

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 13:26
 Operator : YP\AJ
 Sample : PB147354BS
 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: Aug 30 16:43:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.717	36043165	32956490	19.341	18.702
2)	SA Decachlor...	10.262	8.798	44450429	27113617	24.640	25.380
Target Compounds							
3)	L1 AR-1016-1	5.632	4.817	29104513	22996172	481.852	471.062
4)	L1 AR-1016-2	5.655	4.837	41594061	32459293	473.026	461.973
5)	L1 AR-1016-3	5.718	5.016	26555427	18162833	470.188	463.612
6)	L1 AR-1016-4	5.816	5.056	21572057	15011158	482.406	454.256
7)	L1 AR-1016-5	6.111	5.273	23382652	18943787	466.739	443.430
8)	L2 AR-1221-1	4.663	3.932	2761671	2492049	120.070	126.500
9)	L2 AR-1221-2	4.754	4.020	3575690	3217914	207.408	219.780
10)	L2 AR-1221-3	4.832	4.097	15625758	13578318	303.000	308.600
11)	L3 AR-1232-1	4.832	4.097	15625758	13578318	374.454	385.535
12)	L3 AR-1232-2	5.364	4.837	22793353	32459293	1021.853	1048.120
13)	L3 AR-1232-3	5.655	5.016	41594061	18162833	1074.676	1100.433
14)	L3 AR-1232-4	5.816	5.098	21572057	18237060	1108.442	1150.703
15)	L3 AR-1232-5	5.906	5.273	21275697	18943787	1162.009	1035.027
16)	L4 AR-1242-1	5.632	4.817	29104513	22996172	588.926	573.263
17)	L4 AR-1242-2	5.655	4.837	41594061	32459293	582.495	569.297
18)	L4 AR-1242-3	5.718	5.016	26555427	18162833	579.968	570.284
19)	L4 AR-1242-4	5.816	5.098	21572057	18237060	598.147	554.693
20)	L4 AR-1242-5	6.555	5.628	3108115	14856097	77.786	429.607 #
21)	L5 AR-1248-1	5.632	4.817	29104513	22996172	725.303	702.965
22)	L5 AR-1248-2	5.906	5.056	21275697	15011158	318.821	305.054
23)	L5 AR-1248-3	6.111	5.098	23382652	18237060	328.045	355.379
24)	L5 AR-1248-4	6.490f	5.273	21902431	18943787	317.510	319.669
25)	L5 AR-1248-5	6.555	5.669	3108115	2150545	43.992	44.792
26)	L6 AR-1254-1	6.490	5.628	21902431	14856097	274.817	184.576 #
27)	L6 AR-1254-2	6.708	5.775	20052999	14035952	169.822	201.185
28)	L6 AR-1254-3	7.076	6.199	10504264	31184062	91.803	291.087 #
29)	L6 AR-1254-4	7.362	6.412	6797855	2472880	98.712	49.499 #
30)	L6 AR-1254-5	7.780	6.834	60696211	45964806	727.056	541.362 #
31)	L7 AR-1260-1	7.240	6.315	44905027	34538316	474.239	456.910
32)	L7 AR-1260-2	7.497	6.502	51172301	40282739	505.796	479.670
33)	L7 AR-1260-3	7.857	6.659	34927152	39634645	426.023	476.412
34)	L7 AR-1260-4	8.084	7.134	42025443	28245095	464.439	442.727
35)	L7 AR-1260-5	8.409	7.374	75598544	62588636	493.503	500.137
36)	L8 AR-1262-1	7.857	6.872	34927152	30144344	308.897	327.427
37)	L8 AR-1262-2	8.409	7.134	75598544	28245095	459.683	345.386
38)	L8 AR-1262-3	8.740	7.661	50409746	12124712	424.944	239.491 #
39)	L8 AR-1262-4	8.799f	7.724	30411950	46109960	476.745	483.276
40)	L8 AR-1262-5	9.487	8.225	19688051	14217231	374.673	432.871
41)	L9 AR-1268-1	8.740	7.661	50409746	12124712	221.337	76.205 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051023.D
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 Acq On : 30 Aug 2022 13:26
 Operator : YP\AJ
 Sample : PB147354BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

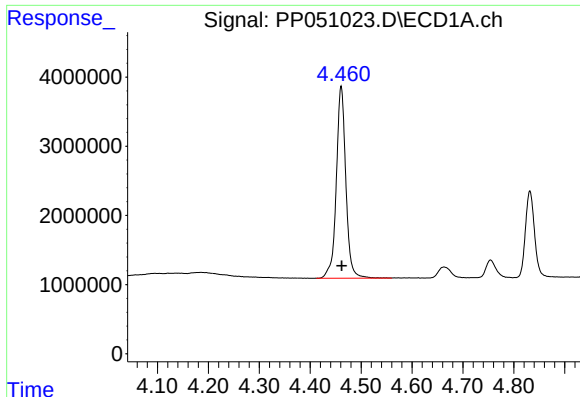
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:43:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.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	8.799f	7.724	30411950	46109960	150.901	306.456 #
43) L9	AR-1268-3	9.056	7.937	1596248	1183400	8.240	9.023
44) L9	AR-1268-4	9.487	8.225	19688051	14217231	345.338	369.520
45) L9	AR-1268-5	9.911	8.529	8063446	4160160	14.869	13.103

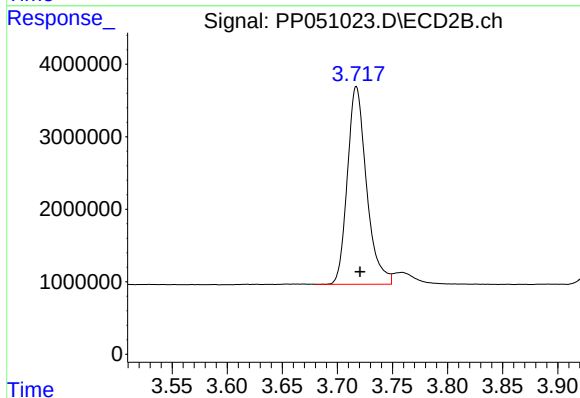
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

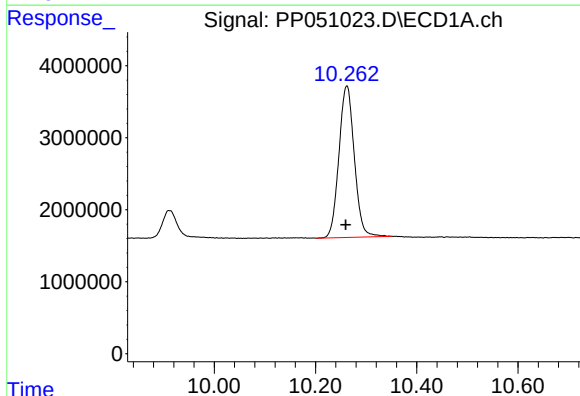
R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 36043165
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



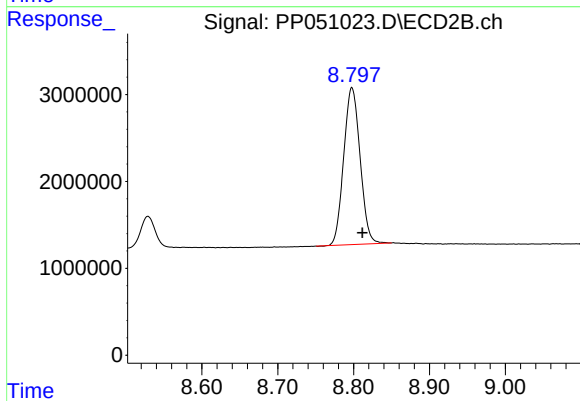
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 32956490
Conc: 18.70 ng/ml



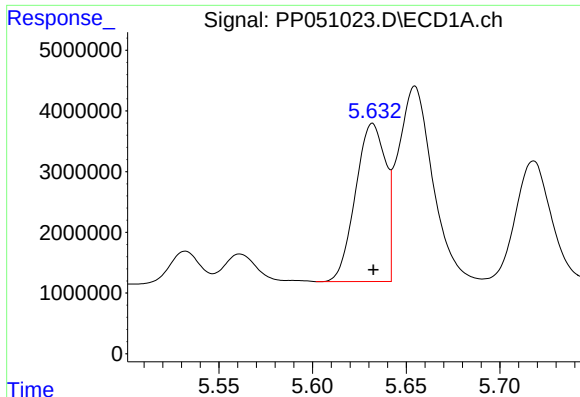
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.002 min
Response: 44450429
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

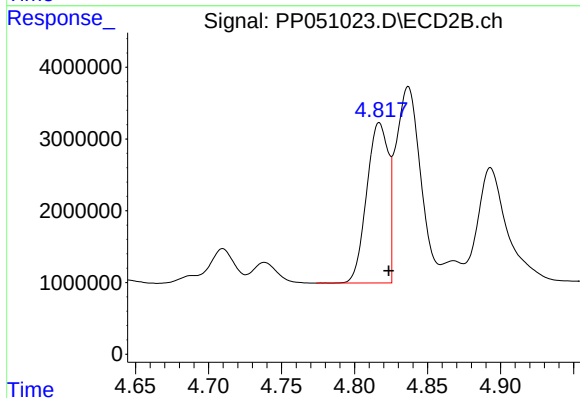
R.T.: 8.798 min
Delta R.T.: -0.014 min
Response: 27113617
Conc: 25.38 ng/ml



#3 AR-1016-1

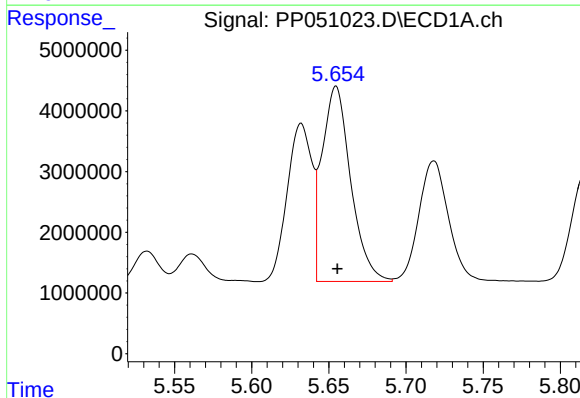
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 29104513
Conc: 481.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



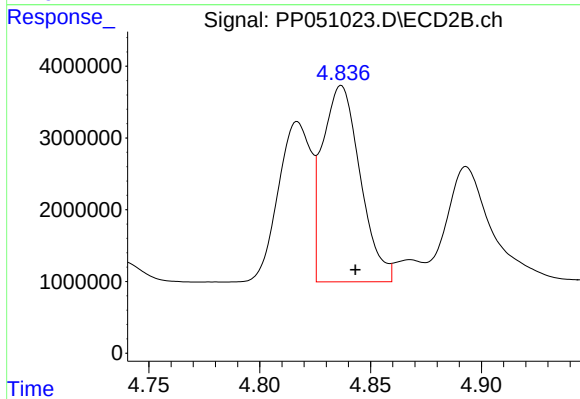
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 22996172
Conc: 471.06 ng/ml



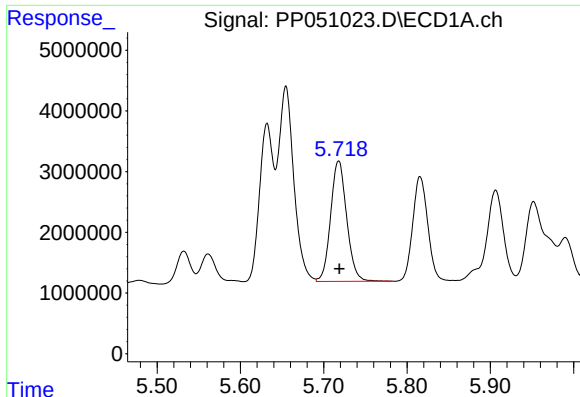
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 41594061
Conc: 473.03 ng/ml



#4 AR-1016-2

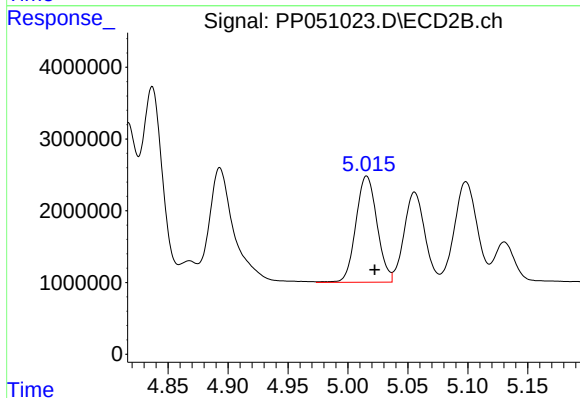
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 32459293
Conc: 461.97 ng/ml



#5 AR-1016-3

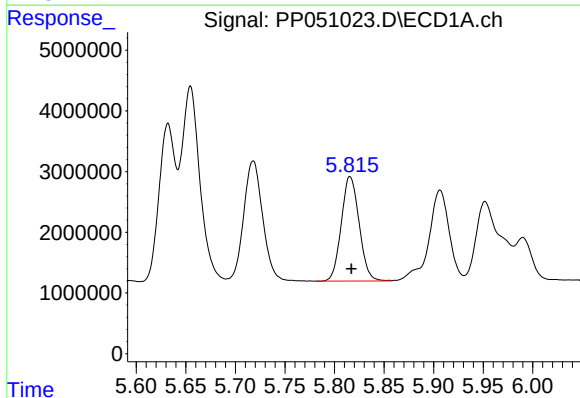
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 26555427
Conc: 470.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



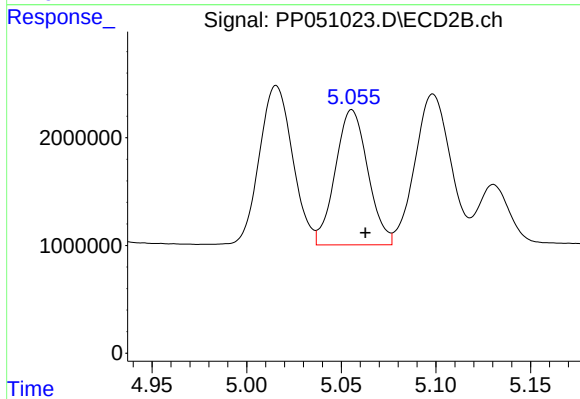
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 18162833
Conc: 463.61 ng/ml



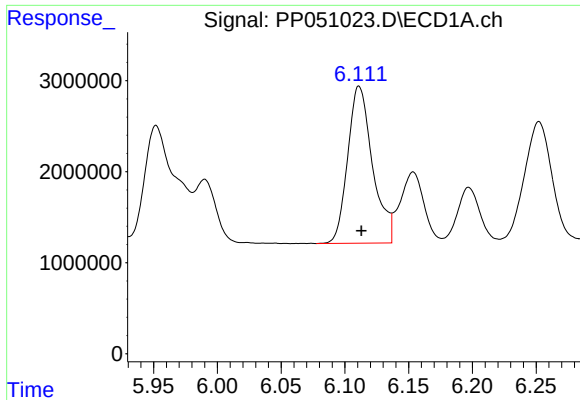
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 21572057
Conc: 482.41 ng/ml



#6 AR-1016-4

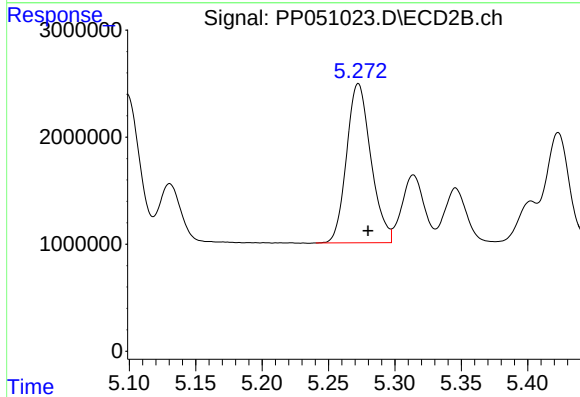
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 15011158
Conc: 454.26 ng/ml



#7 AR-1016-5

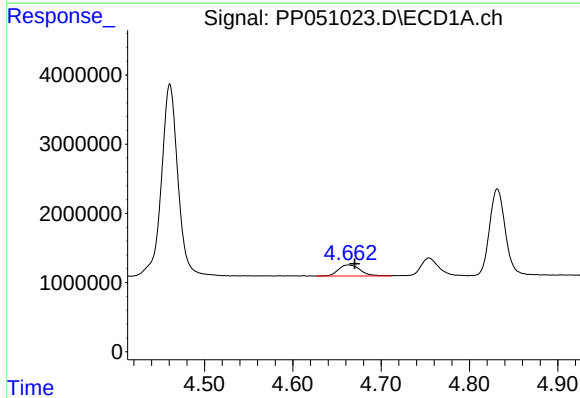
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 23382652
Conc: 466.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



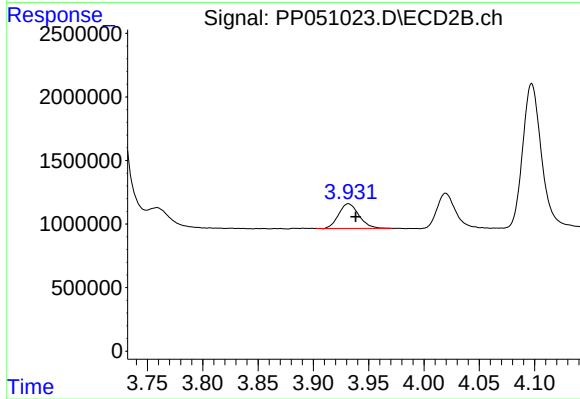
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 18943787
Conc: 443.43 ng/ml



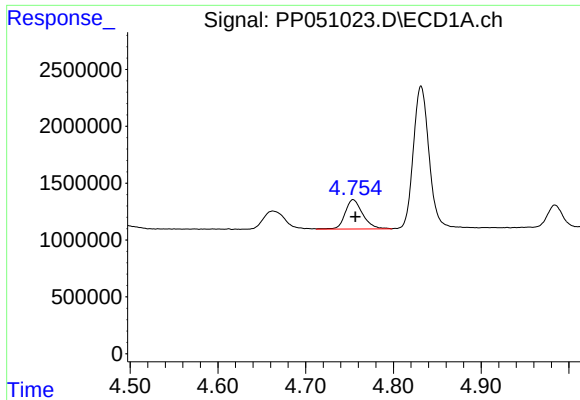
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: -0.007 min
Response: 2761671
Conc: 120.07 ng/ml



#8 AR-1221-1

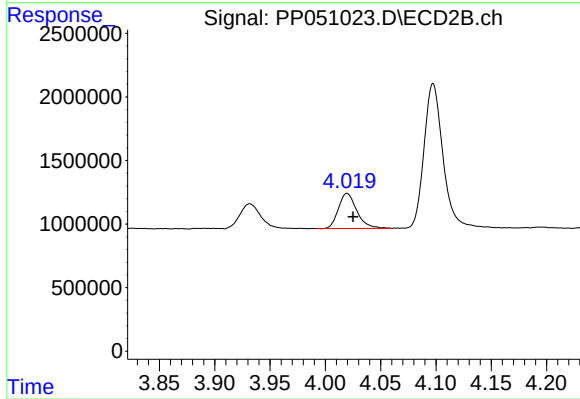
R.T.: 3.932 min
Delta R.T.: -0.006 min
Response: 2492049
Conc: 126.50 ng/ml



#9 AR-1221-2

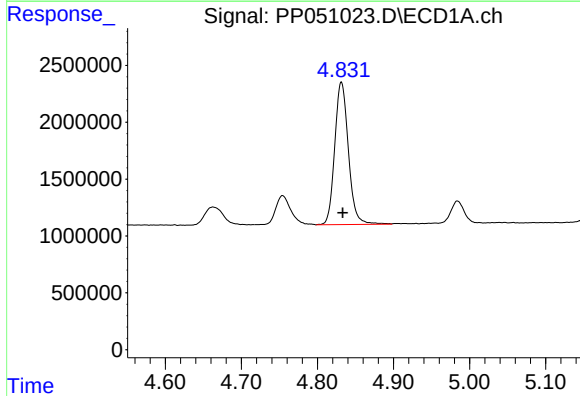
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 3575690
Conc: 207.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



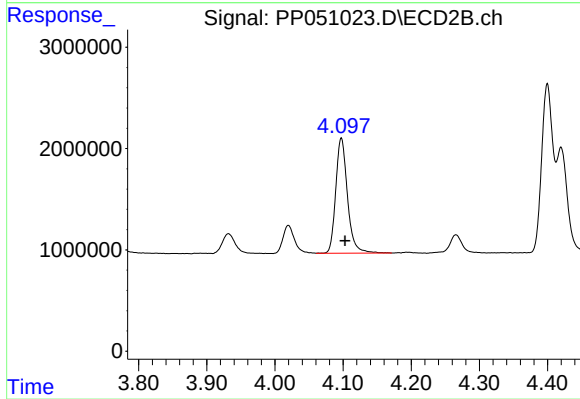
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 3217914
Conc: 219.78 ng/ml



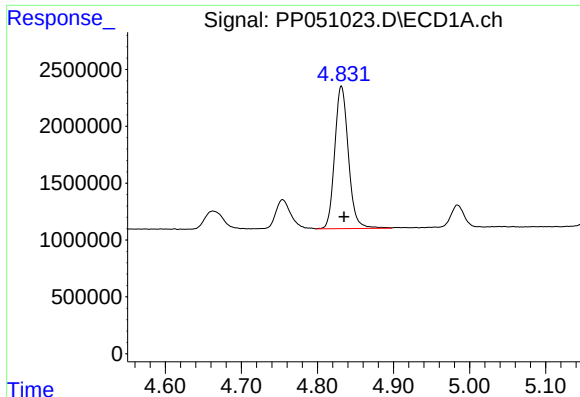
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 15625758
Conc: 303.00 ng/ml



#10 AR-1221-3

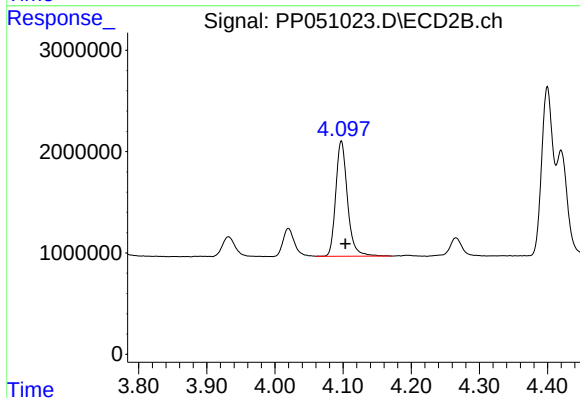
R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 13578318
Conc: 308.60 ng/ml



#11 AR-1232-1

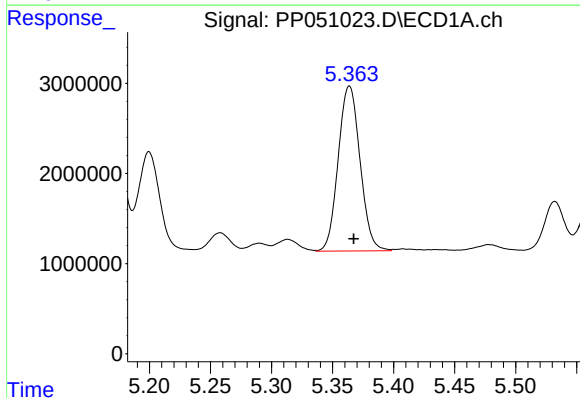
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 15625758
Conc: 374.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



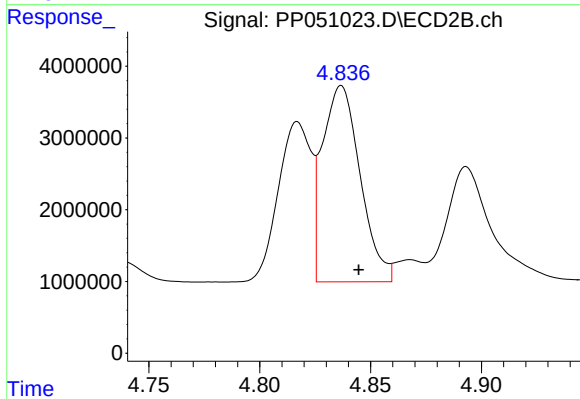
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 13578318
Conc: 385.54 ng/ml



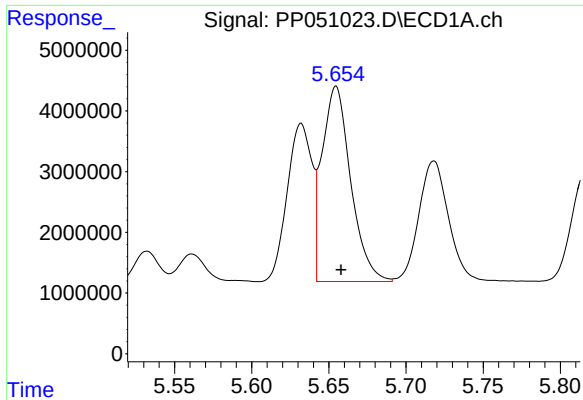
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 22793353
Conc: 1021.85 ng/ml



#12 AR-1232-2

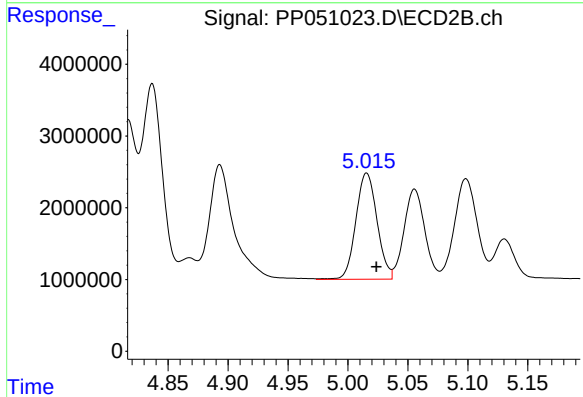
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 32459293
Conc: 1048.12 ng/ml



#13 AR-1232-3

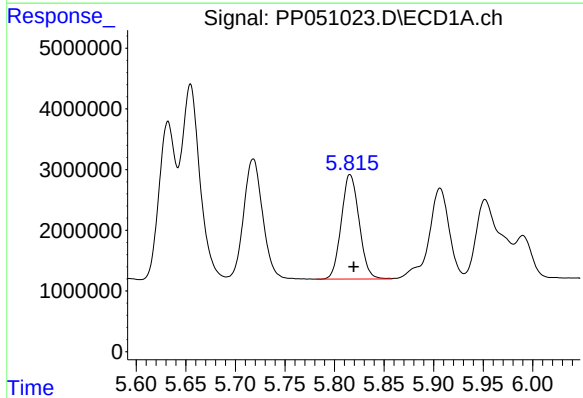
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 41594061
Conc: 1074.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



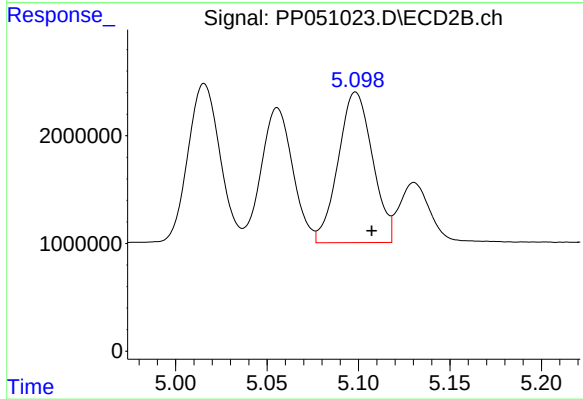
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 18162833
Conc: 1100.43 ng/ml



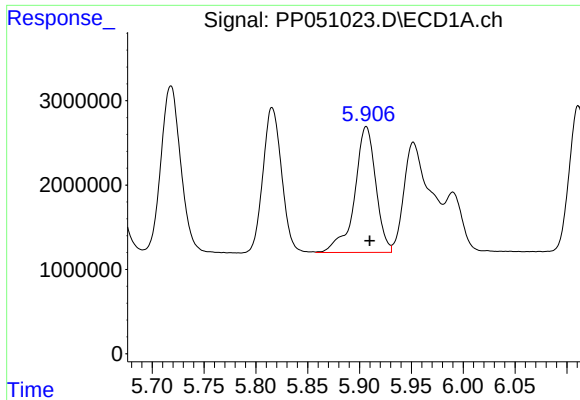
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 21572057
Conc: 1108.44 ng/ml



#14 AR-1232-4

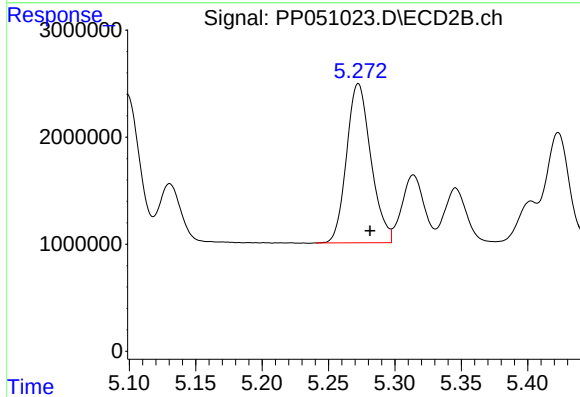
R.T.: 5.098 min
Delta R.T.: -0.009 min
Response: 18237060
Conc: 1150.70 ng/ml



#15 AR-1232-5

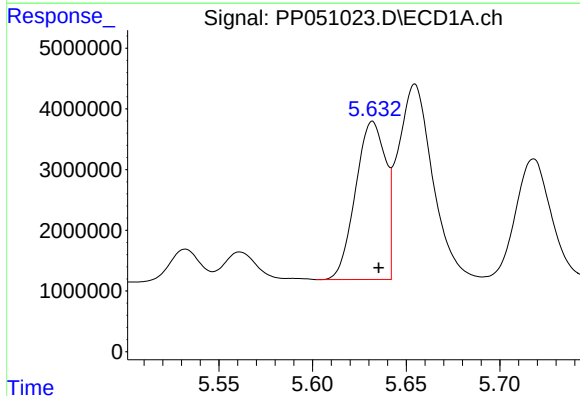
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 21275697
Conc: 1162.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



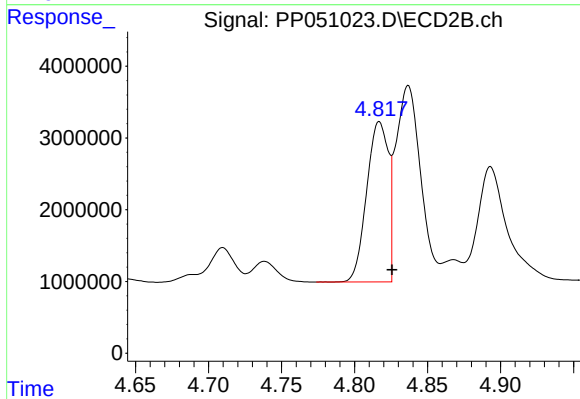
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.009 min
Response: 18943787
Conc: 1035.03 ng/ml



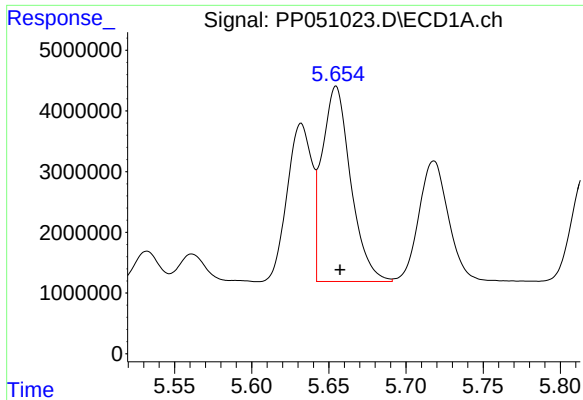
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 29104513
Conc: 588.93 ng/ml



#16 AR-1242-1

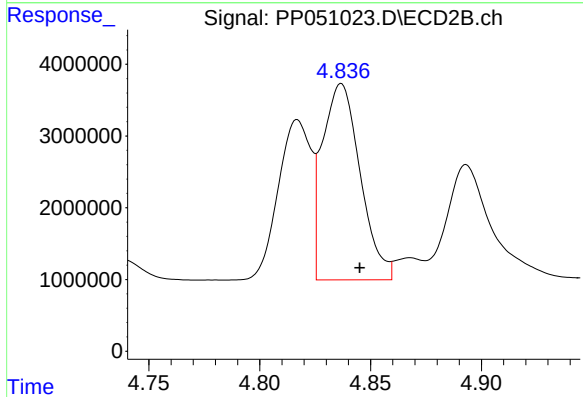
R.T.: 4.817 min
Delta R.T.: -0.009 min
Response: 22996172
Conc: 573.26 ng/ml



#17 AR-1242-2

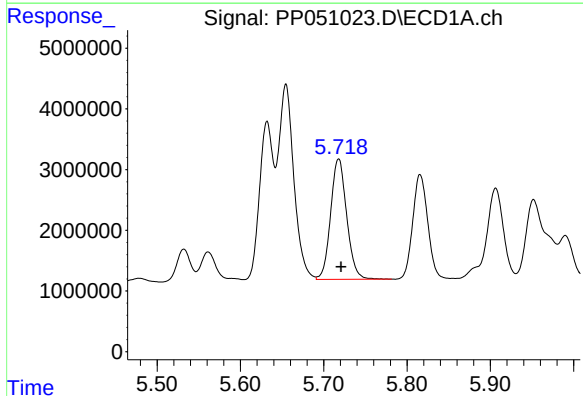
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 41594061
Conc: 582.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



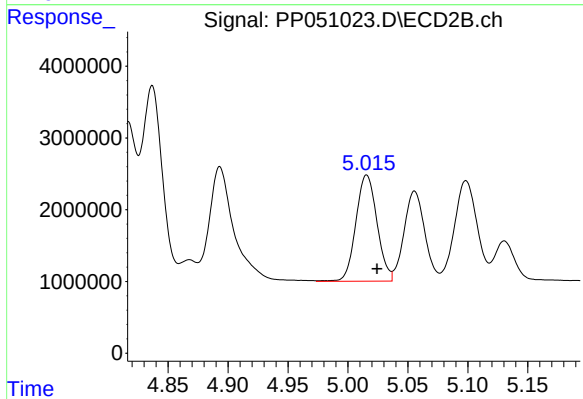
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 32459293
Conc: 569.30 ng/ml



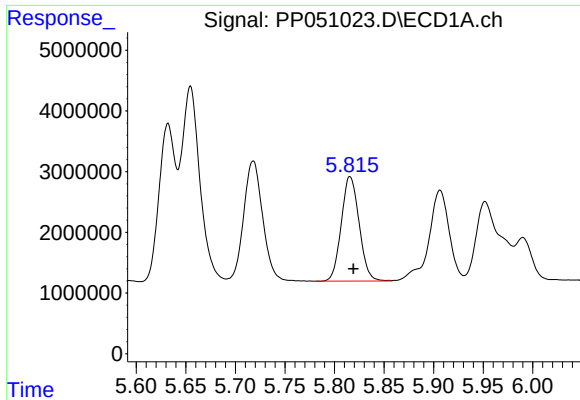
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 26555427
Conc: 579.97 ng/ml



#18 AR-1242-3

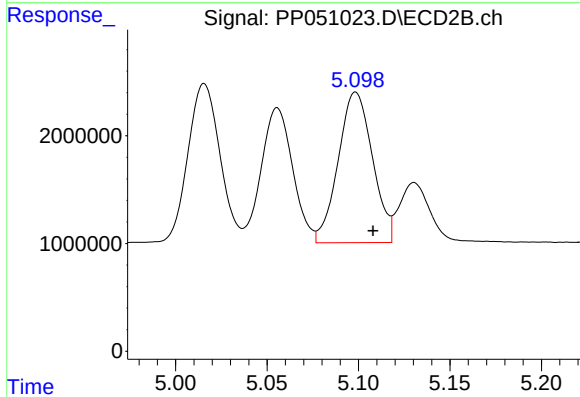
R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 18162833
Conc: 570.28 ng/ml



#19 AR-1242-4

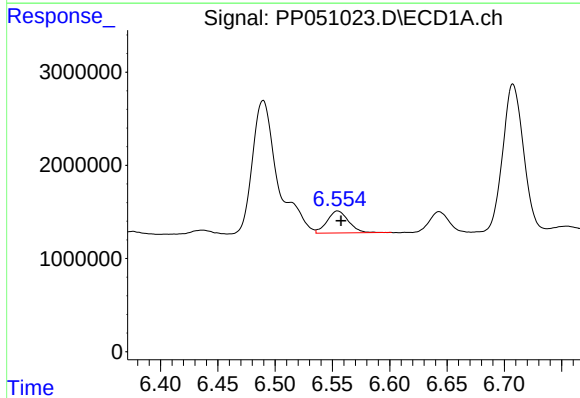
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 21572057
Conc: 598.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



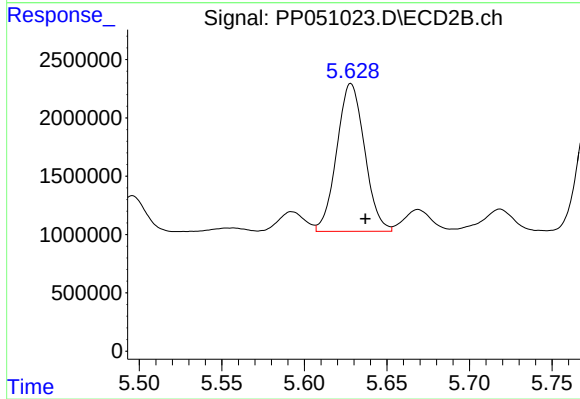
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 18237060
Conc: 554.69 ng/ml



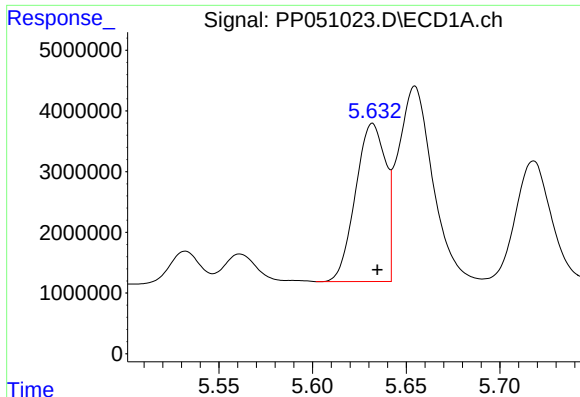
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 3108115
Conc: 77.79 ng/ml



#20 AR-1242-5

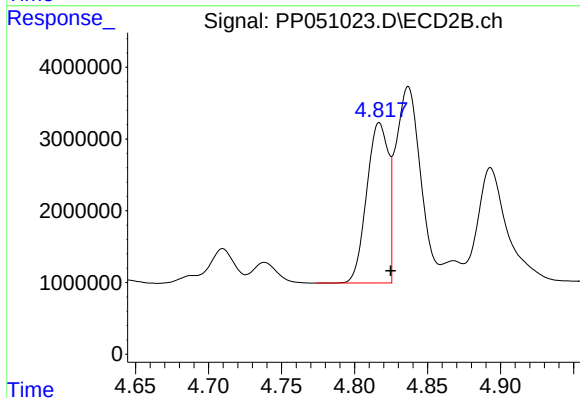
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 14856097
Conc: 429.61 ng/ml



#21 AR-1248-1

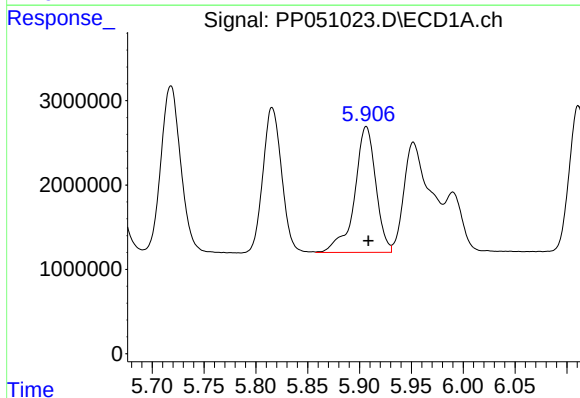
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 29104513
Conc: 725.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



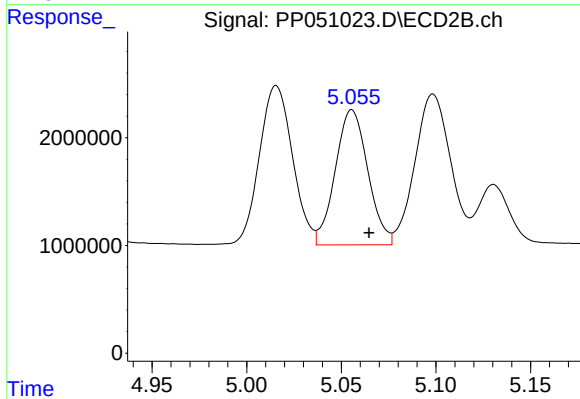
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: -0.008 min
Response: 22996172
Conc: 702.97 ng/ml



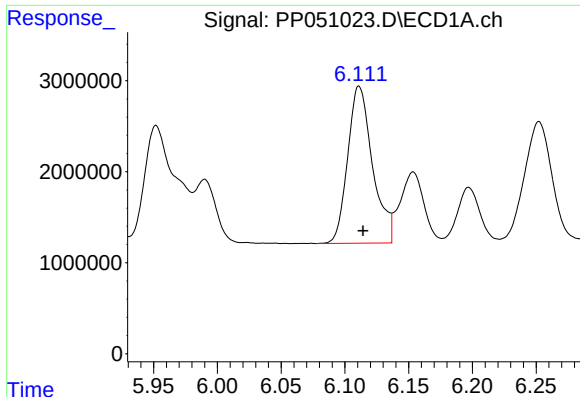
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 21275697
Conc: 318.82 ng/ml



#22 AR-1248-2

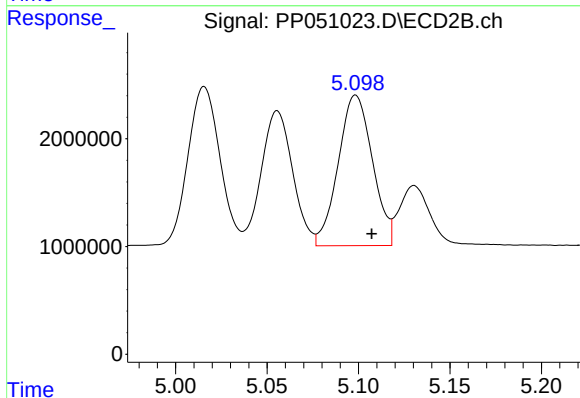
R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 15011158
Conc: 305.05 ng/ml



#23 AR-1248-3

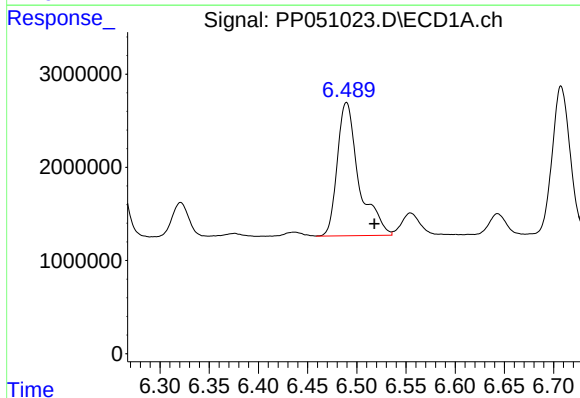
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 23382652
Conc: 328.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



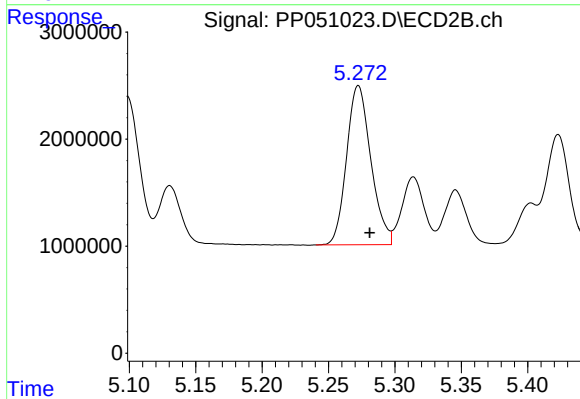
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.009 min
Response: 18237060
Conc: 355.38 ng/ml



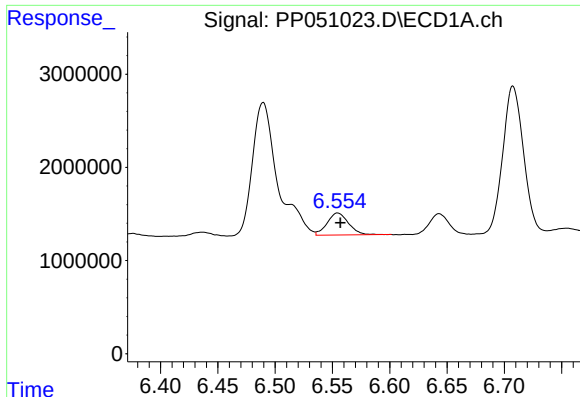
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.028 min
Response: 21902431
Conc: 317.51 ng/ml



#24 AR-1248-4

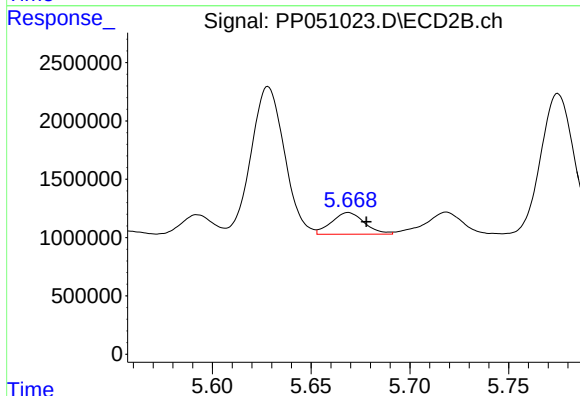
R.T.: 5.273 min
Delta R.T.: -0.009 min
Response: 18943787
Conc: 319.67 ng/ml



#25 AR-1248-5

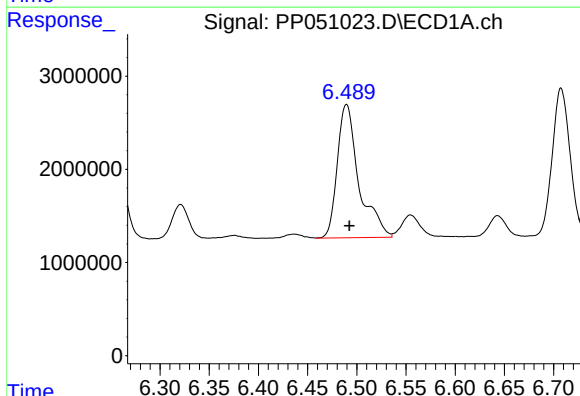
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 3108115
Conc: 43.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



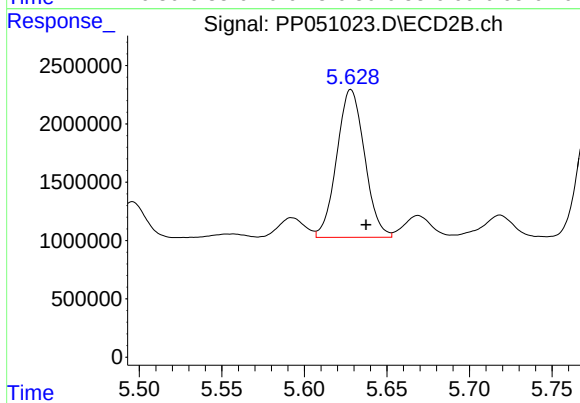
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 2150545
Conc: 44.79 ng/ml



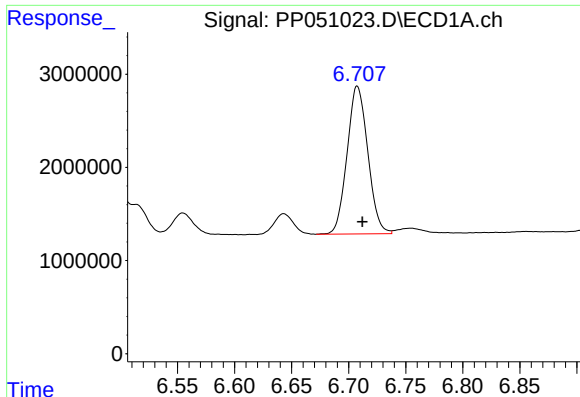
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 21902431
Conc: 274.82 ng/ml



#26 AR-1254-1

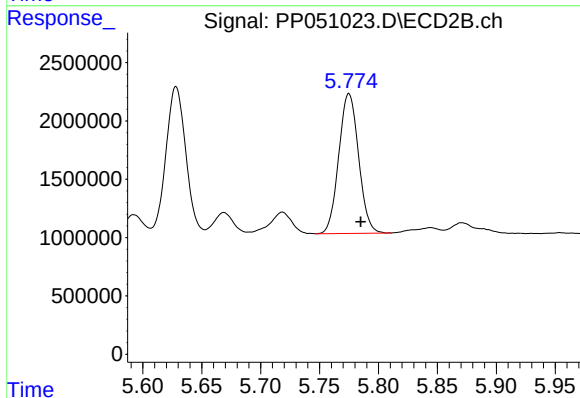
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 14856097
Conc: 184.58 ng/ml



#27 AR-1254-2

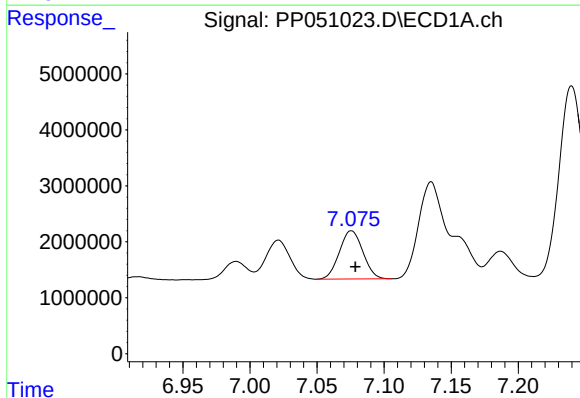
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 20052999
Conc: 169.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



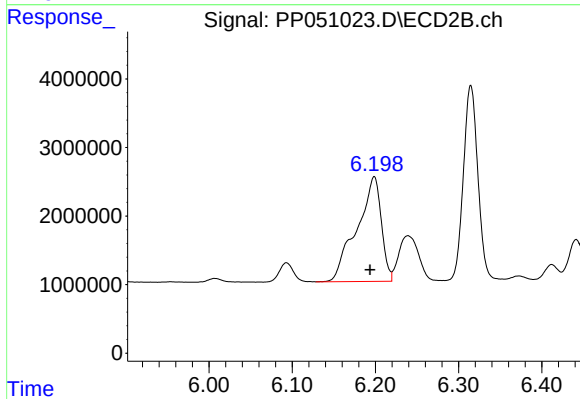
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 14035952
Conc: 201.19 ng/ml



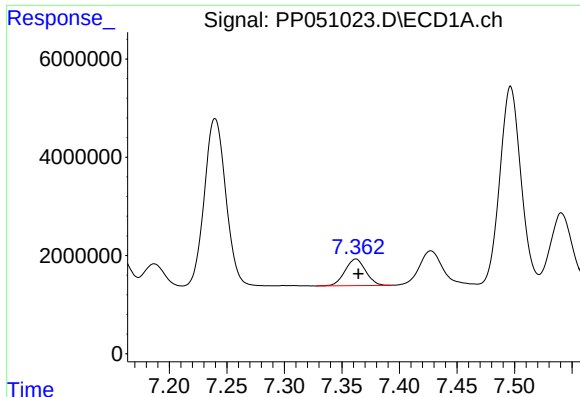
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 10504264
Conc: 91.80 ng/ml



#28 AR-1254-3

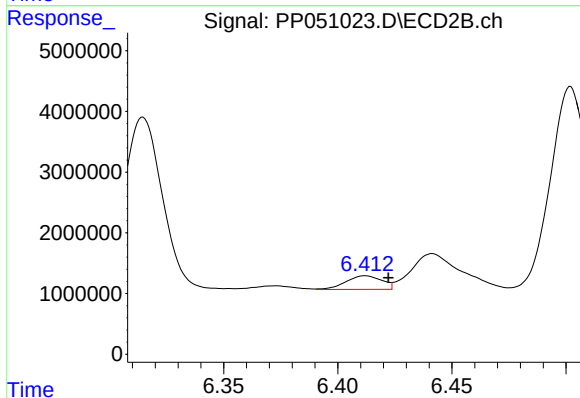
R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 31184062
Conc: 291.09 ng/ml



#29 AR-1254-4

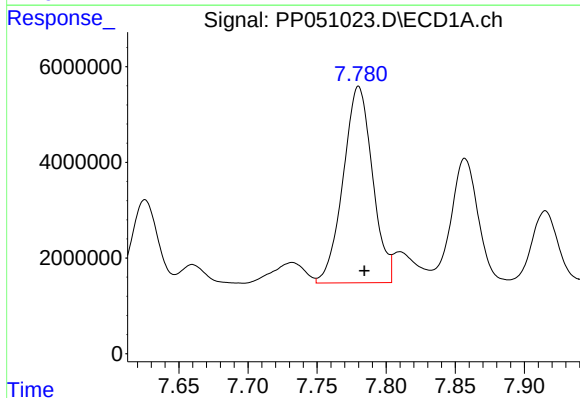
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 6797855
Conc: 98.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



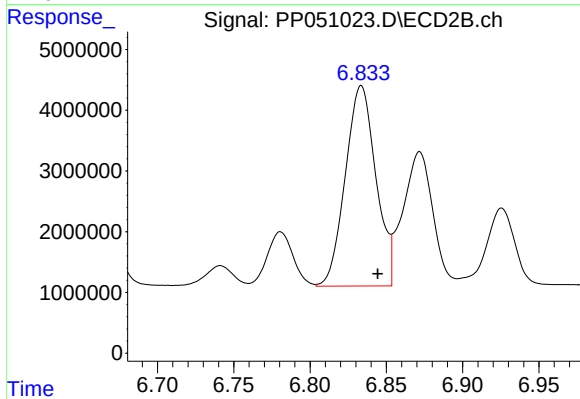
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 2472880
Conc: 49.50 ng/ml



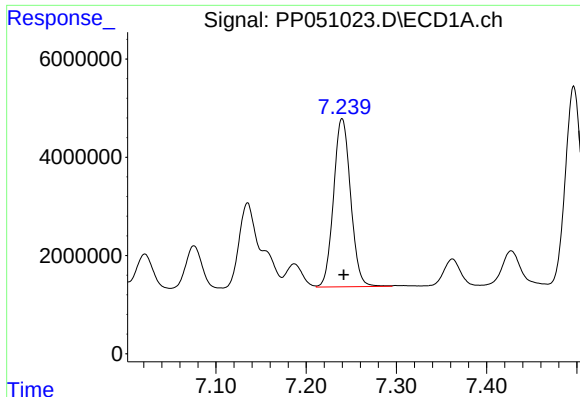
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 60696211
Conc: 727.06 ng/ml



#30 AR-1254-5

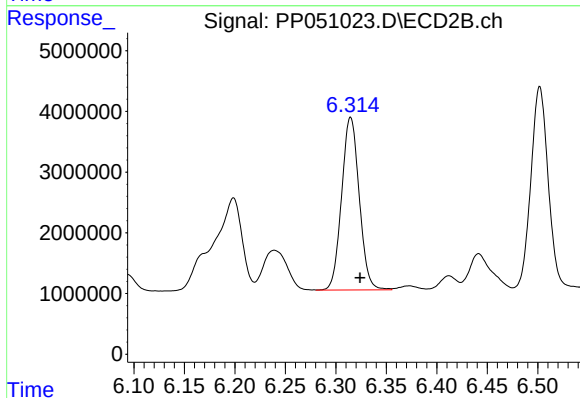
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 45964806
Conc: 541.36 ng/ml



#31 AR-1260-1

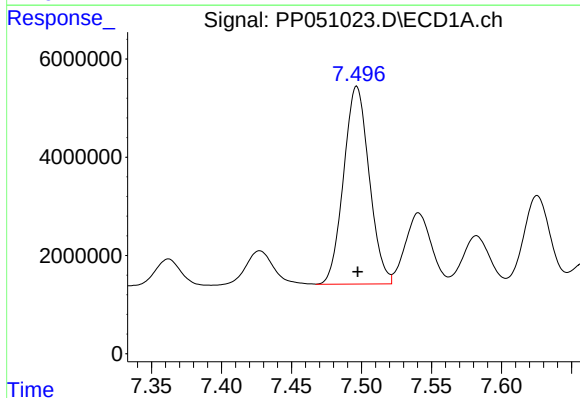
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 44905027
Conc: 474.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



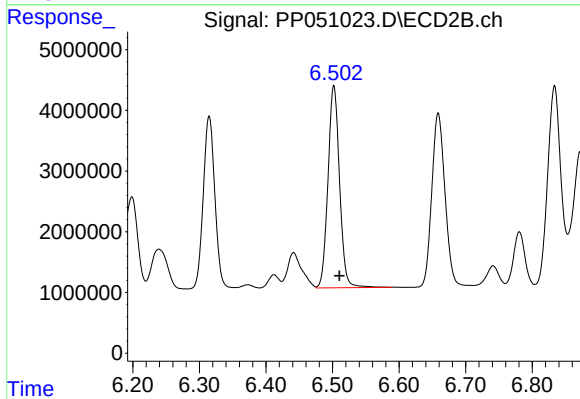
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 34538316
Conc: 456.91 ng/ml



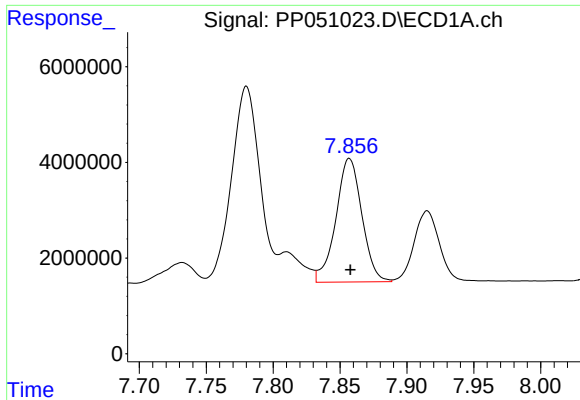
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 51172301
Conc: 505.80 ng/ml



#32 AR-1260-2

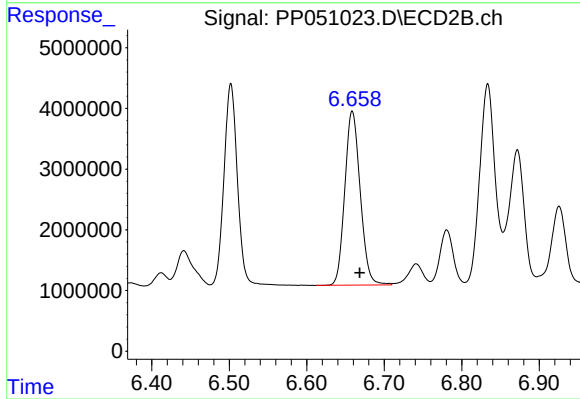
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 40282739
Conc: 479.67 ng/ml



#33 AR-1260-3

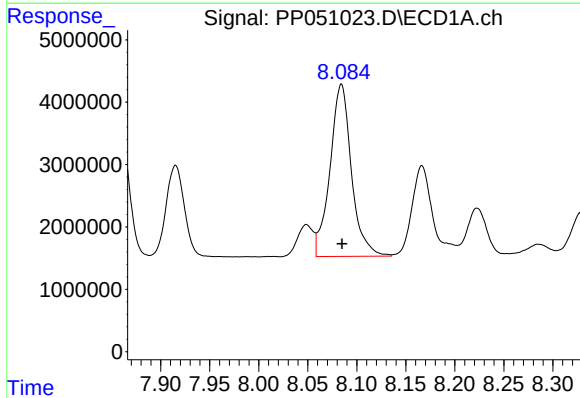
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 34927152
Conc: 426.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



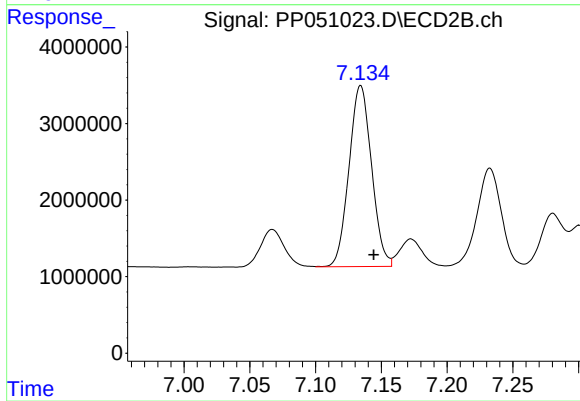
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 39634645
Conc: 476.41 ng/ml



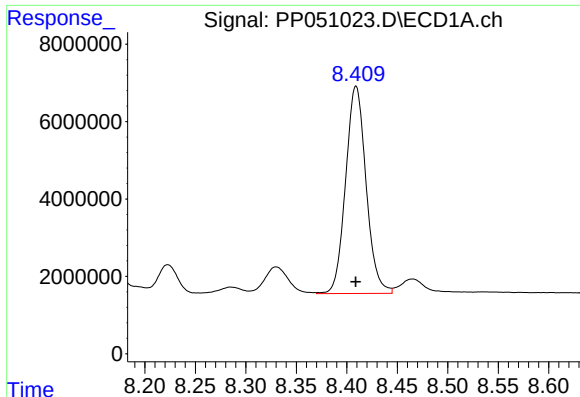
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 42025443
Conc: 464.44 ng/ml



#34 AR-1260-4

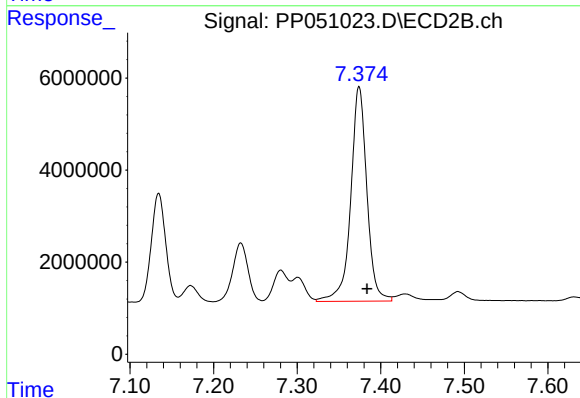
R.T.: 7.134 min
Delta R.T.: -0.010 min
Response: 28245095
Conc: 442.73 ng/ml



#35 AR-1260-5

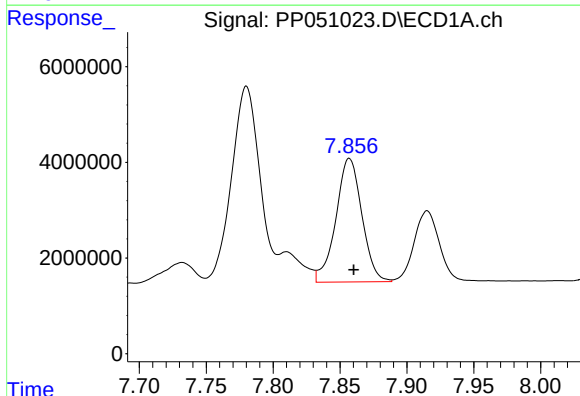
R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 75598544
Conc: 493.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



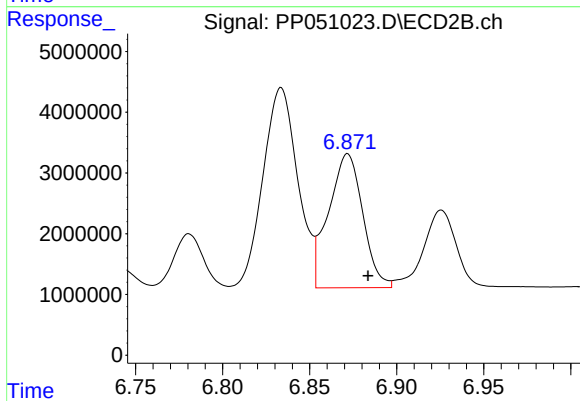
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 62588636
Conc: 500.14 ng/ml



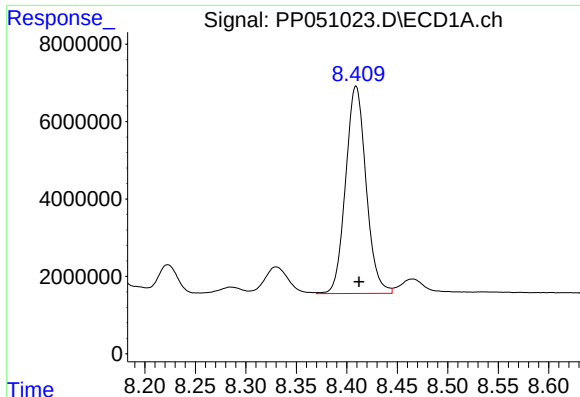
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 34927152
Conc: 308.90 ng/ml



#36 AR-1262-1

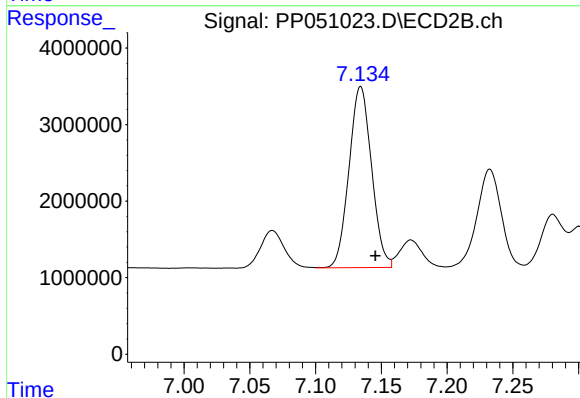
R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 30144344
Conc: 327.43 ng/ml



#37 AR-1262-2

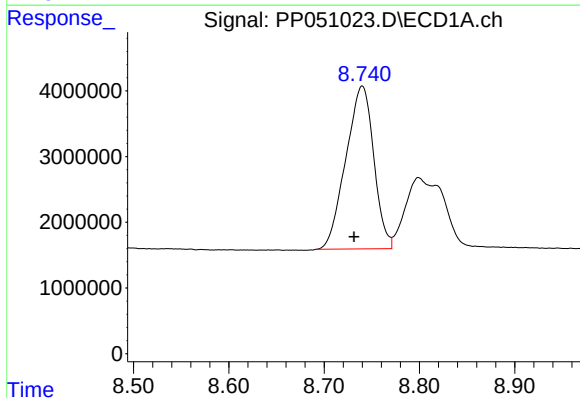
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 75598544
Conc: 459.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



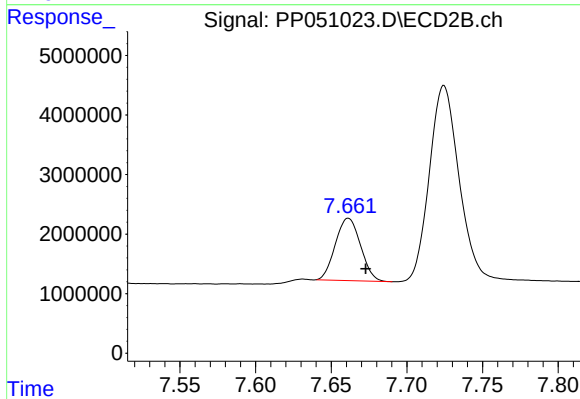
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.011 min
Response: 28245095
Conc: 345.39 ng/ml



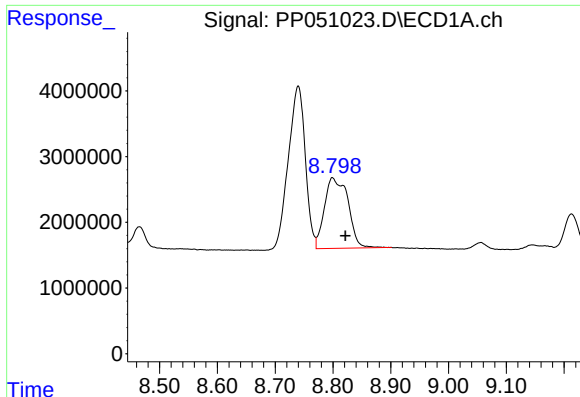
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.008 min
Response: 50409746
Conc: 424.94 ng/ml



#38 AR-1262-3

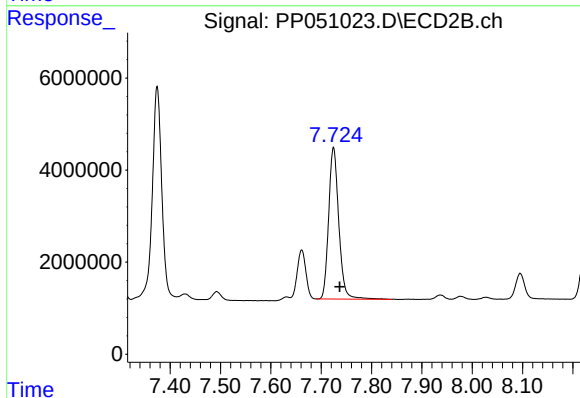
R.T.: 7.661 min
Delta R.T.: -0.012 min
Response: 12124712
Conc: 239.49 ng/ml



#39 AR-1262-4

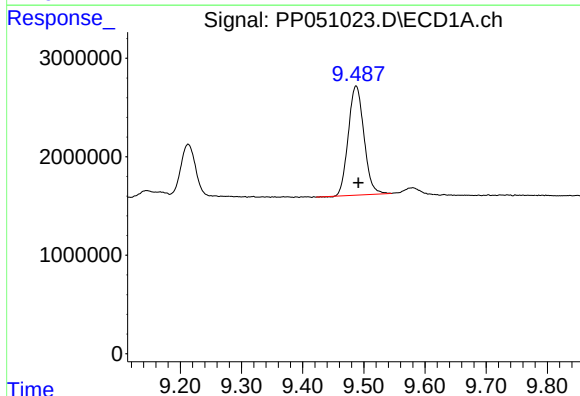
R.T.: 8.799 min
Delta R.T.: -0.022 min
Response: 30411950
Conc: 476.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



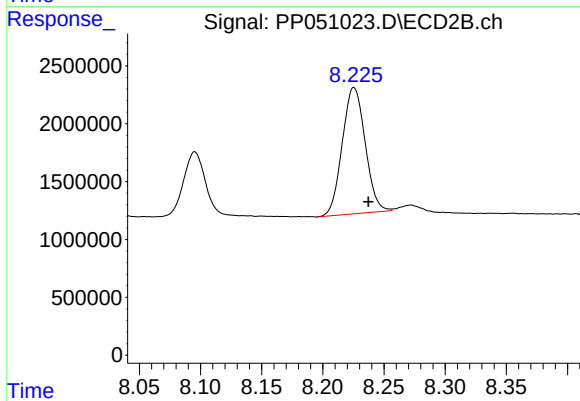
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.013 min
Response: 46109960
Conc: 483.28 ng/ml



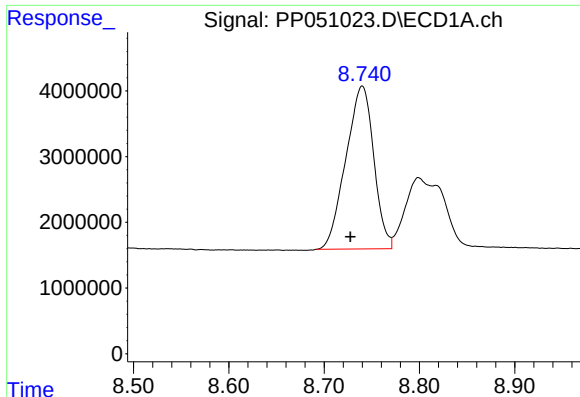
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 19688051
Conc: 374.67 ng/ml



#40 AR-1262-5

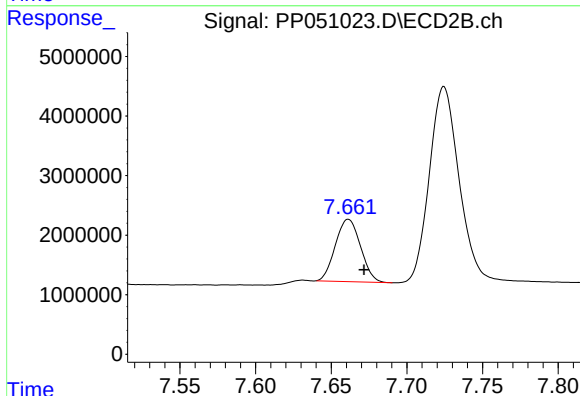
R.T.: 8.225 min
Delta R.T.: -0.012 min
Response: 14217231
Conc: 432.87 ng/ml



#41 AR-1268-1

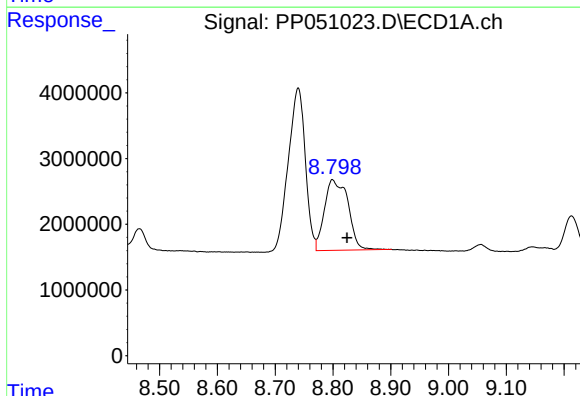
R.T.: 8.740 min
Delta R.T.: 0.012 min
Response: 50409746
Conc: 221.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



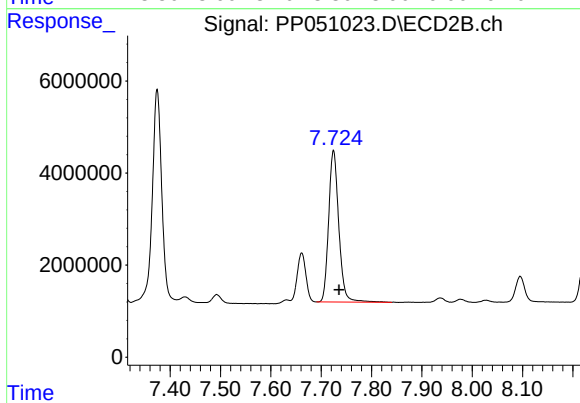
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 12124712
Conc: 76.20 ng/ml



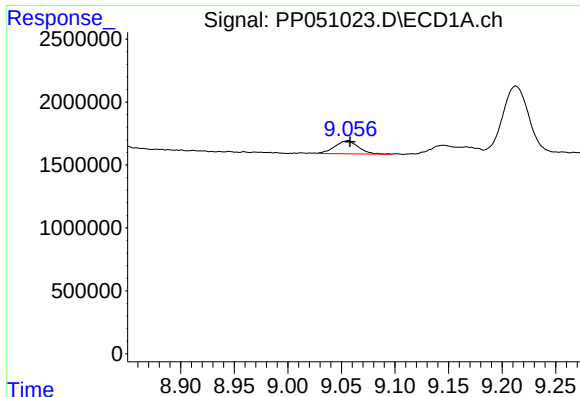
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.025 min
Response: 30411950
Conc: 150.90 ng/ml



#42 AR-1268-2

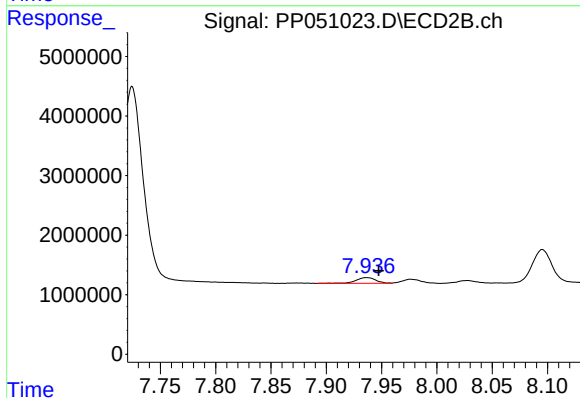
R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 46109960
Conc: 306.46 ng/ml



#43 AR-1268-3

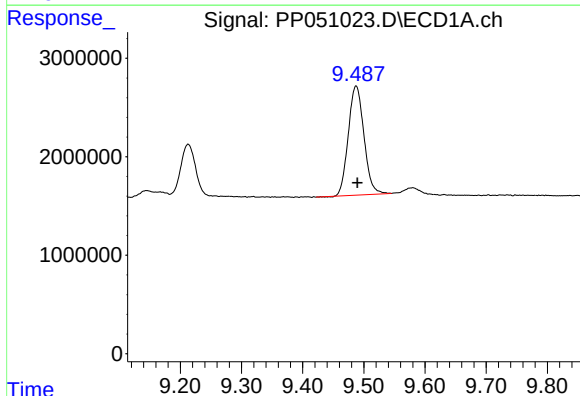
R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 1596248
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



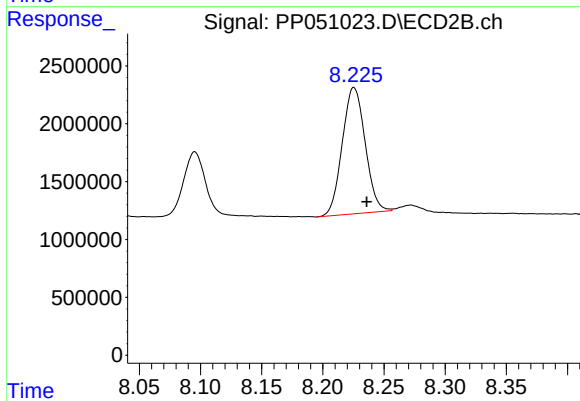
#43 AR-1268-3

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 1183400
Conc: 9.02 ng/ml



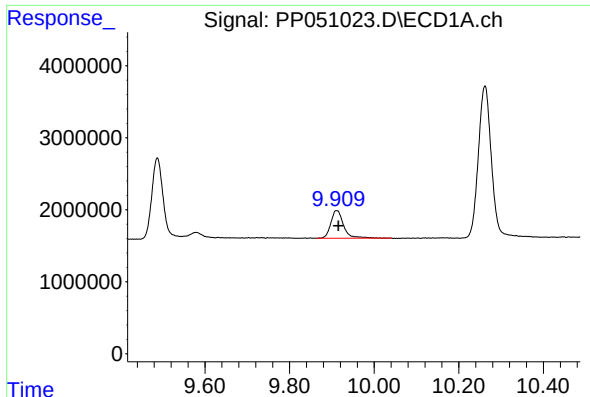
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 19688051
Conc: 345.34 ng/ml



#44 AR-1268-4

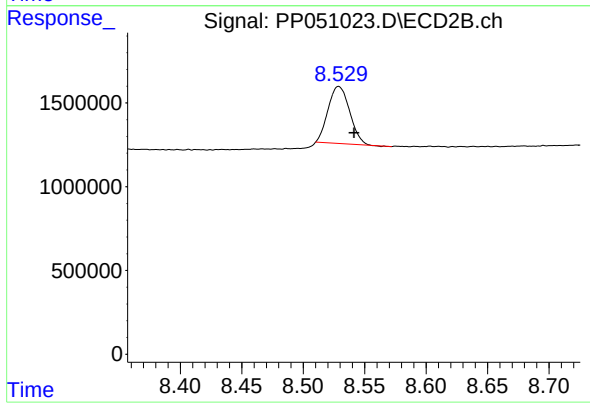
R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 14217231
Conc: 369.52 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: -0.004 min
Response: 8063446
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: -0.013 min
Response: 4160160
Conc: 13.10 ng/ml