

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 18:40
 Operator : YP\AJ
 Sample : PB150318BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:24:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.331	3.579	37103525	29291448	20.207	18.299
2)	SA Decachlor...	10.092	8.599	30738736	31041855	22.901	21.676
Target Compounds							
3)	L1 AR-1016-1	5.503	4.665	28804026	21344952	444.765	423.767
4)	L1 AR-1016-2	5.526	4.684	41618632	30551347	440.427	427.954
5)	L1 AR-1016-3	5.588	4.860	26187464	16375327	439.117	420.598
6)	L1 AR-1016-4	5.686	4.903	20992971	14319005	441.759	421.591
7)	L1 AR-1016-5	5.983	5.116	21199825	17905642	437.897	408.675
8)	L2 AR-1221-1	4.536	3.792	2820854	2318992	123.261	117.201
9)	L2 AR-1221-2	4.627	3.878	3383699	3103045	192.259	206.563
10)	L2 AR-1221-3	4.704	3.954	15034955	12699964	282.864	276.329
11)	L3 AR-1232-1	4.704	3.954	15034955	12699964	338.274	329.201
12)	L3 AR-1232-2	5.235	4.684	22269810	30551347	923.796	934.579
13)	L3 AR-1232-3	5.526	4.860	41618632	16375327	965.635	952.227
14)	L3 AR-1232-4	5.686	4.945	20992971	17489851	978.108	1009.616
15)	L3 AR-1232-5	5.779	5.116	19887364	17905642	1155.866	946.103
16)	L4 AR-1242-1	5.503	4.665	28804026	21344952	532.715	505.926
17)	L4 AR-1242-2	5.526	4.684	41618632	30551347	533.439	520.322
18)	L4 AR-1242-3	5.588	4.860	26187464	16375327	533.087	510.478
19)	L4 AR-1242-4	5.686	4.945	20992971	17489851	529.195	498.475
20)	L4 AR-1242-5	6.428	5.470	3057393	14149158	84.739	372.242 #
21)	L5 AR-1248-1	5.503	4.665	28804026	21344952	723.286	682.184
22)	L5 AR-1248-2	5.779	4.903	19887364	14319005	335.056	298.245
23)	L5 AR-1248-3	5.983	4.945	21199825	17489851	321.256	344.169
24)	L5 AR-1248-4	6.388	5.116	3089015	17905642	46.230	301.182 #
25)	L5 AR-1248-5	6.428	5.510	3057393	1856231	47.024	36.533
26)	L6 AR-1254-1	6.363	5.470	16760648	14149158	237.136	166.419 #
27)	L6 AR-1254-2	6.582	5.618	17557919	13546942	183.442	186.167
28)	L6 AR-1254-3	6.949	6.039	8145696	23995835	93.886	212.023 #
29)	L6 AR-1254-4	7.237	6.252	4637426	2143956	74.022	34.446 #
30)	L6 AR-1254-5	7.657	6.671	42023277	44319648	600.513	467.659
31)	L7 AR-1260-1	7.116	6.154	30738470	34510512	447.522	415.689
32)	L7 AR-1260-2	7.374	6.343	34762390	38667008	434.692	420.087
33)	L7 AR-1260-3	7.735	6.496	23185696	37619094	384.893	418.554
34)	L7 AR-1260-4	7.961	6.970	29277483	27833771	418.436	369.804
35)	L7 AR-1260-5	8.278	7.213	52195783	60108316	400.645	378.268
36)	L8 AR-1262-1	7.735	6.763	23185696	15823470	283.244	373.036 #
37)	L8 AR-1262-2	8.278	6.970	52195783	27833771	368.668	302.726
38)	L8 AR-1262-3	8.601	7.498	36010433	12805234	349.292	178.244 #
39)	L8 AR-1262-4	8.679	7.561	8546082	45059392	171.901	348.448 #
40)	L8 AR-1262-5	9.335	8.057	14258752	14164970	250.343	237.749
41)	L9 AR-1268-1	8.601	7.498	36010433	12805234	195.249	59.225 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
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 Acq On : 18 Jan 2023 18:40
 Operator : YP\AJ
 Sample : PB150318BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

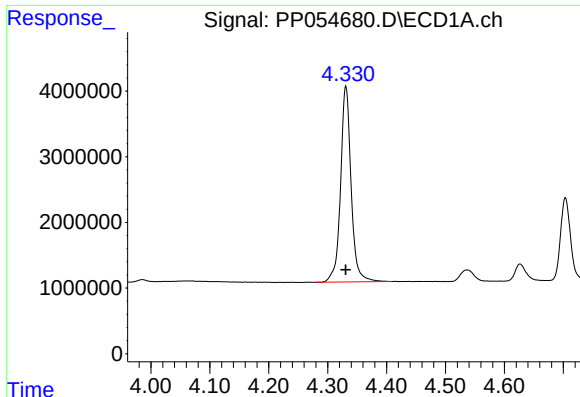
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:24:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
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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	8.679	7.561	8546082	45059392	50.420	230.033 #
43) L9	AR-1268-3	8.910	7.769	1116616	1088895	7.496	6.153
44) L9	AR-1268-4	9.335	8.057	14258752	14164970	220.877	209.422
45) L9	AR-1268-5	9.751	8.346	5059616	5059048	10.484	9.833

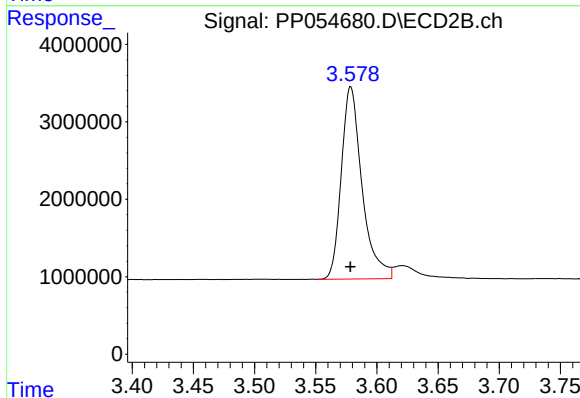
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

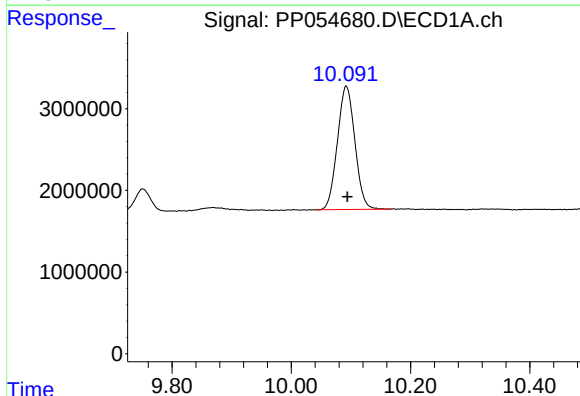
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37103525
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



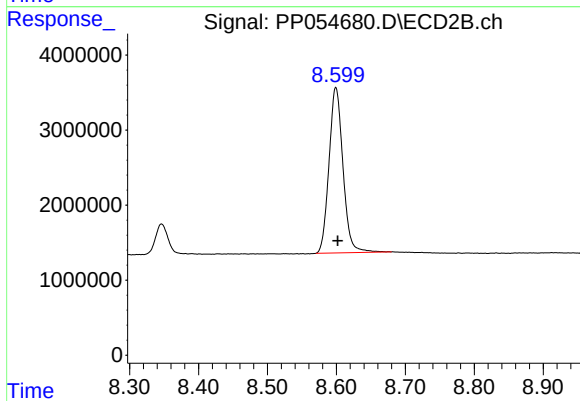
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 29291448
Conc: 18.30 ng/ml



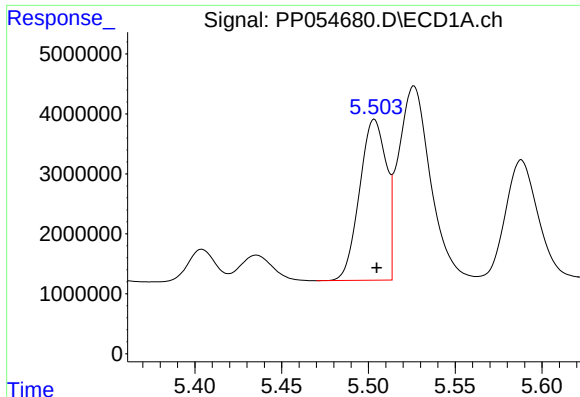
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 30738736
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

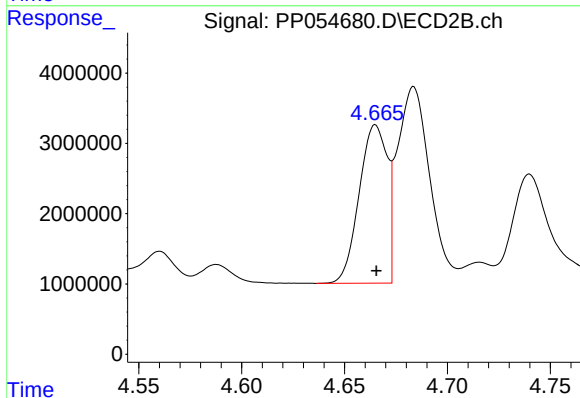
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 31041855
Conc: 21.68 ng/ml



#3 AR-1016-1

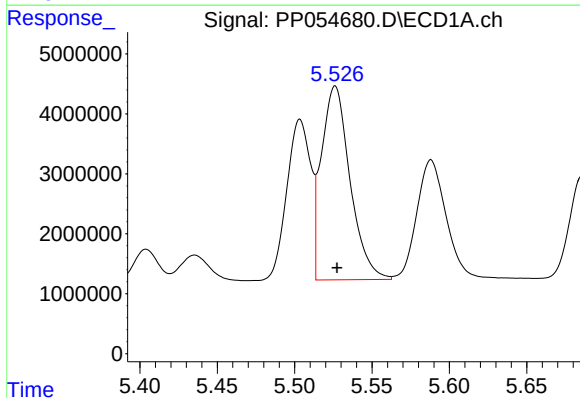
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 28804026
Conc: 444.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



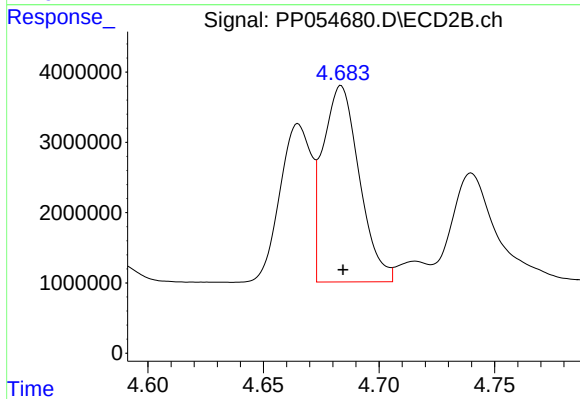
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 21344952
Conc: 423.77 ng/ml



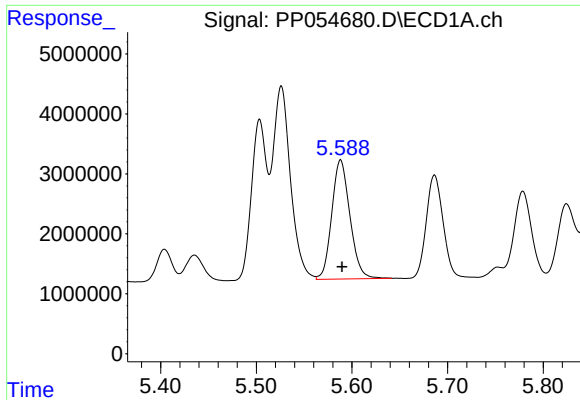
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 41618632
Conc: 440.43 ng/ml



#4 AR-1016-2

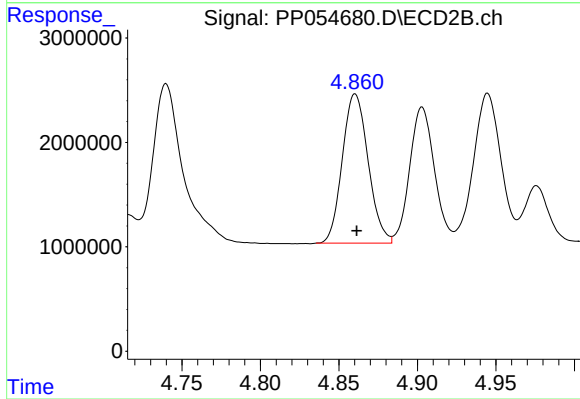
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 30551347
Conc: 427.95 ng/ml



#5 AR-1016-3

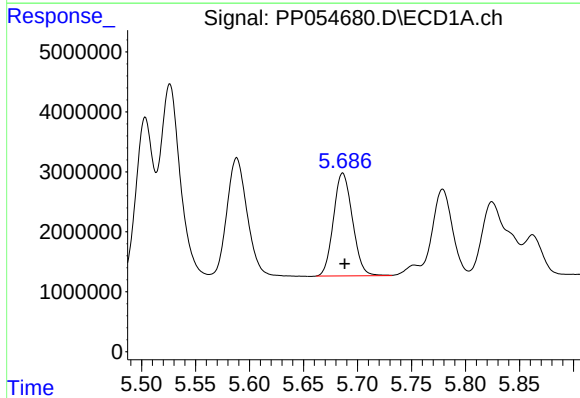
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 26187464
Conc: 439.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



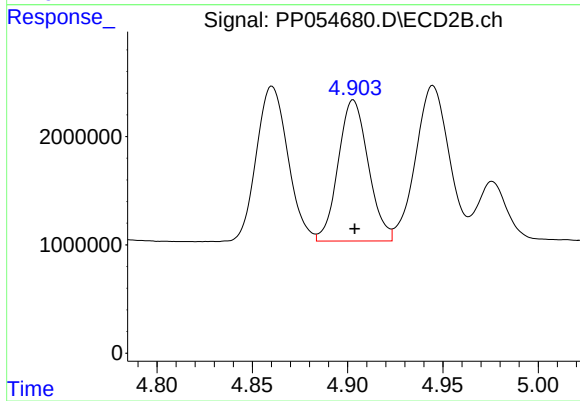
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 16375327
Conc: 420.60 ng/ml



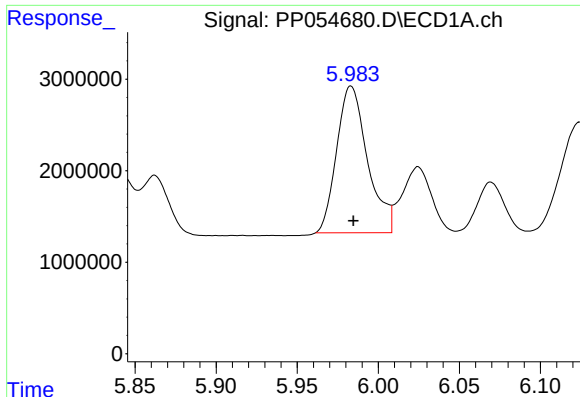
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 20992971
Conc: 441.76 ng/ml



#6 AR-1016-4

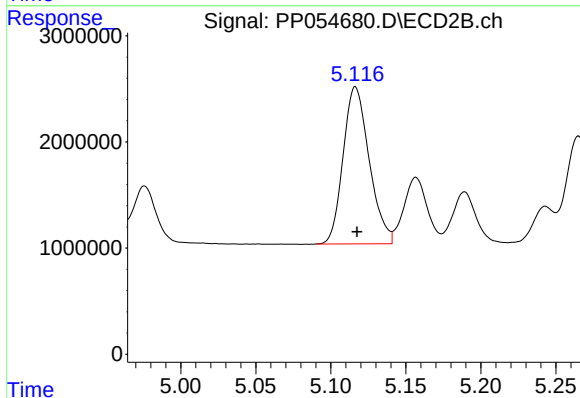
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 14319005
Conc: 421.59 ng/ml



#7 AR-1016-5

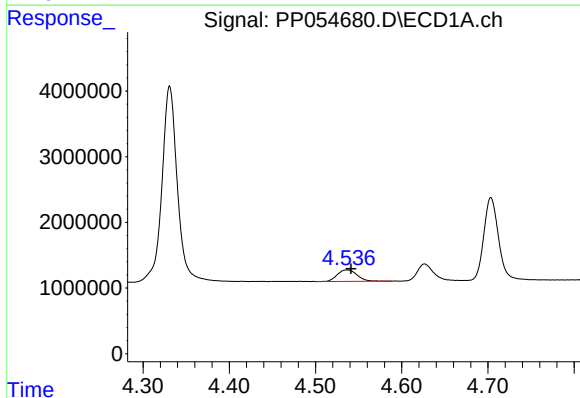
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 21199825
Conc: 437.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



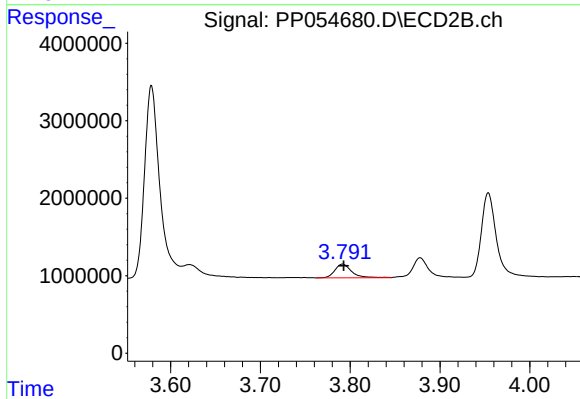
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 17905642
Conc: 408.68 ng/ml



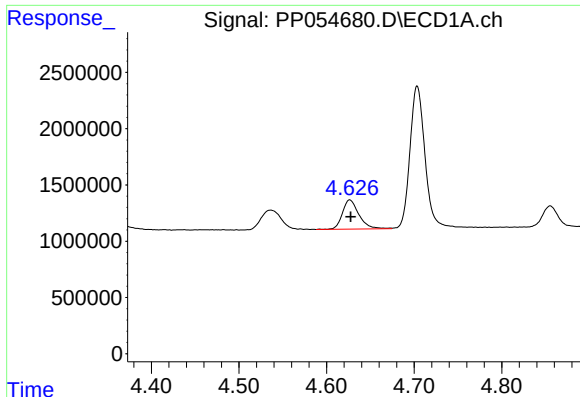
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 2820854
Conc: 123.26 ng/ml



#8 AR-1221-1

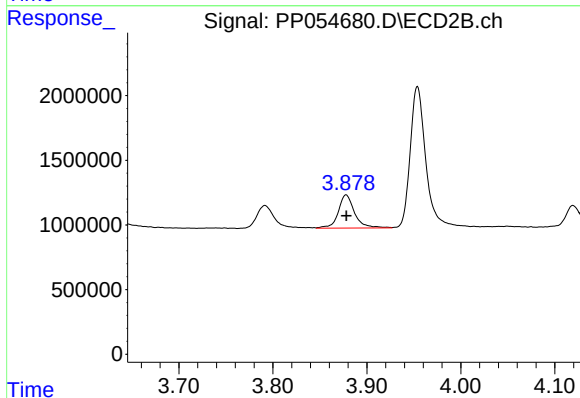
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 2318992
Conc: 117.20 ng/ml



#9 AR-1221-2

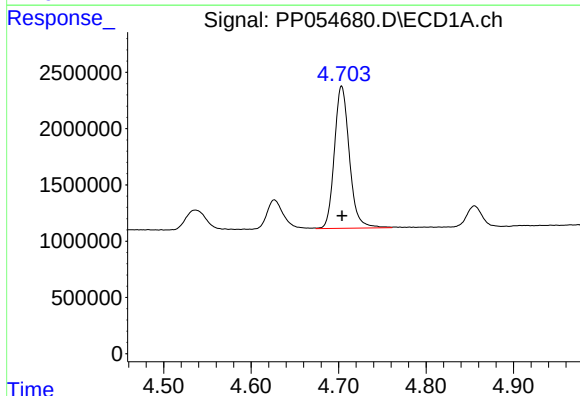
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 3383699
Conc: 192.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



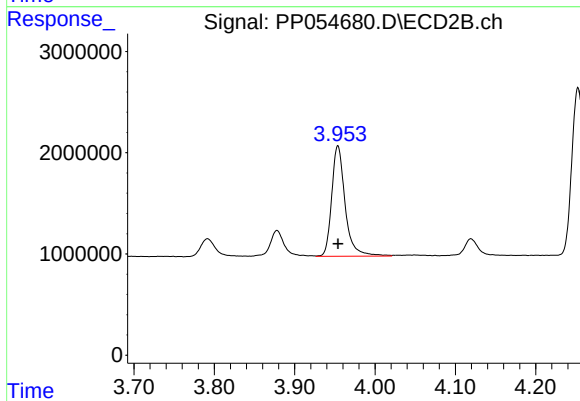
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 3103045
Conc: 206.56 ng/ml



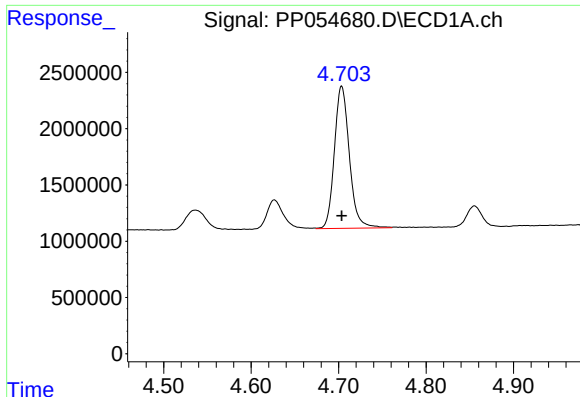
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 15034955
Conc: 282.86 ng/ml



#10 AR-1221-3

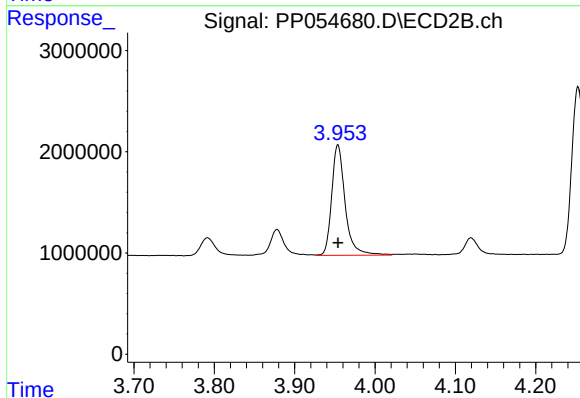
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 12699964
Conc: 276.33 ng/ml



#11 AR-1232-1

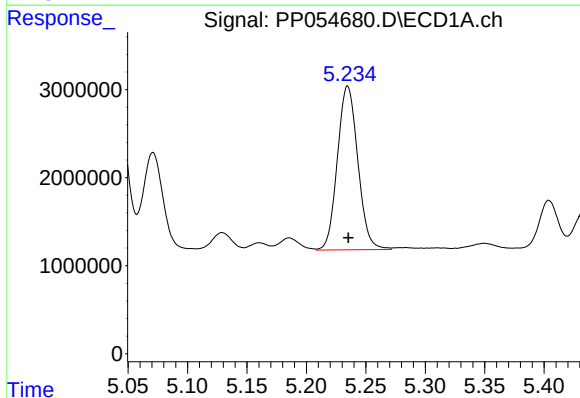
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 15034955
Conc: 338.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



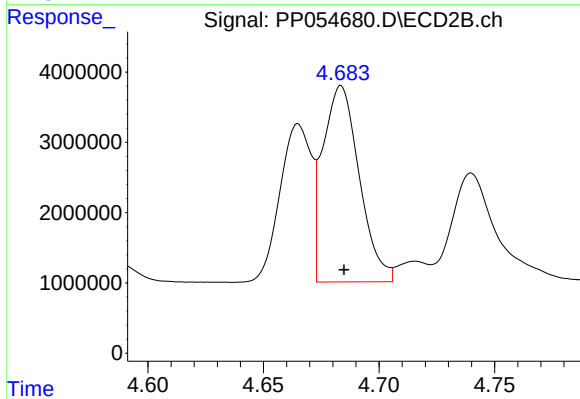
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 12699964
Conc: 329.20 ng/ml



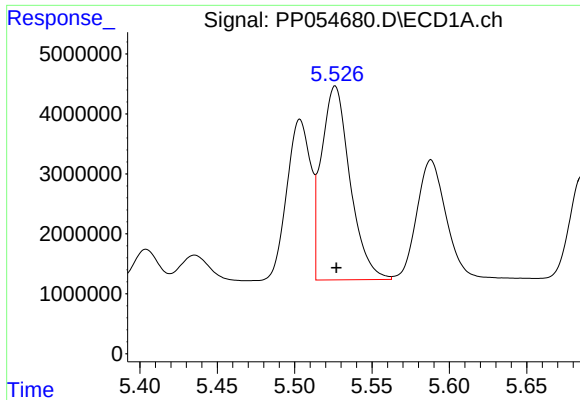
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 22269810
Conc: 923.80 ng/ml



#12 AR-1232-2

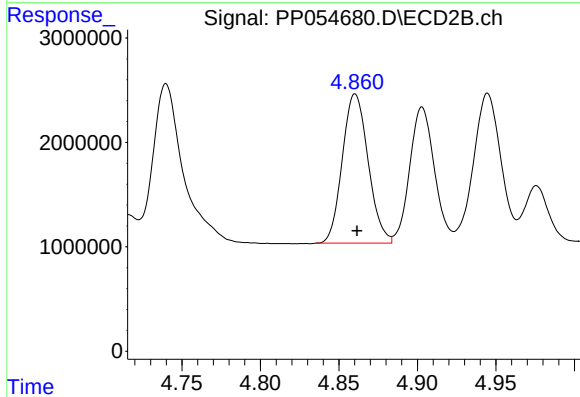
R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 30551347
Conc: 934.58 ng/ml



#13 AR-1232-3

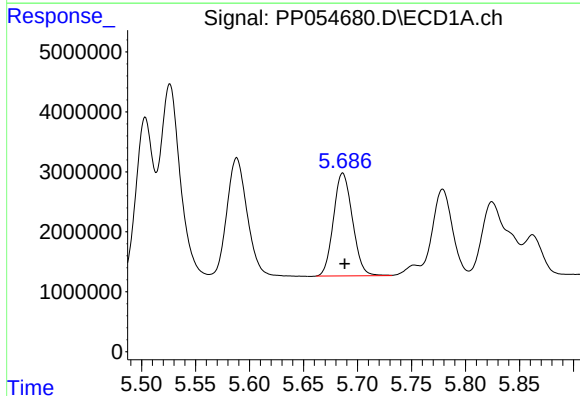
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 41618632
Conc: 965.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



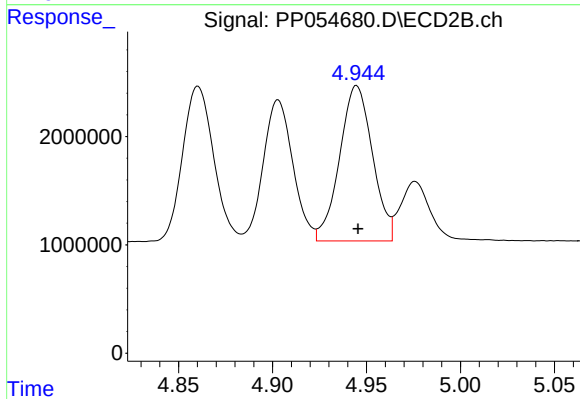
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 16375327
Conc: 952.23 ng/ml



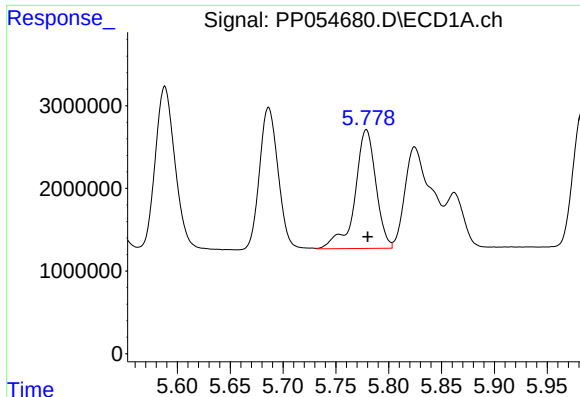
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 20992971
Conc: 978.11 ng/ml



#14 AR-1232-4

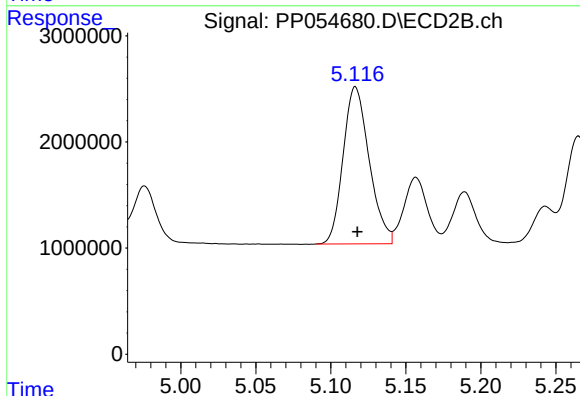
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 17489851
Conc: 1009.62 ng/ml



#15 AR-1232-5

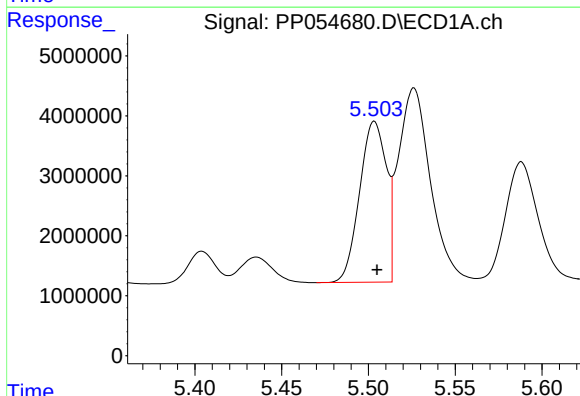
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 19887364
Conc: 1155.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



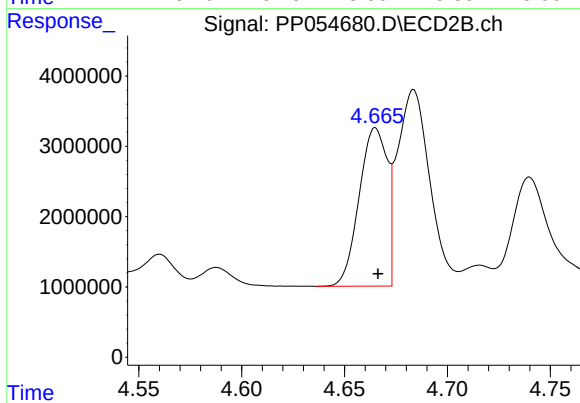
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 17905642
Conc: 946.10 ng/ml



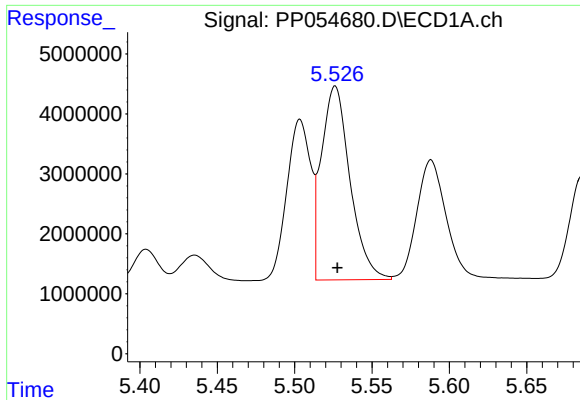
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 28804026
Conc: 532.72 ng/ml



#16 AR-1242-1

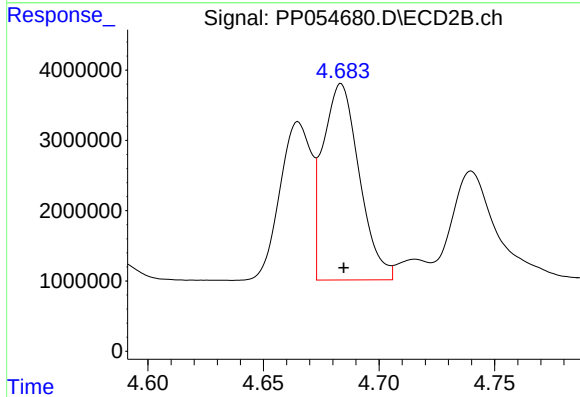
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 21344952
Conc: 505.93 ng/ml



#17 AR-1242-2

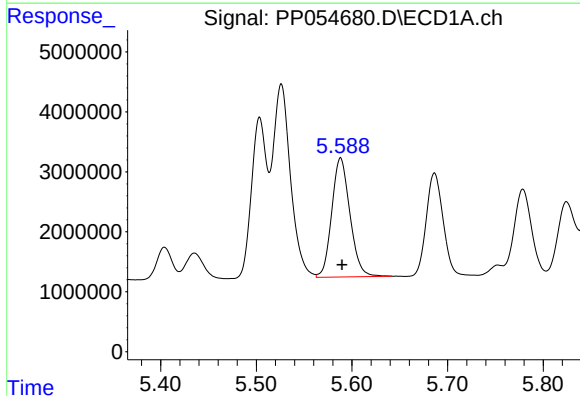
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 41618632
Conc: 533.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



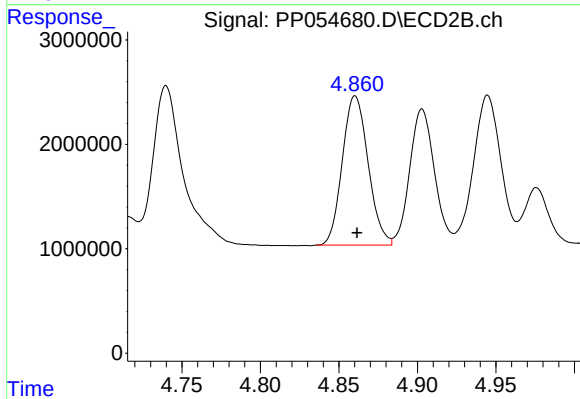
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 30551347
Conc: 520.32 ng/ml



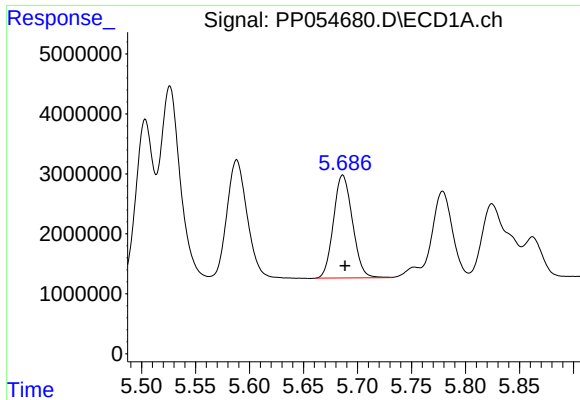
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 26187464
Conc: 533.09 ng/ml



#18 AR-1242-3

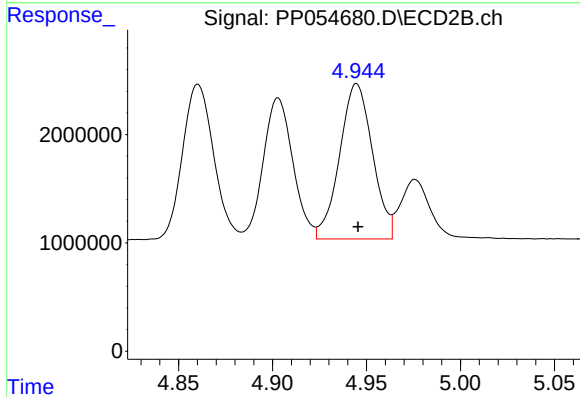
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 16375327
Conc: 510.48 ng/ml



#19 AR-1242-4

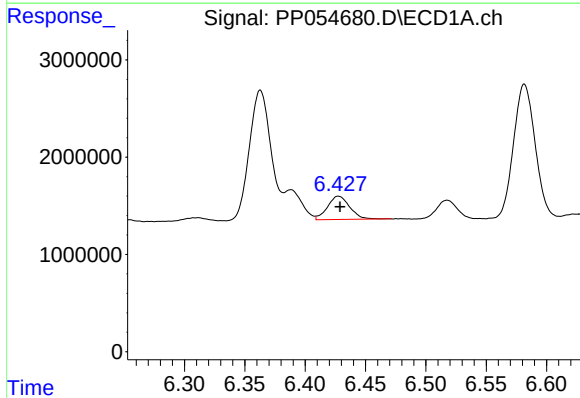
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 20992971
Conc: 529.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



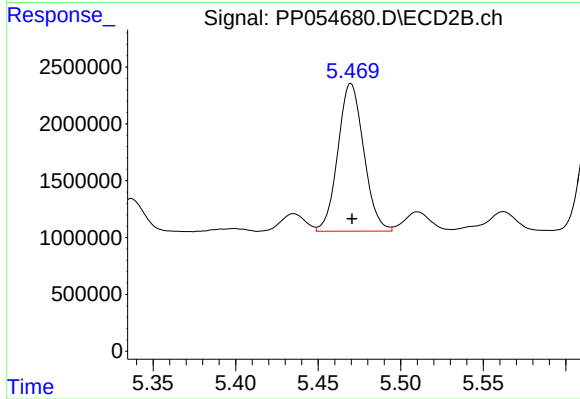
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 17489851
Conc: 498.48 ng/ml



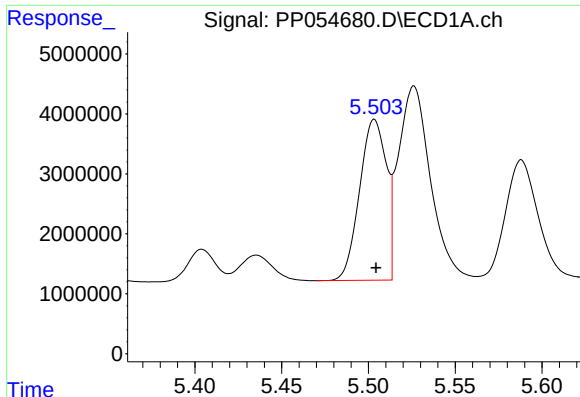
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 3057393
Conc: 84.74 ng/ml



#20 AR-1242-5

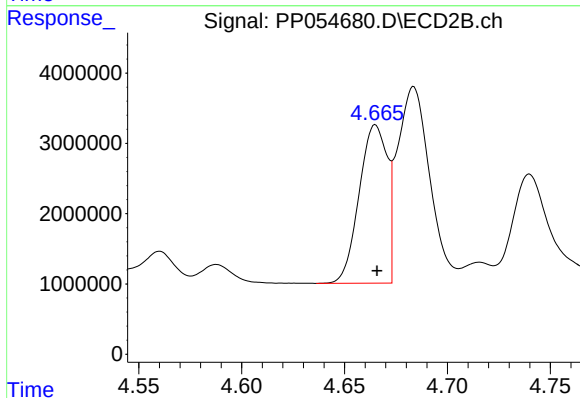
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 14149158
Conc: 372.24 ng/ml



#21 AR-1248-1

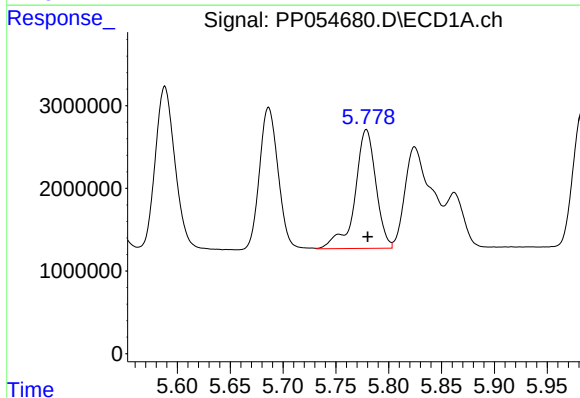
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 28804026
Conc: 723.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



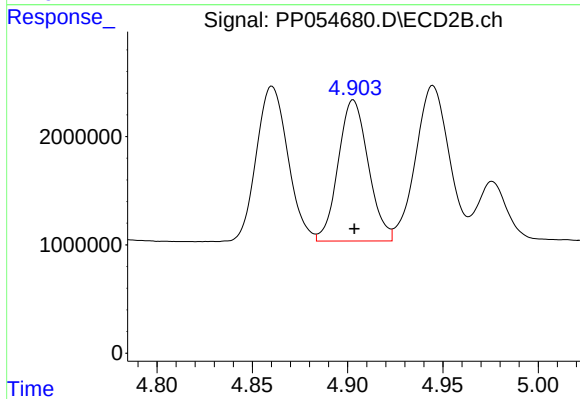
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 21344952
Conc: 682.18 ng/ml



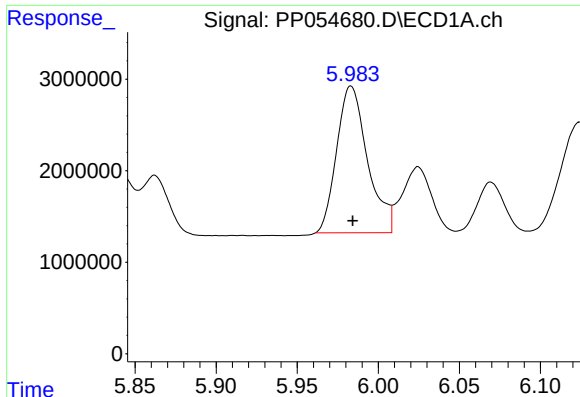
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 19887364
Conc: 335.06 ng/ml



#22 AR-1248-2

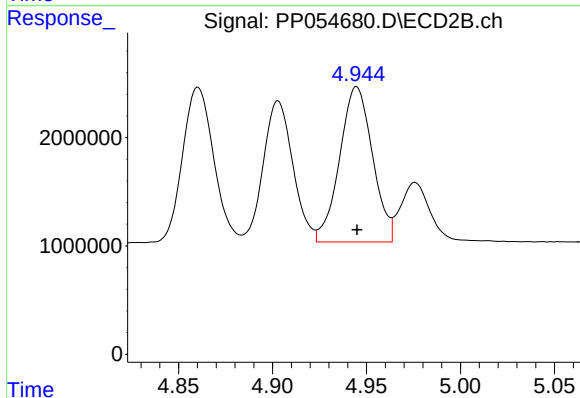
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 14319005
Conc: 298.25 ng/ml



#23 AR-1248-3

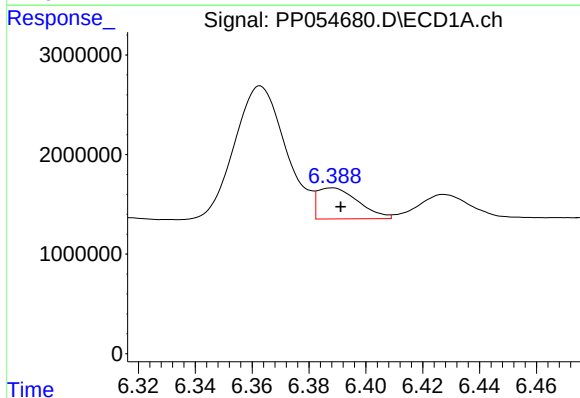
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 21199825
Conc: 321.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



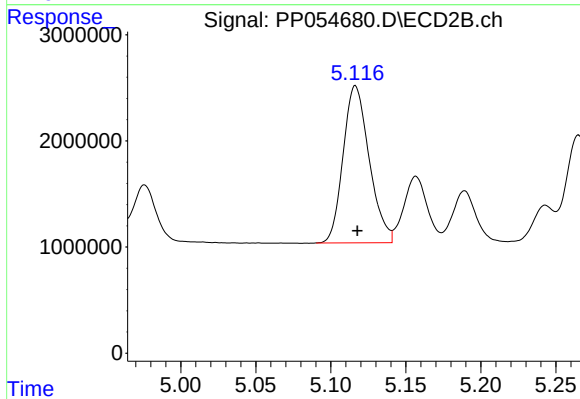
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 17489851
Conc: 344.17 ng/ml



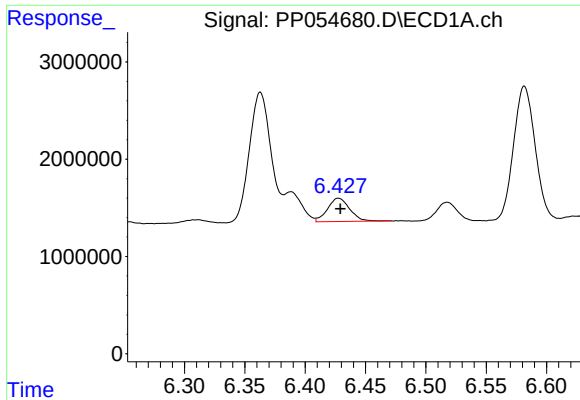
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 3089015
Conc: 46.23 ng/ml



#24 AR-1248-4

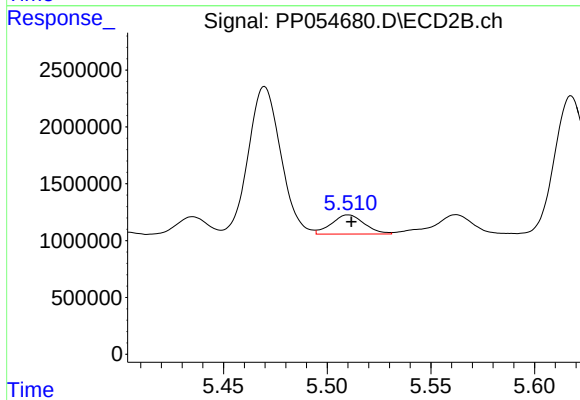
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 17905642
Conc: 301.18 ng/ml



#25 AR-1248-5

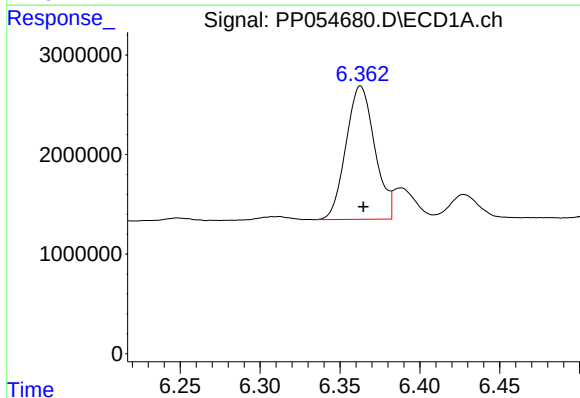
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 3057393
Conc: 47.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



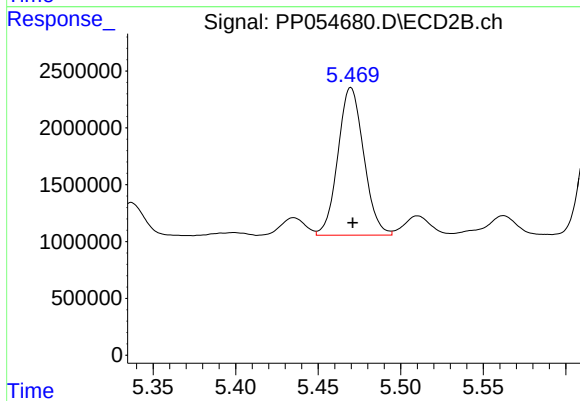
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 1856231
Conc: 36.53 ng/ml



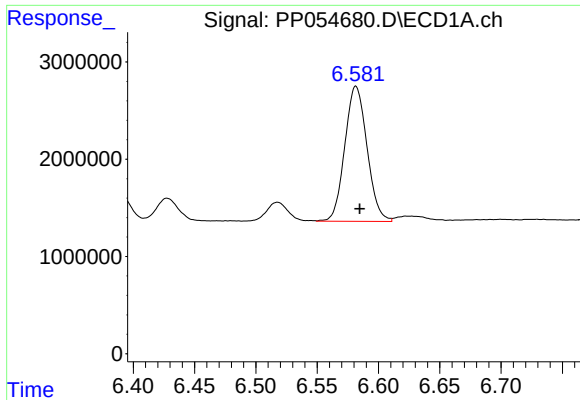
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 16760648
Conc: 237.14 ng/ml



#26 AR-1254-1

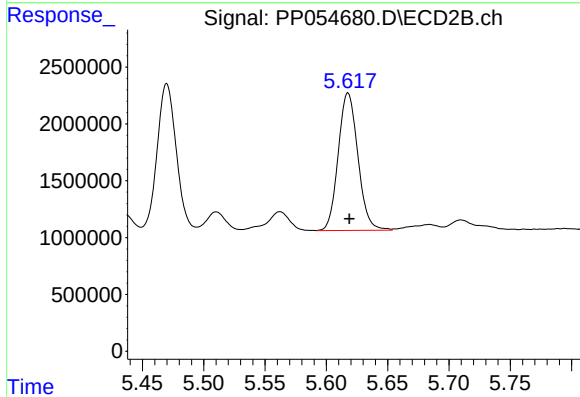
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 14149158
Conc: 166.42 ng/ml



#27 AR-1254-2

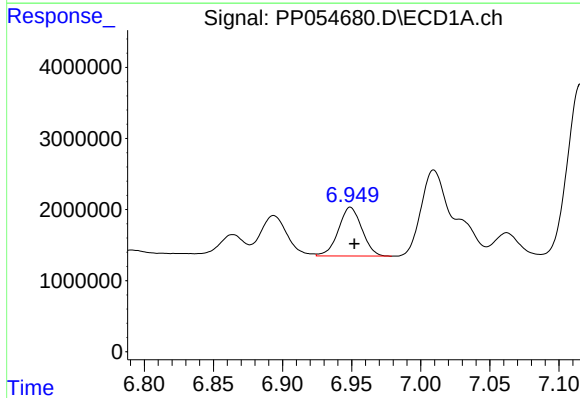
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 17557919
Conc: 183.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



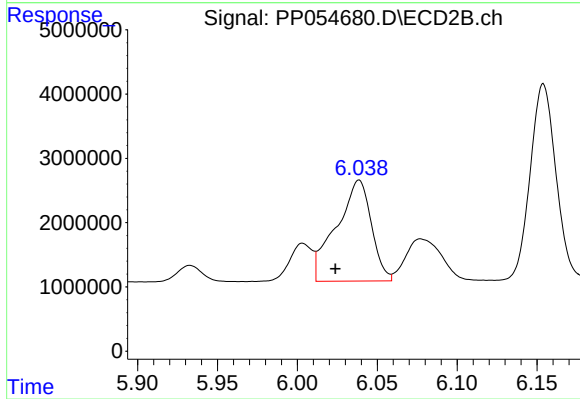
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 13546942
Conc: 186.17 ng/ml



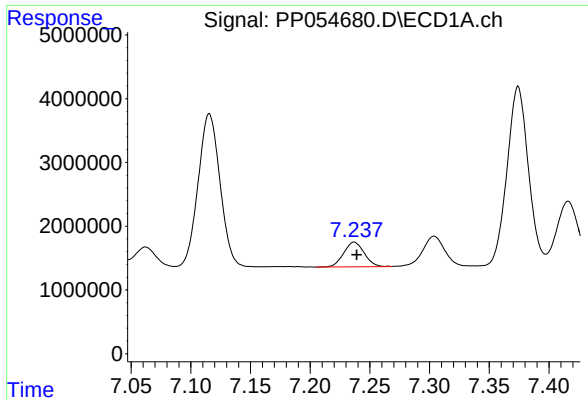
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 8145696
Conc: 93.89 ng/ml



#28 AR-1254-3

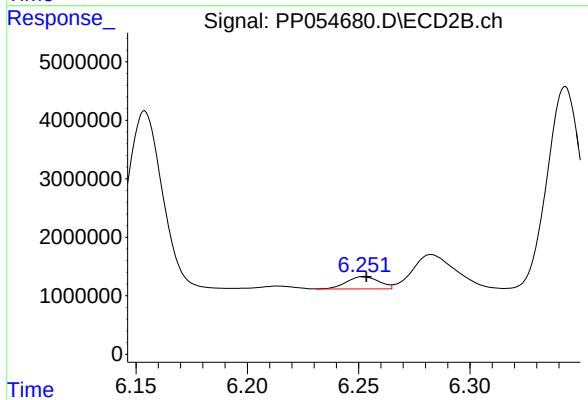
R.T.: 6.039 min
Delta R.T.: 0.015 min
Response: 23995835
Conc: 212.02 ng/ml



#29 AR-1254-4

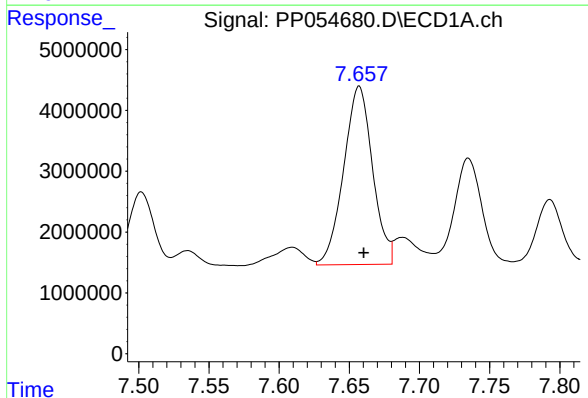
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 4637426
Conc: 74.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



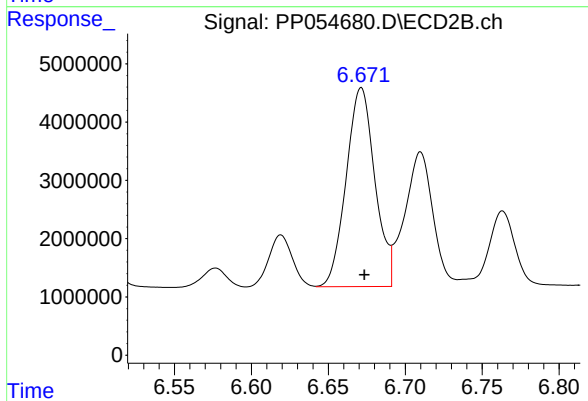
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 2143956
Conc: 34.45 ng/ml



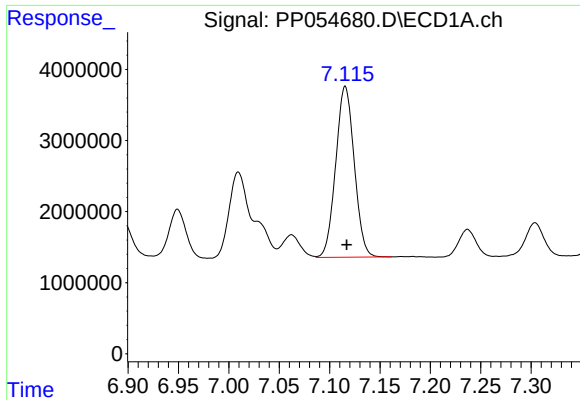
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 42023277
Conc: 600.51 ng/ml



#30 AR-1254-5

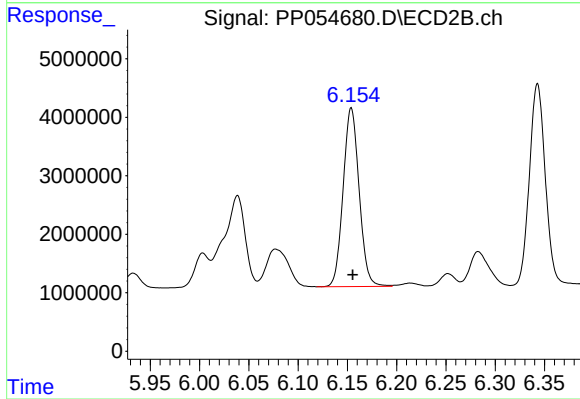
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 44319648
Conc: 467.66 ng/ml



#31 AR-1260-1

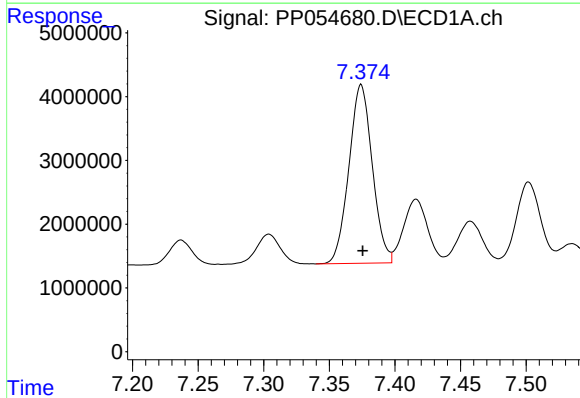
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 30738470
Conc: 447.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



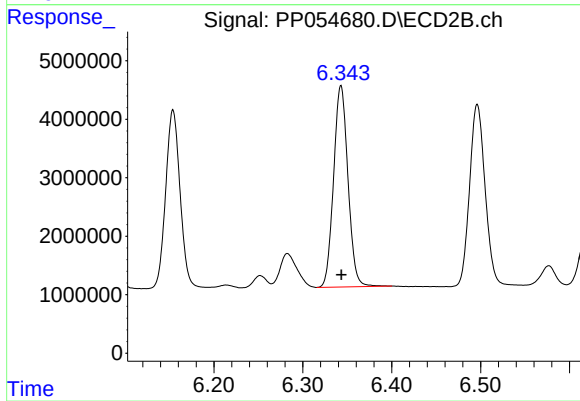
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 34510512
Conc: 415.69 ng/ml



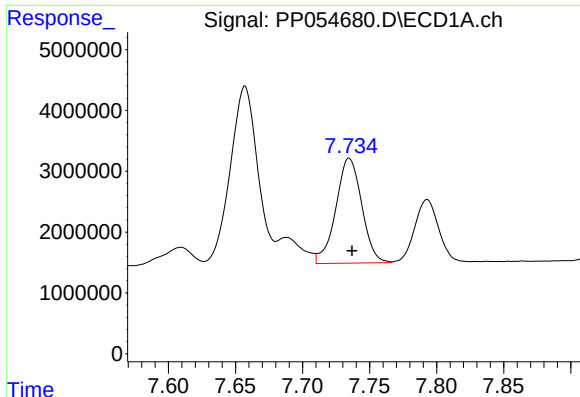
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 34762390
Conc: 434.69 ng/ml



#32 AR-1260-2

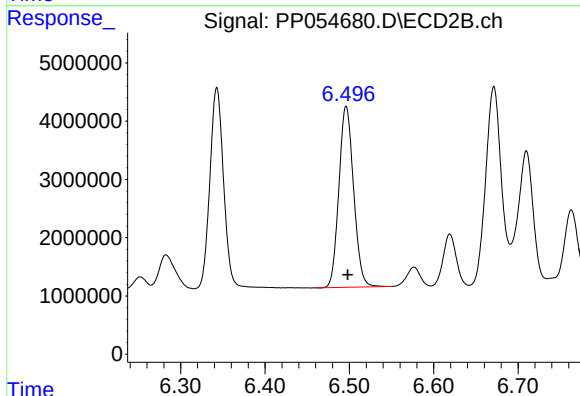
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 38667008
Conc: 420.09 ng/ml



#33 AR-1260-3

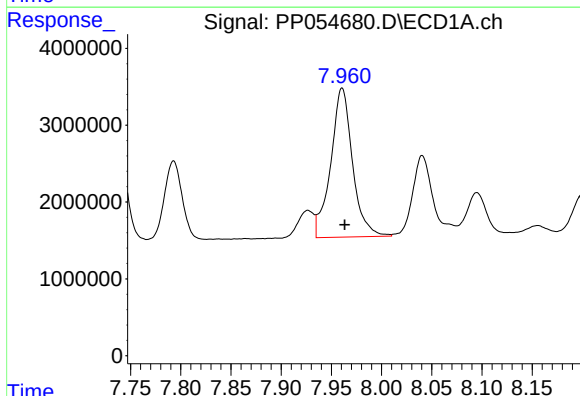
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 23185696
Conc: 384.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



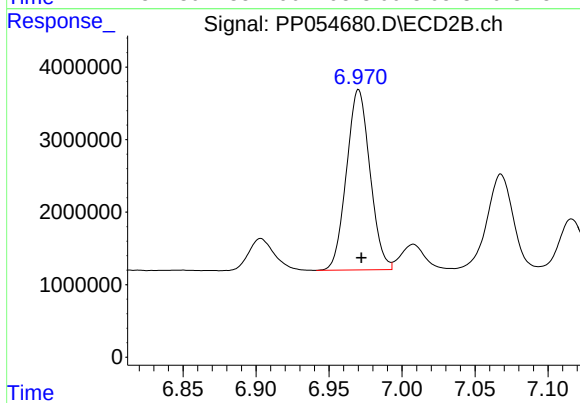
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 37619094
Conc: 418.55 ng/ml



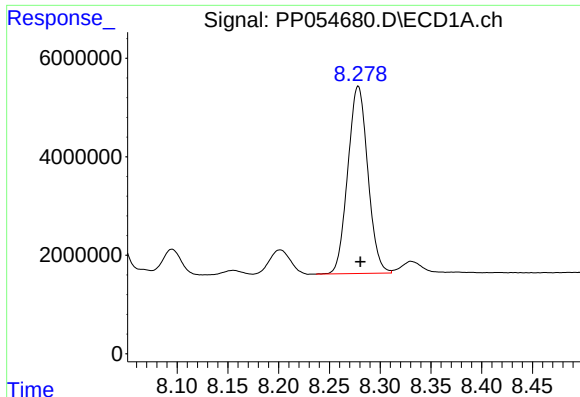
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 29277483
Conc: 418.44 ng/ml



#34 AR-1260-4

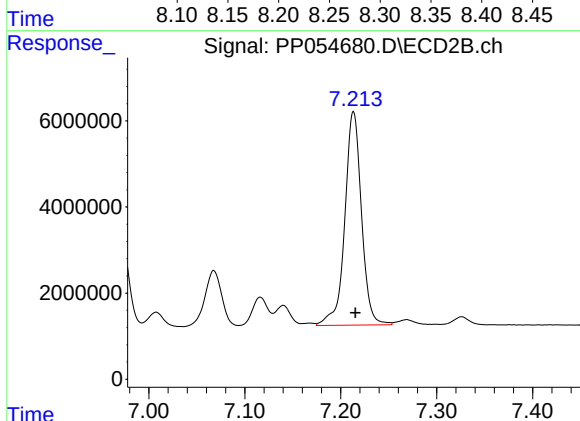
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 27833771
Conc: 369.80 ng/ml



#35 AR-1260-5

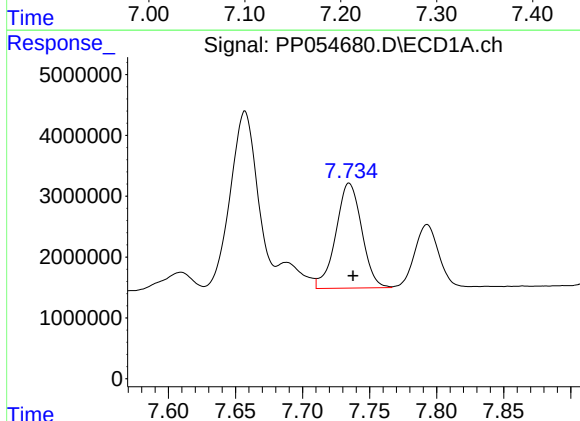
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 52195783
Conc: 400.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



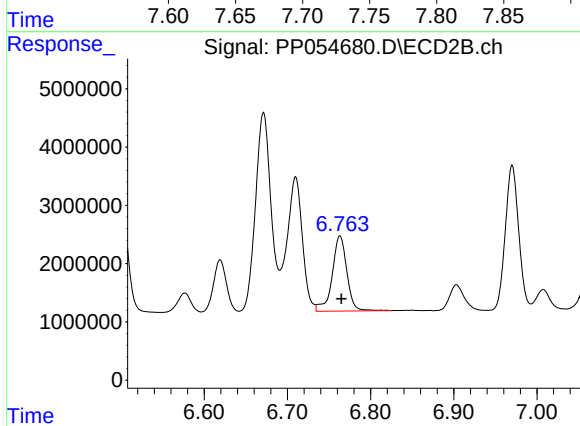
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 60108316
Conc: 378.27 ng/ml



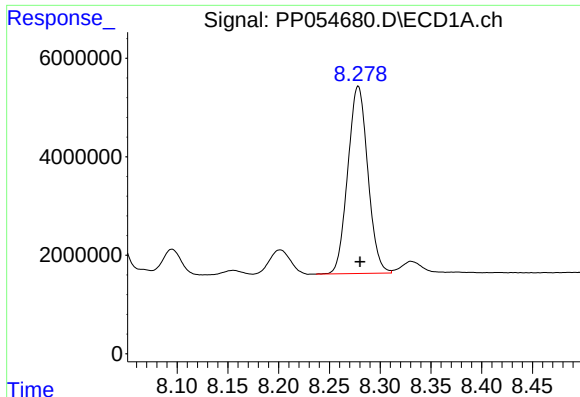
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 23185696
Conc: 283.24 ng/ml



#36 AR-1262-1

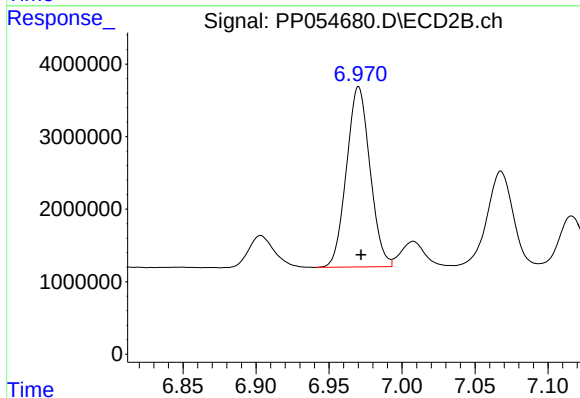
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 15823470
Conc: 373.04 ng/ml



#37 AR-1262-2

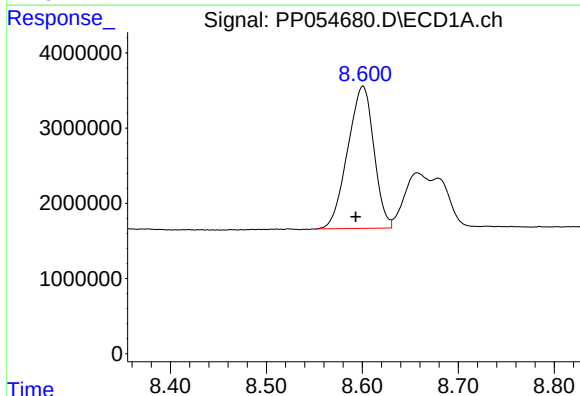
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 52195783
Conc: 368.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



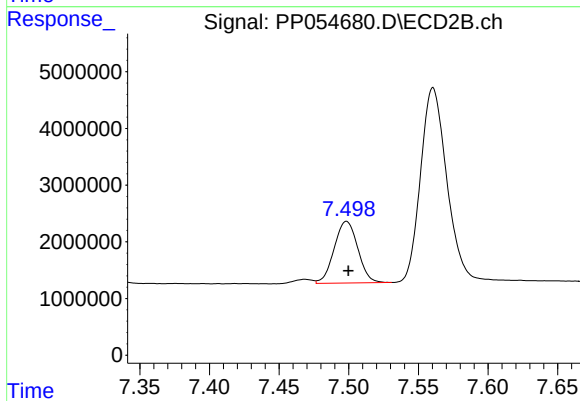
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 27833771
Conc: 302.73 ng/ml



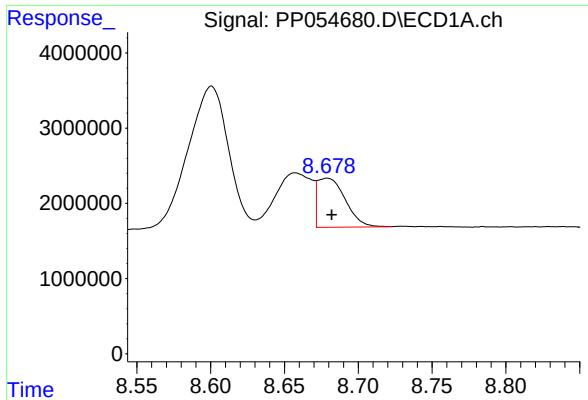
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 36010433
Conc: 349.29 ng/ml



#38 AR-1262-3

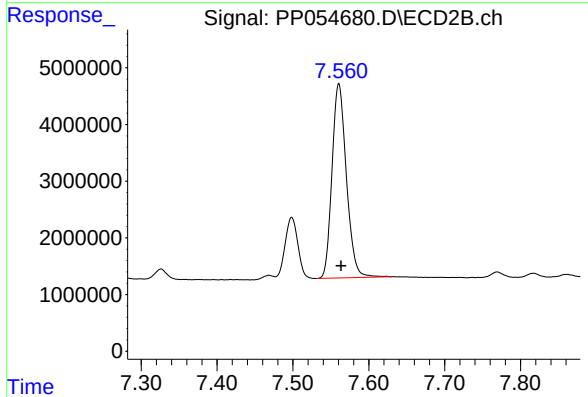
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 12805234
Conc: 178.24 ng/ml



#39 AR-1262-4

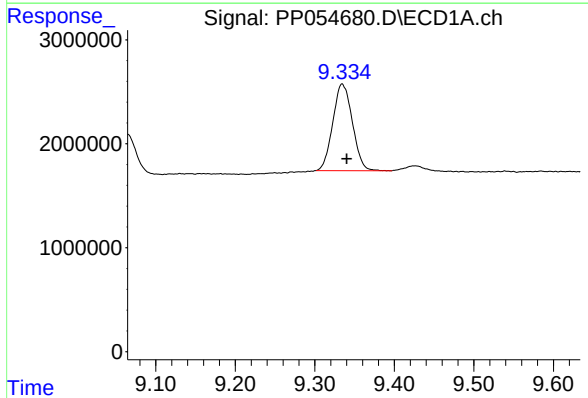
R.T.: 8.679 min
Delta R.T.: -0.003 min
Response: 8546082
Conc: 171.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



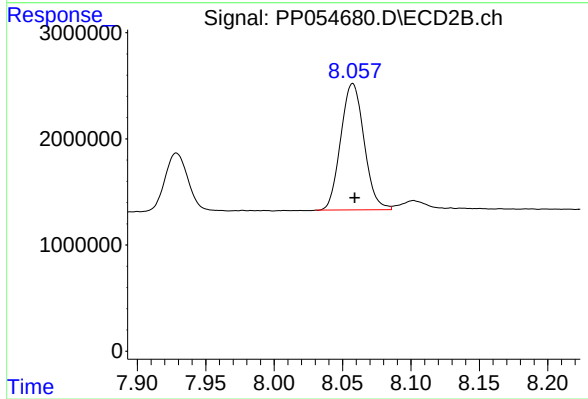
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 45059392
Conc: 348.45 ng/ml



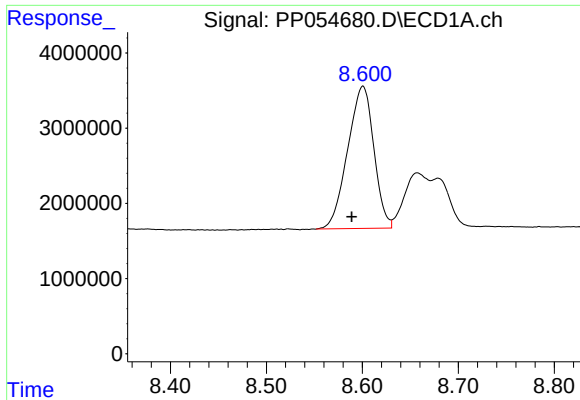
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.005 min
Response: 14258752
Conc: 250.34 ng/ml



#40 AR-1262-5

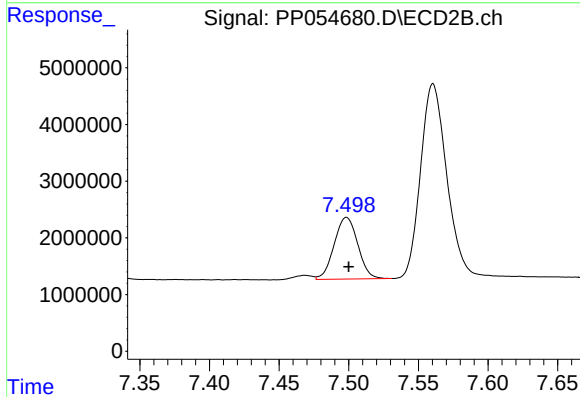
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 14164970
Conc: 237.75 ng/ml



#41 AR-1268-1

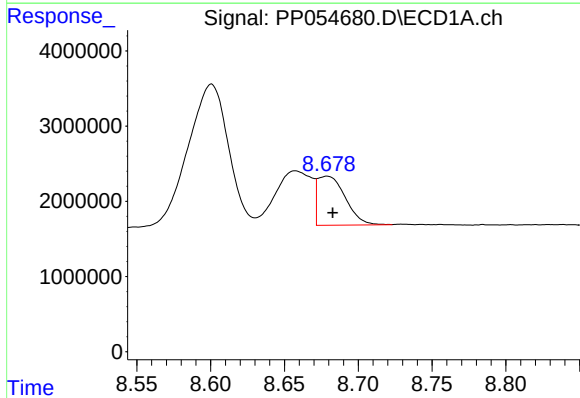
R.T.: 8.601 min
Delta R.T.: 0.012 min
Response: 36010433
Conc: 195.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



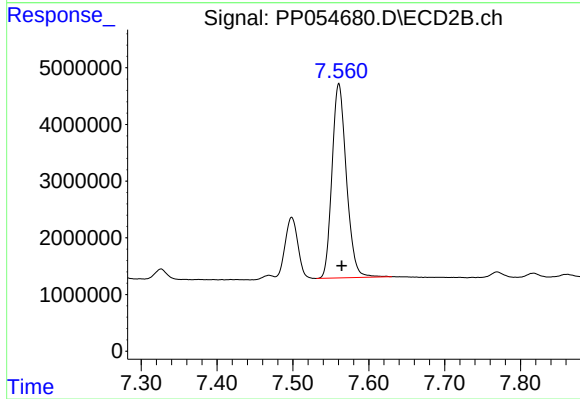
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 12805234
Conc: 59.23 ng/ml



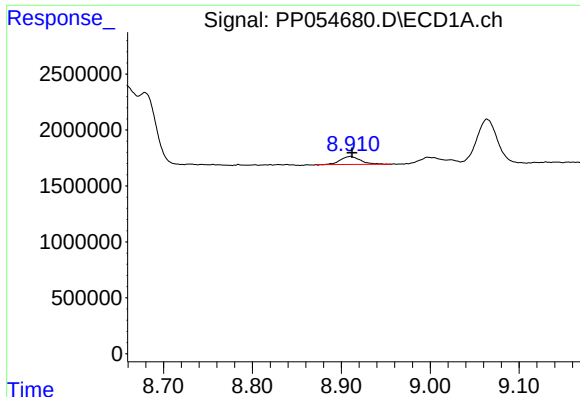
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.004 min
Response: 8546082
Conc: 50.42 ng/ml



#42 AR-1268-2

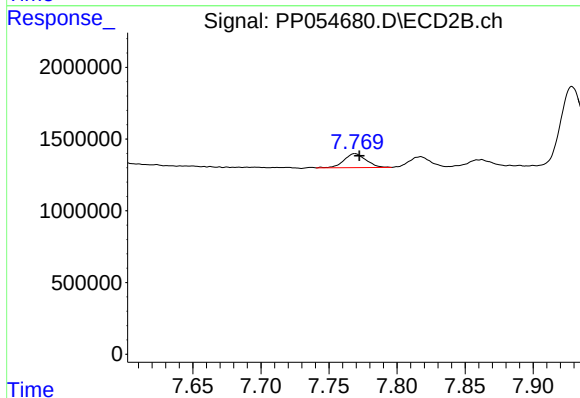
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 45059392
Conc: 230.03 ng/ml



#43 AR-1268-3

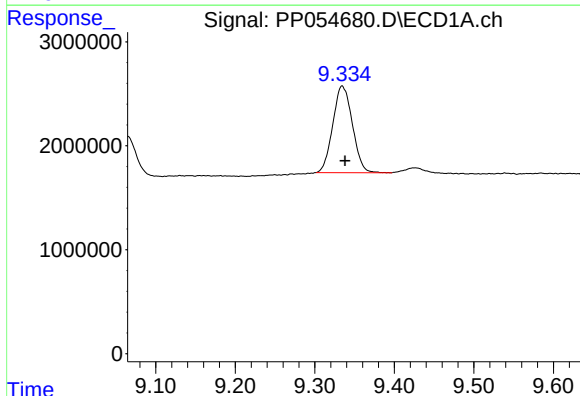
R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 1116616
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



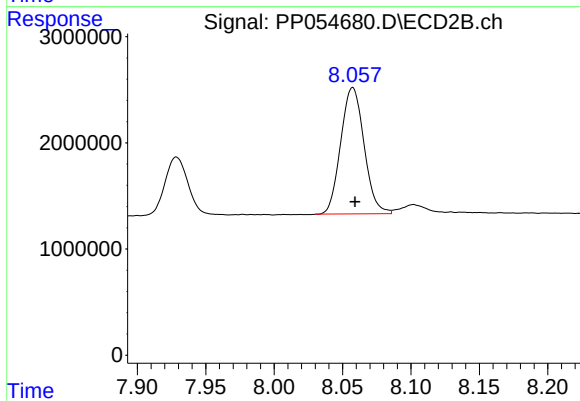
#43 AR-1268-3

R.T.: 7.769 min
Delta R.T.: -0.003 min
Response: 1088895
Conc: 6.15 ng/ml



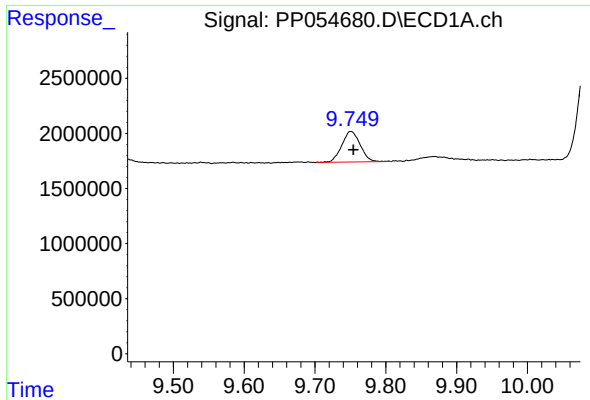
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 14258752
Conc: 220.88 ng/ml



#44 AR-1268-4

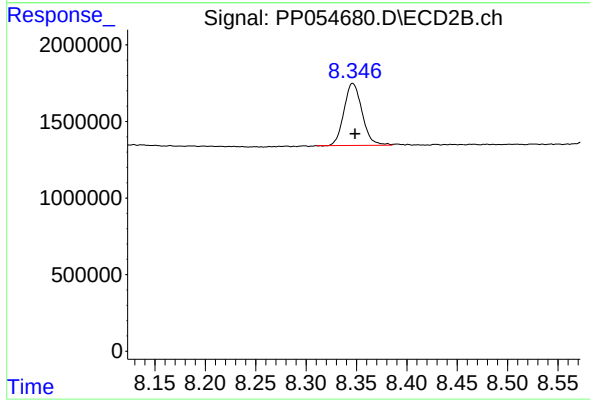
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 14164970
Conc: 209.42 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.004 min
Response: 5059616
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 5059048
Conc: 9.83 ng/ml