

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081423\
 Data File : PP059335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 15:33
 Operator : YP\AJ
 Sample : PB154788BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:00:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.413	3.645	24490518	40199299	19.959	19.840
2)	SA Decachlor...	10.203	8.678	19533856	35769825	25.594	25.426
Target Compounds							
3)	L1 AR-1016-1	5.590	4.737	19166429	31668180	487.841	493.752
4)	L1 AR-1016-2	5.613	4.756	27595362	45994113	486.797	506.323
5)	L1 AR-1016-3	5.675	4.932	17589712	24212098	490.315	503.919
6)	L1 AR-1016-4	5.774	4.975	14321375	20601787	494.402	498.938
7)	L1 AR-1016-5	6.071	5.188	14969883	23719049	494.648	455.853
8)	L2 AR-1221-1	4.620	3.859	1881489	3286192	119.428	121.056
9)	L2 AR-1221-2	4.710	3.946	2393889	4117581	202.719	206.812
10)	L2 AR-1221-3	4.787	4.022	10727570	17914738	304.647	300.918
11)	L3 AR-1232-1	4.787	4.022	10727570	17914738	364.927	377.563
12)	L3 AR-1232-2	5.321	4.756	14888750	45994113	955.200	1084.293
13)	L3 AR-1232-3	5.613	4.932	27595362	24212098	1045.055	1091.236
14)	L3 AR-1232-4	5.774	5.017	14321375	24835738	1082.122	1176.252
15)	L3 AR-1232-5	5.865	5.188	13190808	23719049	1155.613	1034.740
16)	L4 AR-1242-1	5.590	4.737	19166429	31668180	559.911	565.861
17)	L4 AR-1242-2	5.613	4.756	27595362	45994113	562.366	576.825
18)	L4 AR-1242-3	5.675	4.932	17589712	24212098	559.854	568.103
19)	L4 AR-1242-4	5.774	5.017	14321375	24835738	558.462	568.766
20)	L4 AR-1242-5	6.516	5.542	1986277	19975897	76.886	402.150 #
21)	L5 AR-1248-1	5.590	4.737	19166429	31668180	755.167	769.805
22)	L5 AR-1248-2	5.865	4.975	13190808	20601787	340.801	342.123
23)	L5 AR-1248-3	6.071	5.017	14969883	24835738	354.351	403.113
24)	L5 AR-1248-4	6.475	5.188	2074681	23719049	49.831	329.449 #
25)	L5 AR-1248-5	6.516	5.584	1986277	2890746	48.694	43.809
26)	L6 AR-1254-1	6.450	5.542	12008097	19975897	257.051	197.166
27)	L6 AR-1254-2	6.669	5.692	12741935	19388531	185.181	219.629
28)	L6 AR-1254-3	7.037	6.111	6791470	34092181	98.398	246.606 #
29)	L6 AR-1254-4	7.324	6.327	3921362	3440711	87.111	42.805 #
30)	L6 AR-1254-5	7.743	6.745	32669755	65383802	695.293	546.747
31)	L7 AR-1260-1	7.202	6.226	27743384	48972467	507.106	494.478
32)	L7 AR-1260-2	7.460	6.417	29858432	58507960	501.496	505.647
33)	L7 AR-1260-3	7.820	6.569	18504285	54742509	470.190	492.140
34)	L7 AR-1260-4	8.047	7.043	19814895	39895387	446.143	460.180
35)	L7 AR-1260-5	8.368	7.287	37088807	88125098	463.786	478.098
36)	L8 AR-1262-1	7.820	6.837	18504285	23156187	290.529	402.473 #
37)	L8 AR-1262-2	8.368	7.043	37088807	39895387	403.859	338.103
38)	L8 AR-1262-3	8.695	7.572	24577945	17684246	381.924	207.807 #
39)	L8 AR-1262-4	8.772	7.634	6324218	61243752	190.450	405.423 #
40)	L8 AR-1262-5	9.436	8.133	9044962	18197650	303.101	285.338
41)	L9 AR-1268-1	8.695	7.572	24577945	17684246	216.416	72.521 #

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 Operator : YP\AJ
 Sample : PB154788BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

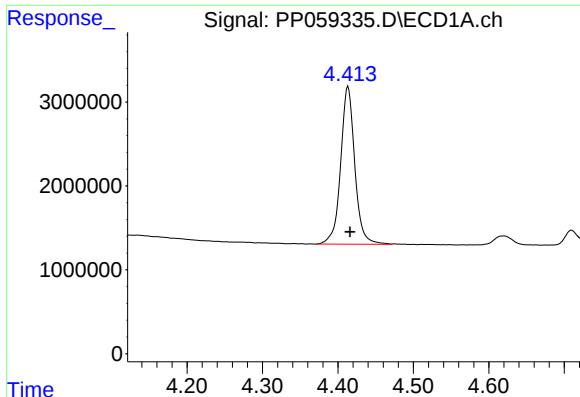
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:00:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
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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	8.772	7.634	6324218	61243752	64.260	279.626 #
43) L9	AR-1268-3	9.006	7.844	824859	1599240	8.898	8.179
44) L9	AR-1268-4	9.436	8.133	9044962	18197650	283.535	261.498
45) L9	AR-1268-5	9.858	8.424	3315986	6416367	12.215	12.377

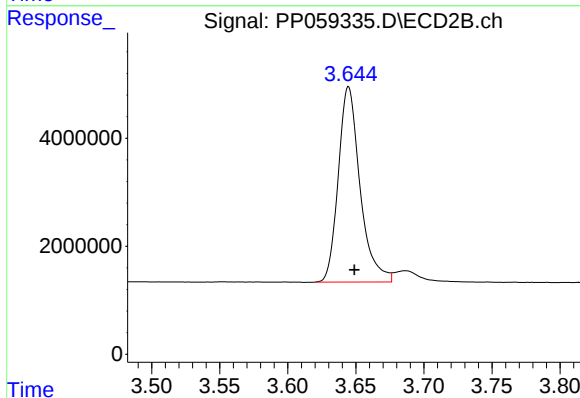
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

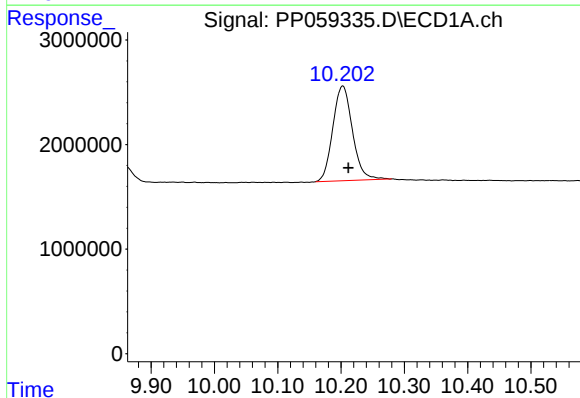
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 24490518
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



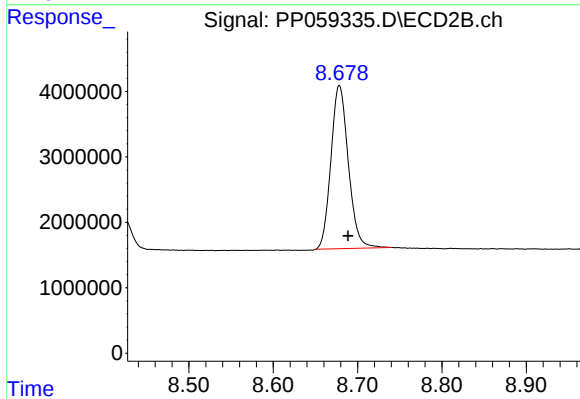
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 40199299
Conc: 19.84 ng/ml



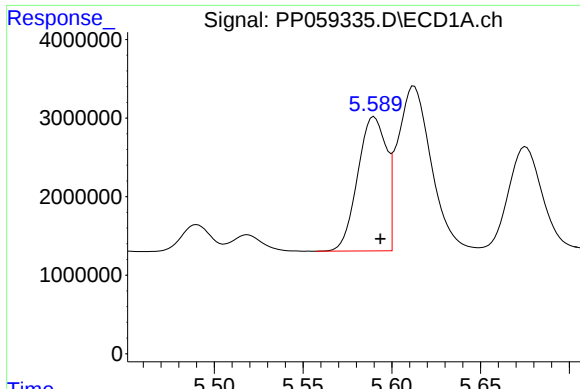
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 19533856
Conc: 25.59 ng/ml



#2 Decachlorobiphenyl

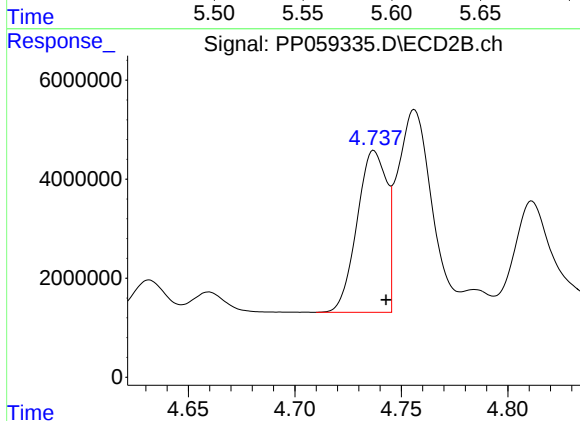
R.T.: 8.678 min
Delta R.T.: -0.010 min
Response: 35769825
Conc: 25.43 ng/ml



#3 AR-1016-1

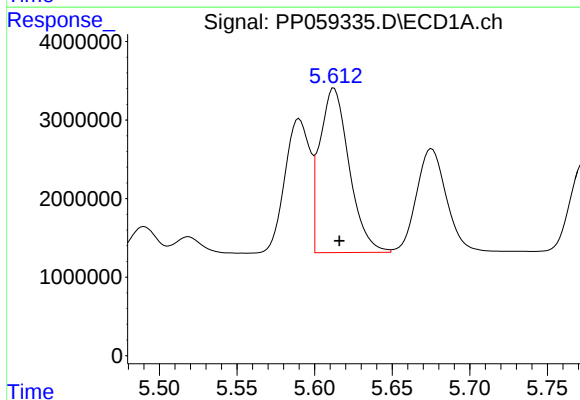
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 19166429
Conc: 487.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



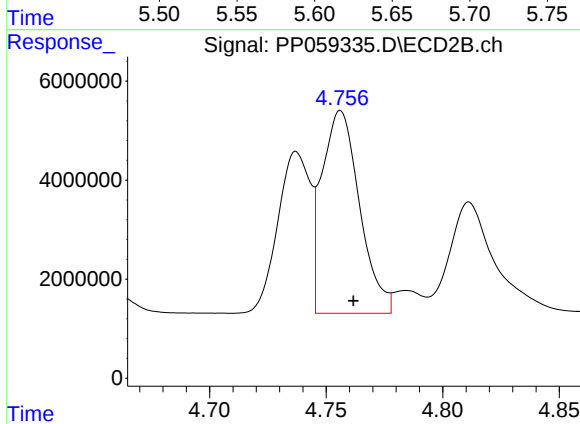
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 31668180
Conc: 493.75 ng/ml



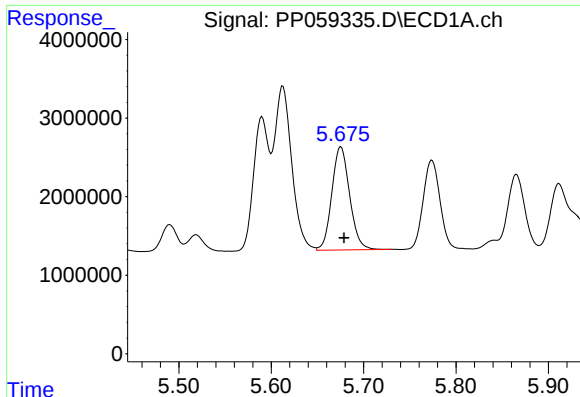
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 27595362
Conc: 486.80 ng/ml



#4 AR-1016-2

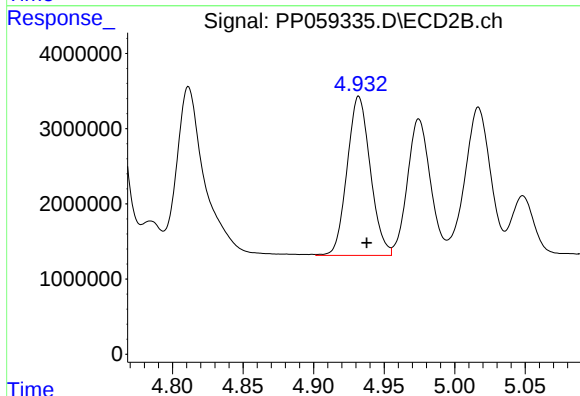
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 45994113
Conc: 506.32 ng/ml



#5 AR-1016-3

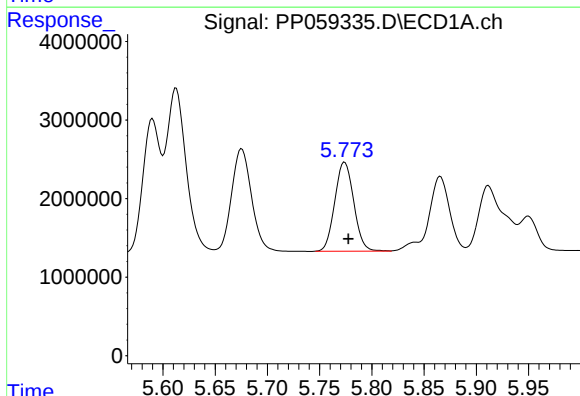
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 17589712
Conc: 490.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



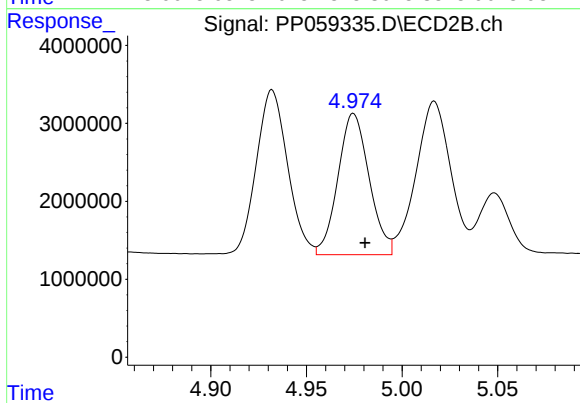
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 24212098
Conc: 503.92 ng/ml



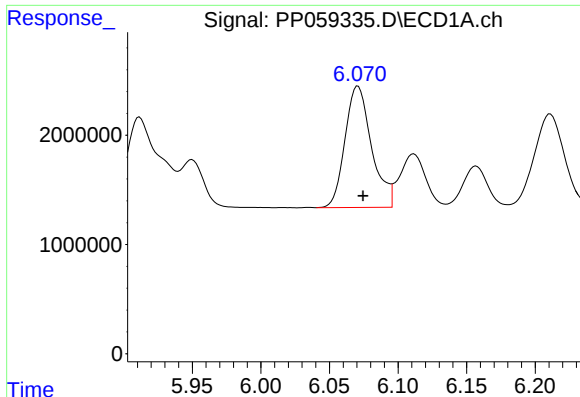
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 14321375
Conc: 494.40 ng/ml



#6 AR-1016-4

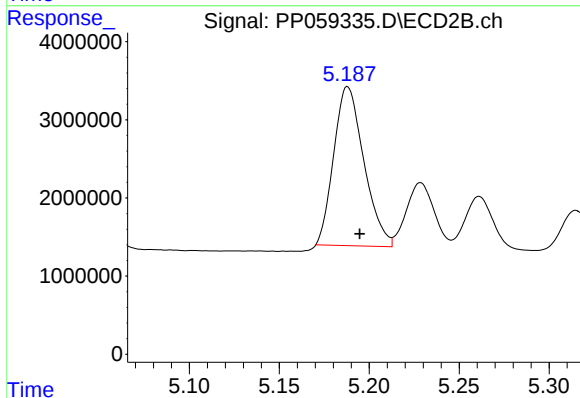
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 20601787
Conc: 498.94 ng/ml



#7 AR-1016-5

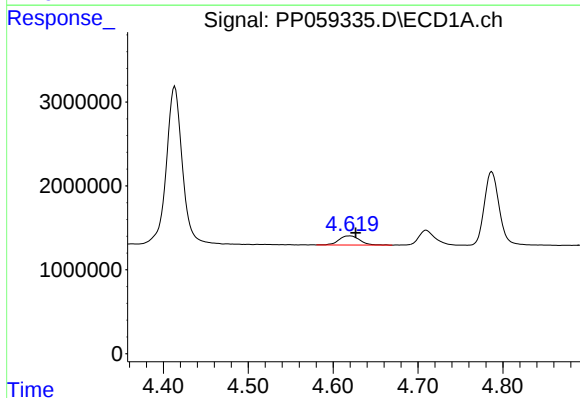
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 14969883
Conc: 494.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



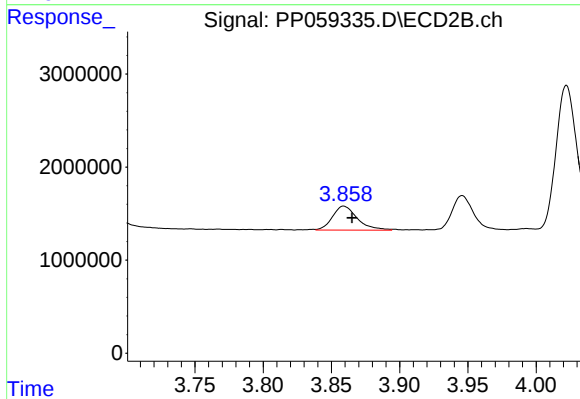
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 23719049
Conc: 455.85 ng/ml



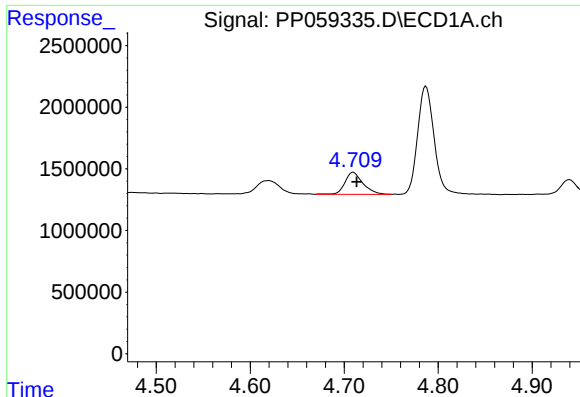
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.007 min
Response: 1881489
Conc: 119.43 ng/ml



#8 AR-1221-1

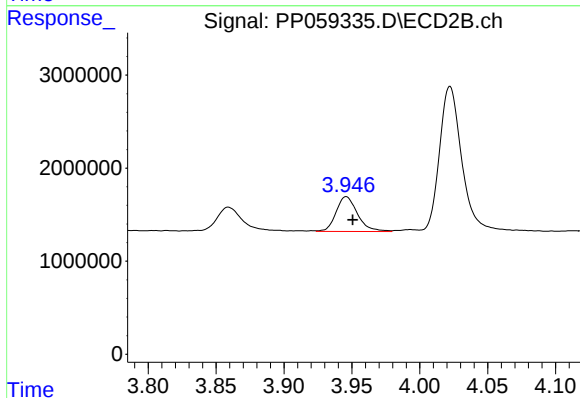
R.T.: 3.859 min
Delta R.T.: -0.006 min
Response: 3286192
Conc: 121.06 ng/ml



#9 AR-1221-2

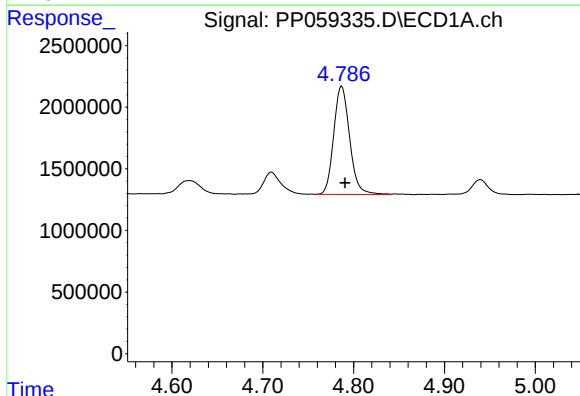
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 2393889
Conc: 202.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



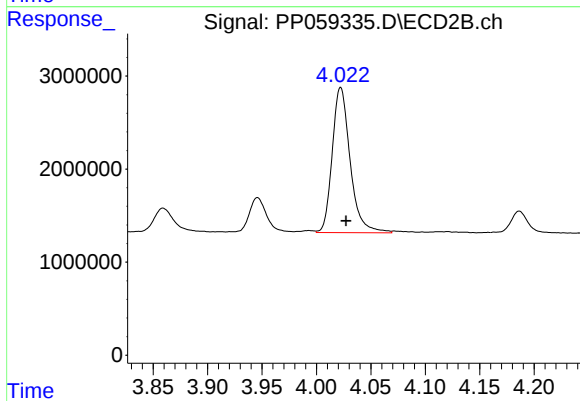
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.005 min
Response: 4117581
Conc: 206.81 ng/ml



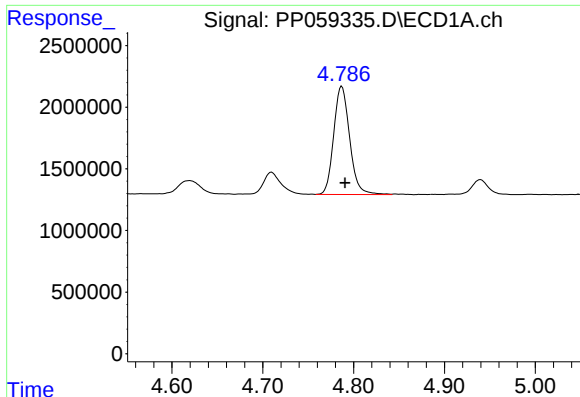
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 10727570
Conc: 304.65 ng/ml



#10 AR-1221-3

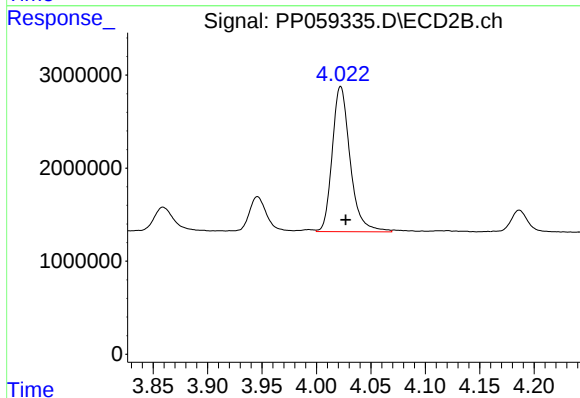
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 17914738
Conc: 300.92 ng/ml



#11 AR-1232-1

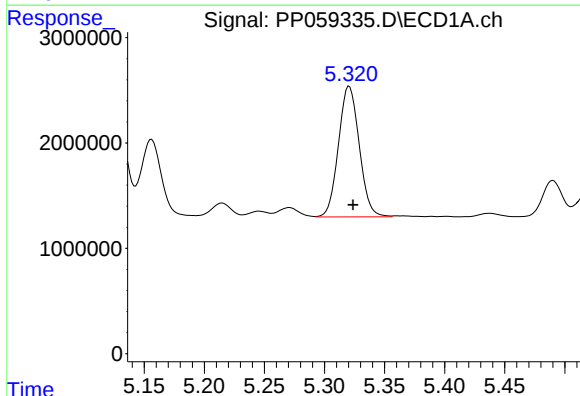
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 10727570
Conc: 364.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



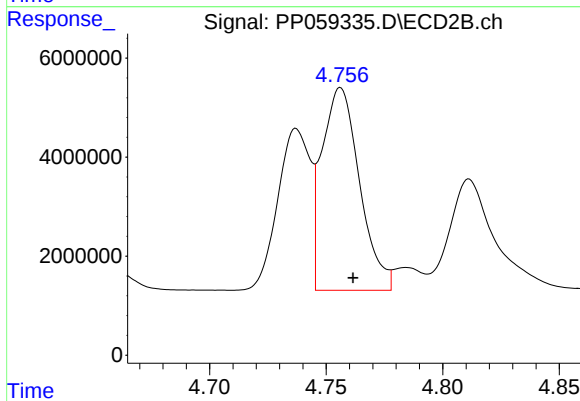
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 17914738
Conc: 377.56 ng/ml



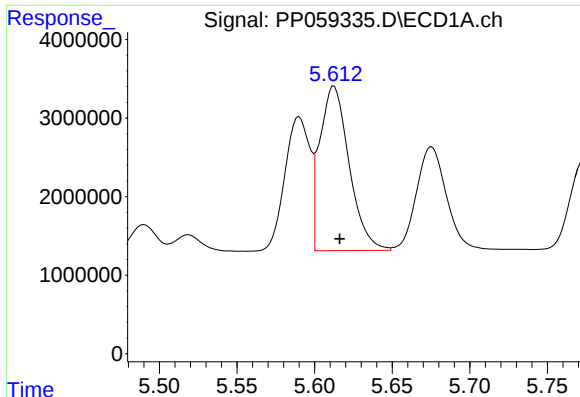
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 14888750
Conc: 955.20 ng/ml



#12 AR-1232-2

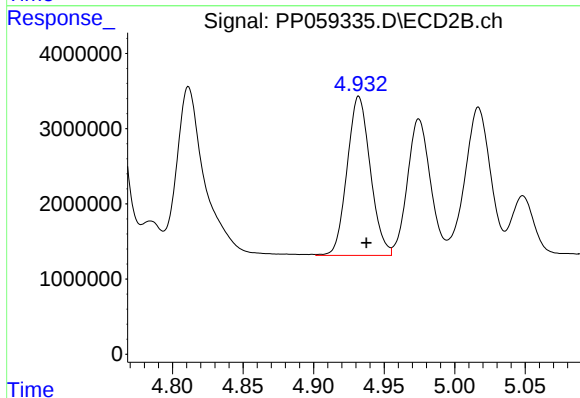
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 45994113
Conc: 1084.29 ng/ml



#13 AR-1232-3

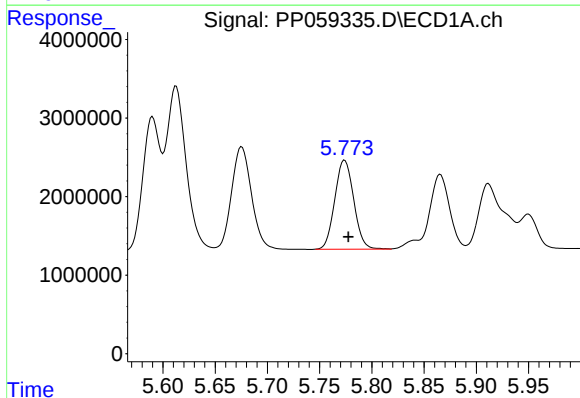
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 27595362
Conc: 1045.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



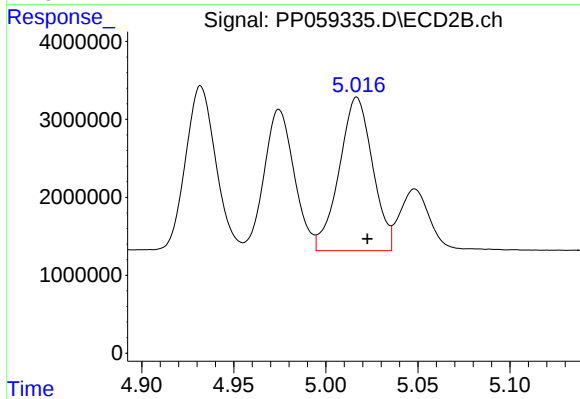
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 24212098
Conc: 1091.24 ng/ml



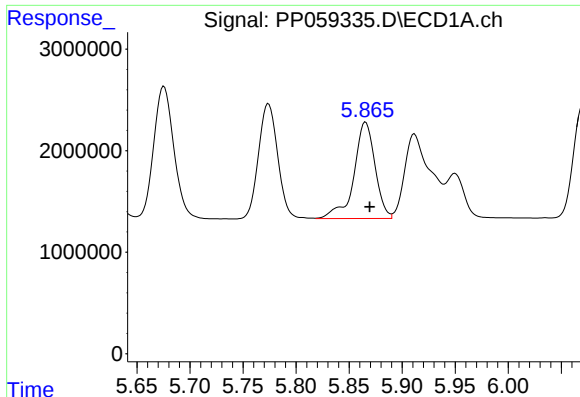
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 14321375
Conc: 1082.12 ng/ml



#14 AR-1232-4

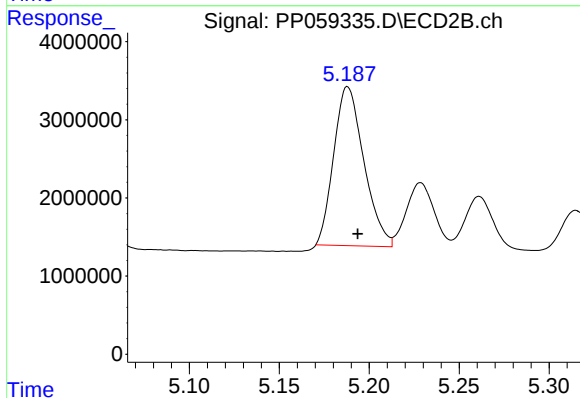
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 24835738
Conc: 1176.25 ng/ml



#15 AR-1232-5

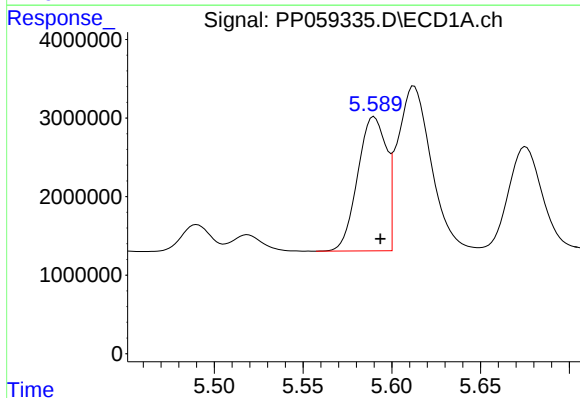
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 13190808
Conc: 1155.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



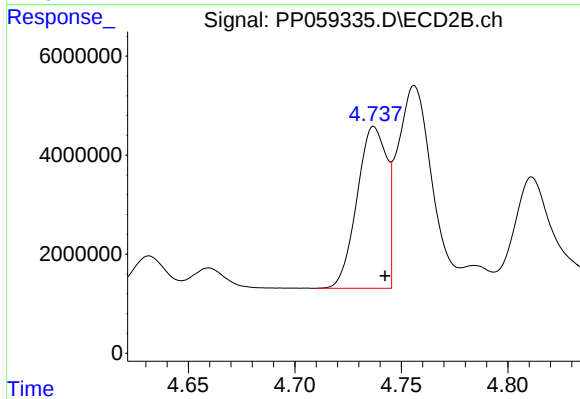
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 23719049
Conc: 1034.74 ng/ml



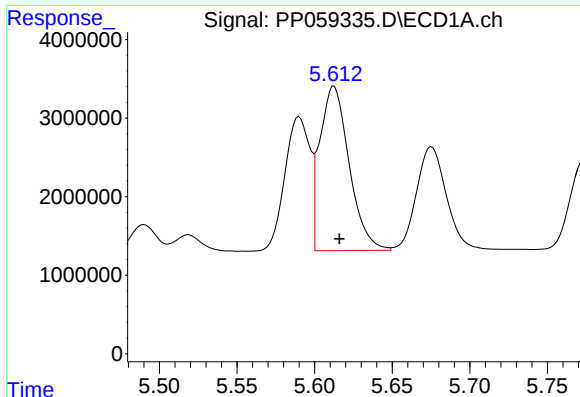
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 19166429
Conc: 559.91 ng/ml



#16 AR-1242-1

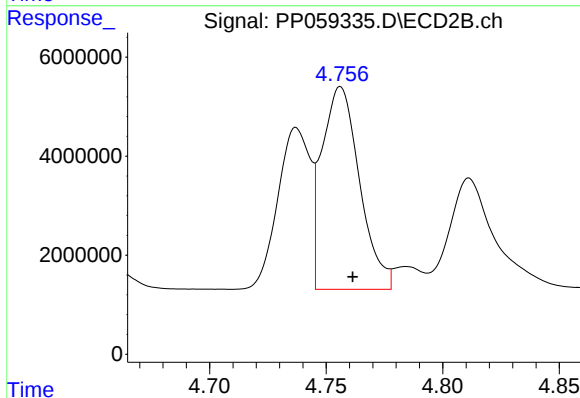
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 31668180
Conc: 565.86 ng/ml



#17 AR-1242-2

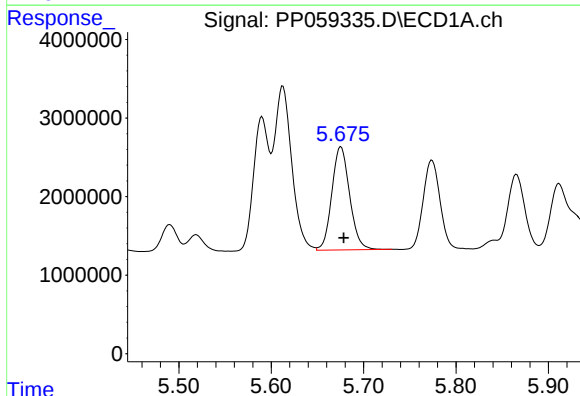
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 27595362
Conc: 562.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



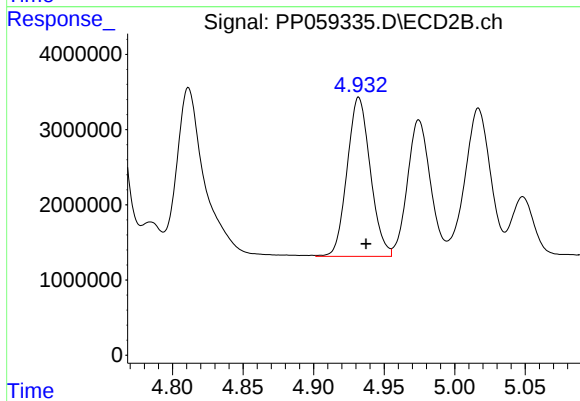
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 45994113
Conc: 576.82 ng/ml



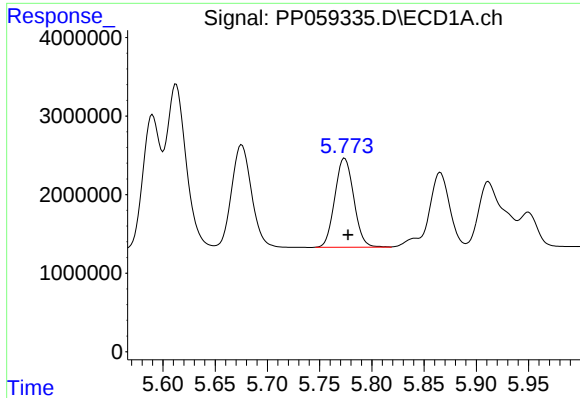
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 17589712
Conc: 559.85 ng/ml



#18 AR-1242-3

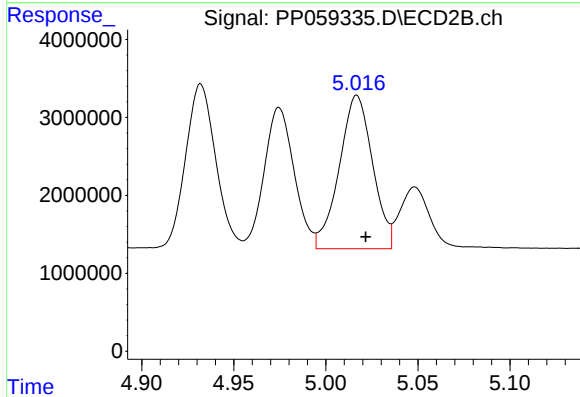
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 24212098
Conc: 568.10 ng/ml



#19 AR-1242-4

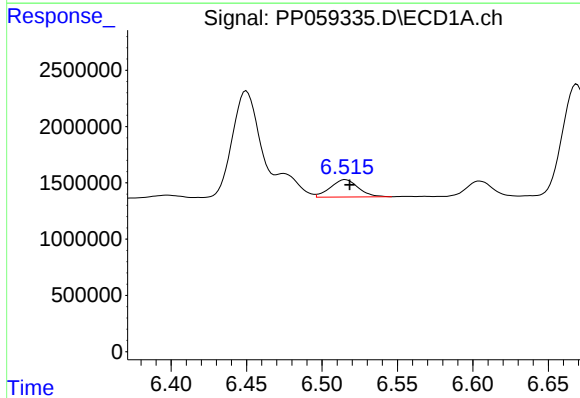
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 14321375
Conc: 558.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



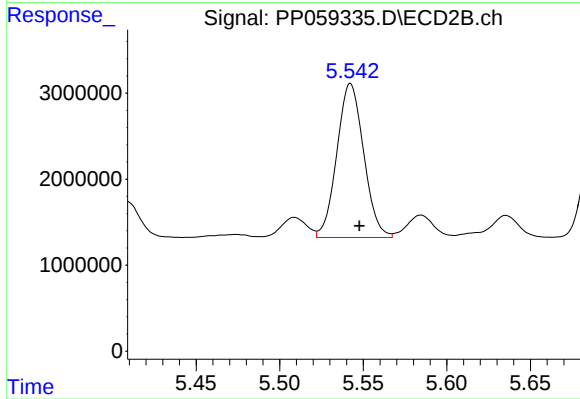
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 24835738
Conc: 568.77 ng/ml



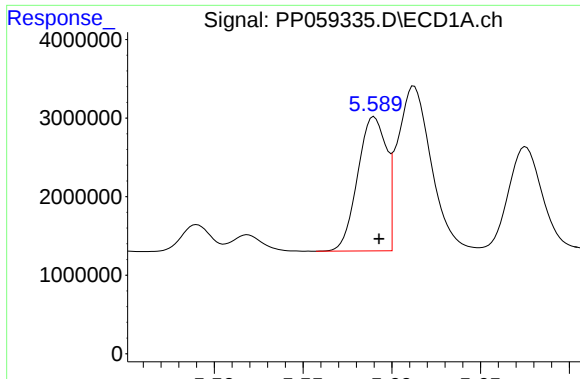
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1986277
Conc: 76.89 ng/ml



#20 AR-1242-5

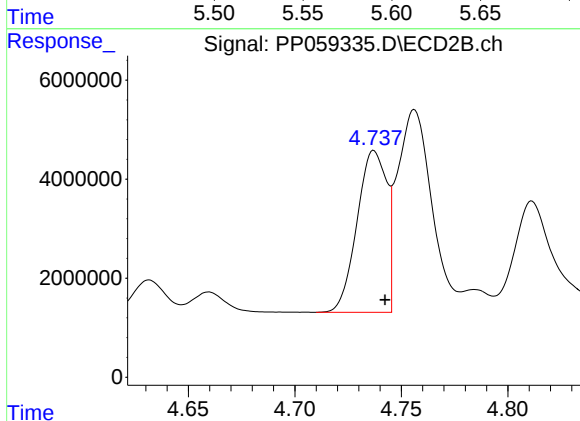
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 19975897
Conc: 402.15 ng/ml



#21 AR-1248-1

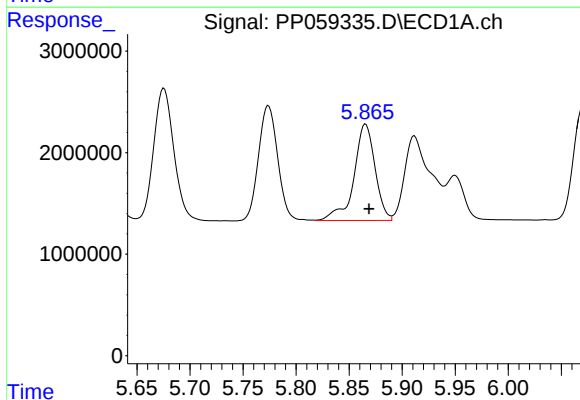
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 19166429
Conc: 755.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



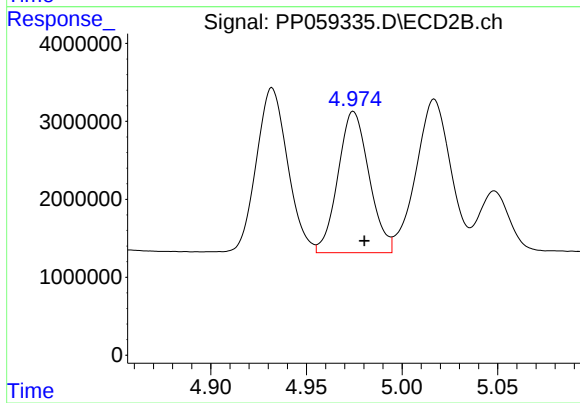
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 31668180
Conc: 769.81 ng/ml



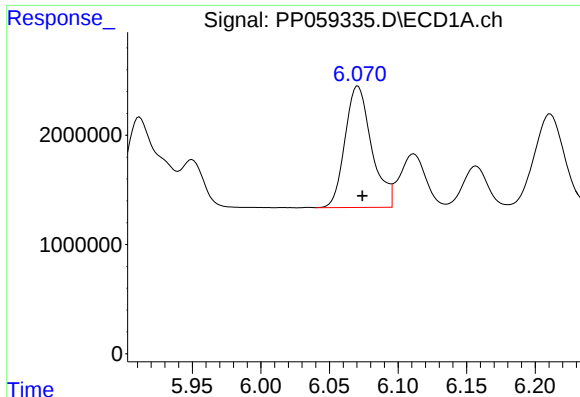
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 13190808
Conc: 340.80 ng/ml



#22 AR-1248-2

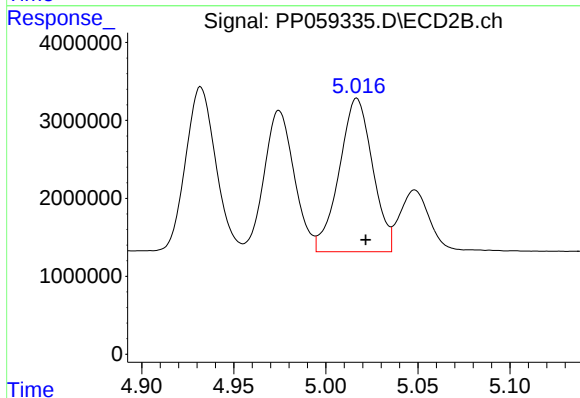
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 20601787
Conc: 342.12 ng/ml



#23 AR-1248-3

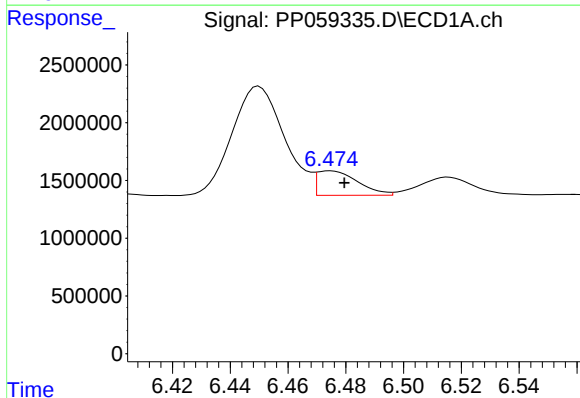
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 14969883
Conc: 354.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



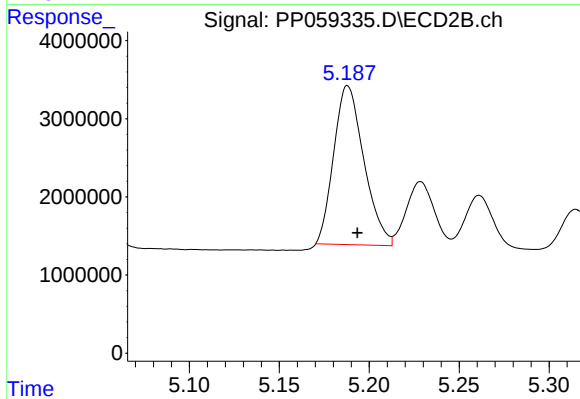
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 24835738
Conc: 403.11 ng/ml



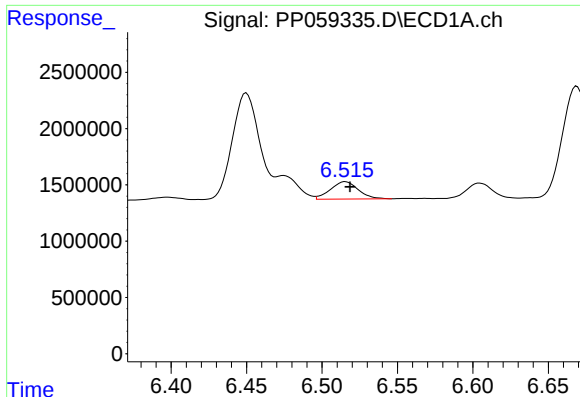
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 2074681
Conc: 49.83 ng/ml



#24 AR-1248-4

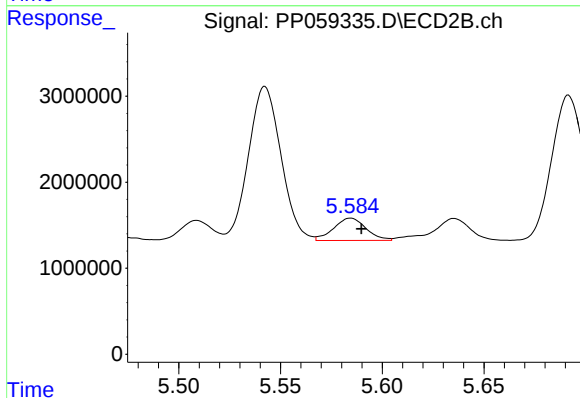
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 23719049
Conc: 329.45 ng/ml



#25 AR-1248-5

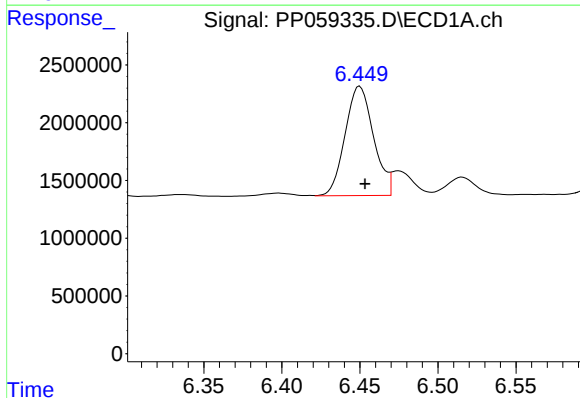
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1986277
Conc: 48.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



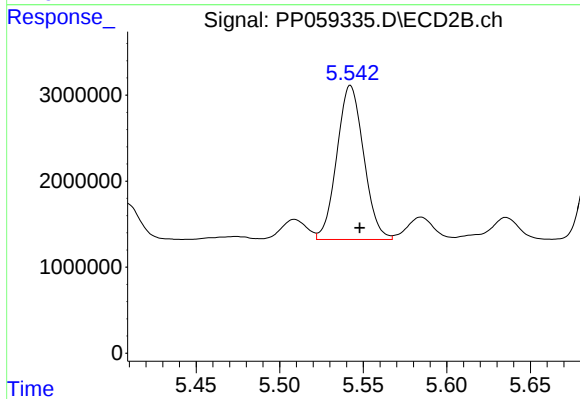
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 2890746
Conc: 43.81 ng/ml



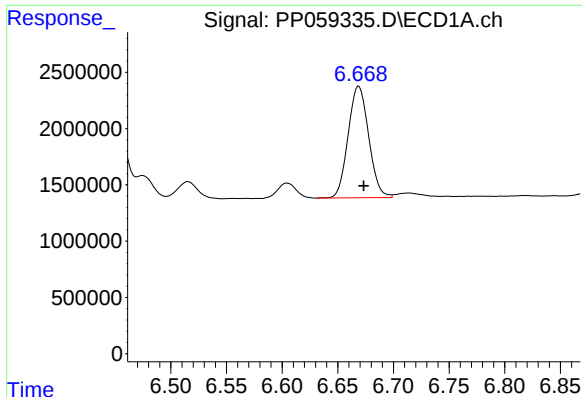
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 12008097
Conc: 257.05 ng/ml



#26 AR-1254-1

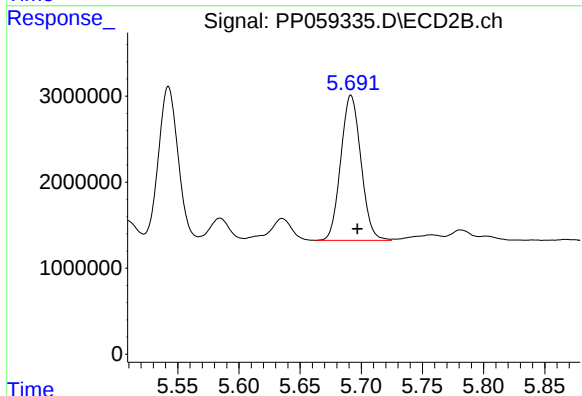
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 19975897
Conc: 197.17 ng/ml



#27 AR-1254-2

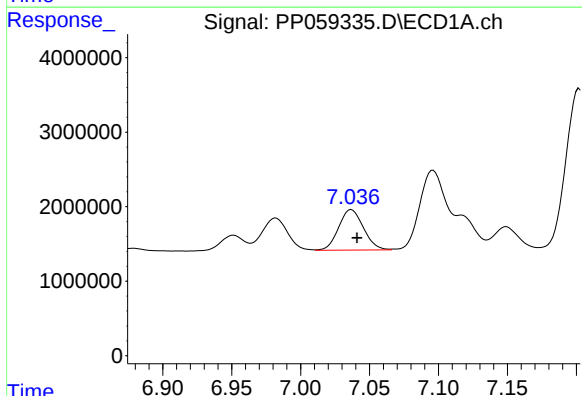
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 12741935
Conc: 185.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



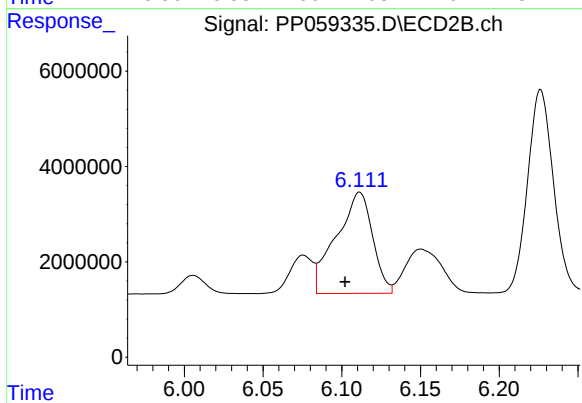
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 19388531
Conc: 219.63 ng/ml



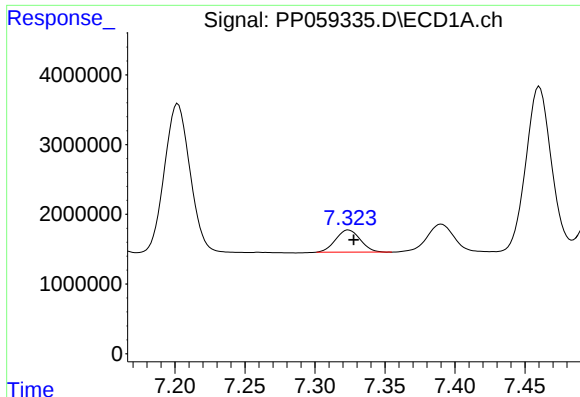
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 6791470
Conc: 98.40 ng/ml



#28 AR-1254-3

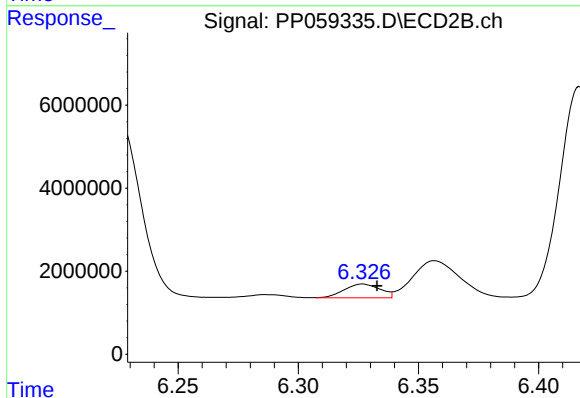
R.T.: 6.111 min
Delta R.T.: 0.009 min
Response: 34092181
Conc: 246.61 ng/ml



#29 AR-1254-4

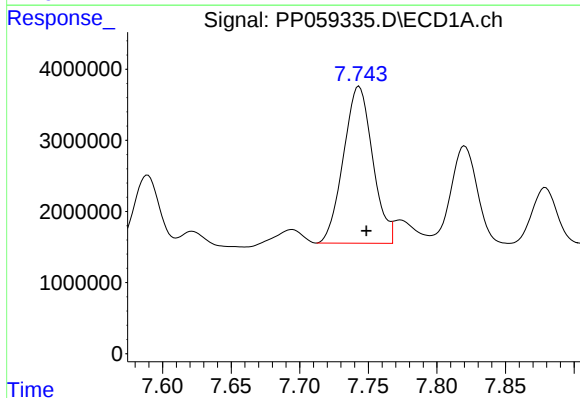
R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 3921362
Conc: 87.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



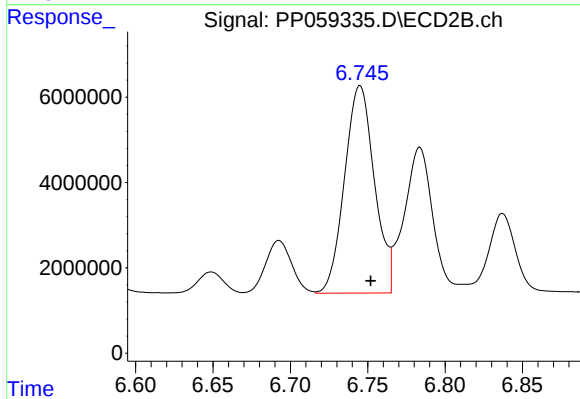
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 3440711
Conc: 42.81 ng/ml



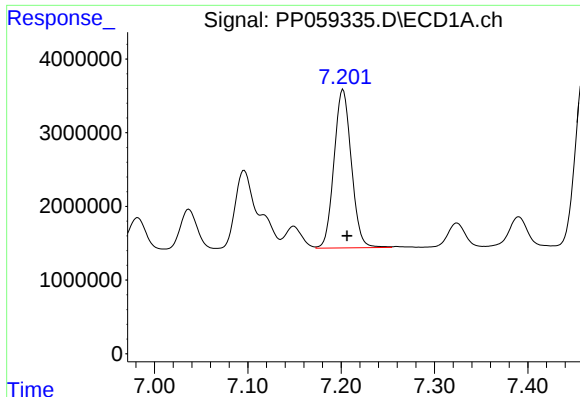
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 32669755
Conc: 695.29 ng/ml



#30 AR-1254-5

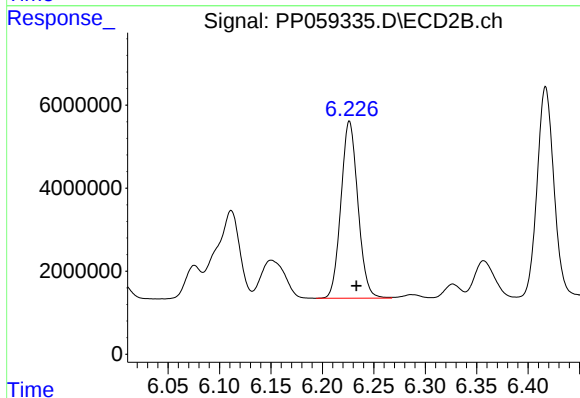
R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 65383802
Conc: 546.75 ng/ml



#31 AR-1260-1

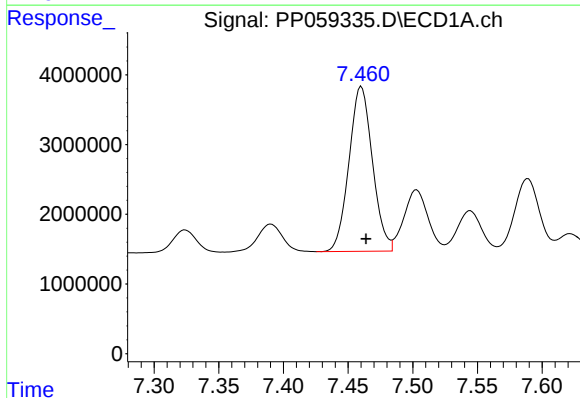
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 27743384
Conc: 507.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



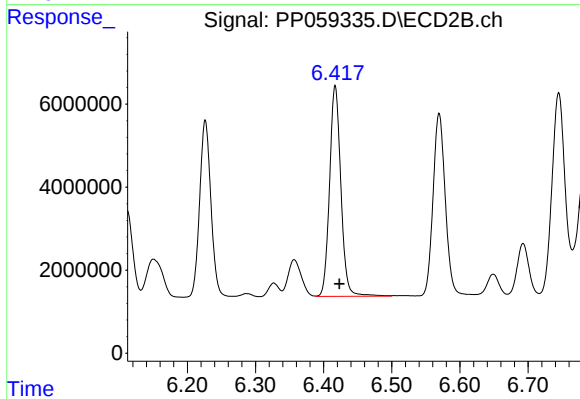
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 48972467
Conc: 494.48 ng/ml



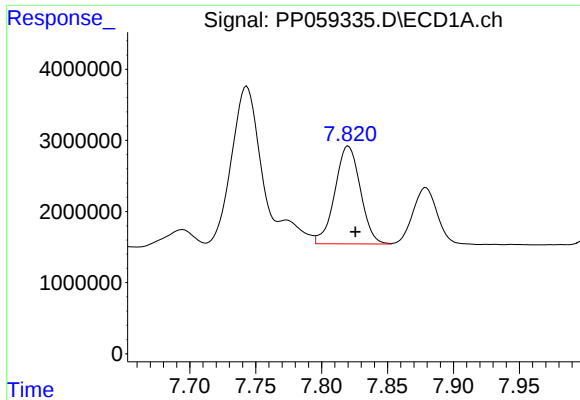
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 29858432
Conc: 501.50 ng/ml



#32 AR-1260-2

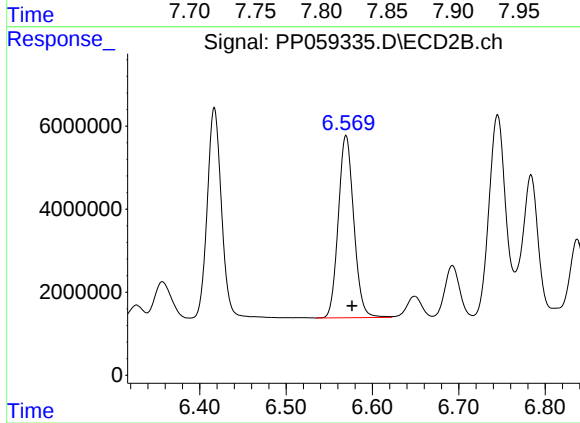
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 58507960
Conc: 505.65 ng/ml



#33 AR-1260-3

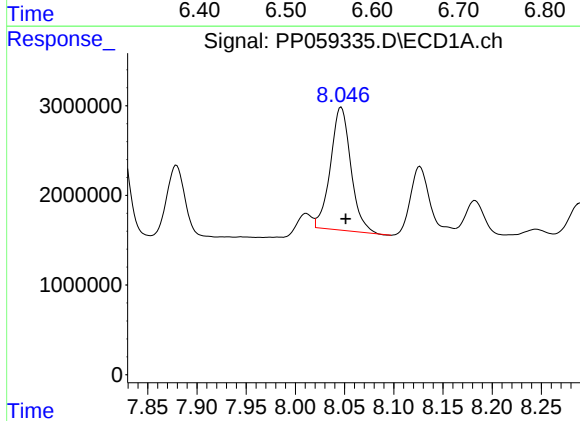
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 18504285
Conc: 470.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



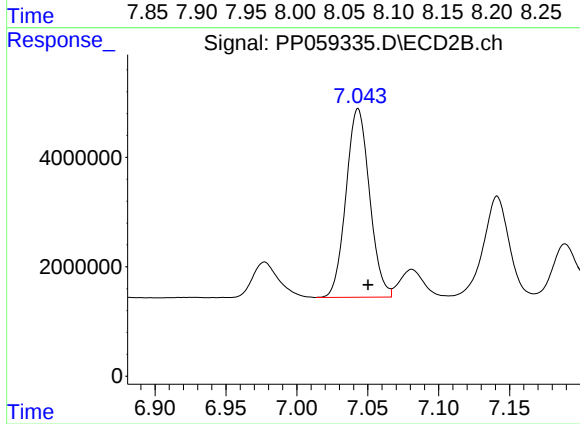
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 54742509
Conc: 492.14 ng/ml



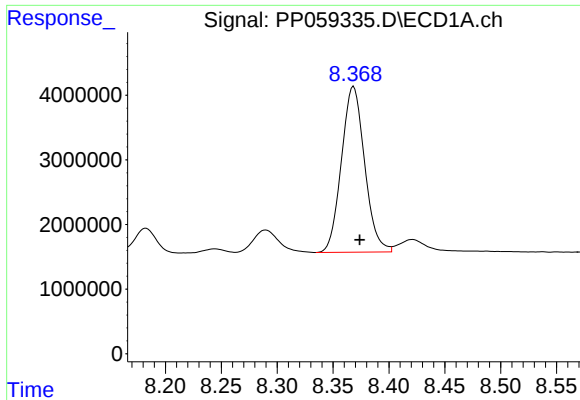
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 19814895
Conc: 446.14 ng/ml



#34 AR-1260-4

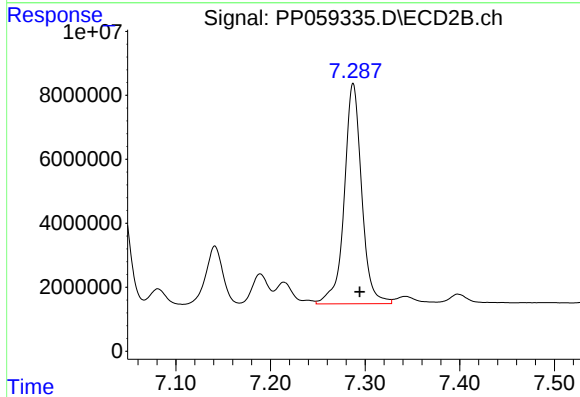
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 39895387
Conc: 460.18 ng/ml



#35 AR-1260-5

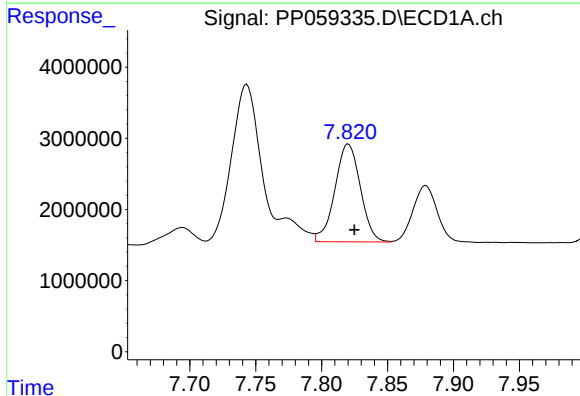
R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 37088807
Conc: 463.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



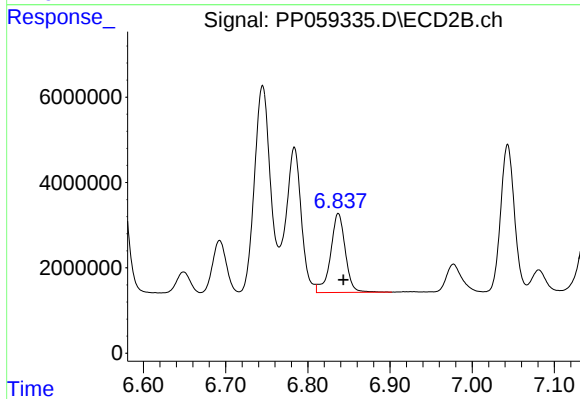
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 88125098
Conc: 478.10 ng/ml



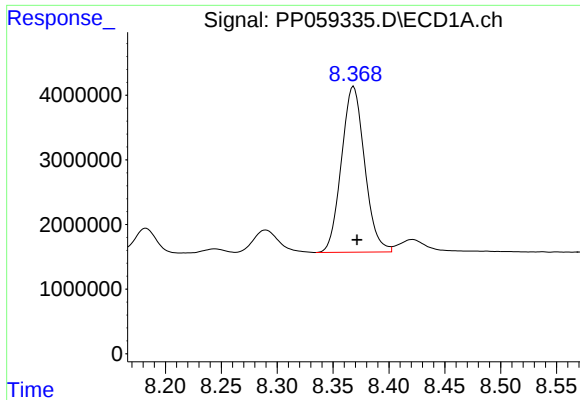
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 18504285
Conc: 290.53 ng/ml



#36 AR-1262-1

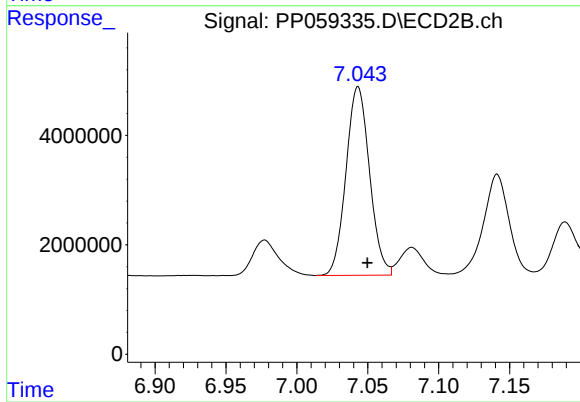
R.T.: 6.837 min
Delta R.T.: -0.006 min
Response: 23156187
Conc: 402.47 ng/ml



#37 AR-1262-2

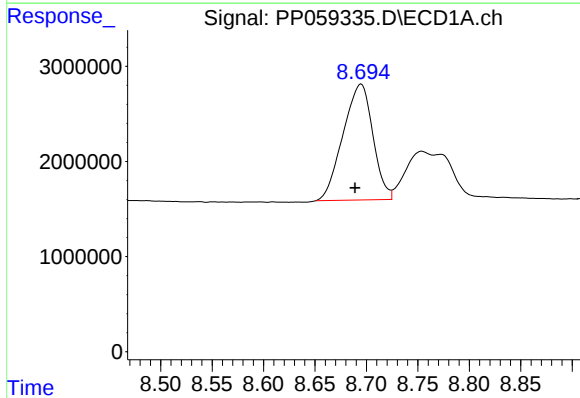
R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 37088807
Conc: 403.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



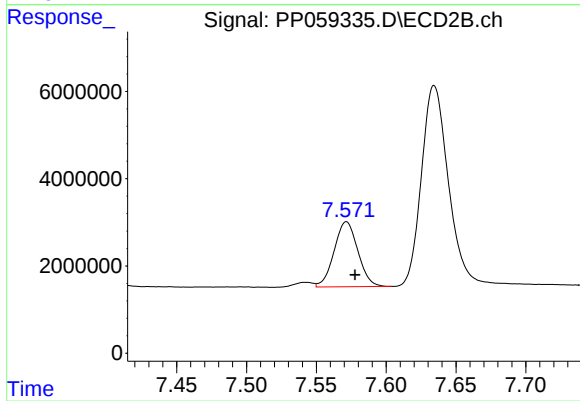
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 39895387
Conc: 338.10 ng/ml



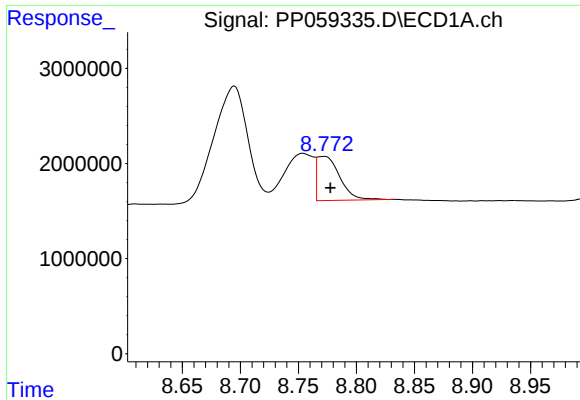
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.006 min
Response: 24577945
Conc: 381.92 ng/ml



#38 AR-1262-3

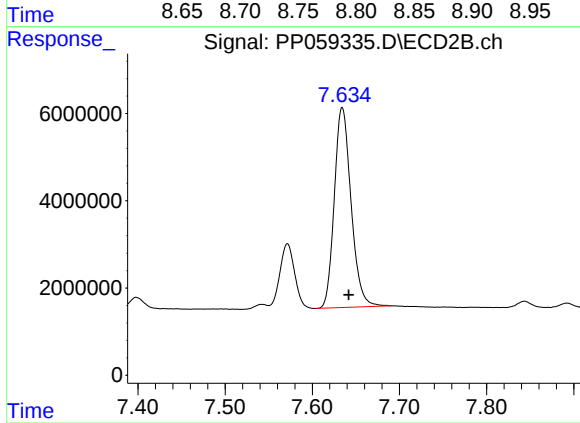
R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 17684246
Conc: 207.81 ng/ml



#39 AR-1262-4

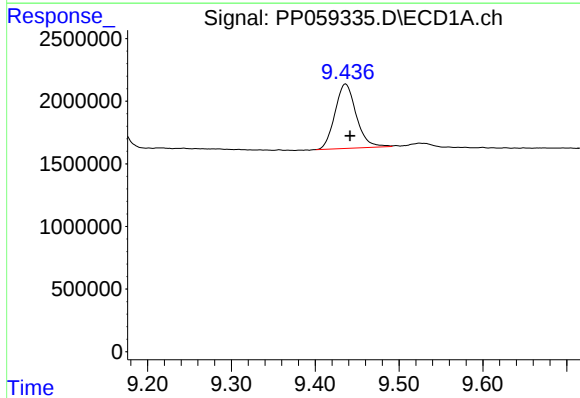
R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 6324218
Conc: 190.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



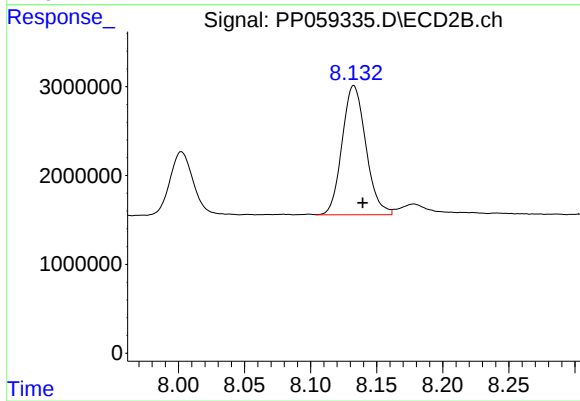
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 61243752
Conc: 405.42 ng/ml



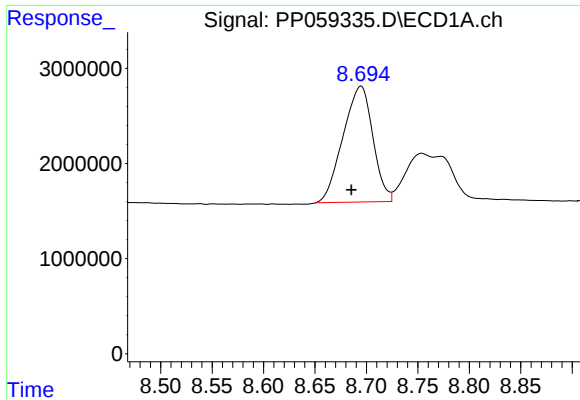
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 9044962
Conc: 303.10 ng/ml



#40 AR-1262-5

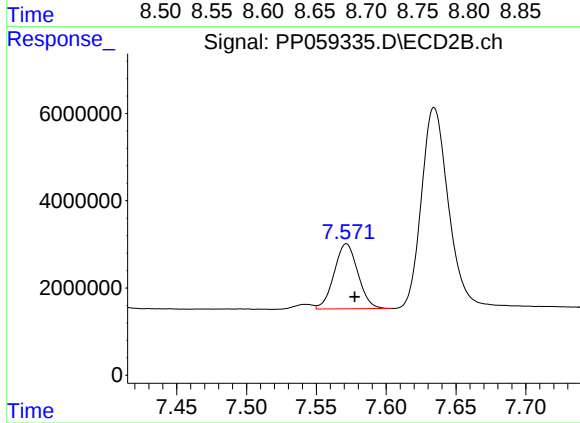
R.T.: 8.133 min
Delta R.T.: -0.007 min
Response: 18197650
Conc: 285.34 ng/ml



#41 AR-1268-1

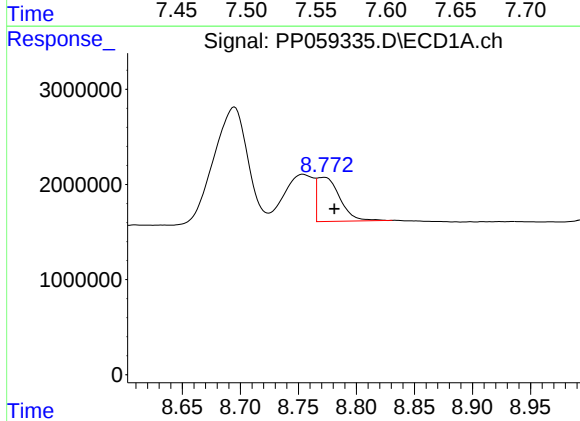
R.T.: 8.695 min
Delta R.T.: 0.010 min
Response: 24577945
Conc: 216.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



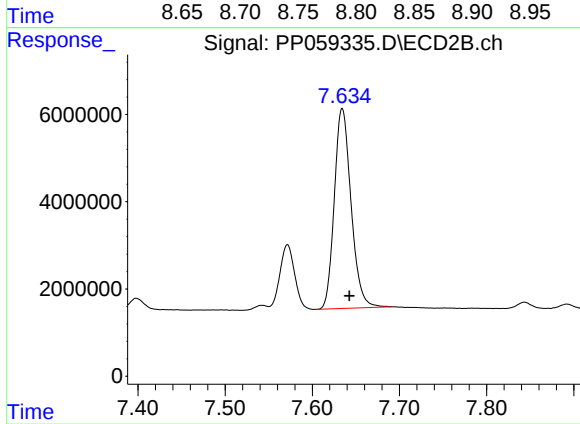
#41 AR-1268-1

R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 17684246
Conc: 72.52 ng/ml



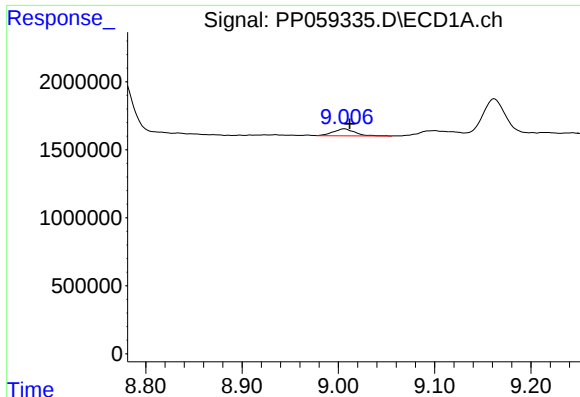
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 6324218
Conc: 64.26 ng/ml



#42 AR-1268-2

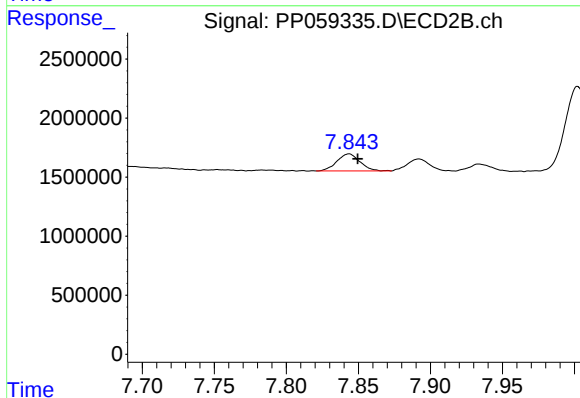
R.T.: 7.634 min
Delta R.T.: -0.008 min
Response: 61243752
Conc: 279.63 ng/ml



#43 AR-1268-3

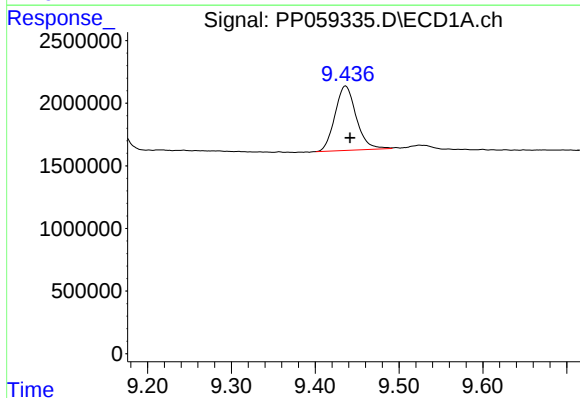
R.T.: 9.006 min
Delta R.T.: -0.005 min
Response: 824859
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



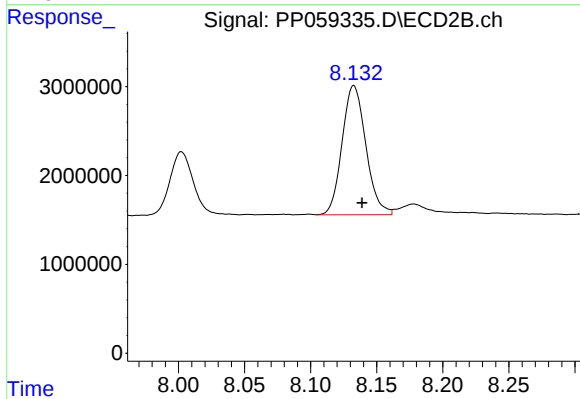
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: -0.006 min
Response: 1599240
Conc: 8.18 ng/ml



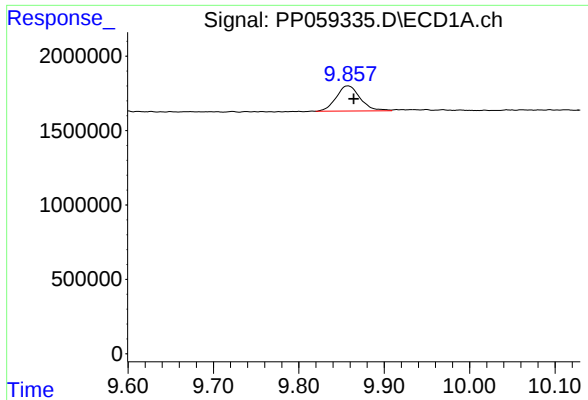
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 9044962
Conc: 283.53 ng/ml



#44 AR-1268-4

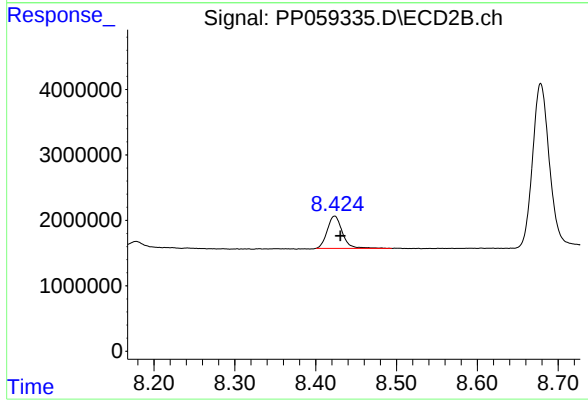
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 18197650
Conc: 261.50 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.007 min
Response: 3315986
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.007 min
Response: 6416367
Conc: 12.38 ng/ml