

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101022\
 Data File : PP052161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 15:27
 Operator : YP\AJ
 Sample : PB148224BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 18:11:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 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...	4.423	3.674	36758076	26979761	20.566	21.221
2)	SA Decachlor...	10.237	8.766	36756916	27047195	30.320	22.899
Target Compounds							
3)	L1 AR-1016-1	5.597	4.776	21092678	21219102	465.407	483.882
4)	L1 AR-1016-2	5.618	4.795	30332480	30188686	472.597	489.324
5)	L1 AR-1016-3	5.681	4.974	19735841	16072697	493.712	489.161
6)	L1 AR-1016-4	5.781	5.016	17385087	13190884	495.901	510.039
7)	L1 AR-1016-5	6.077	5.233	20178263	16740374	488.600	486.101
8)	L2 AR-1221-1	4.627	3.889	2768208	2242232	128.416	143.164
9)	L2 AR-1221-2	4.718	3.977	3409540	2773866	213.892	232.176
10)	L2 AR-1221-3	4.795	4.055	14732625	11947211	304.251	318.452
11)	L3 AR-1232-1	4.795	4.055	14732625	11947211	367.153	383.792
12)	L3 AR-1232-2	5.327	4.795	19058253	30188686	1015.553	1068.253
13)	L3 AR-1232-3	5.618	4.974	30332480	16072697	1021.424	1100.603
14)	L3 AR-1232-4	5.781	5.059	17385087	16180109	1214.551	1212.440
15)	L3 AR-1232-5	5.872	5.233	16991660	16740374	1420.207	1133.527
16)	L4 AR-1242-1	5.597	4.776	21092678	21219102	514.502	544.536
17)	L4 AR-1242-2	5.618	4.795	30332480	30188686	527.439	550.883
18)	L4 AR-1242-3	5.681	4.974	19735841	16072697	551.178	545.744
19)	L4 AR-1242-4	5.781	5.059	17385087	16180109	603.772	548.538
20)	L4 AR-1242-5	6.521	5.591	2951831	13265926	78.373	363.387 #
21)	L5 AR-1248-1	5.597	4.776	21092678	21219102	674.468	702.646
22)	L5 AR-1248-2	5.872	5.016	16991660	13190884	321.907	317.146
23)	L5 AR-1248-3	6.077	5.059	20178263	16180109	326.203	345.809
24)	L5 AR-1248-4	6.456f	5.233	20388396	16740374	295.752	326.566
25)	L5 AR-1248-5	6.521	5.632	2951831	1876245	43.251	35.309
26)	L6 AR-1254-1	6.456	5.591	20388396	13265926	298.799	178.320 #
27)	L6 AR-1254-2	6.675	5.740	18343023	12723306	179.244	197.304
28)	L6 AR-1254-3	7.044	6.164	9922369	27465933	96.912	260.875 #
29)	L6 AR-1254-4	7.330	6.380	5889928	2320735	82.105	34.046 #
30)	L6 AR-1254-5	7.749	6.803	58476779	43110935	777.285	465.987 #
31)	L7 AR-1260-1	7.209	6.282	38818867	31784430	546.123	461.448
32)	L7 AR-1260-2	7.467	6.471	43586296	37870609	533.647	450.019
33)	L7 AR-1260-3	7.827	6.627	29162836	35410751	509.890	454.894
34)	L7 AR-1260-4	8.053	7.104	35480976	25709515	541.740	408.398
35)	L7 AR-1260-5	8.378	7.346	63043544	59112006	495.801	403.046
36)	L8 AR-1262-1	7.827	6.895	29162836	14130962	335.374	376.006
37)	L8 AR-1262-2	8.378	7.104	63043544	25709515	427.295	303.543 #
38)	L8 AR-1262-3	8.709	7.632	42621141	11771116	413.994	167.856 #
39)	L8 AR-1262-4	8.766f	7.696	26472659	43084116	575.015	344.824 #
40)	L8 AR-1262-5	9.460	8.199	17933742	13251895	314.725	233.894 #
41)	L9 AR-1268-1	8.709f	7.632	42621141	11771116	238.942	59.301 #

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 Acq On : 10 Oct 2022 15:27
 Operator : YP\AJ
 Sample : PB148224BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

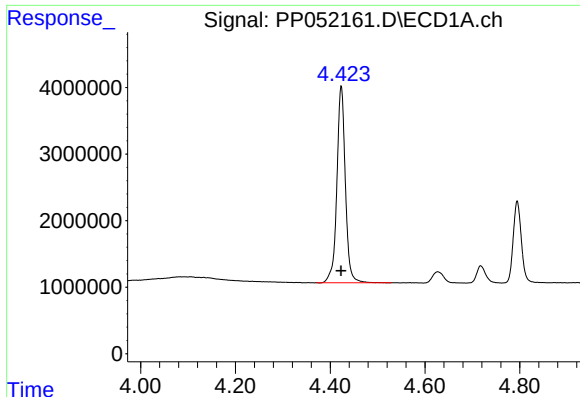
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 18:11:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.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	8.766f	7.696	26472659	43084116	159.690	241.092 #
43) L9	AR-1268-3	9.025	7.907	1351824	1031675	9.429	6.744 #
44) L9	AR-1268-4	9.460	8.199	17933742	13251895	279.968	211.122
45) L9	AR-1268-5	9.888	8.500	6400738	4216446	13.938	9.041 #

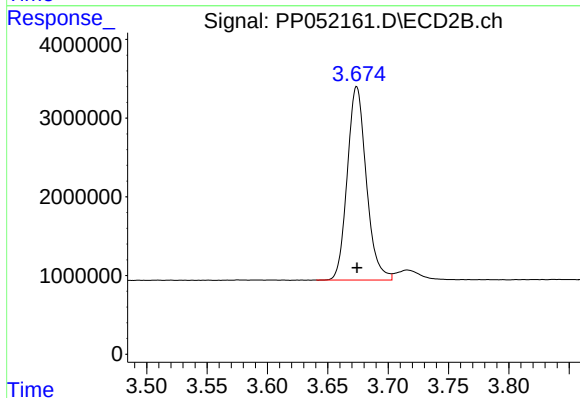
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

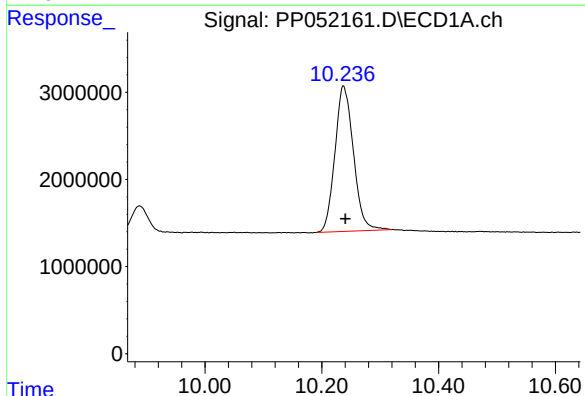
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 36758076
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



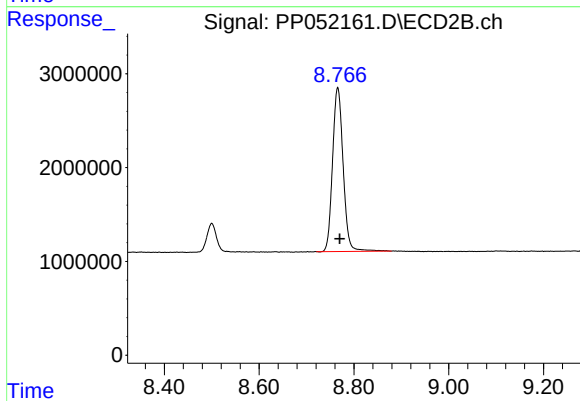
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 26979761
Conc: 21.22 ng/ml



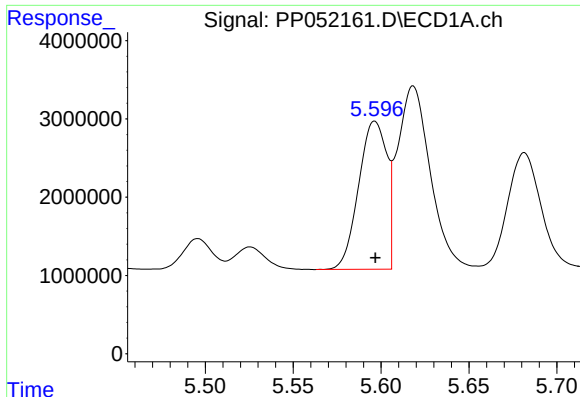
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.003 min
Response: 36756916
Conc: 30.32 ng/ml



#2 Decachlorobiphenyl

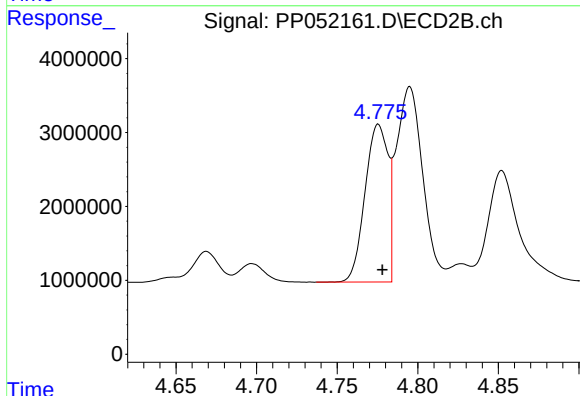
R.T.: 8.766 min
Delta R.T.: -0.004 min
Response: 27047195
Conc: 22.90 ng/ml



#3 AR-1016-1

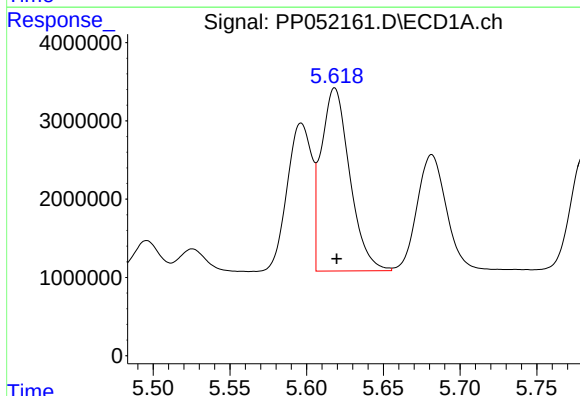
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 21092678
Conc: 465.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



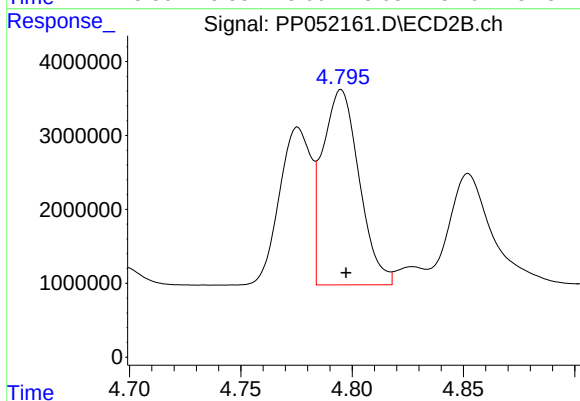
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 21219102
Conc: 483.88 ng/ml



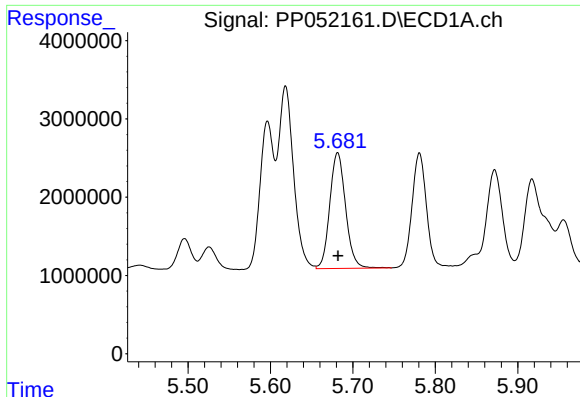
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 30332480
Conc: 472.60 ng/ml



#4 AR-1016-2

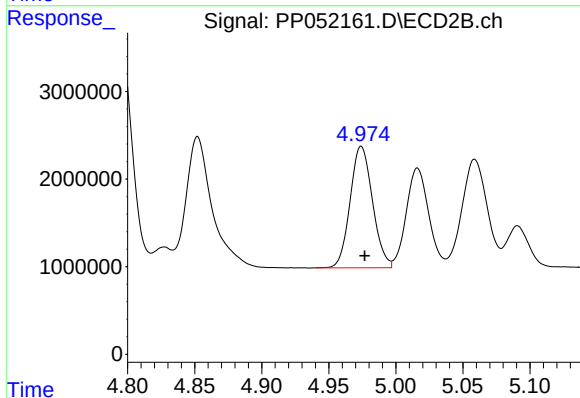
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 30188686
Conc: 489.32 ng/ml



#5 AR-1016-3

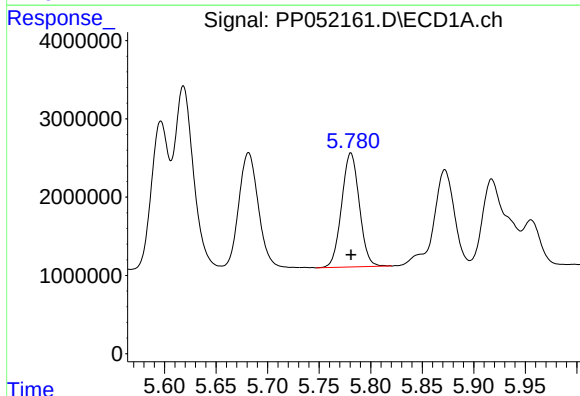
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19735841
Conc: 493.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



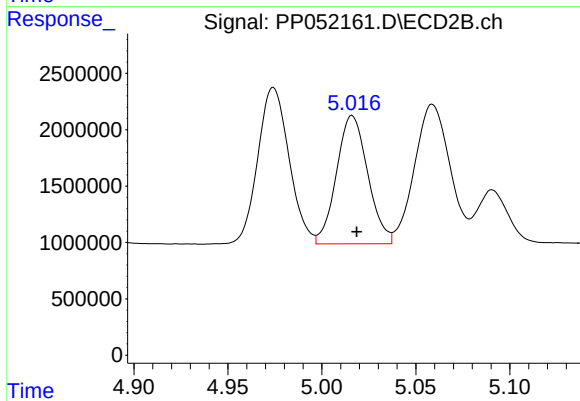
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 16072697
Conc: 489.16 ng/ml



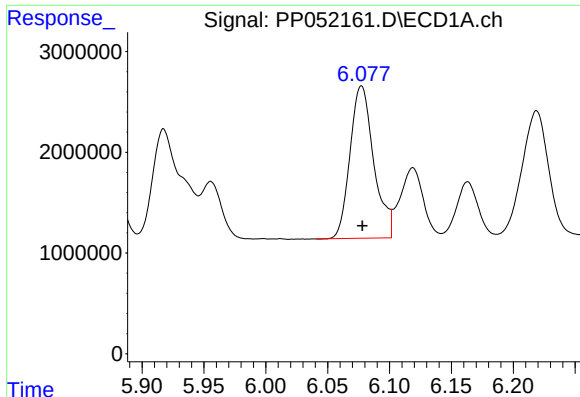
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 17385087
Conc: 495.90 ng/ml



#6 AR-1016-4

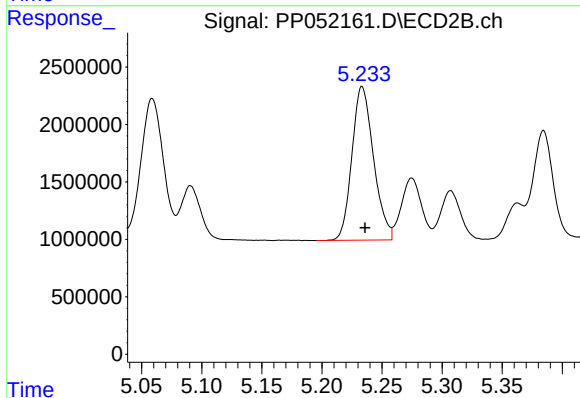
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 13190884
Conc: 510.04 ng/ml



#7 AR-1016-5

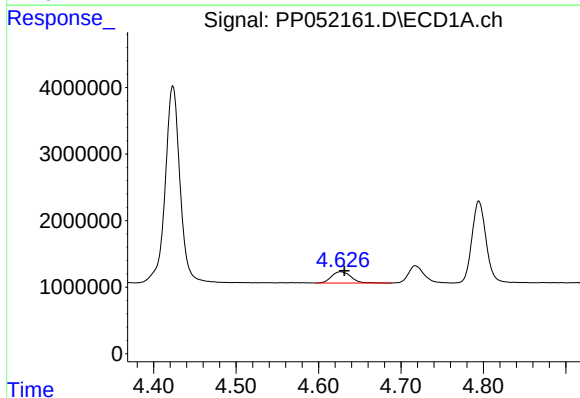
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 20178263
Conc: 488.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



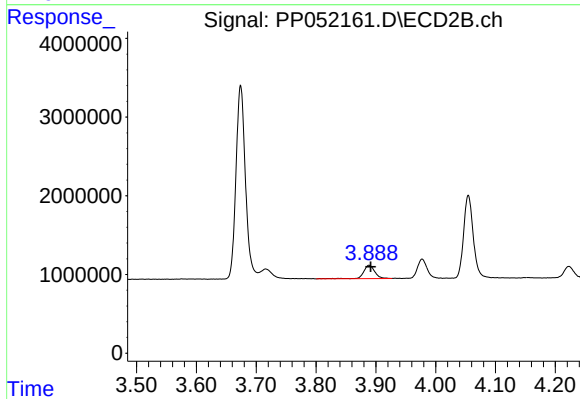
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 16740374
Conc: 486.10 ng/ml



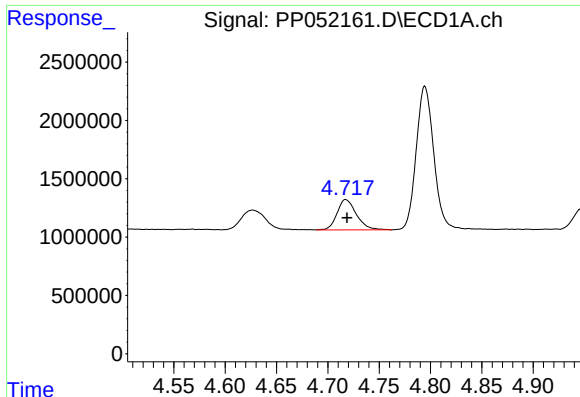
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.005 min
Response: 2768208
Conc: 128.42 ng/ml



#8 AR-1221-1

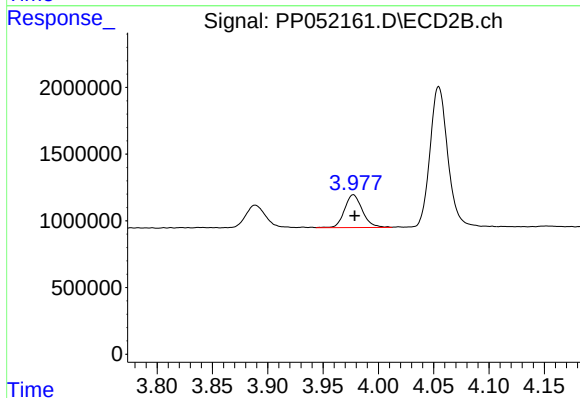
R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 2242232
Conc: 143.16 ng/ml



#9 AR-1221-2

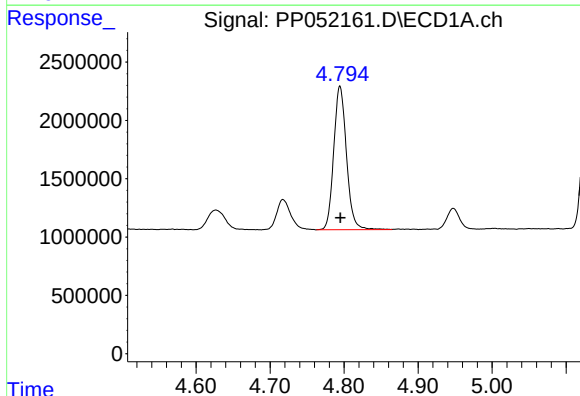
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 3409540
Conc: 213.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



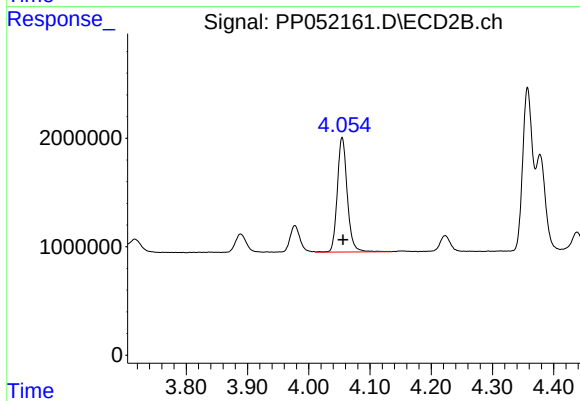
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 2773866
Conc: 232.18 ng/ml



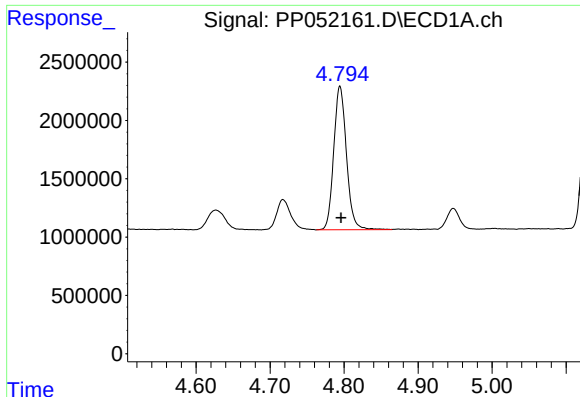
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 14732625
Conc: 304.25 ng/ml



#10 AR-1221-3

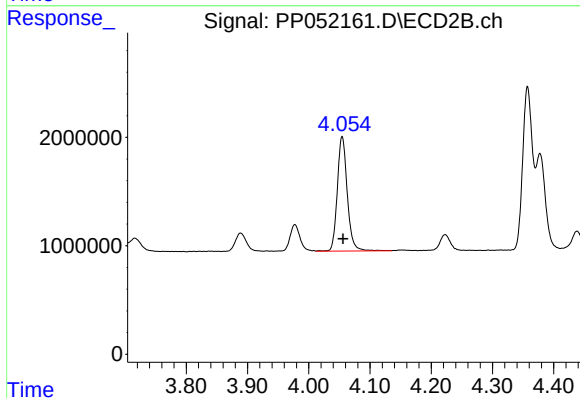
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 11947211
Conc: 318.45 ng/ml



#11 AR-1232-1

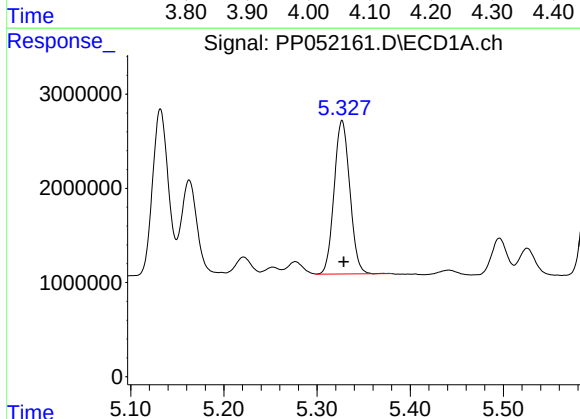
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 14732625
Conc: 367.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



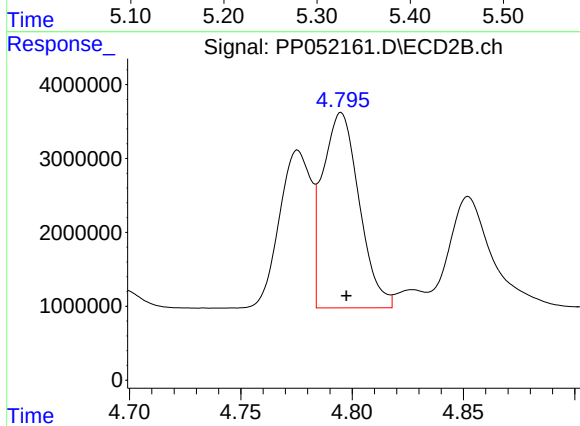
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 11947211
Conc: 383.79 ng/ml



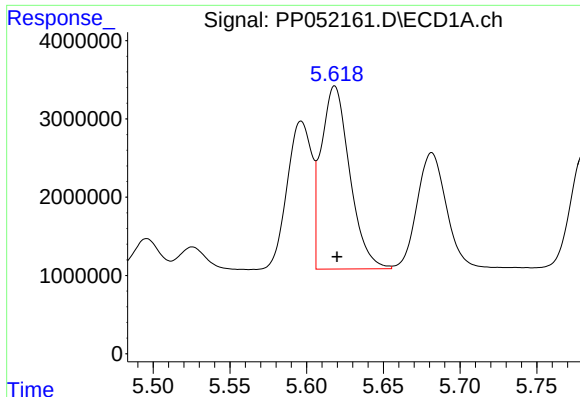
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 19058253
Conc: 1015.55 ng/ml



#12 AR-1232-2

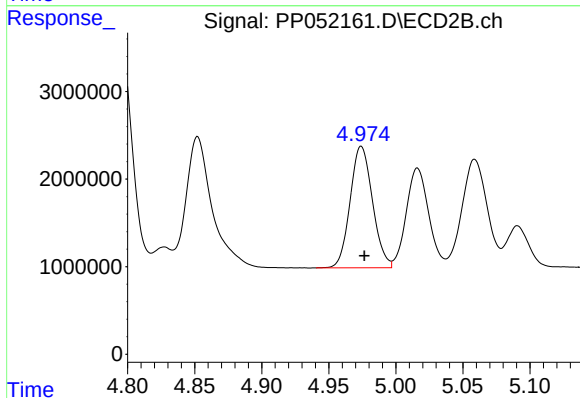
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 30188686
Conc: 1068.25 ng/ml



#13 AR-1232-3

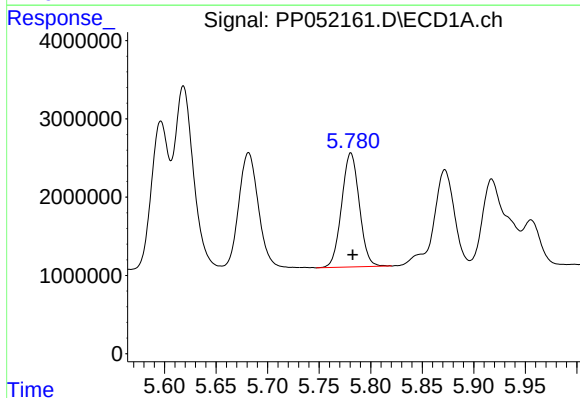
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 30332480
Conc: 1021.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



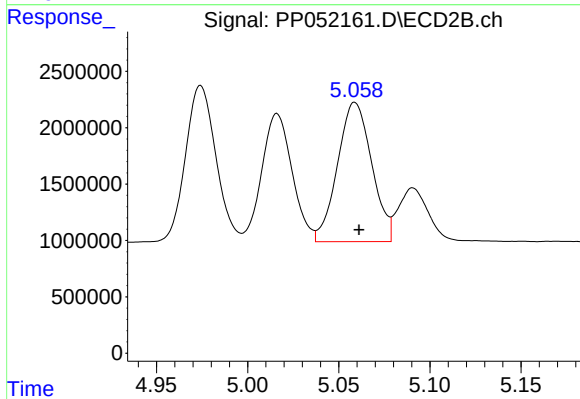
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 16072697
Conc: 1100.60 ng/ml



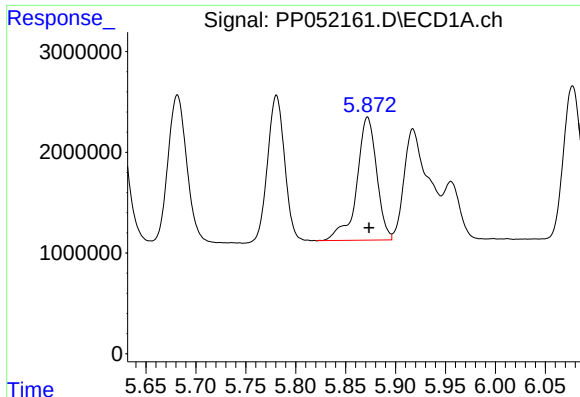
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 17385087
Conc: 1214.55 ng/ml



#14 AR-1232-4

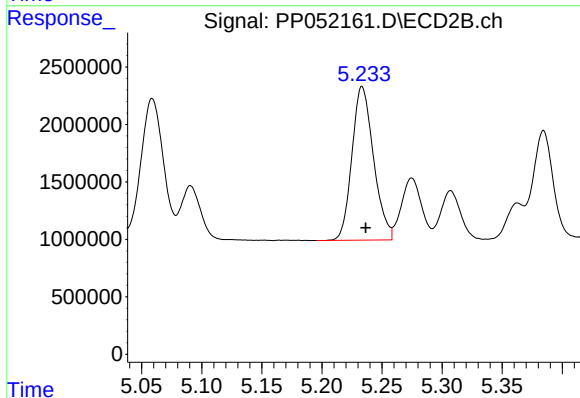
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 16180109
Conc: 1212.44 ng/ml



#15 AR-1232-5

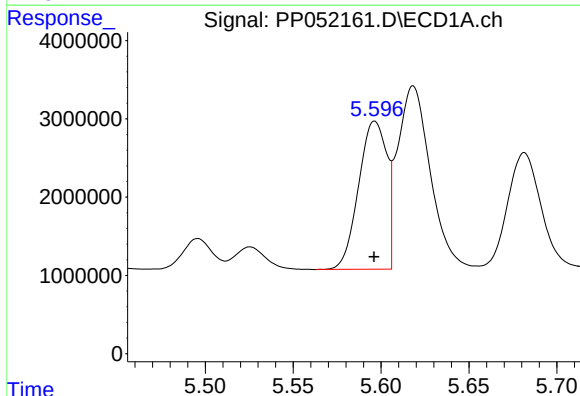
R.T.: 5.872 min
Delta R.T.: -0.001 min
Response: 16991660
Conc: 1420.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



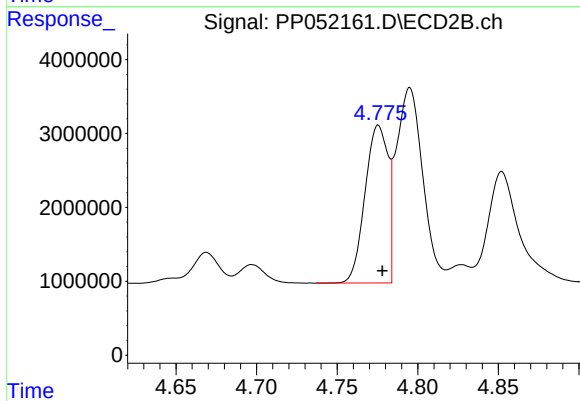
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 16740374
Conc: 1133.53 ng/ml



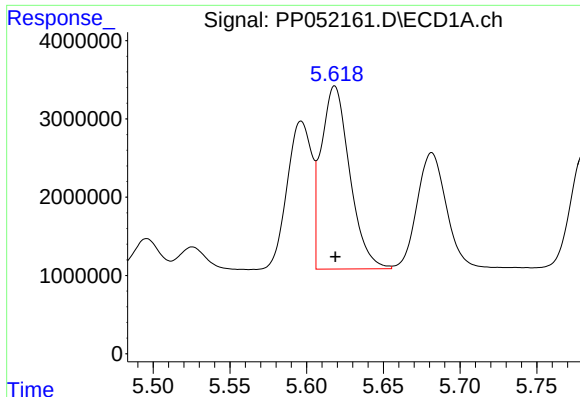
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 21092678
Conc: 514.50 ng/ml



#16 AR-1242-1

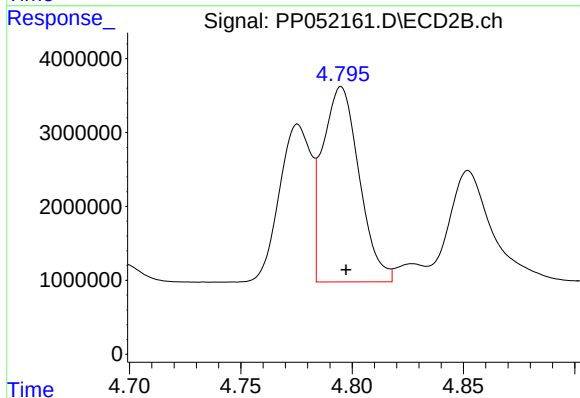
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 21219102
Conc: 544.54 ng/ml



#17 AR-1242-2

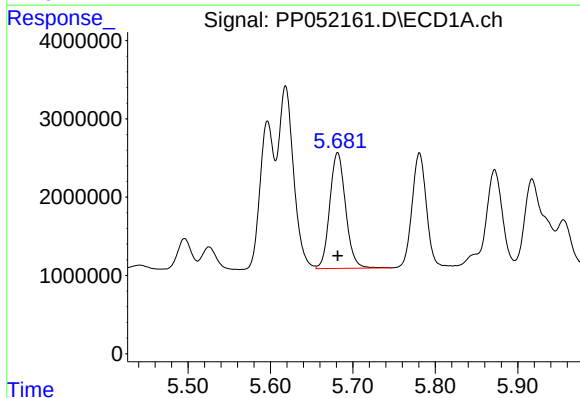
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 30332480
Conc: 527.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



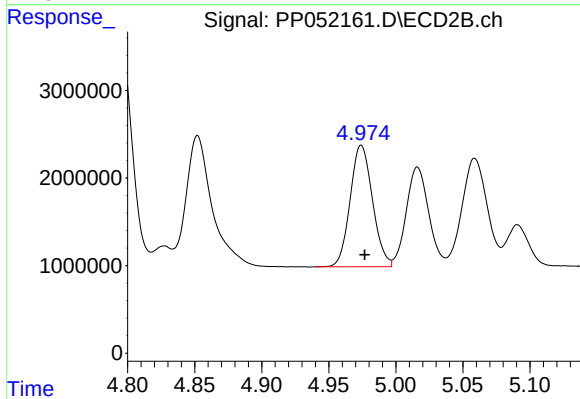
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 30188686
Conc: 550.88 ng/ml



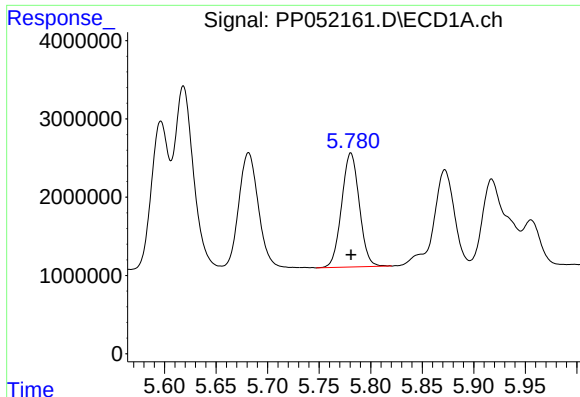
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19735841
Conc: 551.18 ng/ml



#18 AR-1242-3

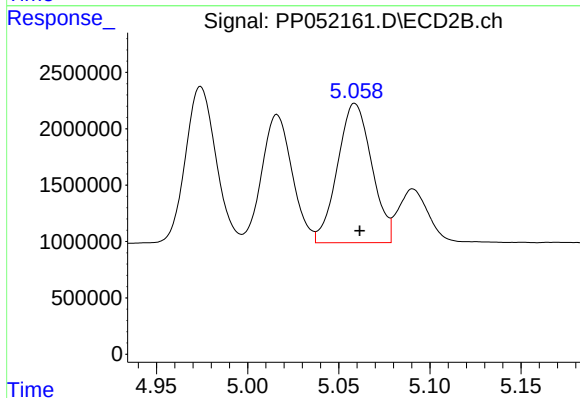
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 16072697
Conc: 545.74 ng/ml



#19 AR-1242-4

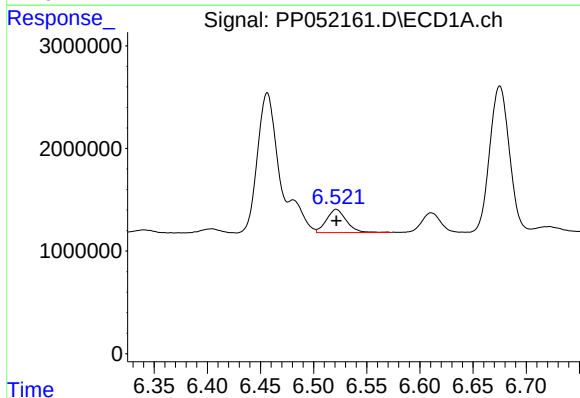
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 17385087
Conc: 603.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



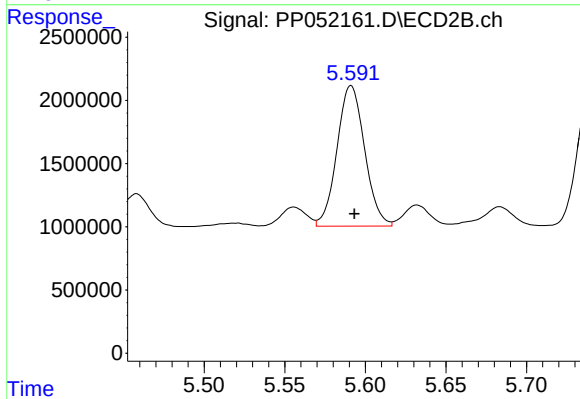
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 16180109
Conc: 548.54 ng/ml



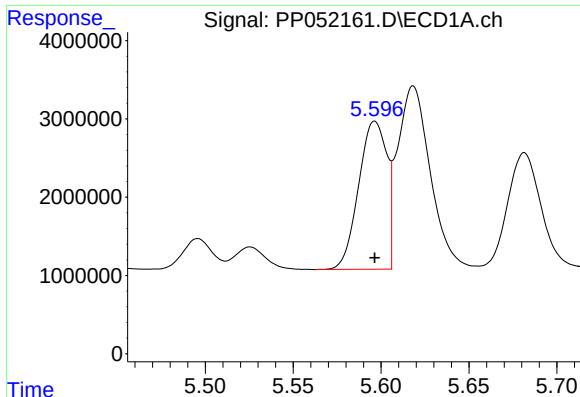
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2951831
Conc: 78.37 ng/ml



#20 AR-1242-5

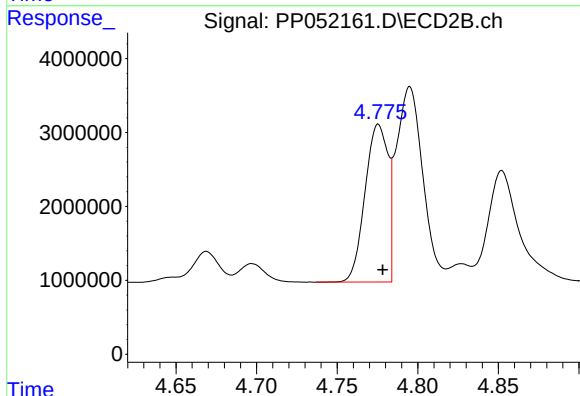
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 13265926
Conc: 363.39 ng/ml



#21 AR-1248-1

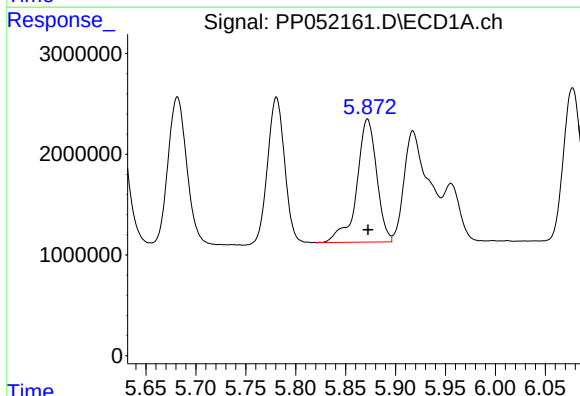
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 21092678
Conc: 674.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



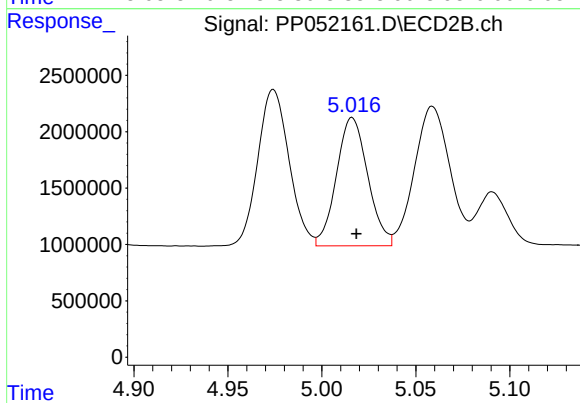
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 21219102
Conc: 702.65 ng/ml



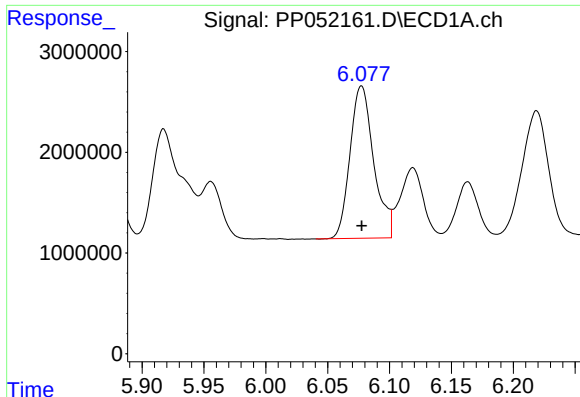
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 16991660
Conc: 321.91 ng/ml



#22 AR-1248-2

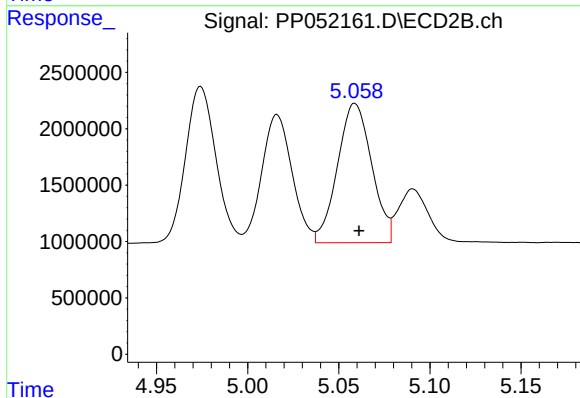
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 13190884
Conc: 317.15 ng/ml



#23 AR-1248-3

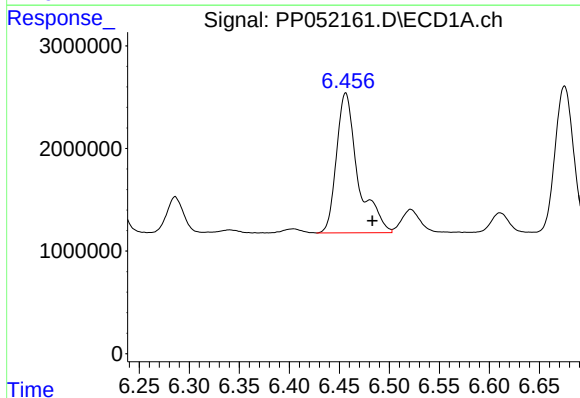
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 20178263
Conc: 326.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



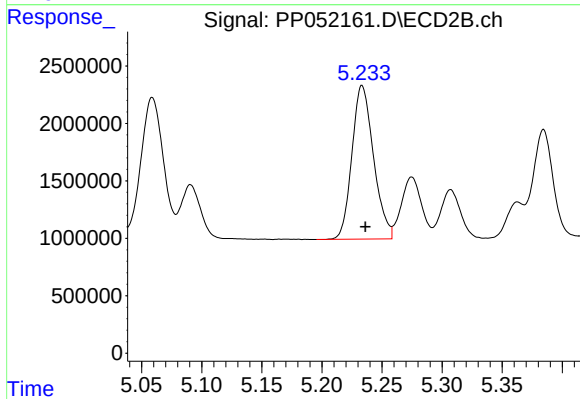
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 16180109
Conc: 345.81 ng/ml



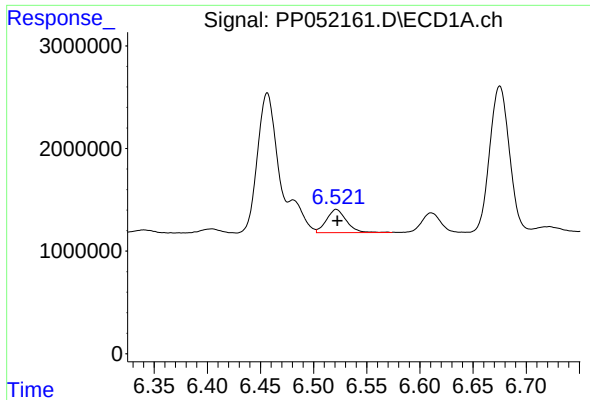
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.027 min
Response: 20388396
Conc: 295.75 ng/ml



#24 AR-1248-4

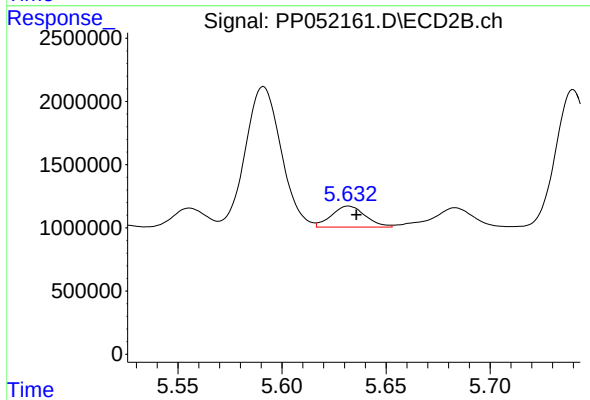
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 16740374
Conc: 326.57 ng/ml



#25 AR-1248-5

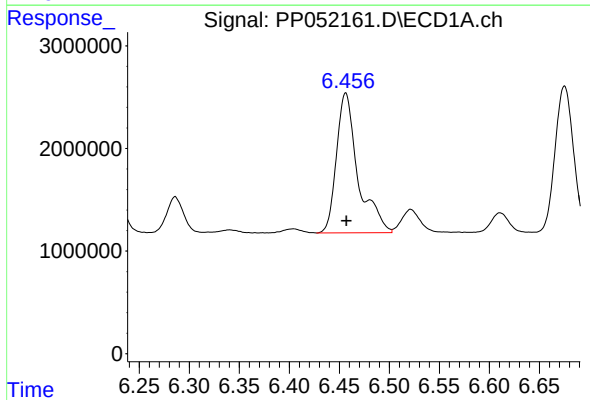
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2951831
Conc: 43.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



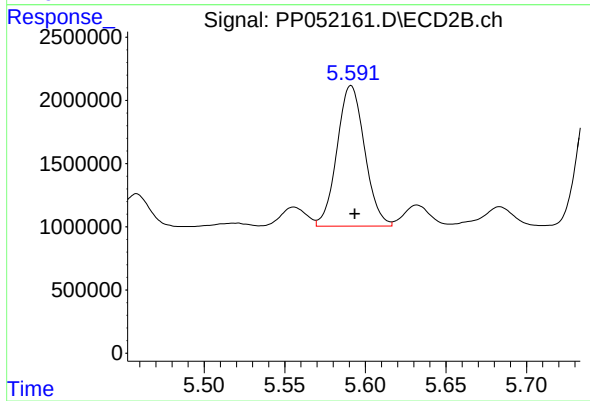
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 1876245
Conc: 35.31 ng/ml



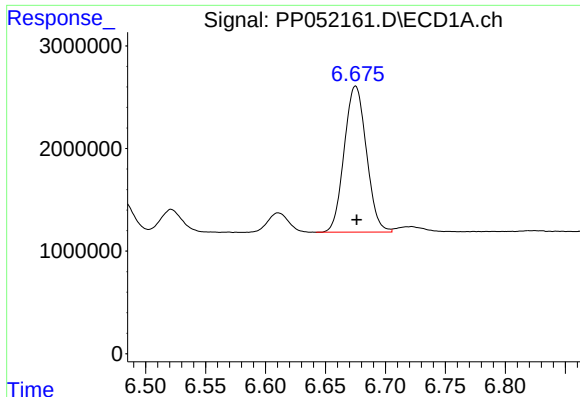
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 20388396
Conc: 298.80 ng/ml



#26 AR-1254-1

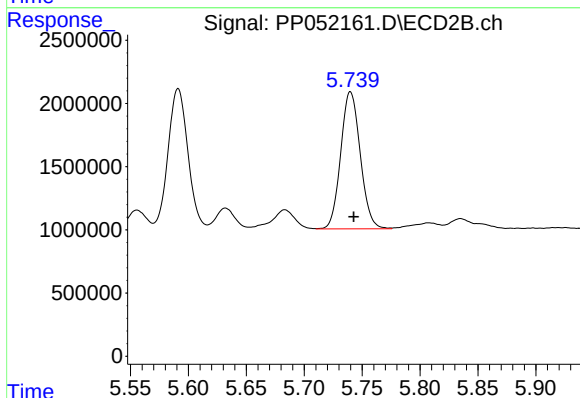
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 13265926
Conc: 178.32 ng/ml



#27 AR-1254-2

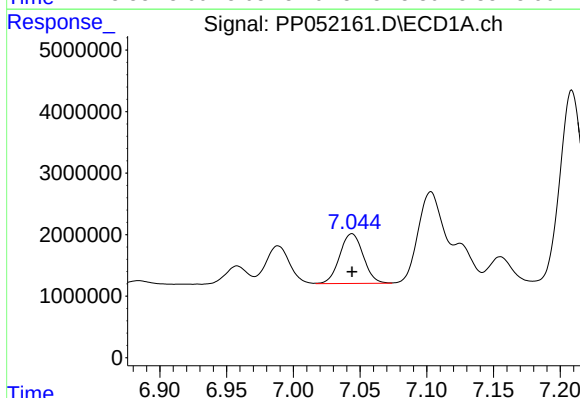
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 18343023
Conc: 179.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



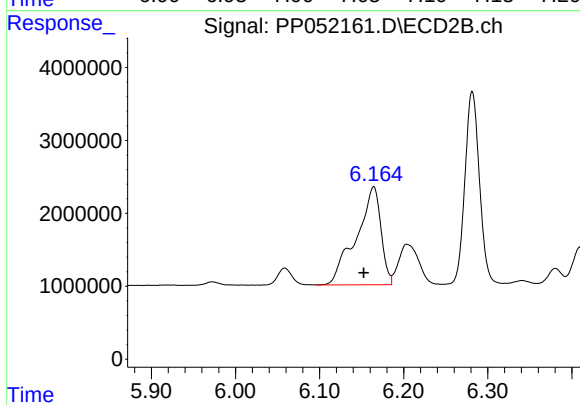
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 12723306
Conc: 197.30 ng/ml



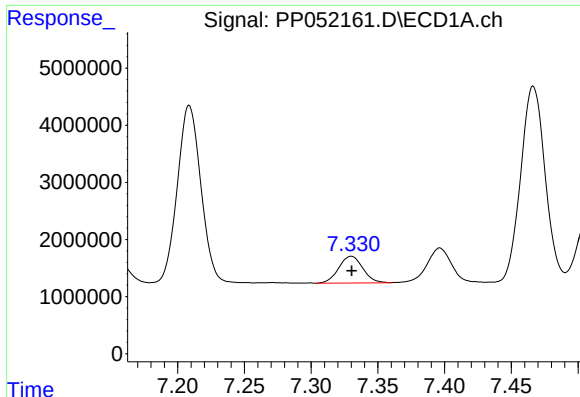
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 9922369
Conc: 96.91 ng/ml



#28 AR-1254-3

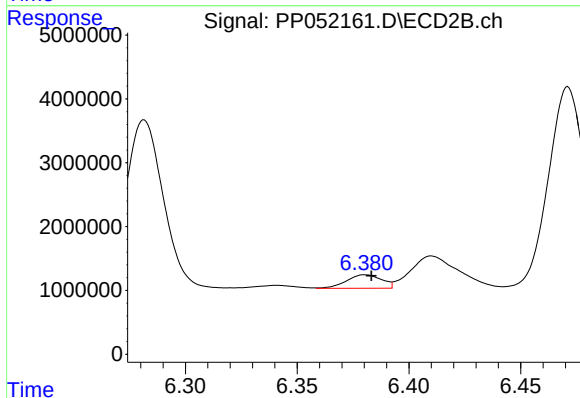
R.T.: 6.164 min
Delta R.T.: 0.012 min
Response: 27465933
Conc: 260.88 ng/ml



#29 AR-1254-4

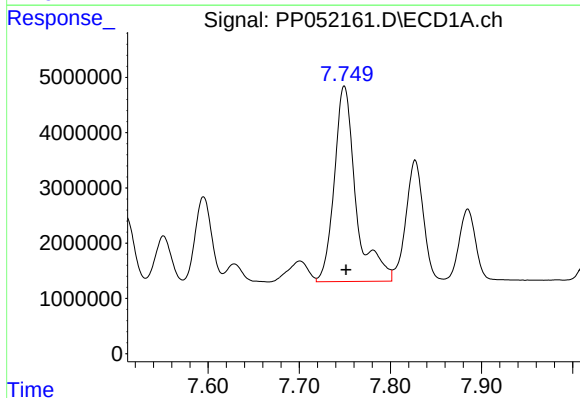
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 5889928
Conc: 82.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



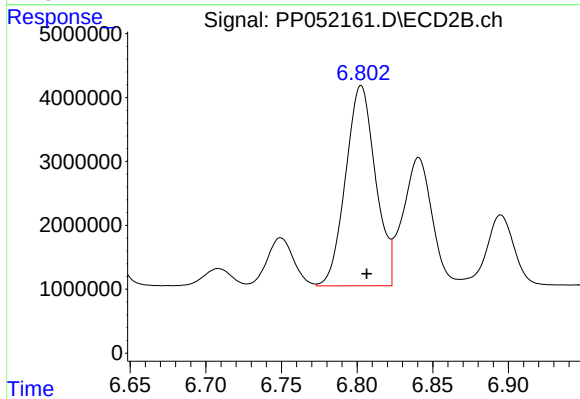
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 2320735
Conc: 34.05 ng/ml



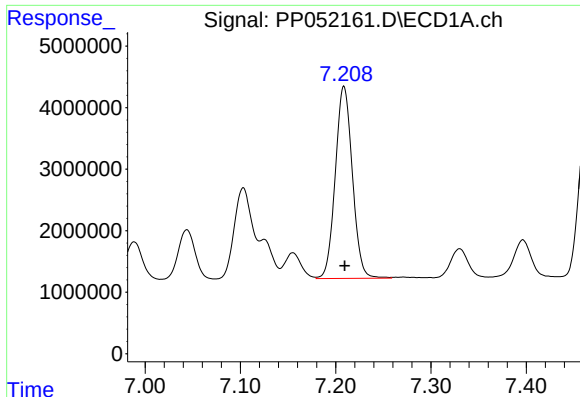
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 58476779
Conc: 777.28 ng/ml



#30 AR-1254-5

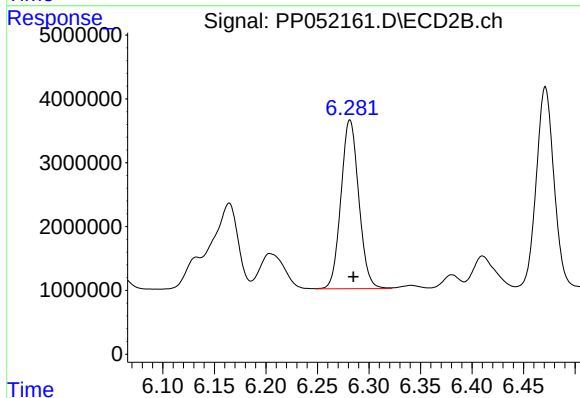
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 43110935
Conc: 465.99 ng/ml



#31 AR-1260-1

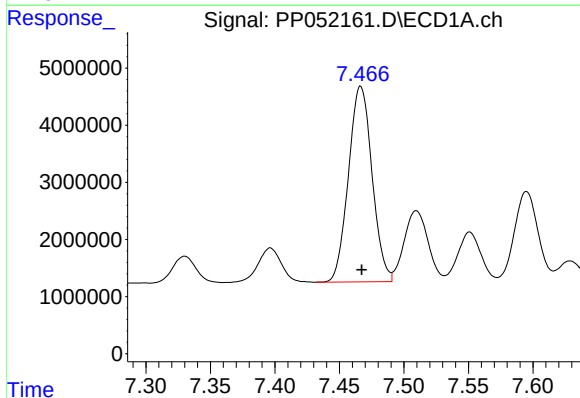
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 38818867
Conc: 546.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



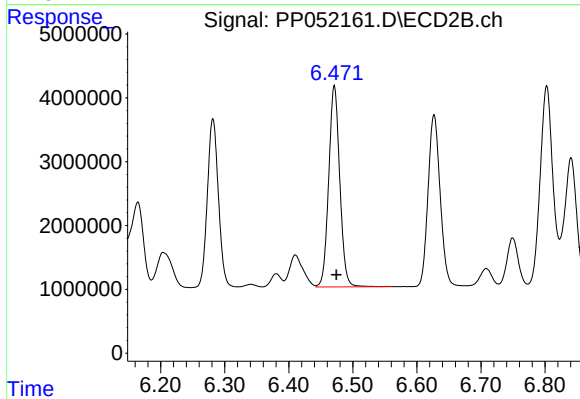
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 31784430
Conc: 461.45 ng/ml



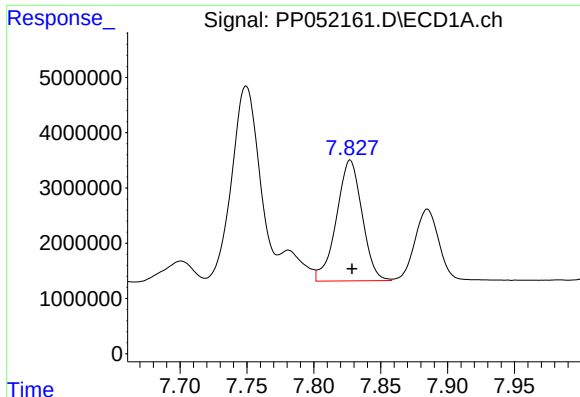
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 43586296
Conc: 533.65 ng/ml



#32 AR-1260-2

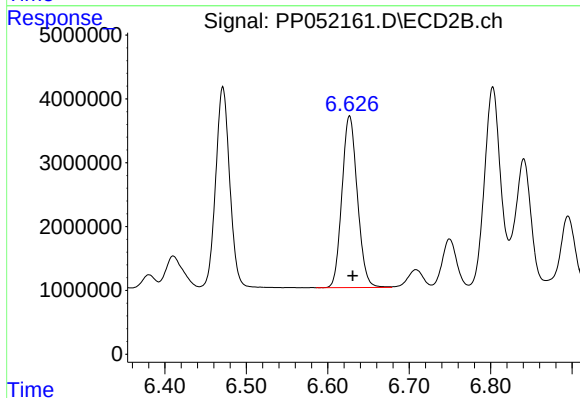
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 37870609
Conc: 450.02 ng/ml



#33 AR-1260-3

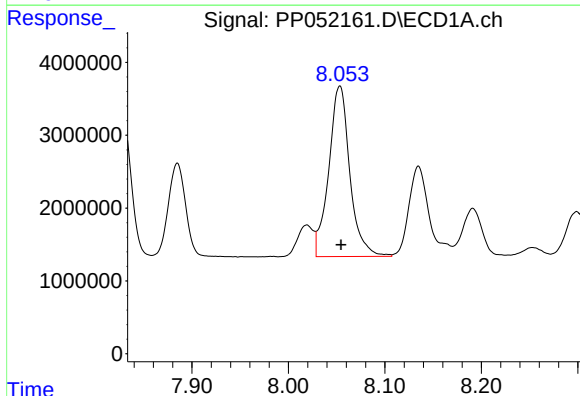
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 29162836
Conc: 509.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



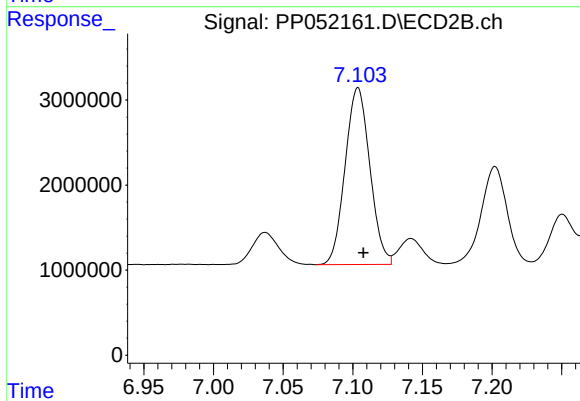
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 35410751
Conc: 454.89 ng/ml



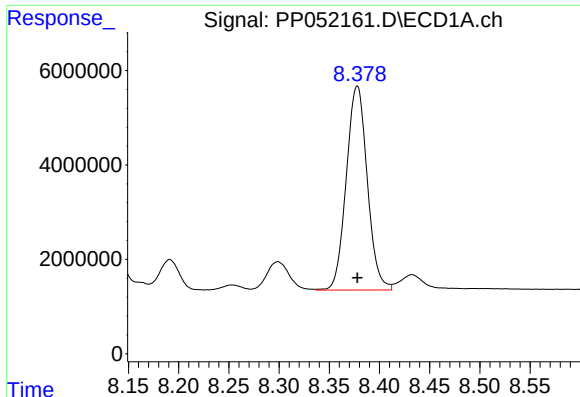
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 35480976
Conc: 541.74 ng/ml



#34 AR-1260-4

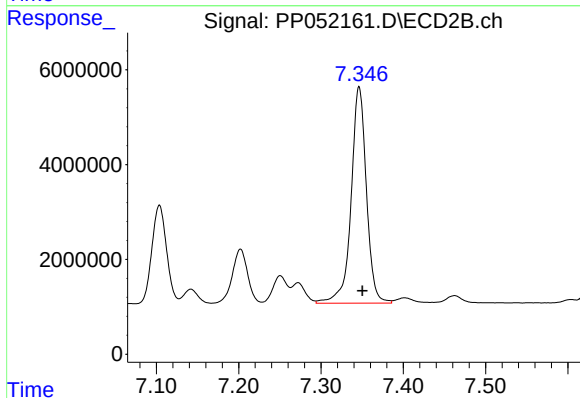
R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 25709515
Conc: 408.40 ng/ml



#35 AR-1260-5

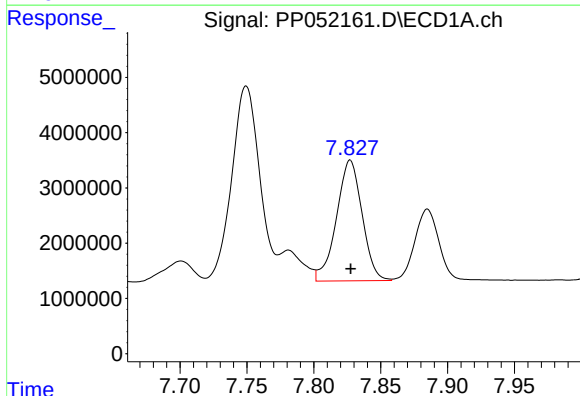
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 63043544
Conc: 495.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



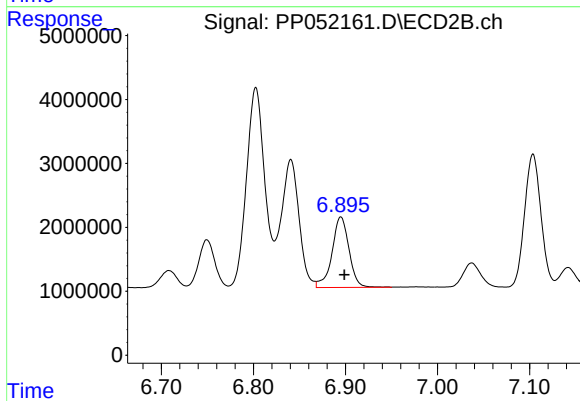
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 59112006
Conc: 403.05 ng/ml



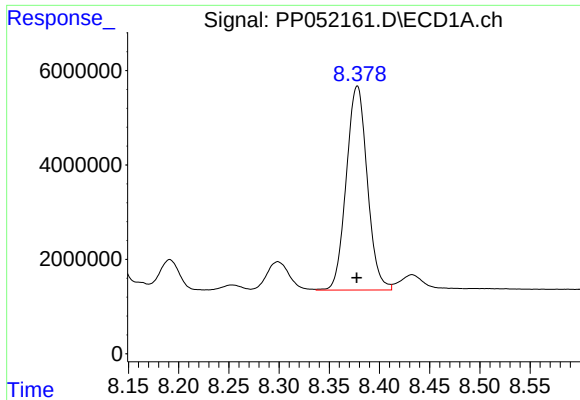
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 29162836
Conc: 335.37 ng/ml



#36 AR-1262-1

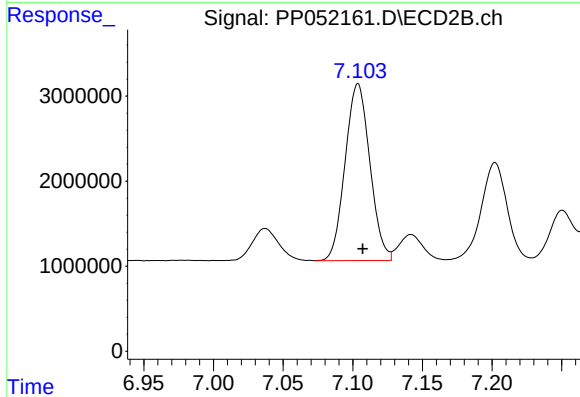
R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 14130962
Conc: 376.01 ng/ml



#37 AR-1262-2

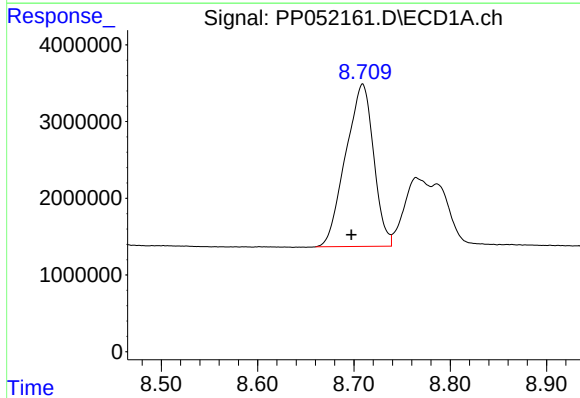
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 63043544
Conc: 427.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



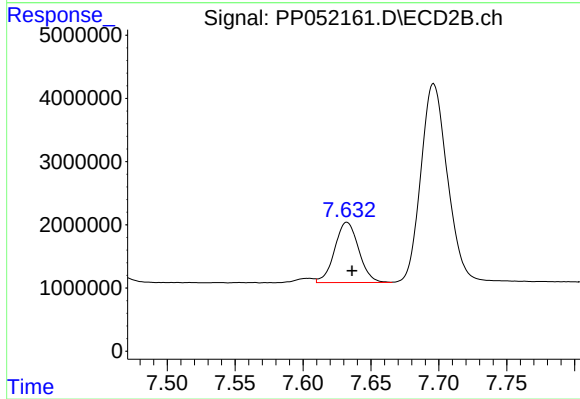
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 25709515
Conc: 303.54 ng/ml



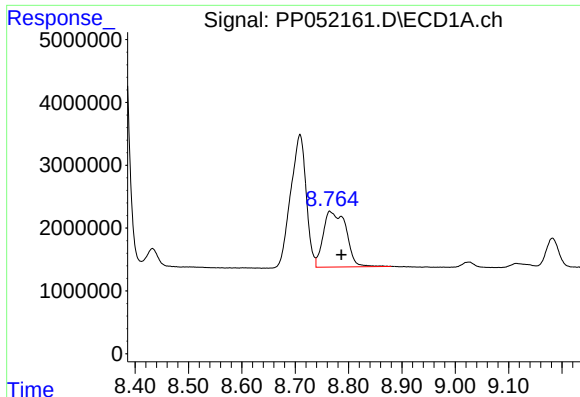
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.011 min
Response: 42621141
Conc: 413.99 ng/ml



#38 AR-1262-3

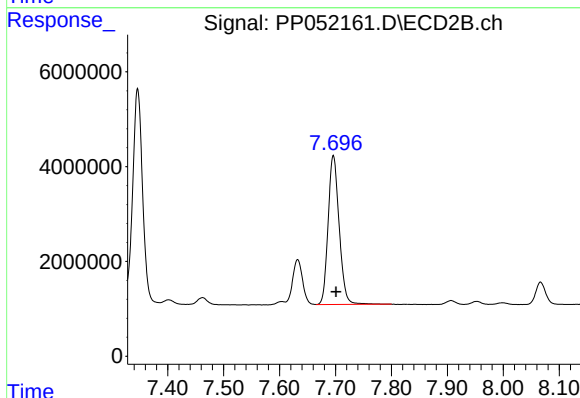
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 11771116
Conc: 167.86 ng/ml



#39 AR-1262-4

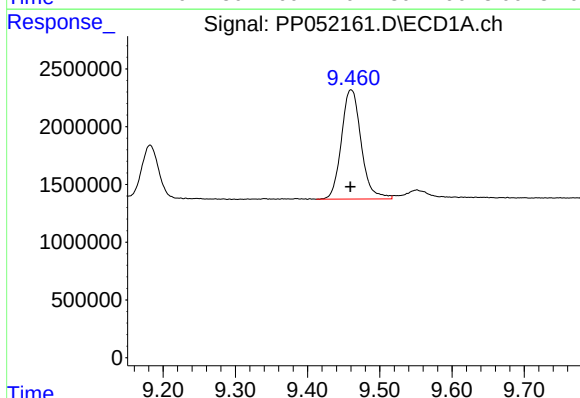
R.T.: 8.766 min
Delta R.T.: -0.021 min
Response: 26472659
Conc: 575.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



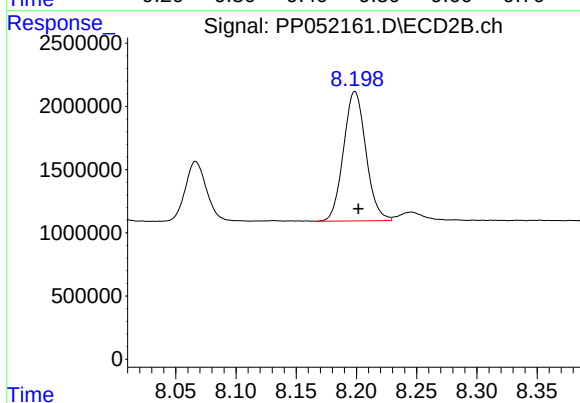
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 43084116
Conc: 344.82 ng/ml



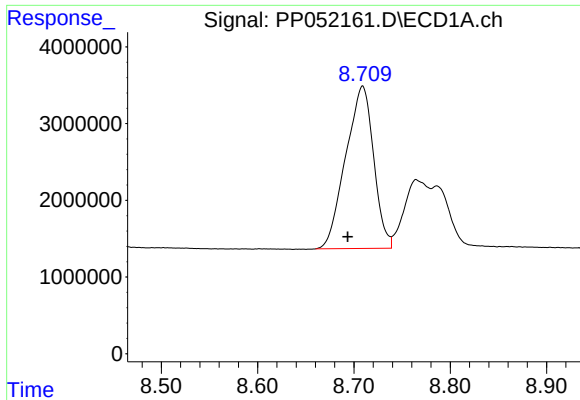
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.001 min
Response: 17933742
Conc: 314.73 ng/ml



#40 AR-1262-5

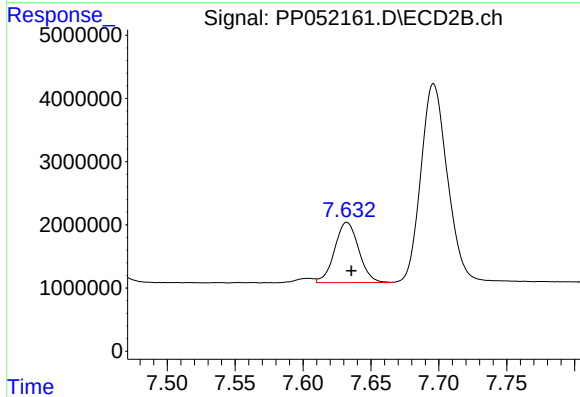
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 13251895
Conc: 233.89 ng/ml



#41 AR-1268-1

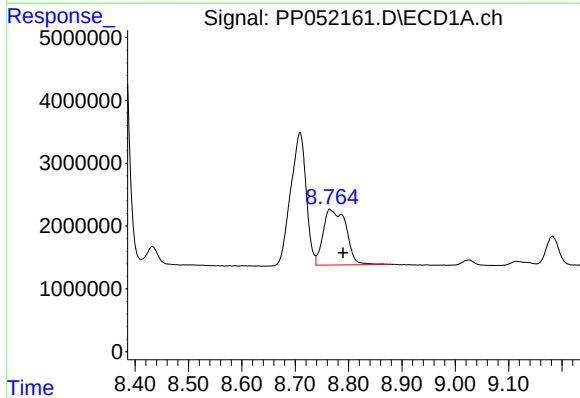
R.T.: 8.709 min
Delta R.T.: 0.015 min
Response: 42621141
Conc: 238.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



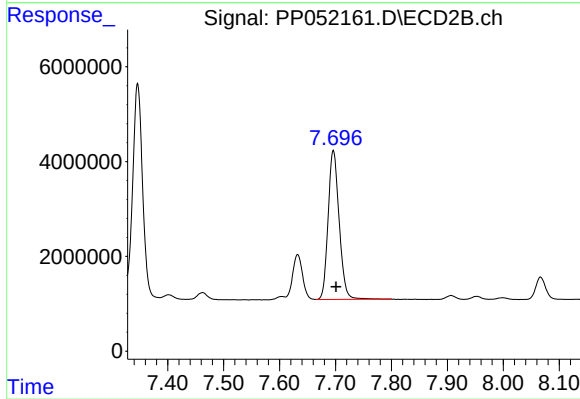
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 11771116
Conc: 59.30 ng/ml



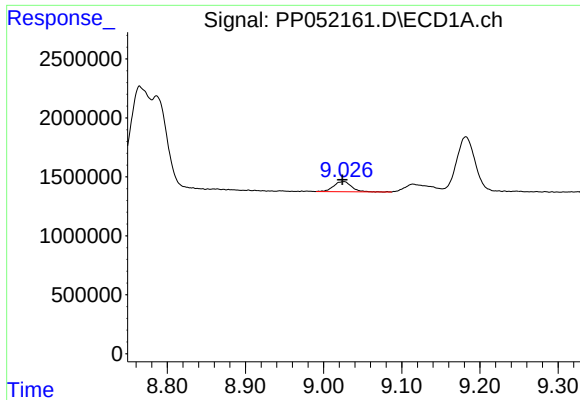
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.024 min
Response: 26472659
Conc: 159.69 ng/ml



#42 AR-1268-2

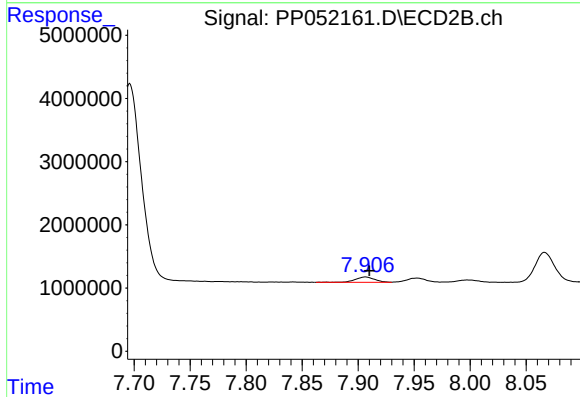
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 43084116
Conc: 241.09 ng/ml



#43 AR-1268-3

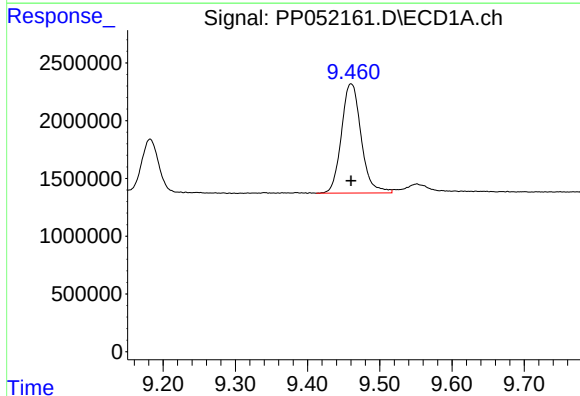
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1351824
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



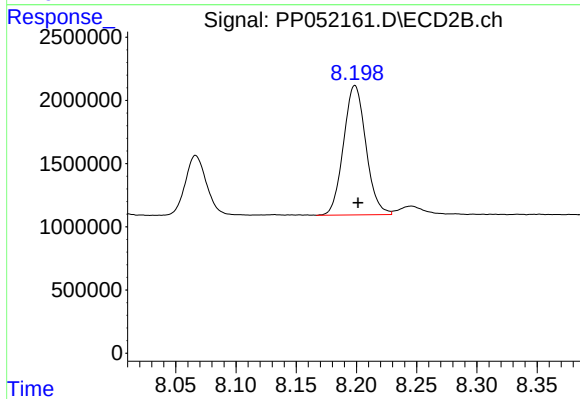
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 1031675
Conc: 6.74 ng/ml



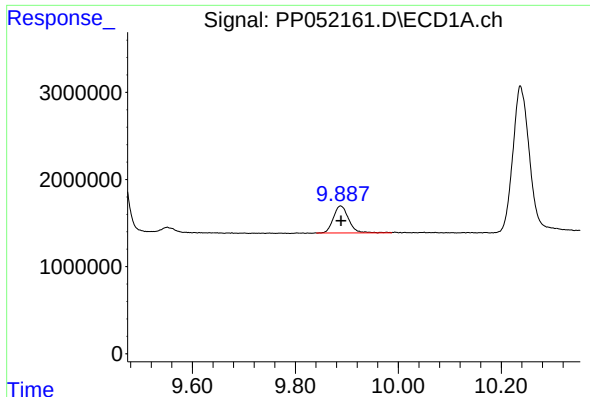
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 17933742
Conc: 279.97 ng/ml



#44 AR-1268-4

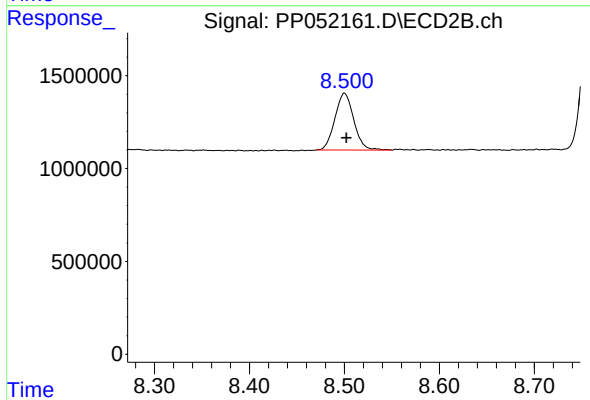
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 13251895
Conc: 211.12 ng/ml



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 6400738
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 4216446
Conc: 9.04 ng/ml