

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP061995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 09:43
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:04:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.453	3.725	72144136	96673297	54.802	53.726
2)	SA Decachlor...	10.244	8.849	54052647	101.6E6	52.376	49.231
Target Compounds							
3)	L1 AR-1016-1	5.628	4.837	21008859	26742580	423.975	403.687
4)	L1 AR-1016-2	5.651	4.857	31310320	36843109	419.718	398.810
5)	L1 AR-1016-3	5.713	5.037	20955811	20734950	425.818	408.735
6)	L1 AR-1016-4	5.811	5.079	16392852	18260059	431.291	400.775
7)	L1 AR-1016-5	6.107	5.296	17398472	26011323	452.420	449.937
8)	L2 AR-1221-1	4.658	3.943	2231198	3125172	125.028	123.753
9)	L2 AR-1221-2	4.751	4.032	3439931	4455268	257.934	234.225
10)	L2 AR-1221-3	4.827	4.110	11796977	15532265	296.488	269.599
11)	L3 AR-1232-1	4.827	4.110	11796977	15532265	354.425	329.873
12)	L3 AR-1232-2	5.358	4.857	17815975	36843109	894.343	895.134
13)	L3 AR-1232-3	5.651	5.037	31310320	20734950	922.269	915.275
14)	L3 AR-1232-4	5.811	5.122	16392852	22870471	970.280	1001.494
15)	L3 AR-1232-5	5.903	5.296	15822978	26011323	1049.922	1022.118
16)	L4 AR-1242-1	5.628	4.837	21008859	26742580	528.622	504.712
17)	L4 AR-1242-2	5.651	4.857	31310320	36843109	526.632	505.997
18)	L4 AR-1242-3	5.713	5.037	20955811	20734950	535.918	511.660
19)	L4 AR-1242-4	5.811	5.122	16392852	22870471	540.552	506.723
20)	L4 AR-1242-5	6.552	5.654	17297021	28024412	576.907	535.531
21)	L5 AR-1248-1	5.628	4.837	21008859	26742580	687.553	669.852
22)	L5 AR-1248-2	5.903	5.079	15822978	18260059	323.436	289.097
23)	L5 AR-1248-3	6.107	5.122	17398472	22870471	334.427	348.705
24)	L5 AR-1248-4	6.513	5.296	15698595	26011323	309.722	337.914
25)	L5 AR-1248-5	6.552	5.654	17297021	28024412	334.724	280.431
26)	L6 AR-1254-1	6.486	5.654	11955140	28024412	213.093	257.379
27)	L6 AR-1254-2	6.709	5.804	15732443	10070620	188.683	100.343 #
28)	L6 AR-1254-3	7.074	6.215	9039941	11978643	109.271	76.675 #
29)	L6 AR-1254-4	7.360	6.447	6349024	8120431	121.071	102.167
30)	L6 AR-1254-5	7.781	6.871	2165881	4889886	34.001	34.649
31)	L7 AR-1260-1	7.240	6.362	3079241	6577852	45.078	56.521 #
32)	L7 AR-1260-2	7.496	6.537	3161174	2572536	41.969	18.881 #
33)	L7 AR-1260-3	0.000	6.693	0	2718444	N.D.	20.777 #
34)	L7 AR-1260-4	8.070	7.211f	889813	1219399	14.581	12.365
35)	L7 AR-1260-5	0.000	7.415	0	418072	N.D.	1.952 #
36)	L8 AR-1262-1	0.000	6.940f	0	607679	N.D.	9.566 #
39)	L8 AR-1262-4	0.000	7.766	0	473349	N.D.	2.626 #
42)	L9 AR-1268-2	0.000	7.766	0	473349	N.D.	1.784 #
43)	L9 AR-1268-3	0.000	7.978	0	256613	N.D.	1.056 #
45)	L9 AR-1268-5	0.000	8.578	0	725360	N.D.	1.049 #

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Misc :
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Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:04:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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
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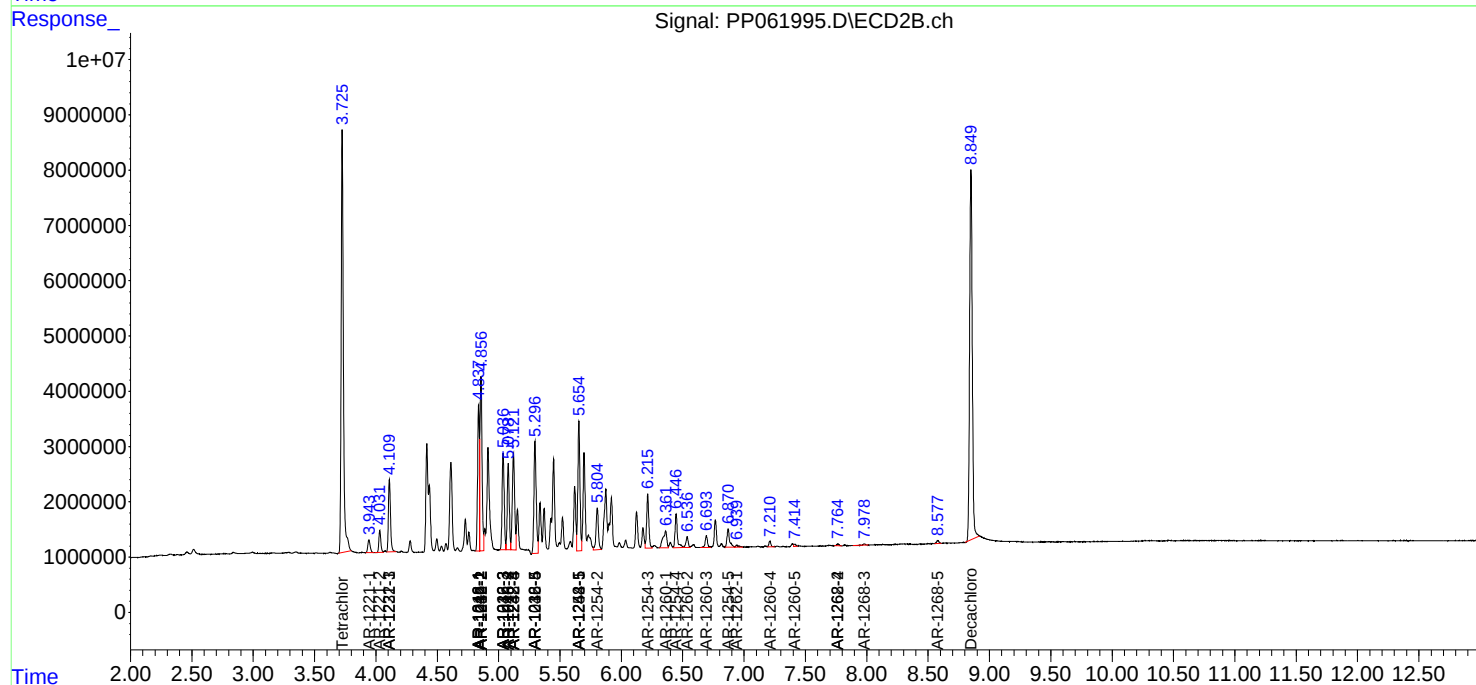
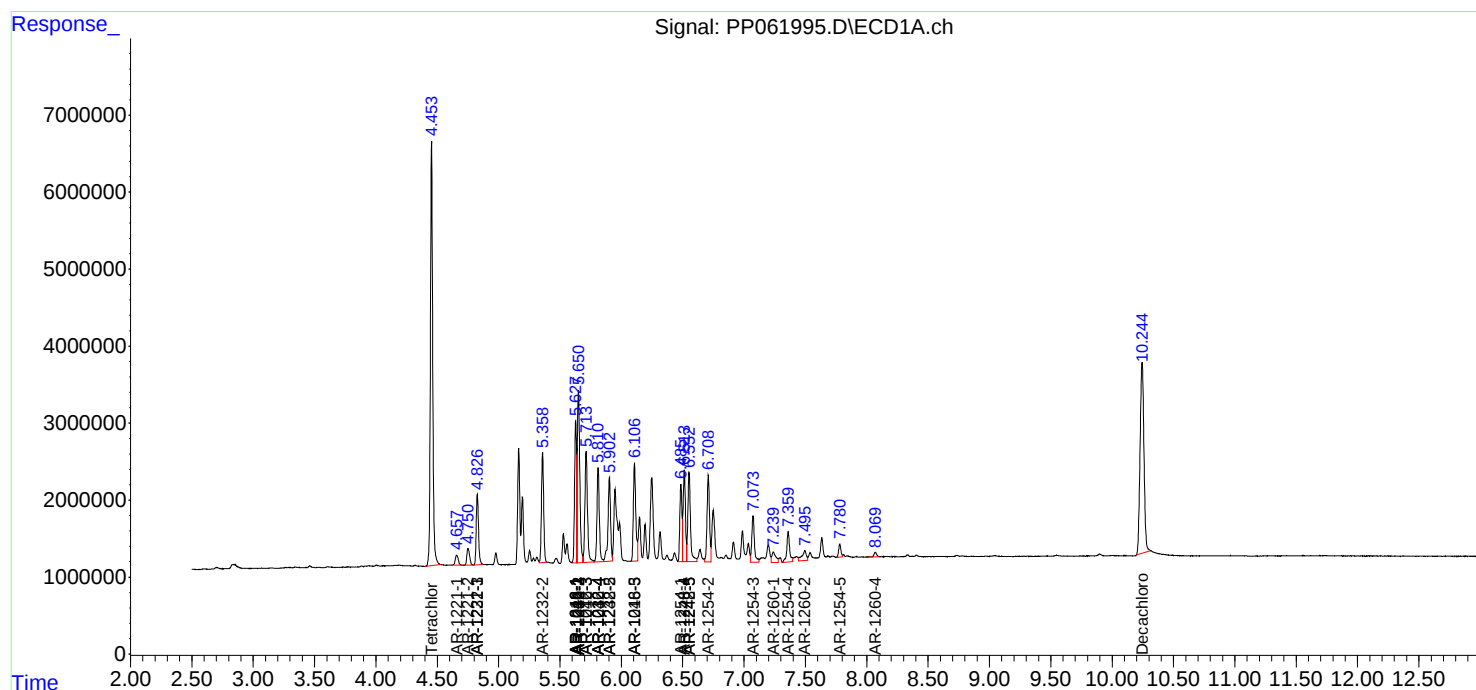
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

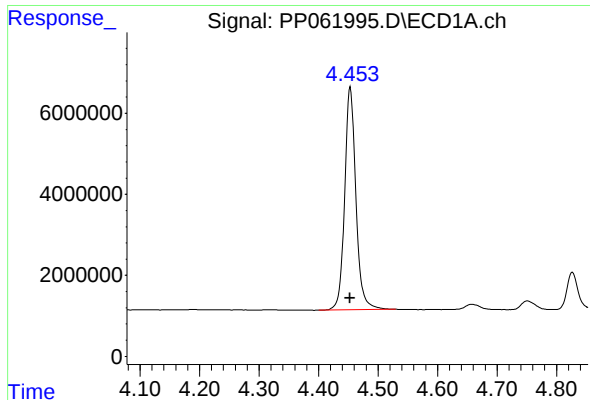
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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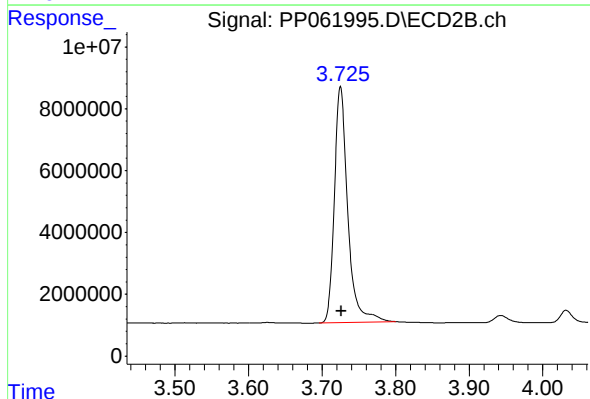




#1 Tetrachloro-m-xylene

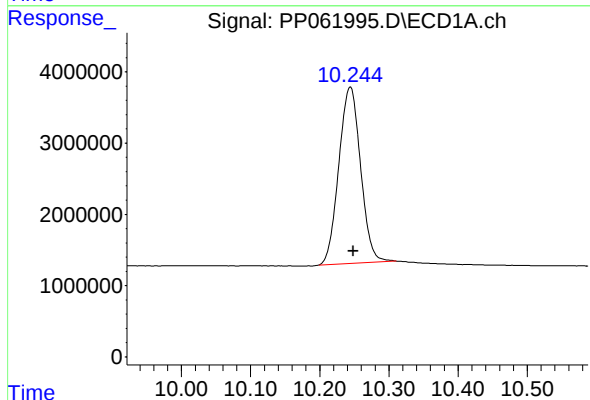
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 72144136
Conc: 54.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



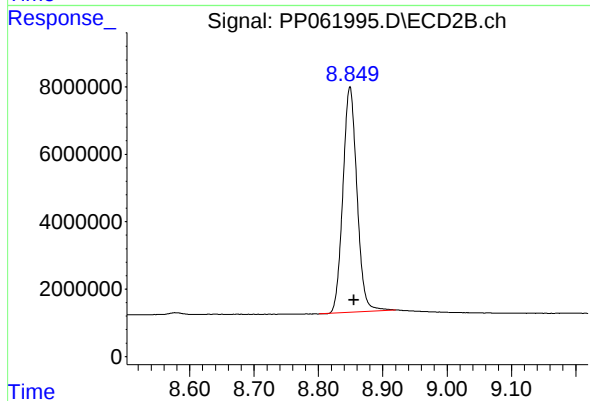
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 96673297
Conc: 53.73 ng/ml



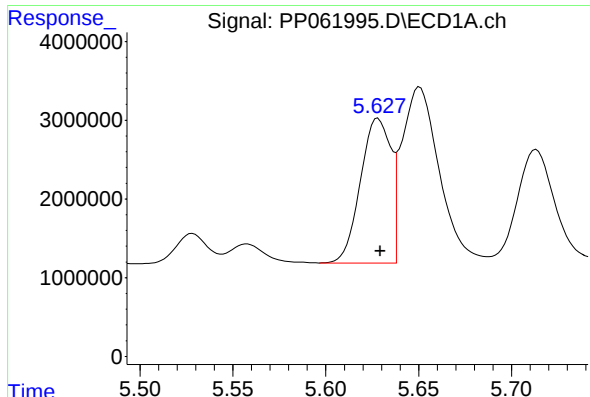
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.004 min
Response: 54052647
Conc: 52.38 ng/ml



#2 Decachlorobiphenyl

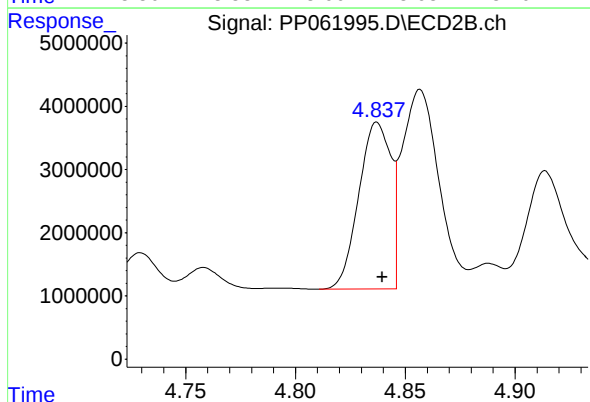
R.T.: 8.849 min
Delta R.T.: -0.006 min
Response: 101609845
Conc: 49.23 ng/ml



#3 AR-1016-1

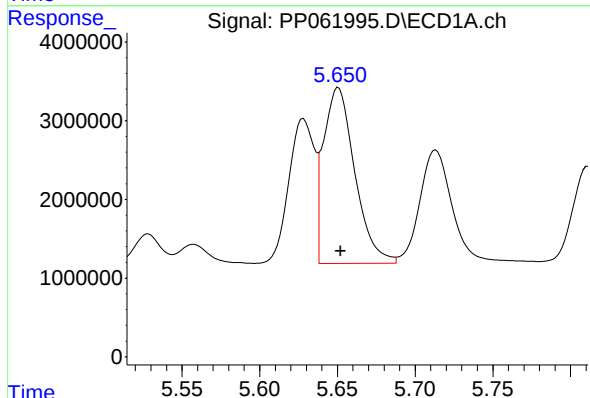
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 21008859
Conc: 423.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



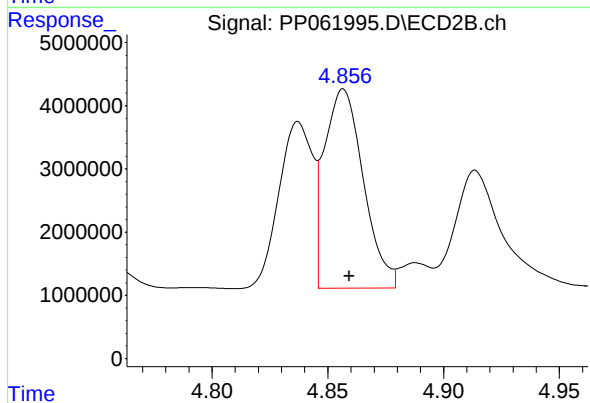
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 26742580
Conc: 403.69 ng/ml



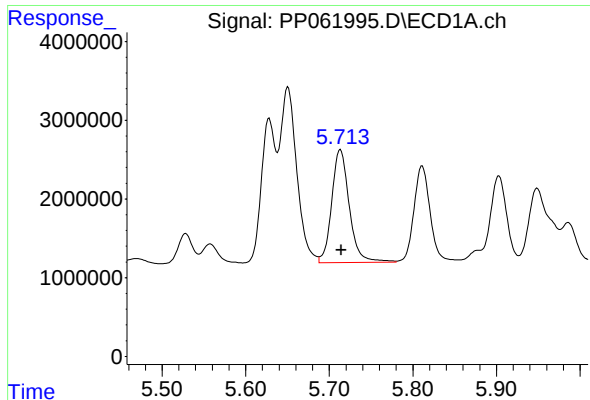
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 31310320
Conc: 419.72 ng/ml



#4 AR-1016-2

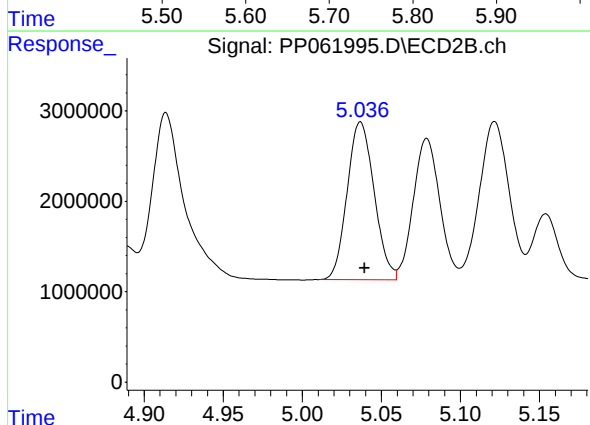
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 36843109
Conc: 398.81 ng/ml



#5 AR-1016-3

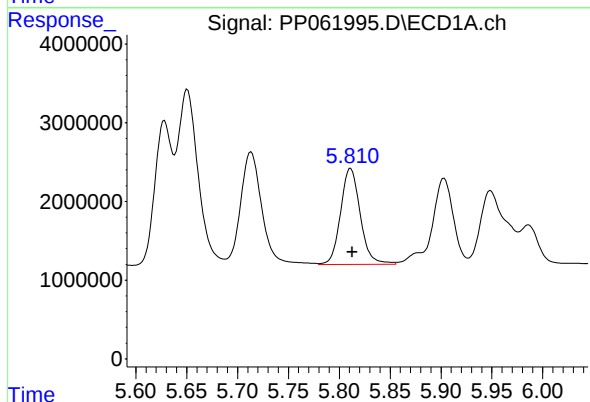
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 20955811
Conc: 425.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



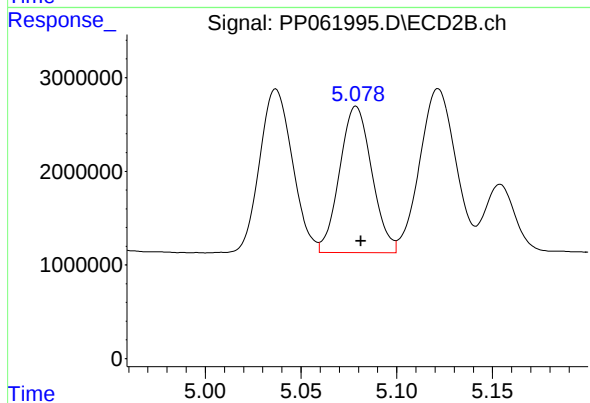
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 20734950
Conc: 408.74 ng/ml



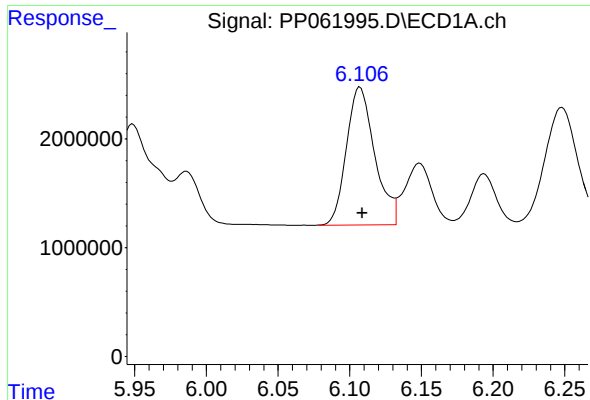
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 16392852
Conc: 431.29 ng/ml



#6 AR-1016-4

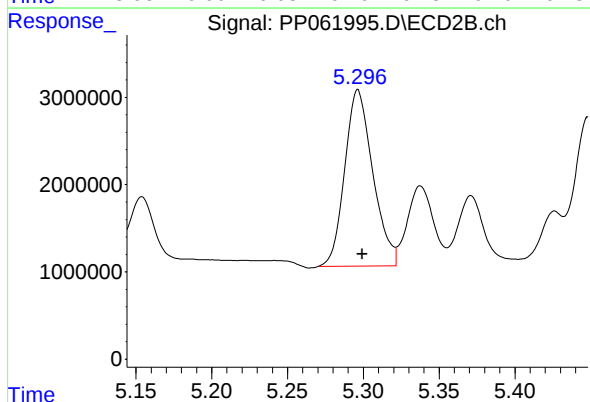
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 18260059
Conc: 400.78 ng/ml



#7 AR-1016-5

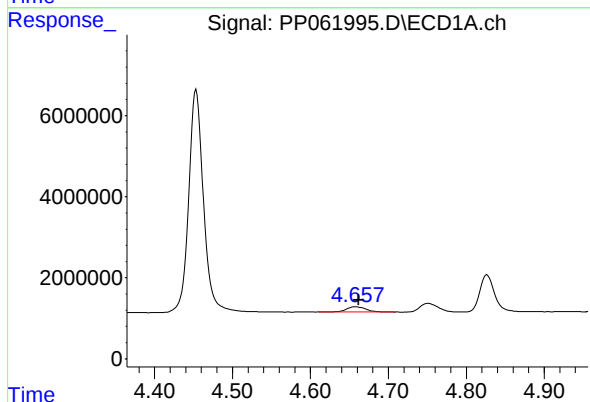
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 17398472
Conc: 452.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



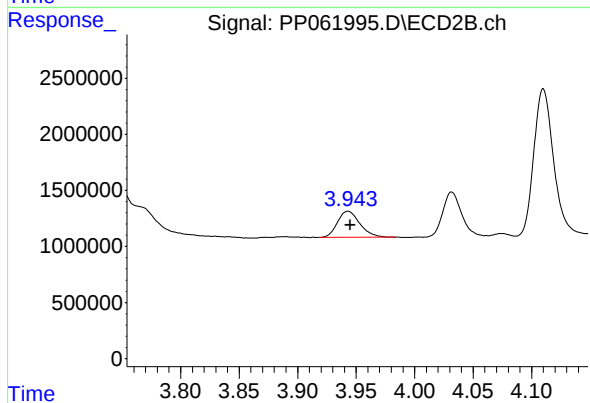
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 26011323
Conc: 449.94 ng/ml



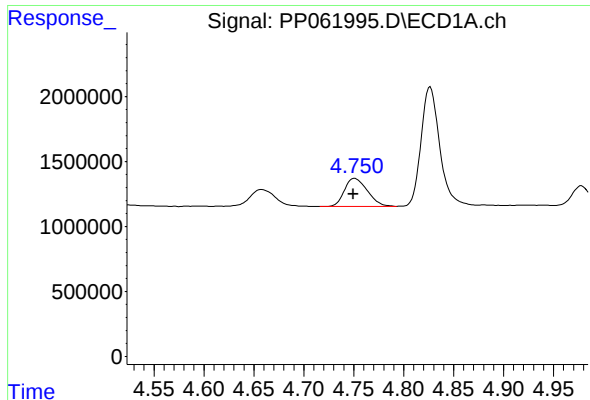
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 2231198
Conc: 125.03 ng/ml



#8 AR-1221-1

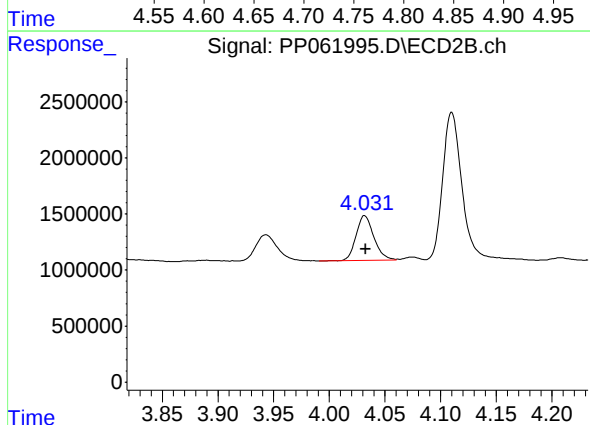
R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 3125172
Conc: 123.75 ng/ml



#9 AR-1221-2

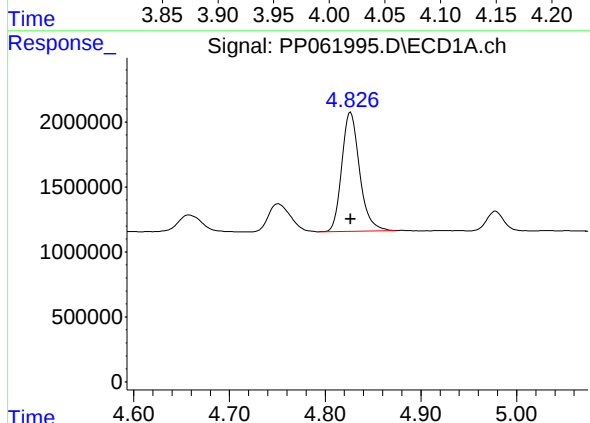
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 3439931
Conc: 257.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



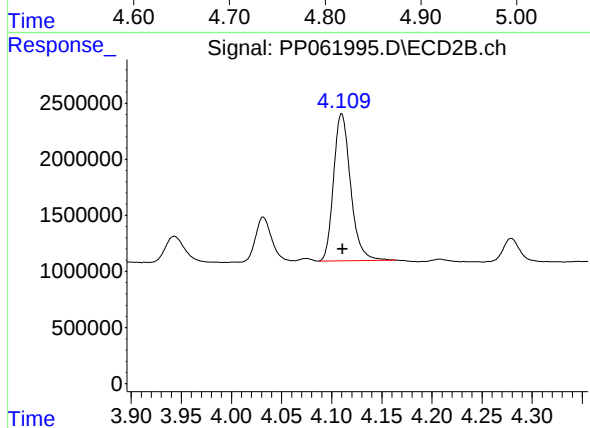
#9 AR-1221-2

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 4455268
Conc: 234.23 ng/ml



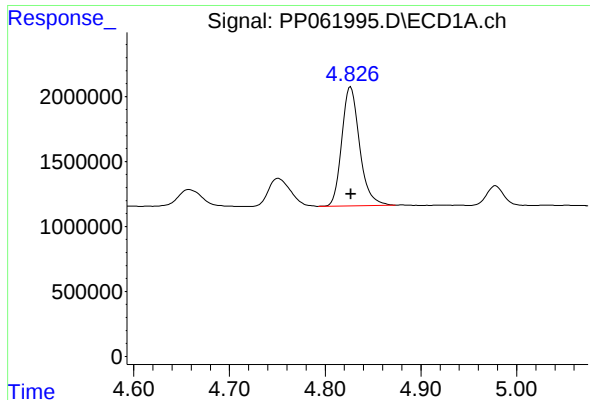
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 11796977
Conc: 296.49 ng/ml



#10 AR-1221-3

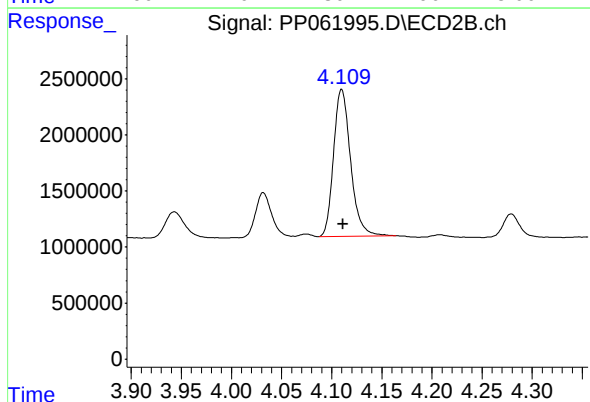
R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 15532265
Conc: 269.60 ng/ml



#11 AR-1232-1

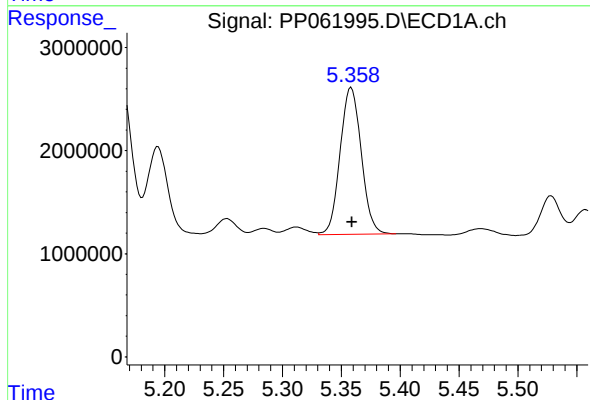
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 11796977
Conc: 354.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



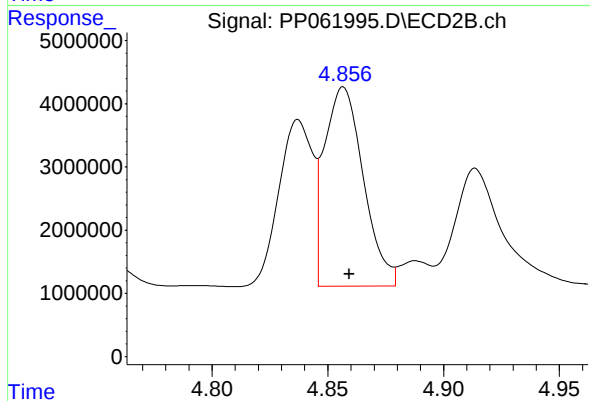
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 15532265
Conc: 329.87 ng/ml



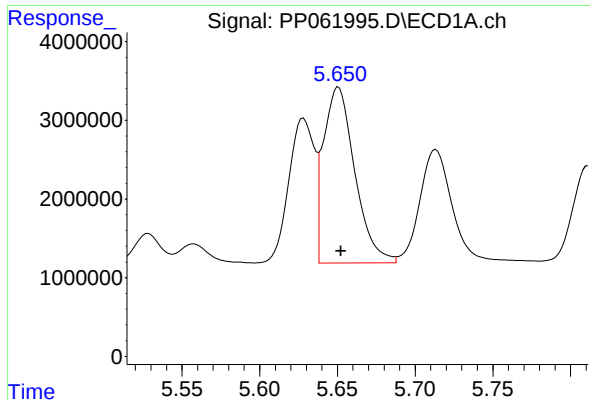
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 17815975
Conc: 894.34 ng/ml



#12 AR-1232-2

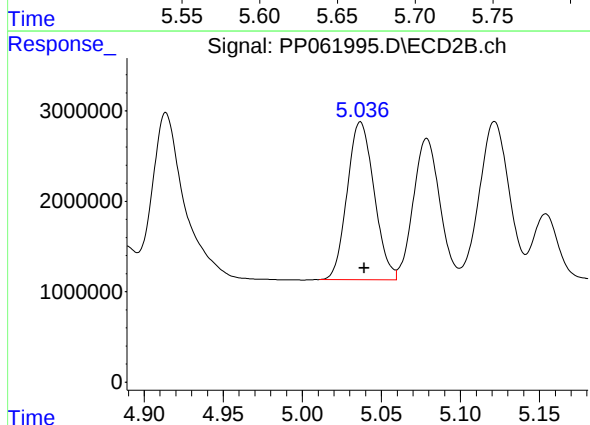
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 36843109
Conc: 895.13 ng/ml



#13 AR-1232-3

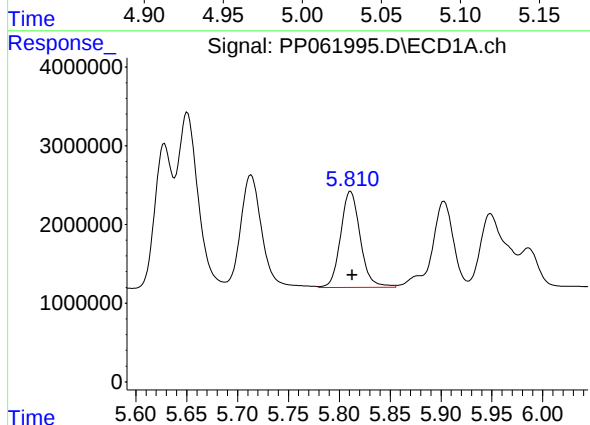
R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 31310320
Conc: 922.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



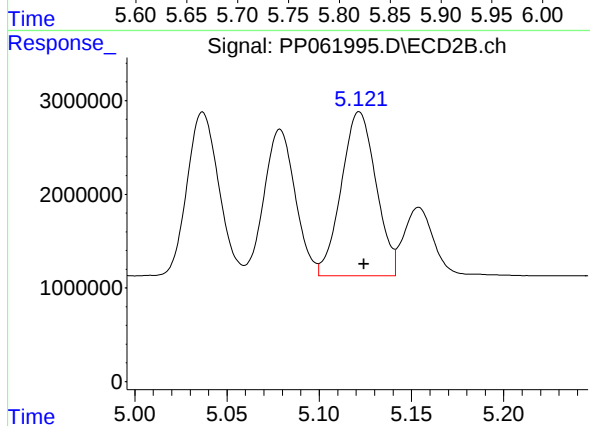
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 20734950
Conc: 915.27 ng/ml



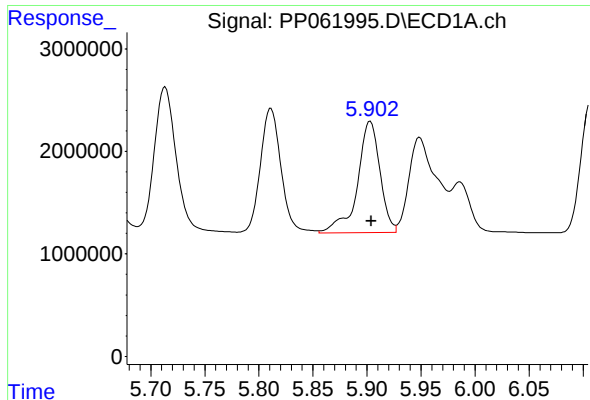
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 16392852
Conc: 970.28 ng/ml



#14 AR-1232-4

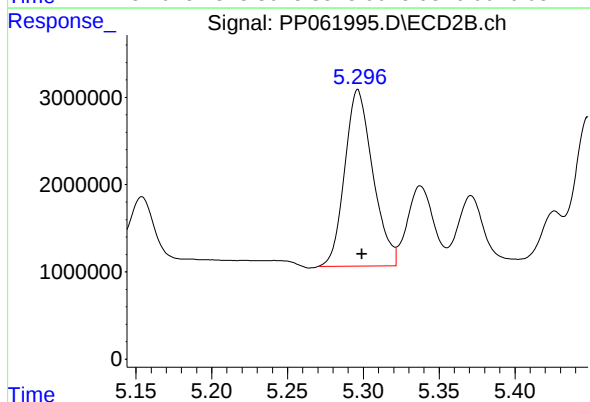
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 22870471
Conc: 1001.49 ng/ml



#15 AR-1232-5

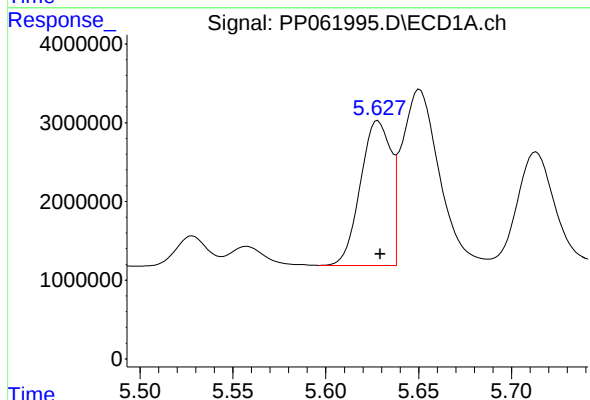
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 15822978
Conc: 1049.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



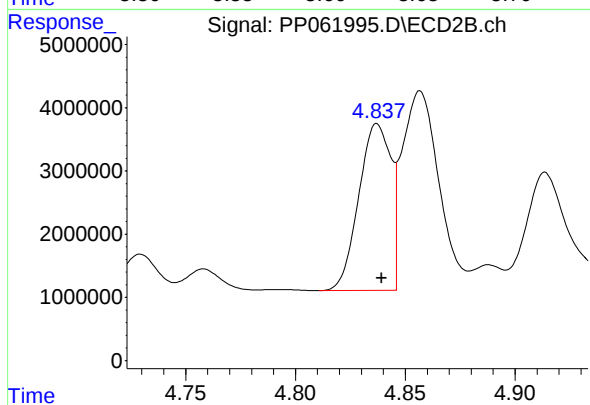
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 26011323
Conc: 1022.12 ng/ml



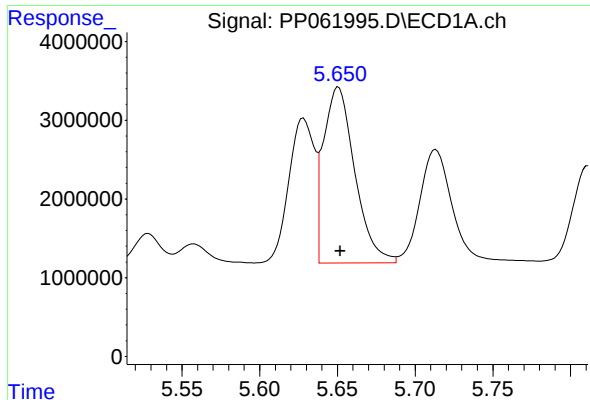
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 21008859
Conc: 528.62 ng/ml



#16 AR-1242-1

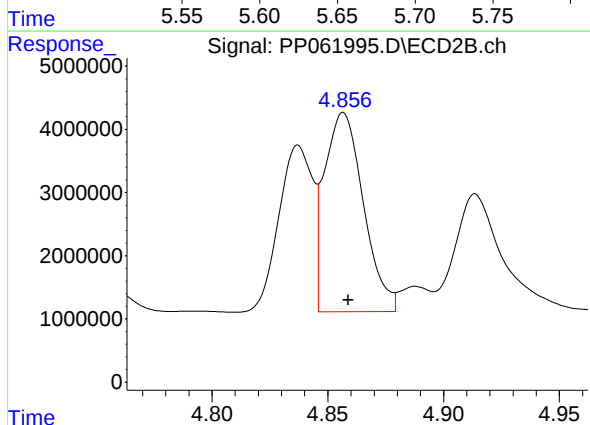
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 26742580
Conc: 504.71 ng/ml



#17 AR-1242-2

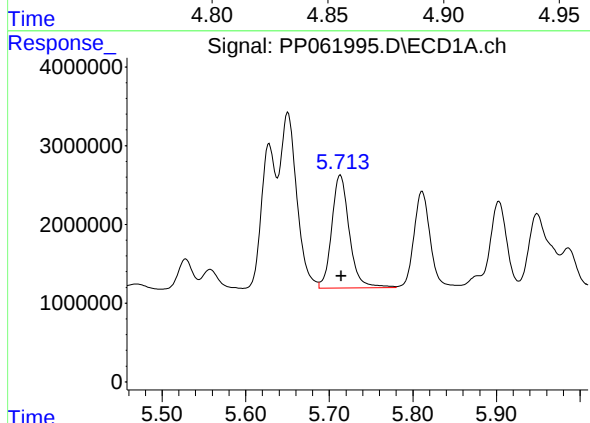
R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 31310320
Conc: 526.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



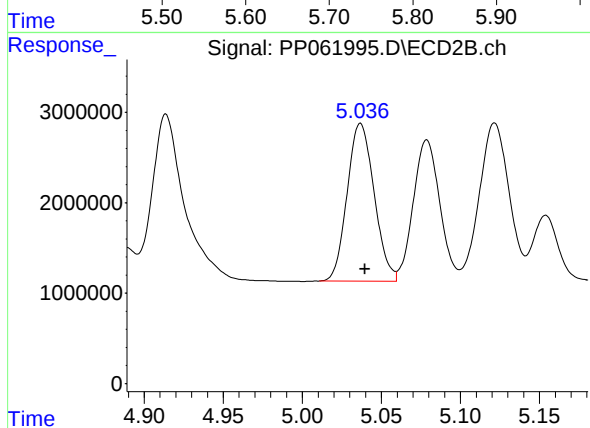
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 36843109
Conc: 506.00 ng/ml



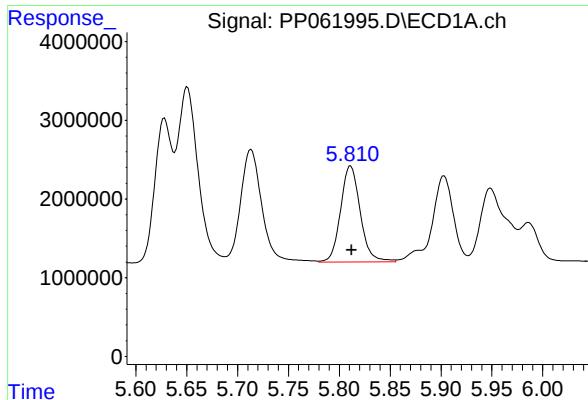
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 20955811
Conc: 535.92 ng/ml



#18 AR-1242-3

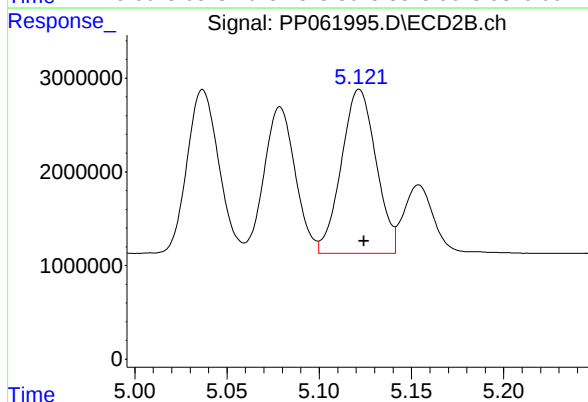
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 20734950
Conc: 511.66 ng/ml



#19 AR-1242-4

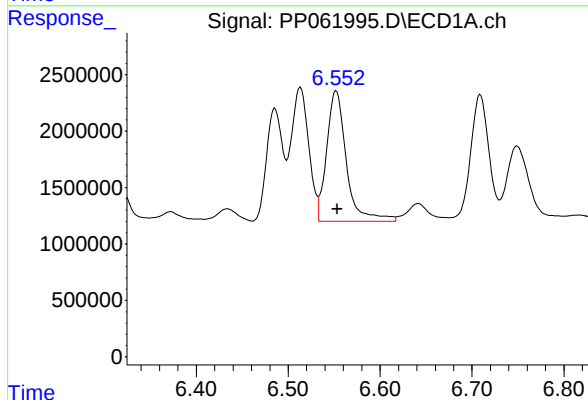
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 16392852
Conc: 540.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



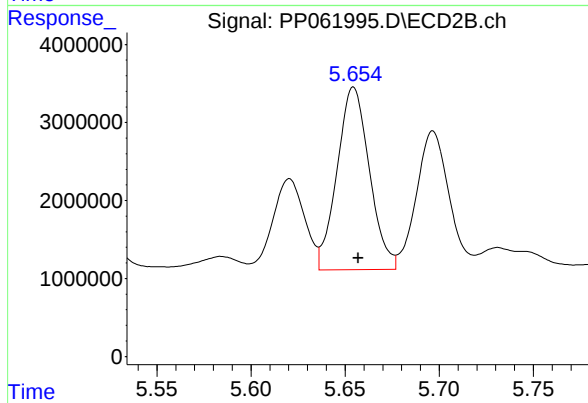
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 22870471
Conc: 506.72 ng/ml



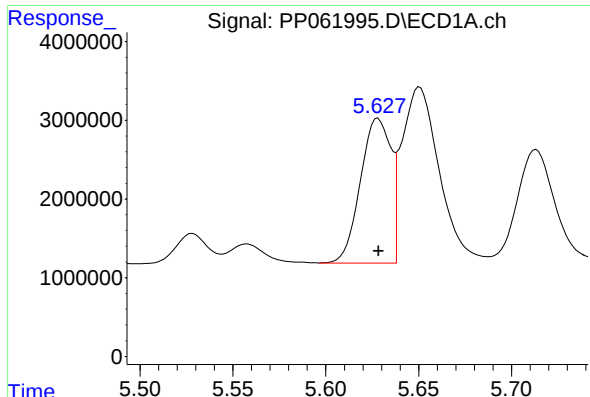
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 17297021
Conc: 576.91 ng/ml



#20 AR-1242-5

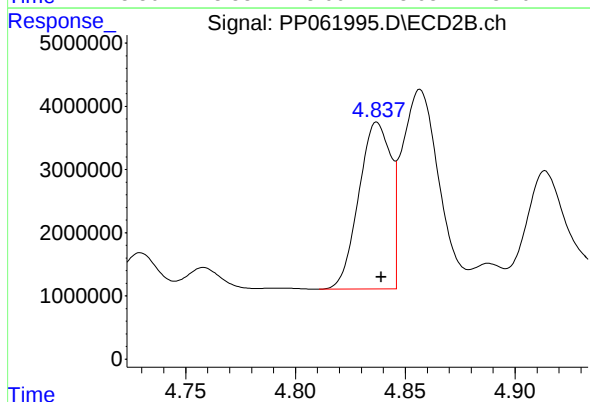
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 28024412
Conc: 535.53 ng/ml



#21 AR-1248-1

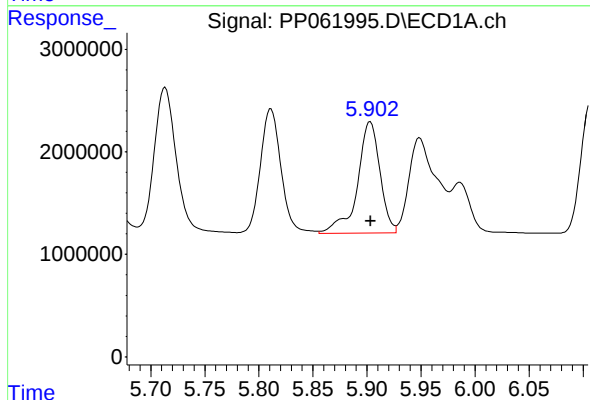
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 21008859
Conc: 687.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



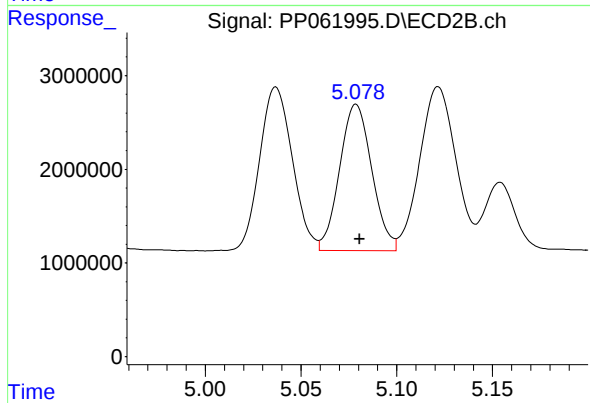
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 26742580
Conc: 669.85 ng/ml



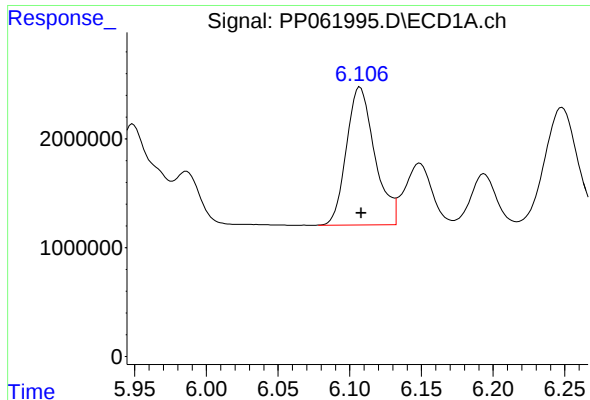
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 15822978
Conc: 323.44 ng/ml



#22 AR-1248-2

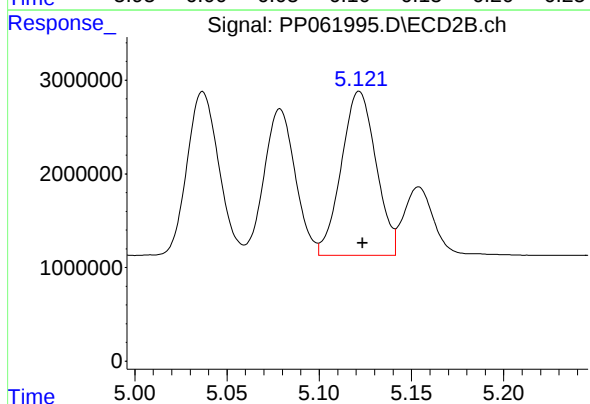
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 18260059
Conc: 289.10 ng/ml



#23 AR-1248-3

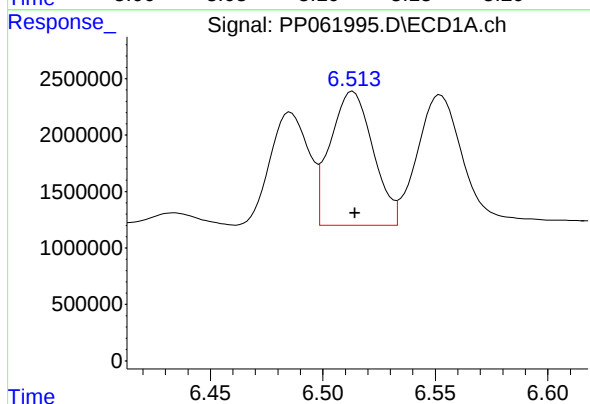
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 17398472
Conc: 334.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



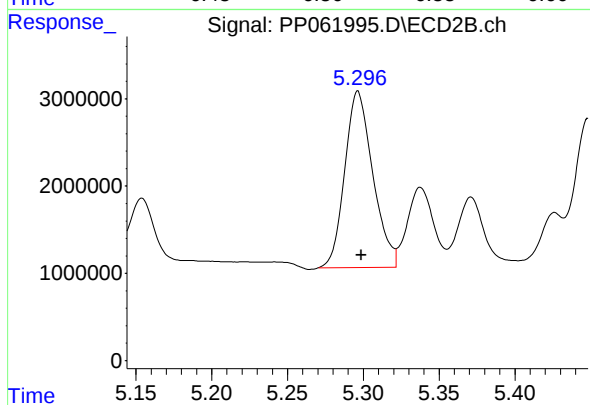
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 22870471
Conc: 348.71 ng/ml



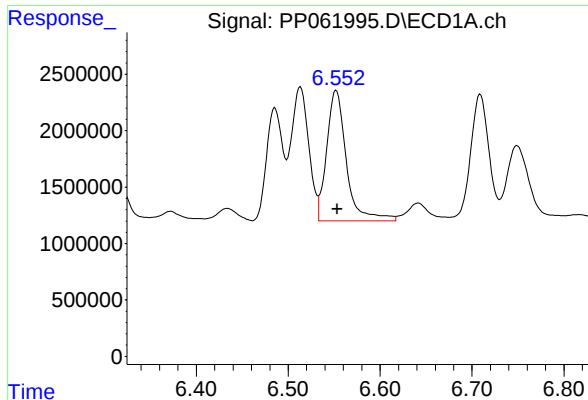
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 15698595
Conc: 309.72 ng/ml



#24 AR-1248-4

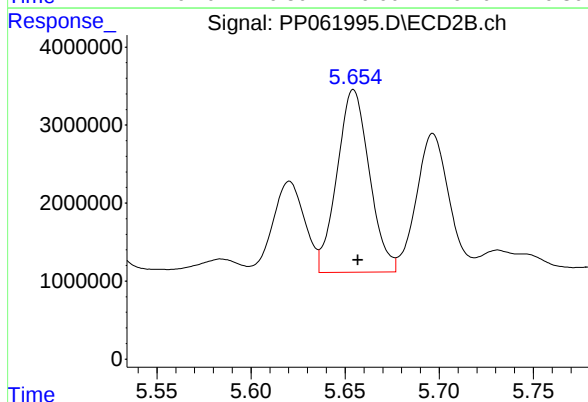
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 26011323
Conc: 337.91 ng/ml



#25 AR-1248-5

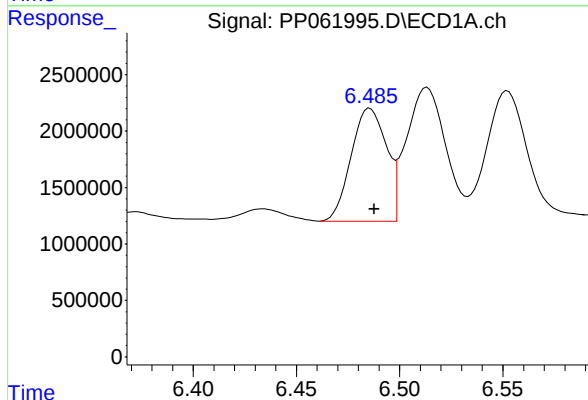
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 17297021
Conc: 334.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



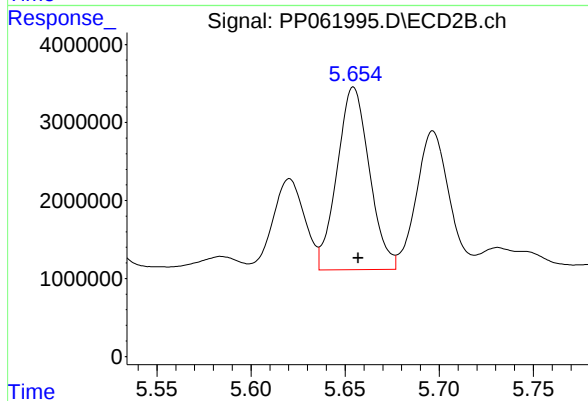
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 28024412
Conc: 280.43 ng/ml



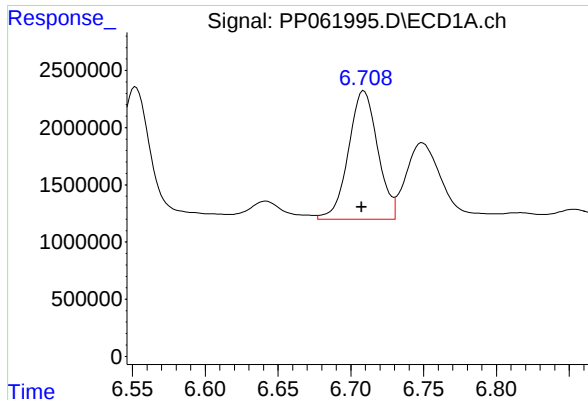
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 11955140
Conc: 213.09 ng/ml



#26 AR-1254-1

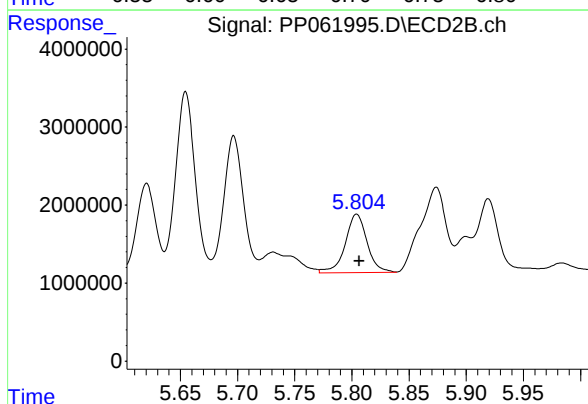
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 28024412
Conc: 257.38 ng/ml



#27 AR-1254-2

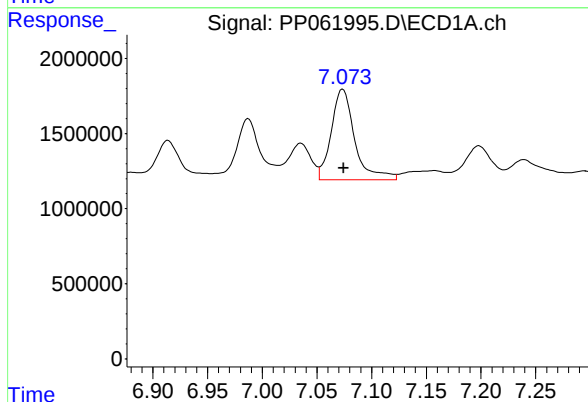
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 15732443
Conc: 188.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



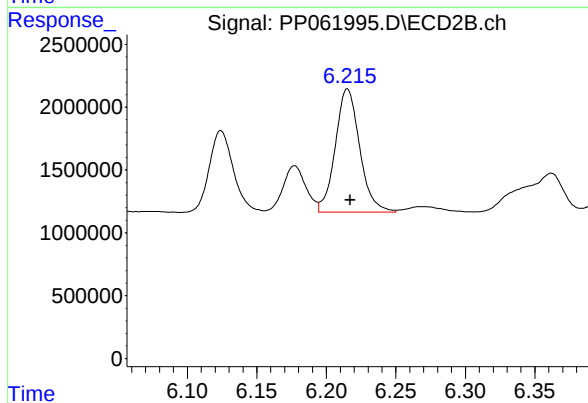
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 10070620
Conc: 100.34 ng/ml



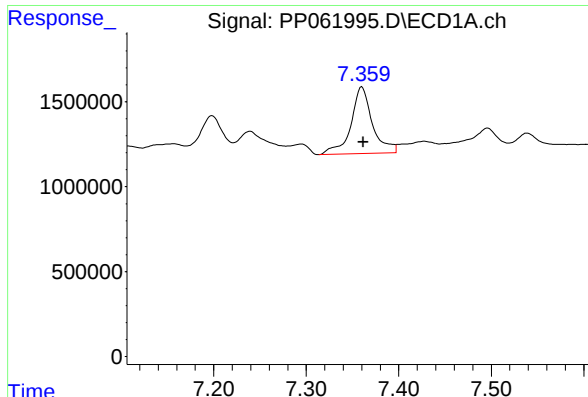
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 9039941
Conc: 109.27 ng/ml



#28 AR-1254-3

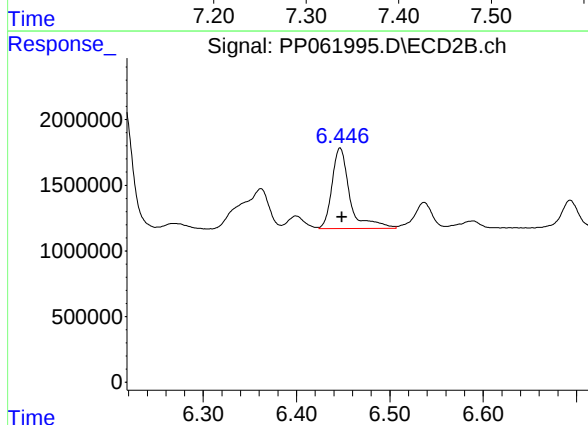
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 11978643
Conc: 76.68 ng/ml



#29 AR-1254-4

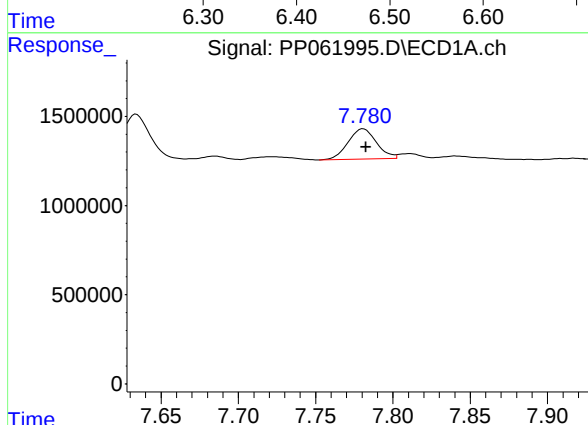
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 6349024
Conc: 121.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



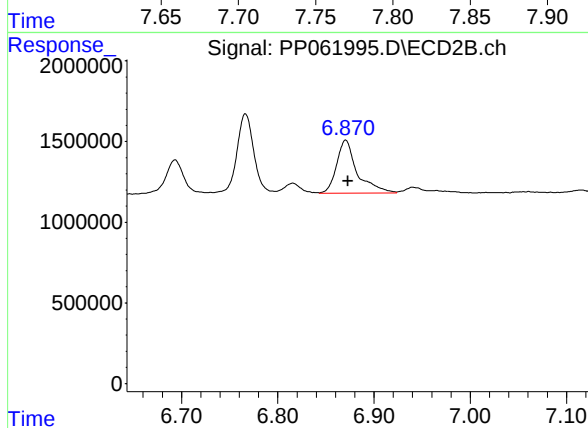
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 8120431
Conc: 102.17 ng/ml



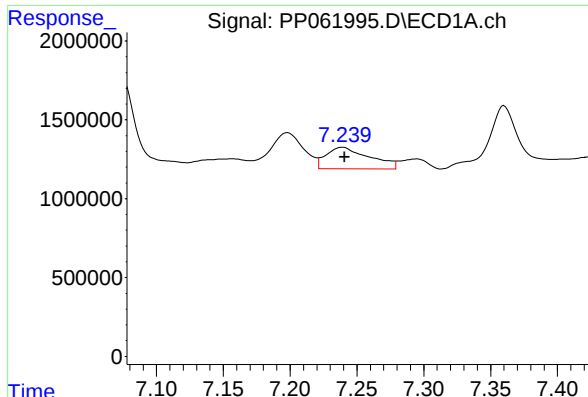
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 2165881
Conc: 34.00 ng/ml



#30 AR-1254-5

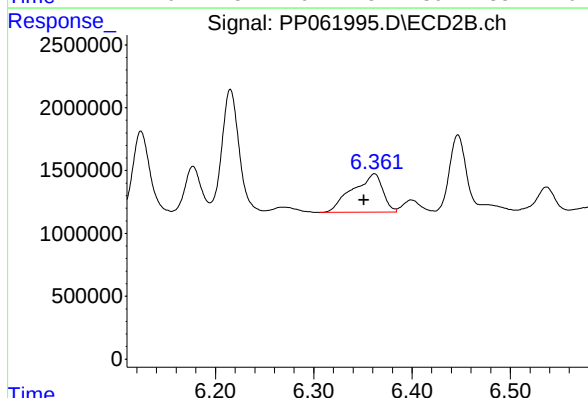
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 4889886
Conc: 34.65 ng/ml



#31 AR-1260-1

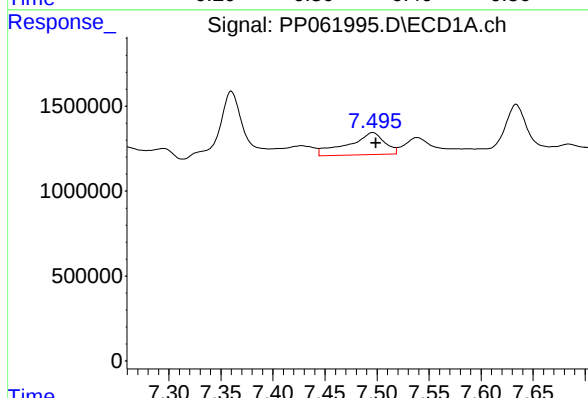
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 3079241
Conc: 45.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



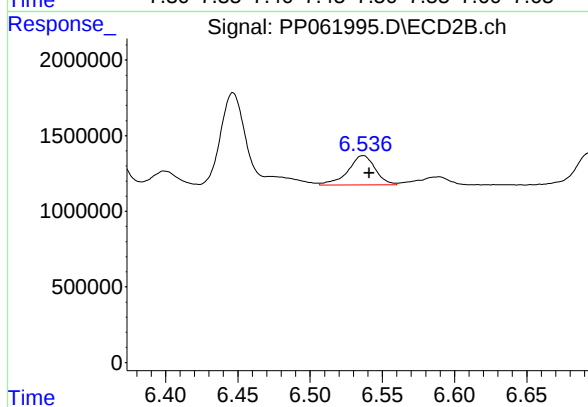
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.011 min
Response: 6577852
Conc: 56.52 ng/ml



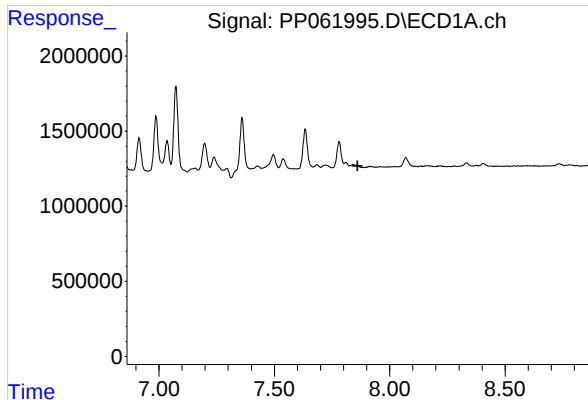
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 3161174
Conc: 41.97 ng/ml



#32 AR-1260-2

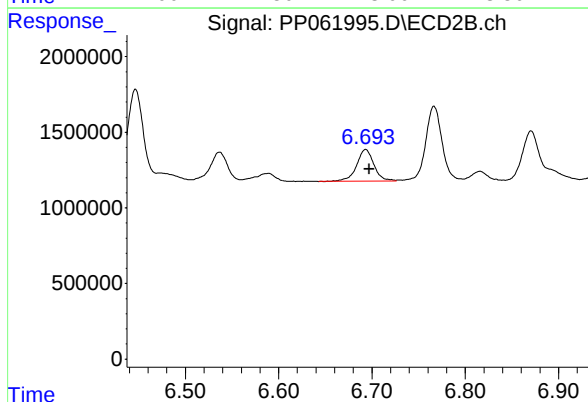
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 2572536
Conc: 18.88 ng/ml



#33 AR-1260-3

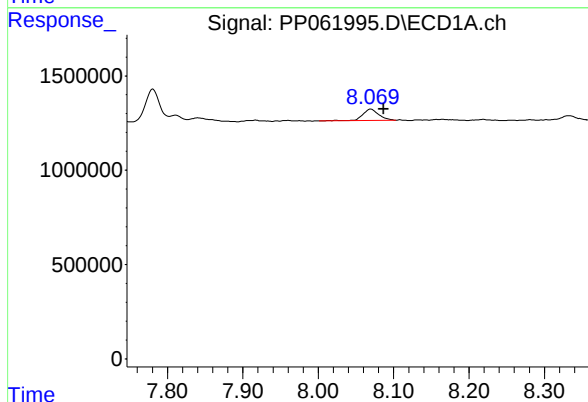
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



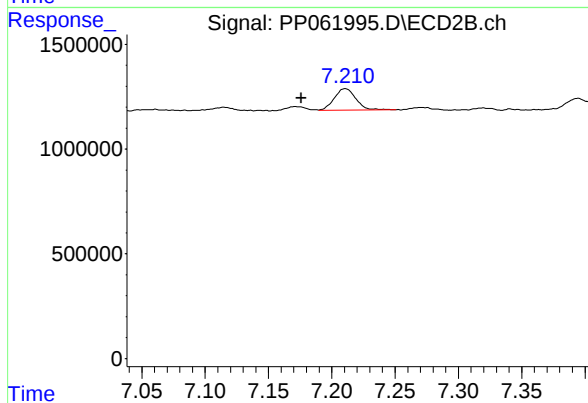
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 2718444
Conc: 20.78 ng/ml



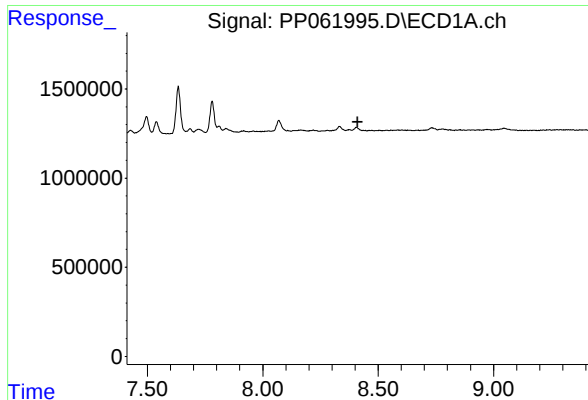
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.017 min
Response: 889813
Conc: 14.58 ng/ml



#34 AR-1260-4

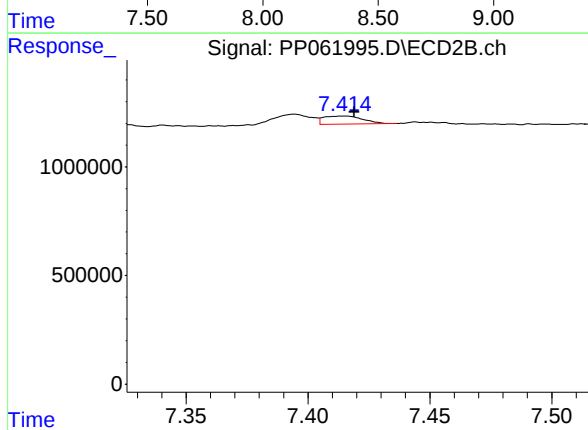
R.T.: 7.211 min
Delta R.T.: 0.035 min
Response: 1219399
Conc: 12.36 ng/ml



#35 AR-1260-5

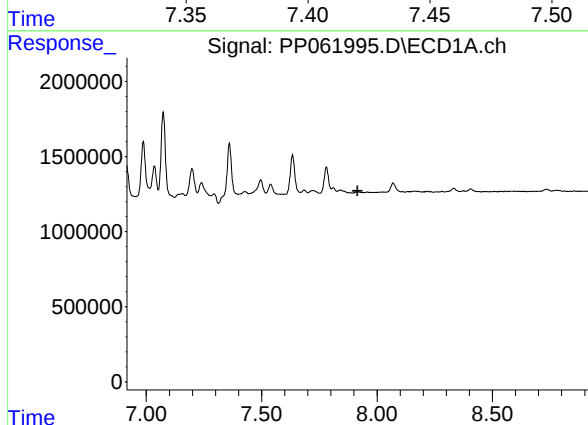
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



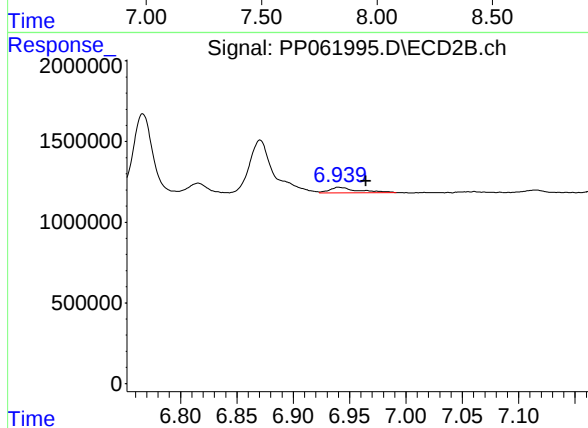
#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 418072
Conc: 1.95 ng/ml



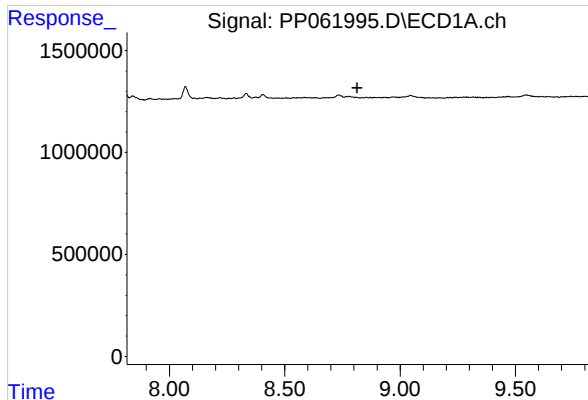
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

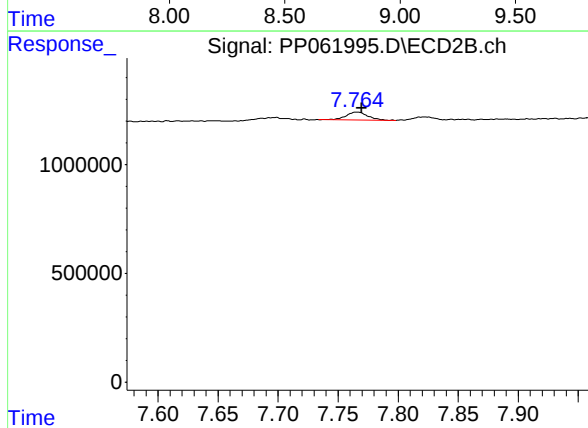
R.T.: 6.940 min
Delta R.T.: -0.025 min
Response: 607679
Conc: 9.57 ng/ml



#39 AR-1262-4

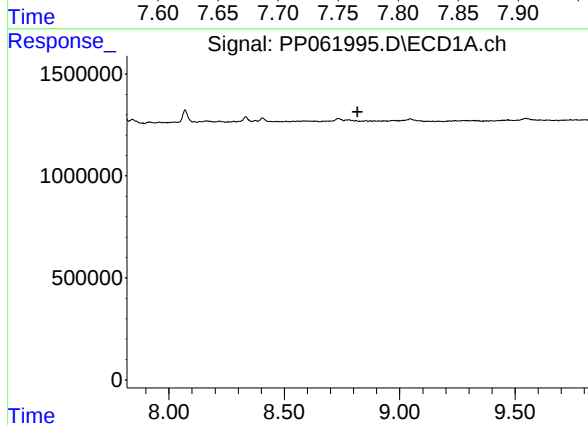
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



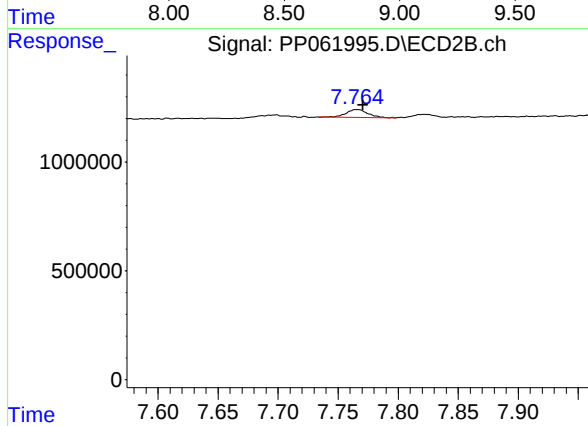
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 473349
Conc: 2.63 ng/ml



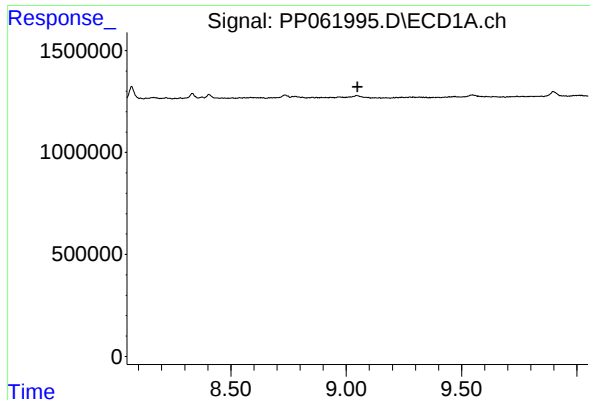
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

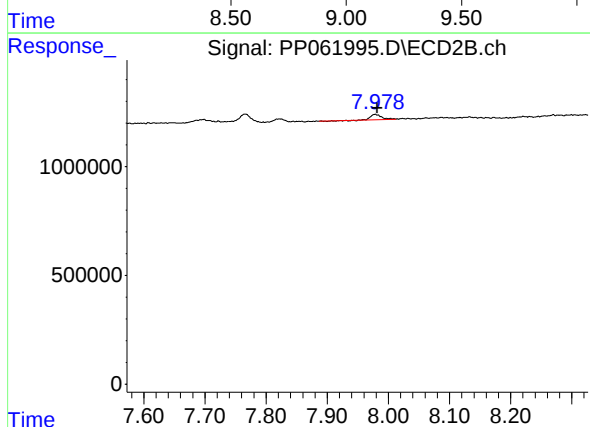
R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 473349
Conc: 1.78 ng/ml



#43 AR-1268-3

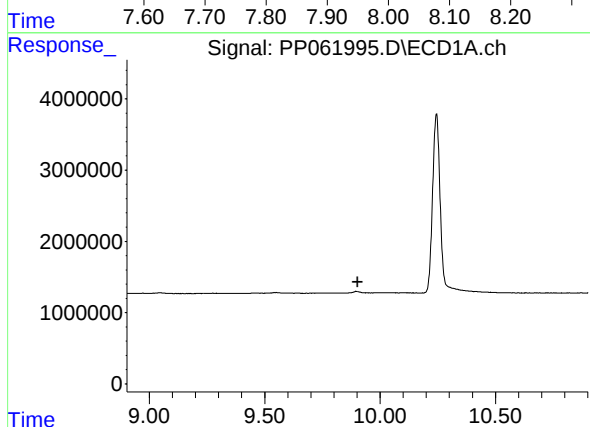
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



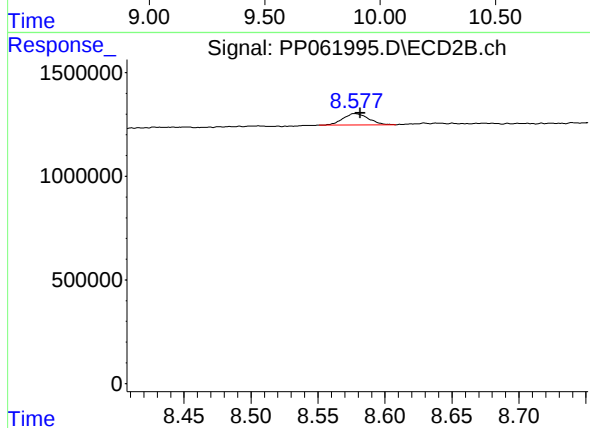
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 256613
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 725360
Conc: 1.05 ng/ml