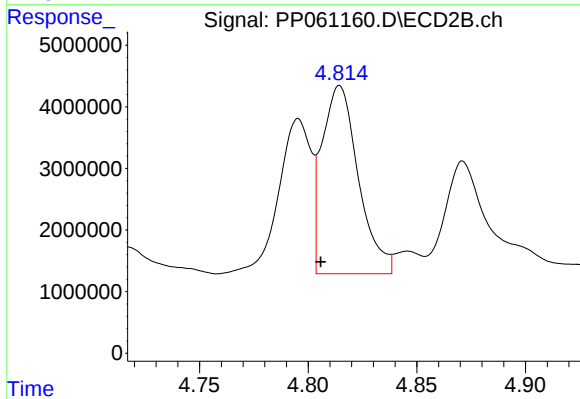
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 13265717
Conc: 384.14 ng/ml



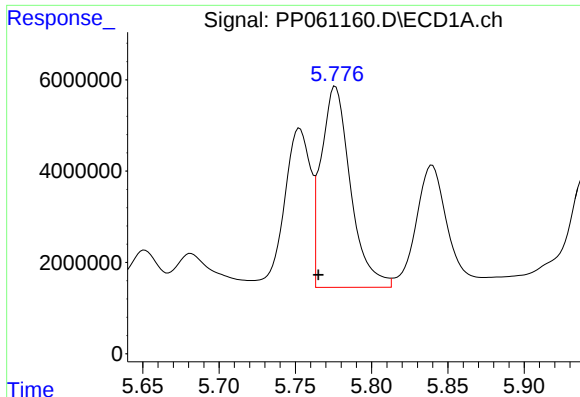
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: 0.012 min
Response: 28682629
Conc: 1075.35 ng/ml



#12 AR-1232-2

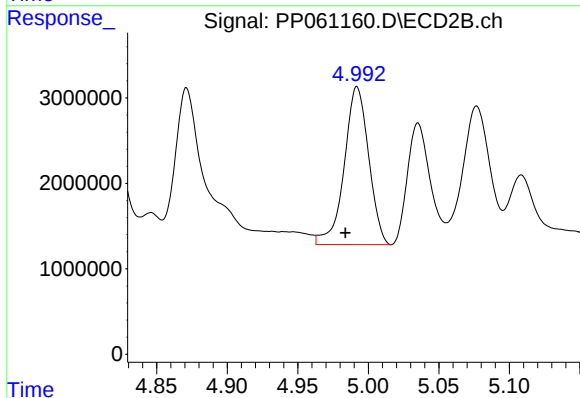
R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 35612836
Conc: 1076.89 ng/ml



#13 AR-1232-3

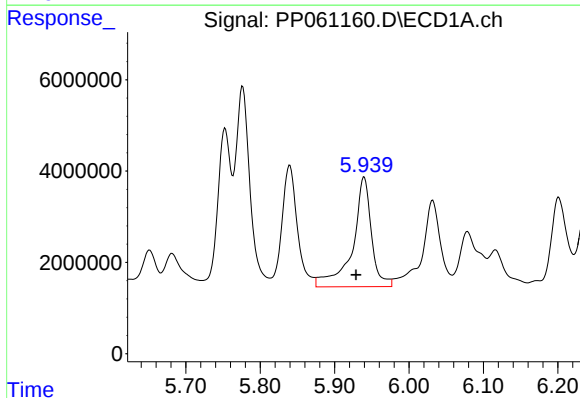
R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 59183855
Conc: 1261.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



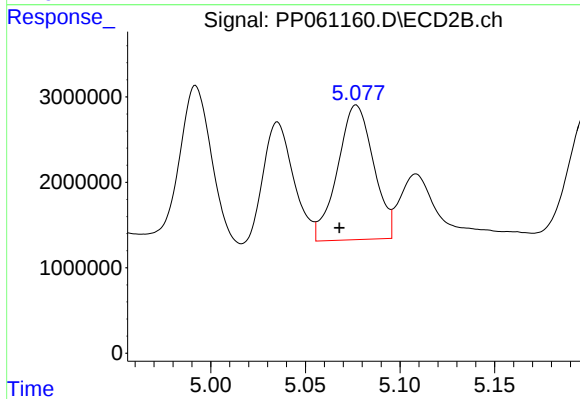
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.008 min
Response: 22300330
Conc: 1203.43 ng/ml



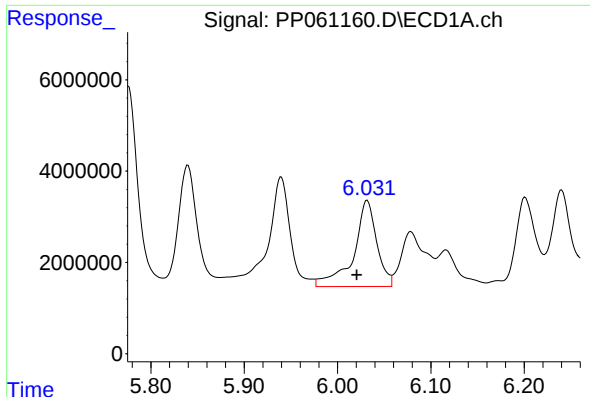
#14 AR-1232-4

R.T.: 5.940 min
Delta R.T.: 0.011 min
Response: 42397327
Conc: 1812.15 ng/ml



#14 AR-1232-4

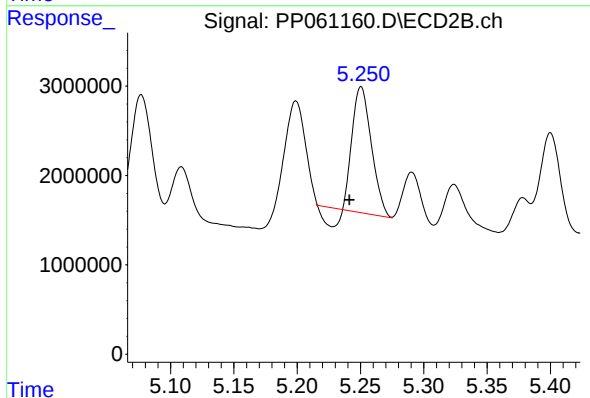
R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 20828543
Conc: 1239.90 ng/ml



#15 AR-1232-5

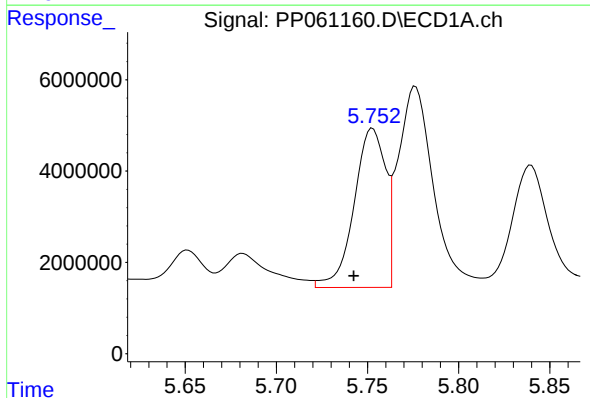
R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: 32640795
Conc: 1674.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



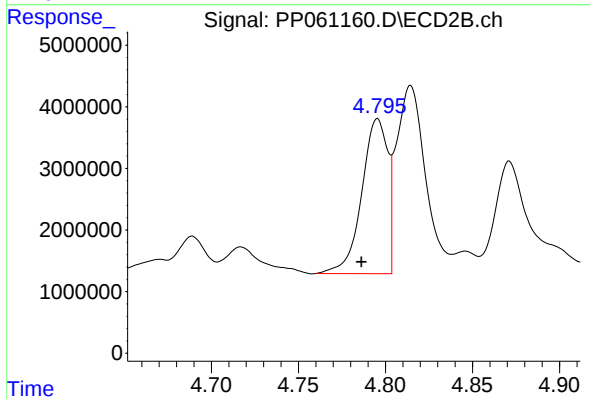
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 13547942
Conc: 721.22 ng/ml



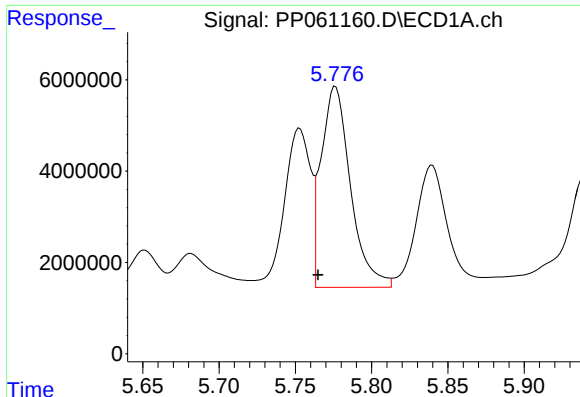
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: 0.011 min
Response: 41730484
Conc: 742.82 ng/ml



#16 AR-1242-1

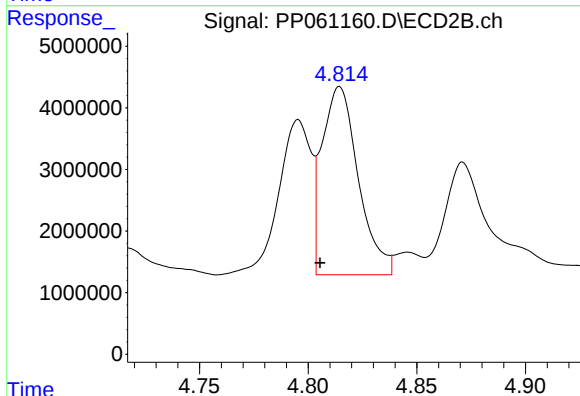
R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 26080650
Conc: 646.08 ng/ml



#17 AR-1242-2

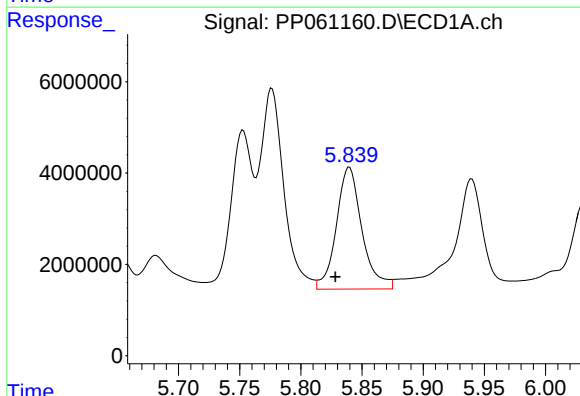
R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 59183855
Conc: 743.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



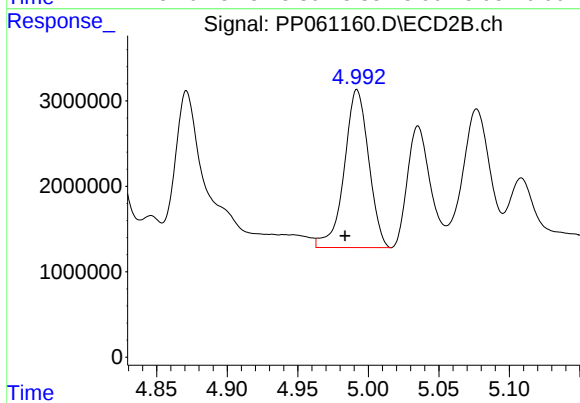
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 35612836
Conc: 650.43 ng/ml



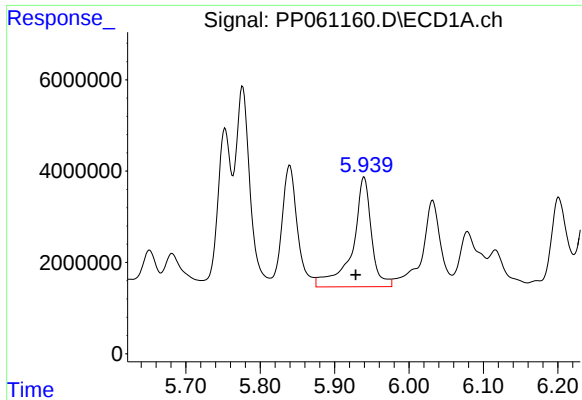
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: 0.011 min
Response: 38861318
Conc: 782.79 ng/ml



#18 AR-1242-3

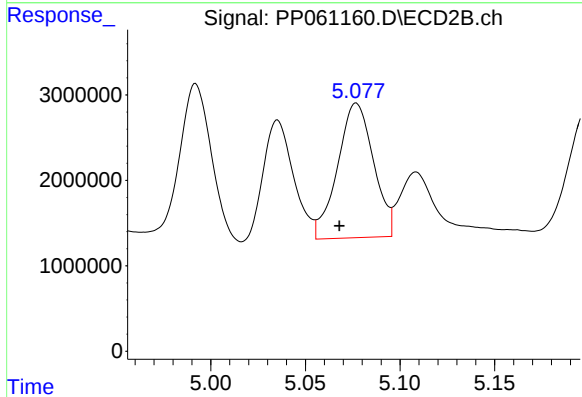
R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 22300330
Conc: 717.86 ng/ml



#19 AR-1242-4

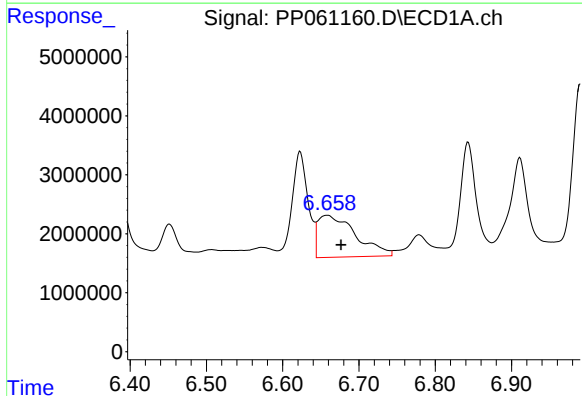
R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 42397327
Conc: 1061.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



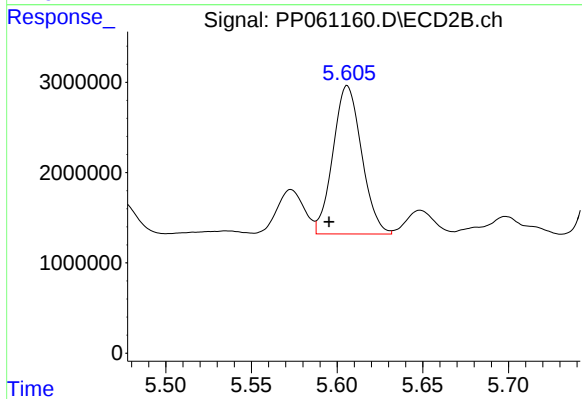
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 20828543
Conc: 662.95 ng/ml



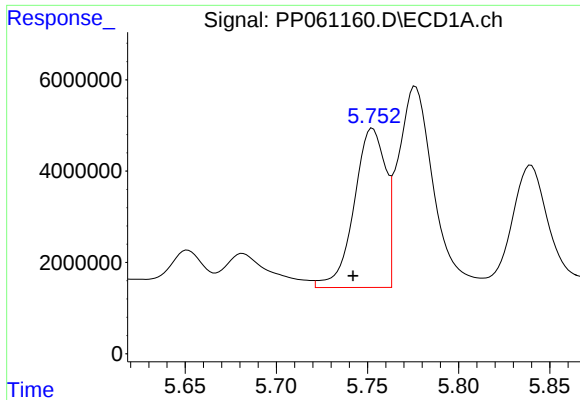
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.018 min
Response: 24498669
Conc: 603.77 ng/ml



#20 AR-1242-5

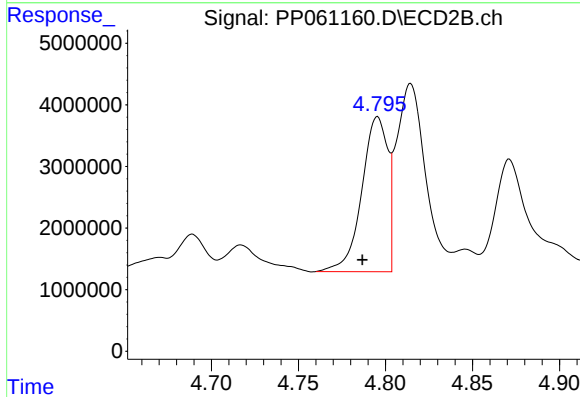
R.T.: 5.606 min
Delta R.T.: 0.011 min
Response: 19121466
Conc: 489.04 ng/ml



#21 AR-1248-1

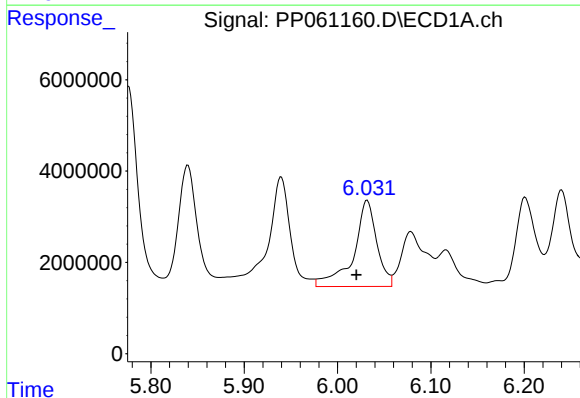
R.T.: 5.753 min
Delta R.T.: 0.011 min
Response: 41730484
Conc: 961.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



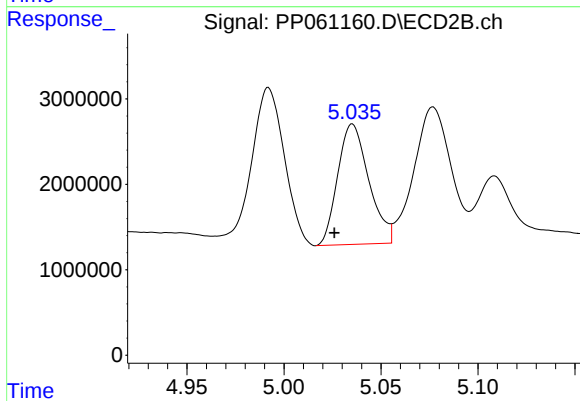
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 26080650
Conc: 844.73 ng/ml



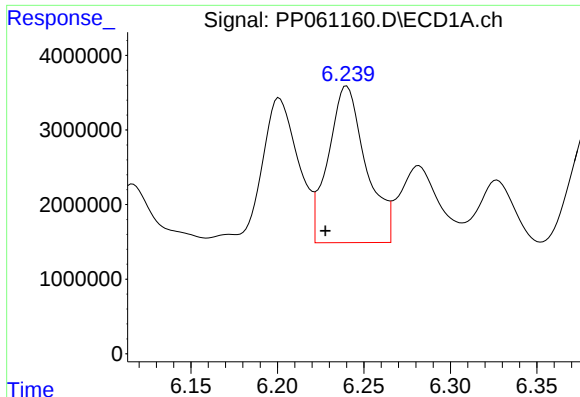
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 32640795
Conc: 504.81 ng/ml



#22 AR-1248-2

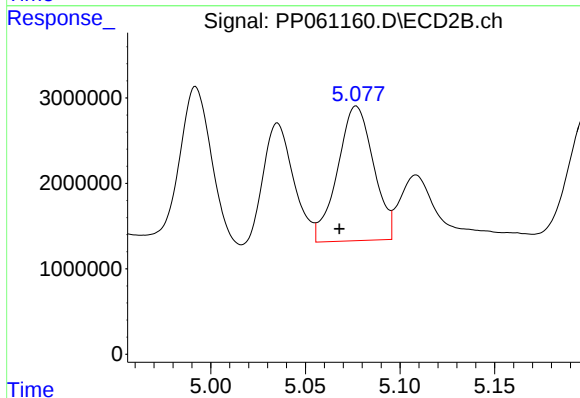
R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 15745218
Conc: 359.42 ng/ml



#23 AR-1248-3

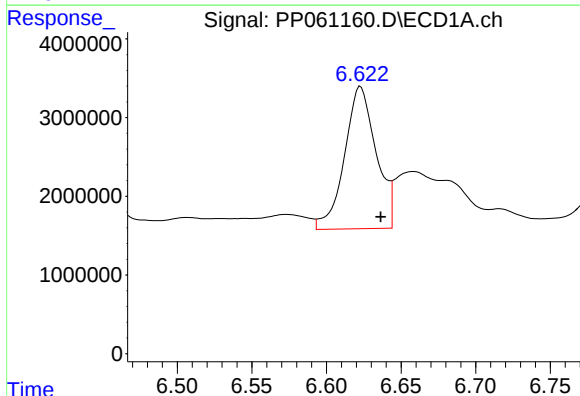
R.T.: 6.240 min
Delta R.T.: 0.012 min
Response: 31806322
Conc: 452.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



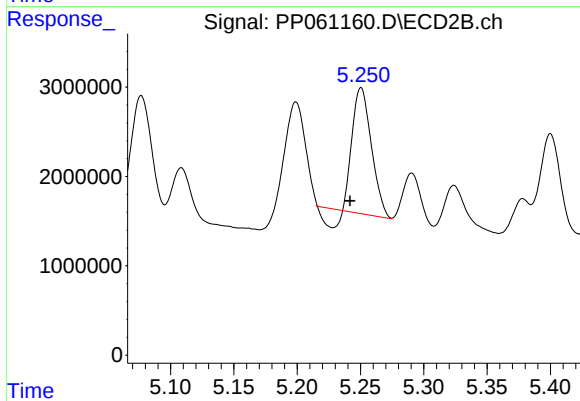
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 20828543
Conc: 449.33 ng/ml



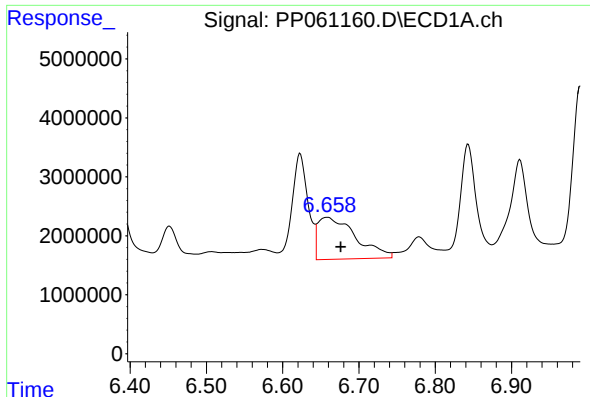
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: -0.013 min
Response: 26614509
Conc: 348.33 ng/ml



#24 AR-1248-4

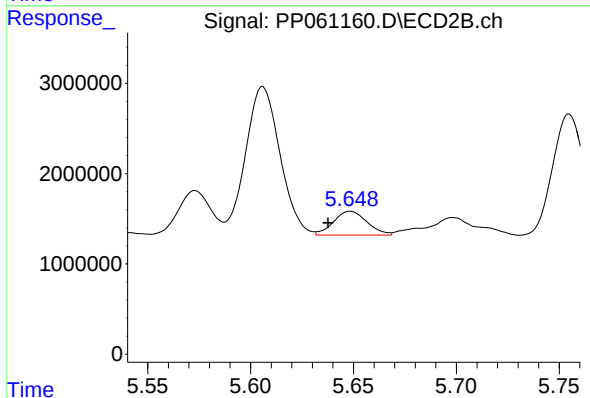
R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 13547942
Conc: 245.08 ng/ml



#25 AR-1248-5

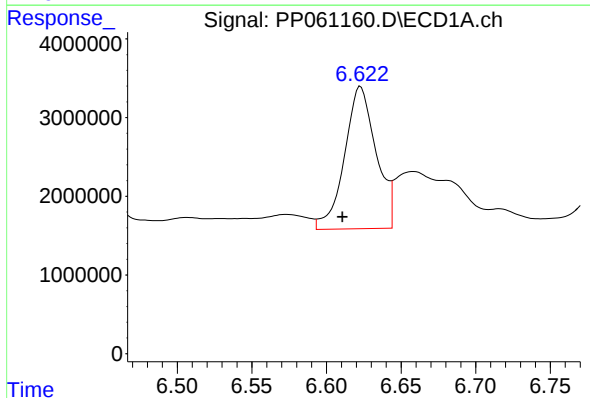
R.T.: 6.658 min
Delta R.T.: -0.018 min
Response: 24498669
Conc: 331.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



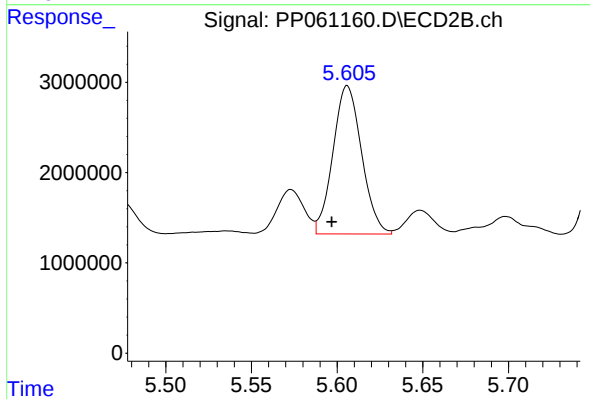
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.011 min
Response: 3002007
Conc: 57.58 ng/ml



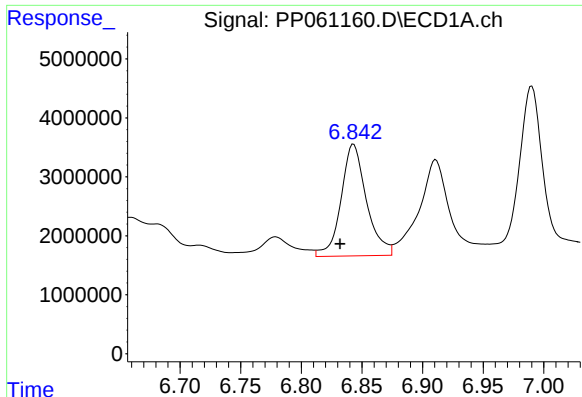
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.012 min
Response: 26614509
Conc: 336.51 ng/ml



#26 AR-1254-1

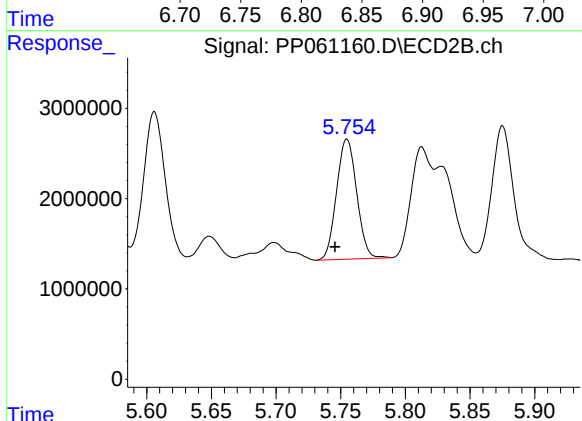
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 19121466
Conc: 247.49 ng/ml



#27 AR-1254-2

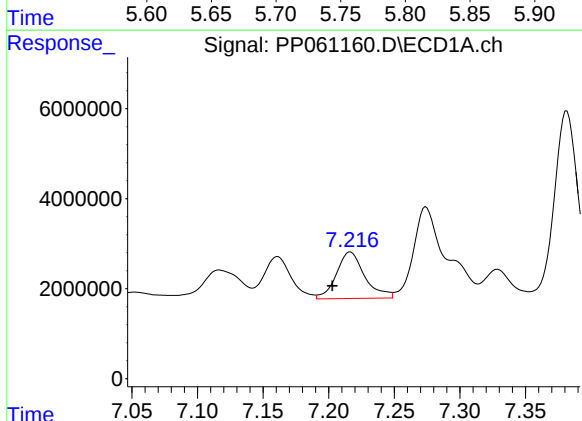
R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: 27622158
Conc: 231.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



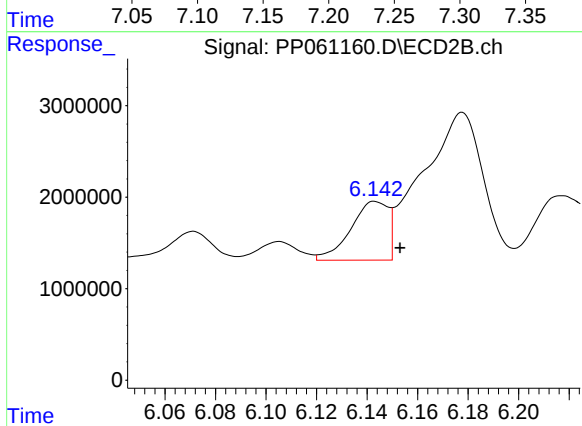
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.009 min
Response: 14426706
Conc: 208.22 ng/ml



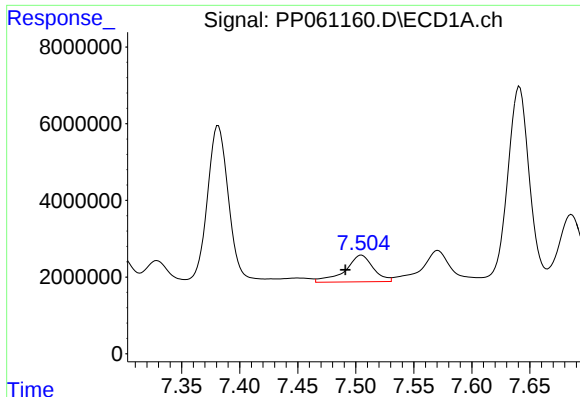
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.014 min
Response: 15531523
Conc: 126.95 ng/ml



#28 AR-1254-3

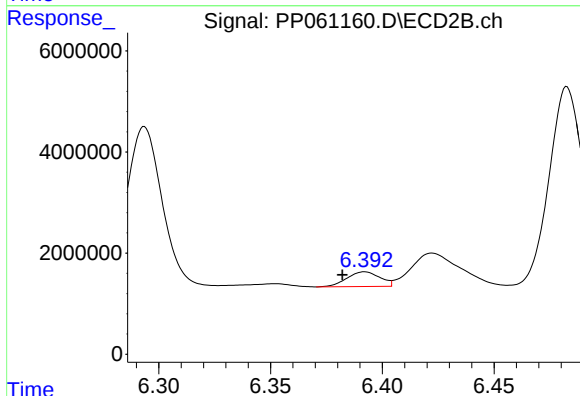
R.T.: 6.143 min
Delta R.T.: -0.010 min
Response: 6626779
Conc: 58.57 ng/ml



#29 AR-1254-4

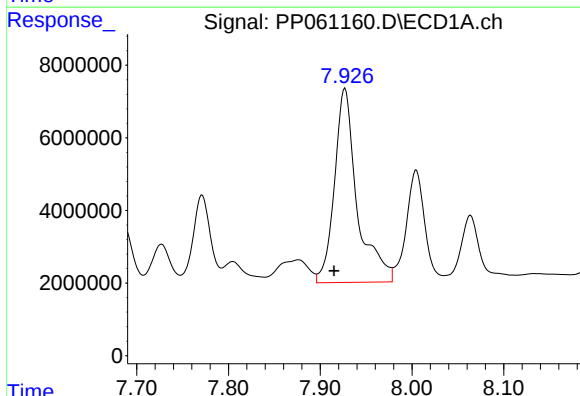
R.T.: 7.505 min
Delta R.T.: 0.014 min
Response: 11671116
Conc: 132.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



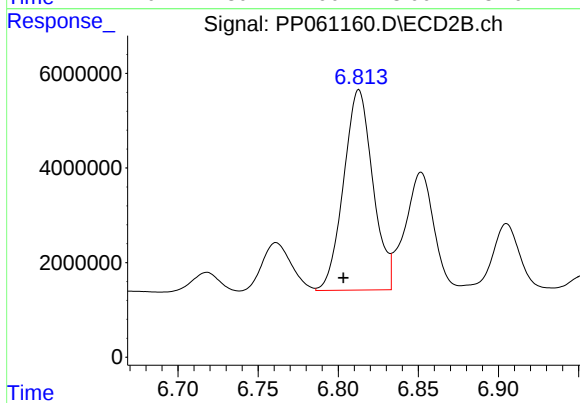
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 2987656
Conc: 43.48 ng/ml



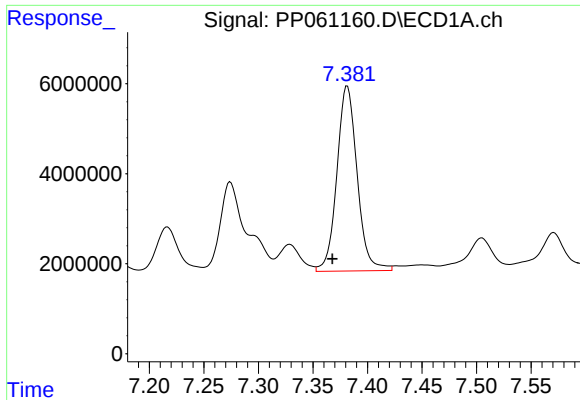
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 91922900
Conc: 925.71 ng/ml



#30 AR-1254-5

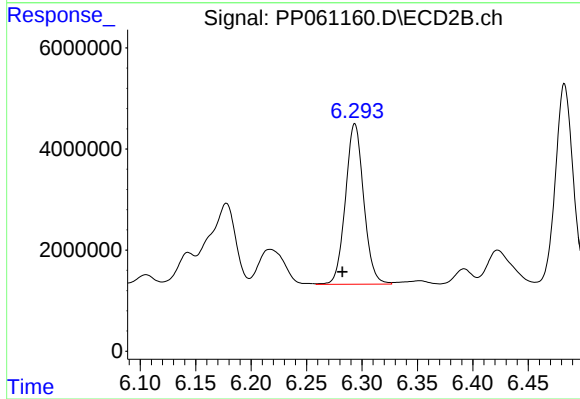
R.T.: 6.813 min
Delta R.T.: 0.010 min
Response: 53869984
Conc: 503.60 ng/ml



#31 AR-1260-1

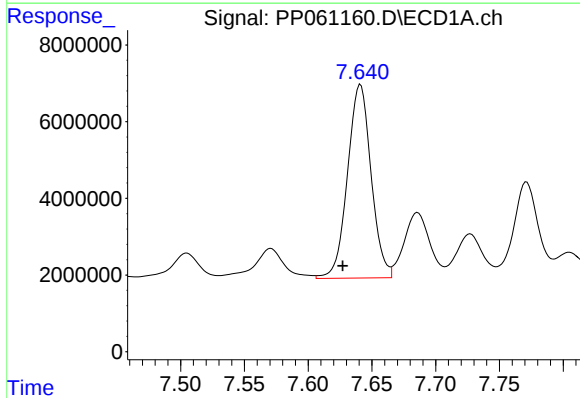
R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 53281324
Conc: 569.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



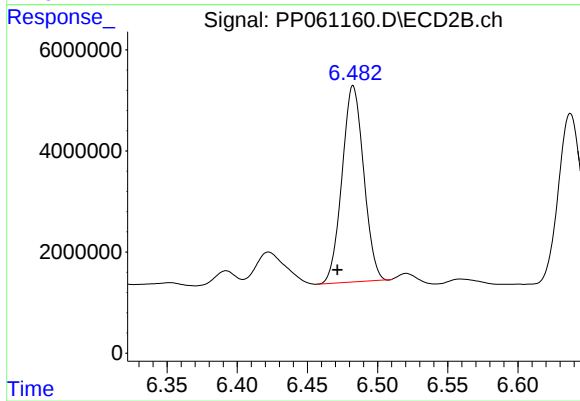
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.011 min
Response: 36448864
Conc: 440.47 ng/ml



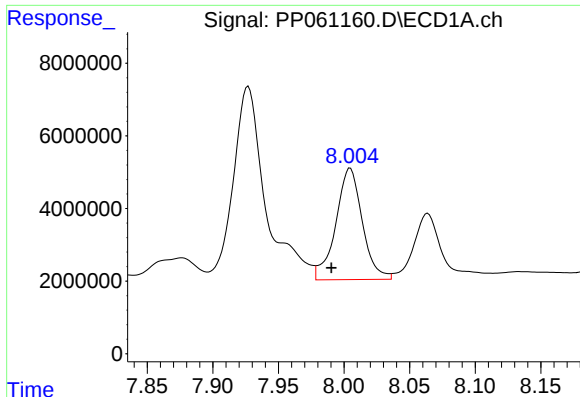
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.014 min
Response: 64900449
Conc: 597.79 ng/ml



#32 AR-1260-2

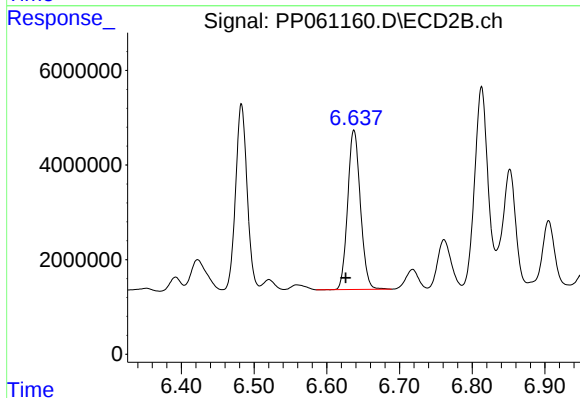
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 41622466
Conc: 422.68 ng/ml



#33 AR-1260-3

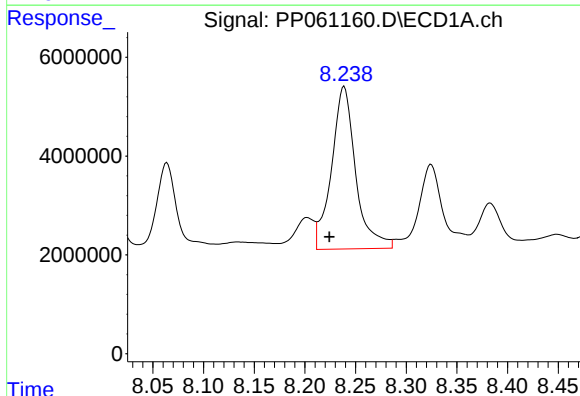
R.T.: 8.005 min
Delta R.T.: 0.014 min
Response: 43212936
Conc: 621.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



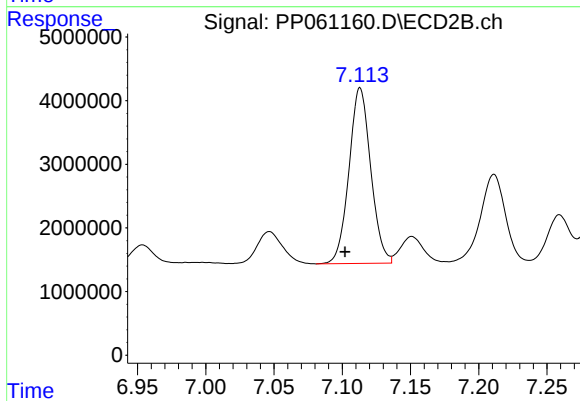
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.011 min
Response: 40852901
Conc: 432.00 ng/ml



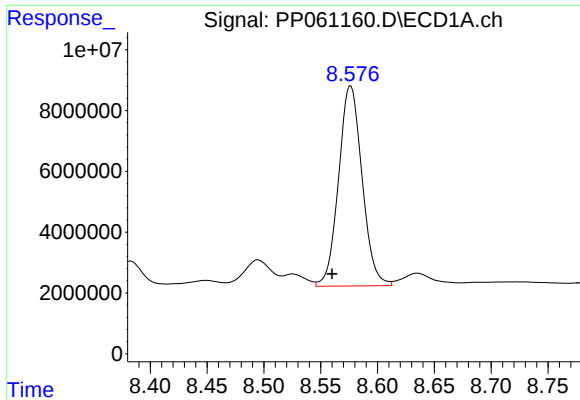
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.015 min
Response: 54663718
Conc: 640.79 ng/ml



#34 AR-1260-4

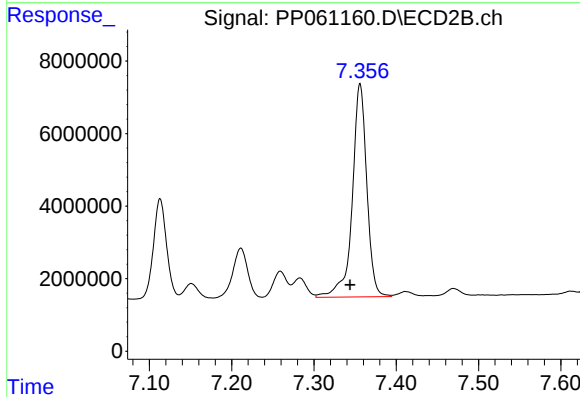
R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 30615841
Conc: 427.16 ng/ml



#35 AR-1260-5

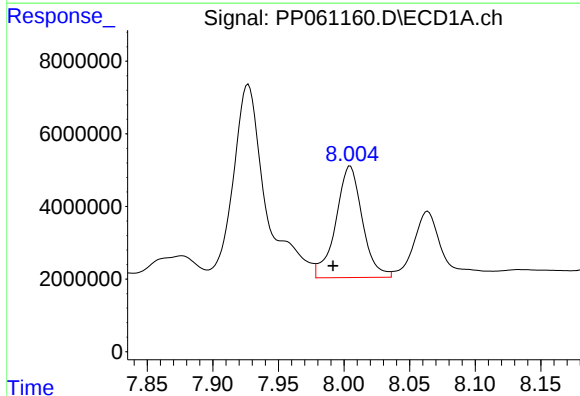
R.T.: 8.576 min
Delta R.T.: 0.016 min
Response: 94636531
Conc: 586.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



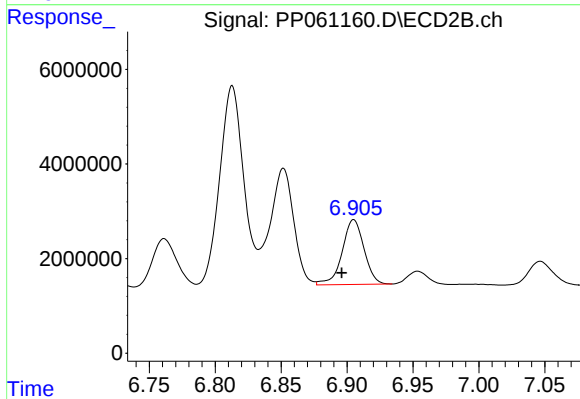
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: 0.012 min
Response: 72201855
Conc: 430.49 ng/ml



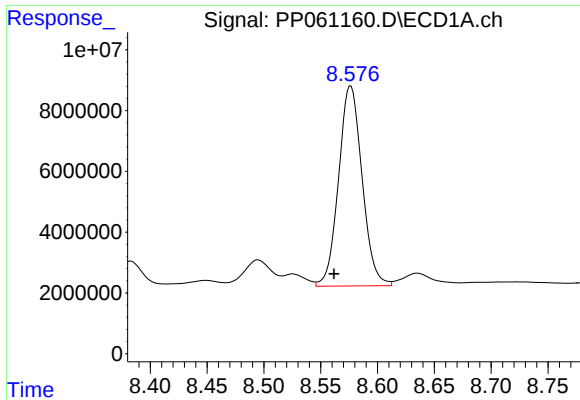
#36 AR-1262-1

R.T.: 8.005 min
Delta R.T.: 0.013 min
Response: 43212936
Conc: 344.04 ng/ml



#36 AR-1262-1

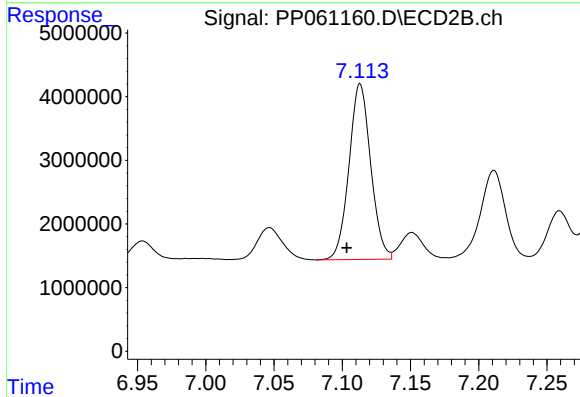
R.T.: 6.905 min
Delta R.T.: 0.009 min
Response: 15844460
Conc: 332.38 ng/ml



#37 AR-1262-2

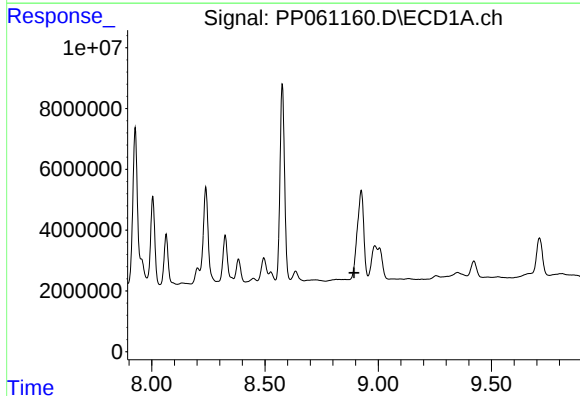
R.T.: 8.576 min
Delta R.T.: 0.015 min
Response: 94636531
Conc: 427.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



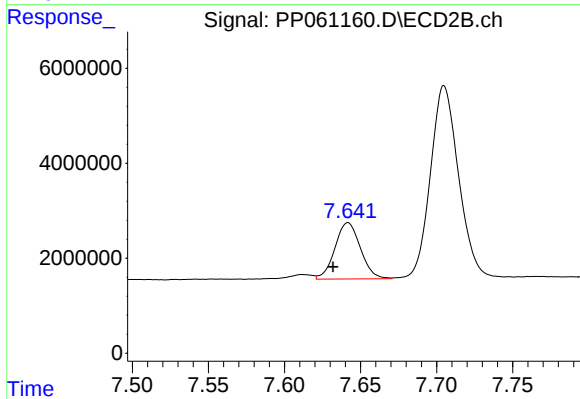
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.010 min
Response: 30615841
Conc: 290.68 ng/ml



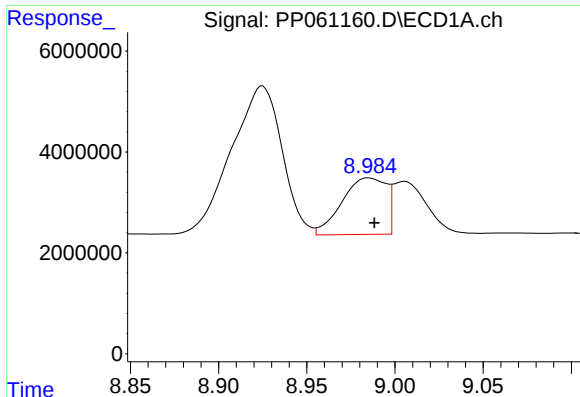
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#38 AR-1262-3

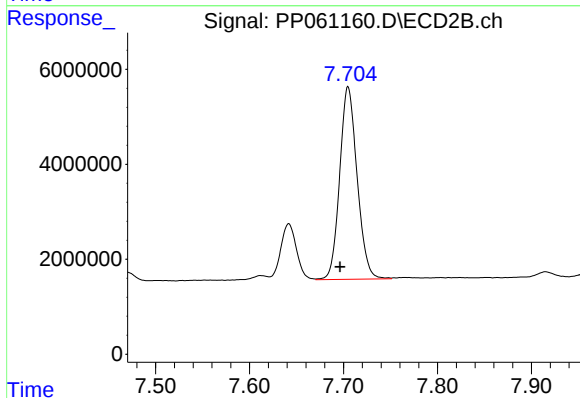
R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: 13835830
Conc: 165.27 ng/ml



#39 AR-1262-4

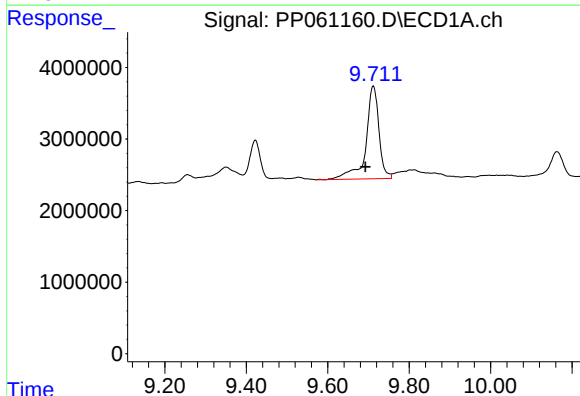
R.T.: 8.985 min
Delta R.T.: -0.003 min
Response: 19593836
Conc: 173.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



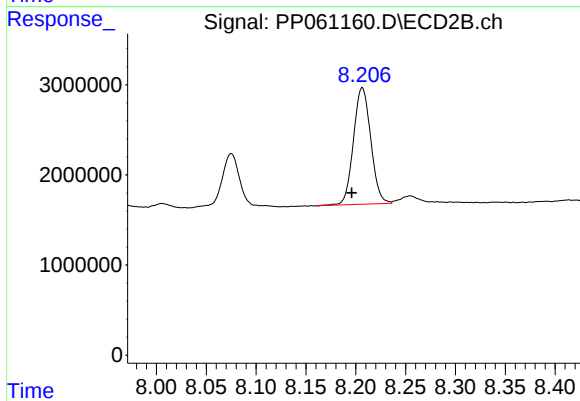
#39 AR-1262-4

R.T.: 7.705 min
Delta R.T.: 0.009 min
Response: 52337880
Conc: 346.11 ng/ml



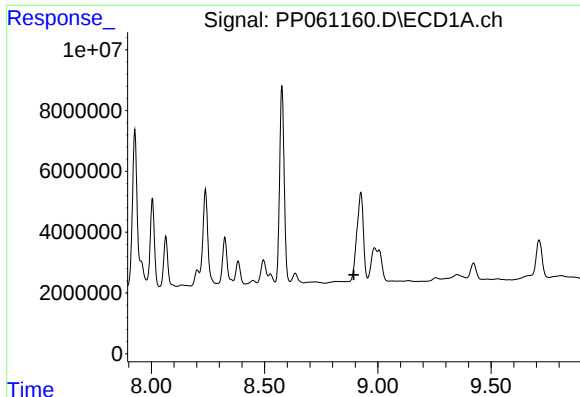
#40 AR-1262-5

R.T.: 9.712 min
Delta R.T.: 0.019 min
Response: 28911504
Conc: 384.24 ng/ml



#40 AR-1262-5

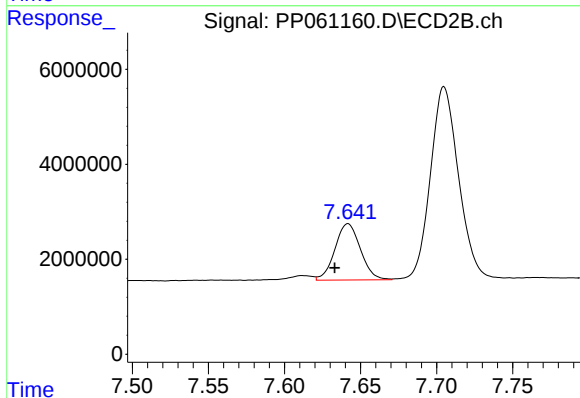
R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 15673442
Conc: 221.45 ng/ml



#41 AR-1268-1

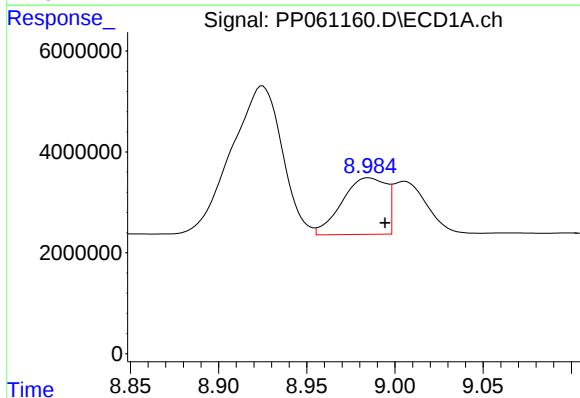
R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



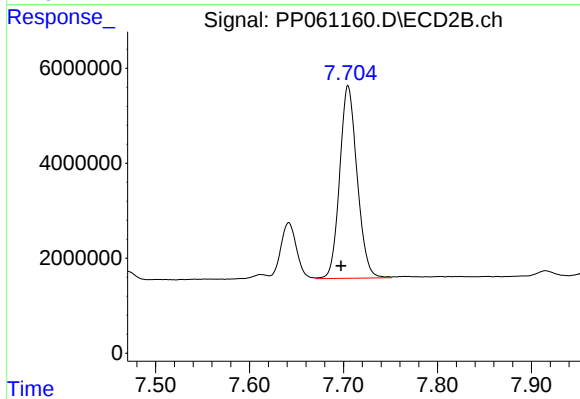
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: 0.009 min
Response: 13835830
Conc: 57.67 ng/ml



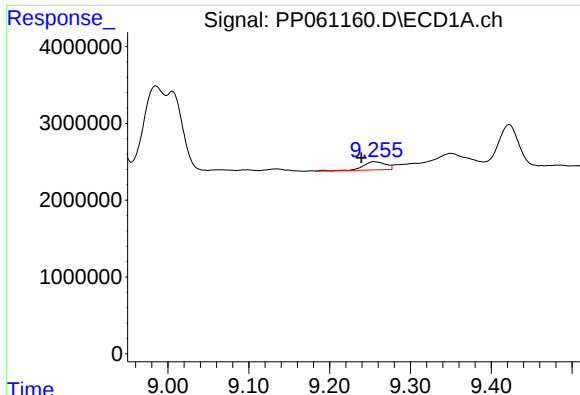
#42 AR-1268-2

R.T.: 8.985 min
Delta R.T.: -0.009 min
Response: 19593836
Conc: 83.57 ng/ml



#42 AR-1268-2

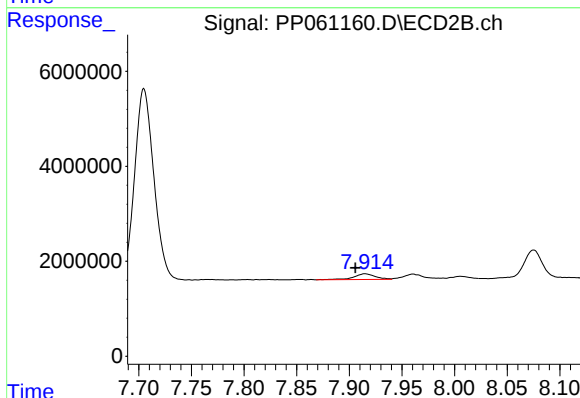
R.T.: 7.705 min
Delta R.T.: 0.007 min
Response: 52337880
Conc: 243.94 ng/ml



#43 AR-1268-3

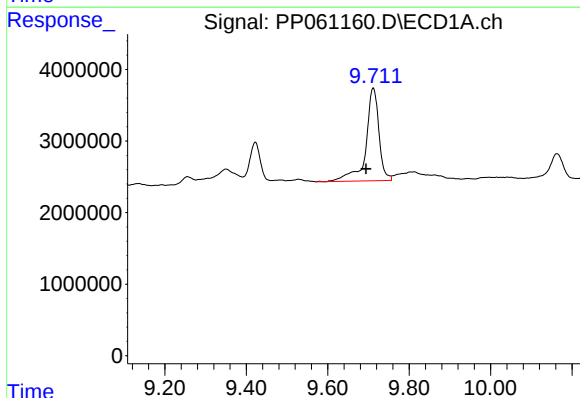
R.T.: 9.256 min
Delta R.T.: 0.016 min
Response: 2074600
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



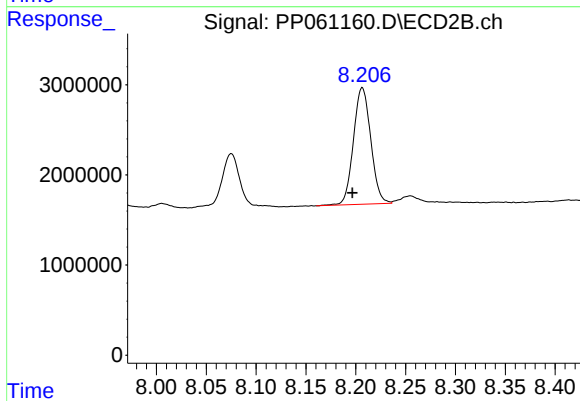
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.009 min
Response: 1726601
Conc: 9.11 ng/ml



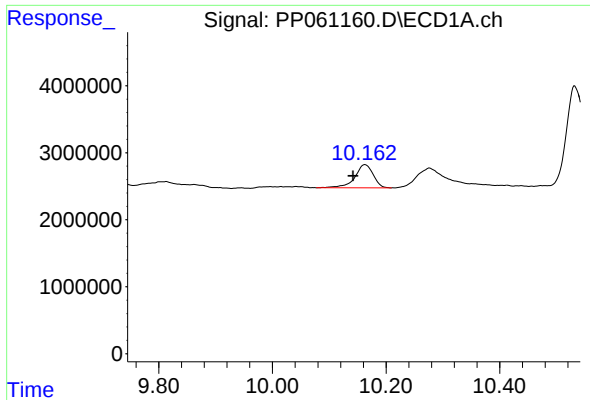
#44 AR-1268-4

R.T.: 9.712 min
Delta R.T.: 0.018 min
Response: 28911504
Conc: 358.94 ng/ml



#44 AR-1268-4

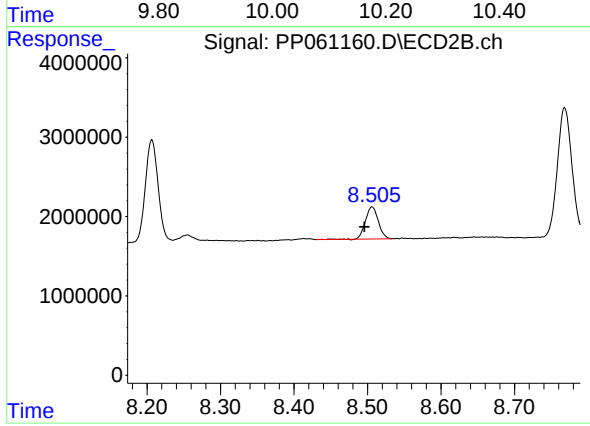
R.T.: 8.207 min
Delta R.T.: 0.010 min
Response: 15673442
Conc: 204.54 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.021 min
Response: 7754923
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: 0.010 min
Response: 4935925
Conc: 8.94 ng/ml