

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:05
 Operator : AJ\MA
 Sample : P2568-22
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:14:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.650	2.892	134.3E6	102.0E6	21.888	21.899
2) SA Decachlor...	9.530	8.118	164.4E6	206.9E6	126.626	92.917 #
Target Compounds						
3) L1 AR-1016-1	4.863	4.016	23968405	525495	149.433	3.501 #
4) L1 AR-1016-2	4.907	4.016	19364796	525495	75.423	2.372 #
5) L1 AR-1016-3	4.964	4.203	38023654	26983037	220.894	219.011
6) L1 AR-1016-4	5.054	4.242	6578299	4230041	49.596	40.502
7) L1 AR-1016-5	5.354	4.480	15966949	31438293	118.306	237.368 #
8) L2 AR-1221-1	3.855	3.109	840226	2188424	12.877	39.408 #
9) L2 AR-1221-2	3.961	3.188	2871355	3850217	61.519	96.187 #
10) L2 AR-1221-3	4.056	3.279	2645548	614721	17.535	4.872 #
11) L3 AR-1232-1	4.056	3.279	2645548	614721	20.851	5.744 #
12) L3 AR-1232-2	4.583	4.016	13226858	525495	186.162	5.072 #
13) L3 AR-1232-3	4.907	4.203	19364796	26983037	169.477	487.954 #
14) L3 AR-1232-4	5.054	4.293	6578299	9743947	113.669	190.605 #
15) L3 AR-1232-5	5.155	4.480	7099984	31438293	159.537	567.606 #
16) L4 AR-1242-1	4.863	4.016	23968405	525495	194.317	4.424 #
17) L4 AR-1242-2	4.907	4.016	19364796	525495	98.534	2.963 #
18) L4 AR-1242-3	4.964	4.203	38023654	26983037	283.467	274.718
19) L4 AR-1242-4	5.054	4.293	6578299	9743947	63.585	98.374 #
20) L4 AR-1242-5	5.845	4.829	32977781	16461913	313.453	139.716 #
21) L5 AR-1248-1	4.863	4.016	23968405	525495	263.756	5.811 #
22) L5 AR-1248-2	5.155	4.242	7099984	4230041	47.695	30.267 #
23) L5 AR-1248-3	5.354	4.293	15966949	9743947	93.482	69.678 #
24) L5 AR-1248-4	5.799	4.480	9015724	31438293	57.174	187.643 #
25) L5 AR-1248-5	5.845	4.870	32977781	6639956	185.182	42.978 #
26) L6 AR-1254-1	5.774	4.829	8478478	16461913	44.477	67.393 #
27) L6 AR-1254-2	6.008	4.988	30645934	20061187	109.185	92.673
28) L6 AR-1254-3	6.400	5.406	43212498	37845725	161.213	111.274 #
29) L6 AR-1254-4	6.709	5.652	14713535	20102880	91.333	102.442
30) L6 AR-1254-5	7.190	6.097	557.8E6	496.0E6	2904.981	1610.492 #
31) L7 AR-1260-1	6.579	5.547	30142945	37183949	123.616	142.722
32) L7 AR-1260-2	6.853	5.752	148.3E6	101.8E6	572.807	332.104 #
33) L7 AR-1260-3	7.249	5.907	40006945	38367283	201.344	130.886 #
34) L7 AR-1260-4	7.491	6.412	41147977	42863692	196.990	171.429
35) L7 AR-1260-5	7.829	6.676	52809516	72835603	154.285	133.426
36) L8 AR-1262-1	7.249	6.141	40006945	58900435	154.600	177.697
37) L8 AR-1262-2	7.829	6.676	52809516	72835603	152.265	130.867
38) L8 AR-1262-3	8.134	6.980	35669209	48053920	156.392	201.342 #
39) L8 AR-1262-4	8.220	7.047	39745361	85324894	220.197	199.957
40) L8 AR-1262-5	8.839	7.585	17738041	26864416	173.162	137.151
41) L9 AR-1268-1	8.134	6.980	35669209	48053920	85.980	72.215

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066927.D
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 Acq On : 24 May 2024 17:05
 Operator : AJ\MA
 Sample : P2568-22
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:14:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.220	7.047	39745361	85324894	107.270	140.001 #
43) L9	AR-1268-3	8.438	7.269	18785725	63083909	57.743	117.944 #
44) L9	AR-1268-4	8.839	7.585	17738041	26864416	156.189	121.883
45) L9	AR-1268-5	9.222	7.878	64626204	97287252	76.725	65.220

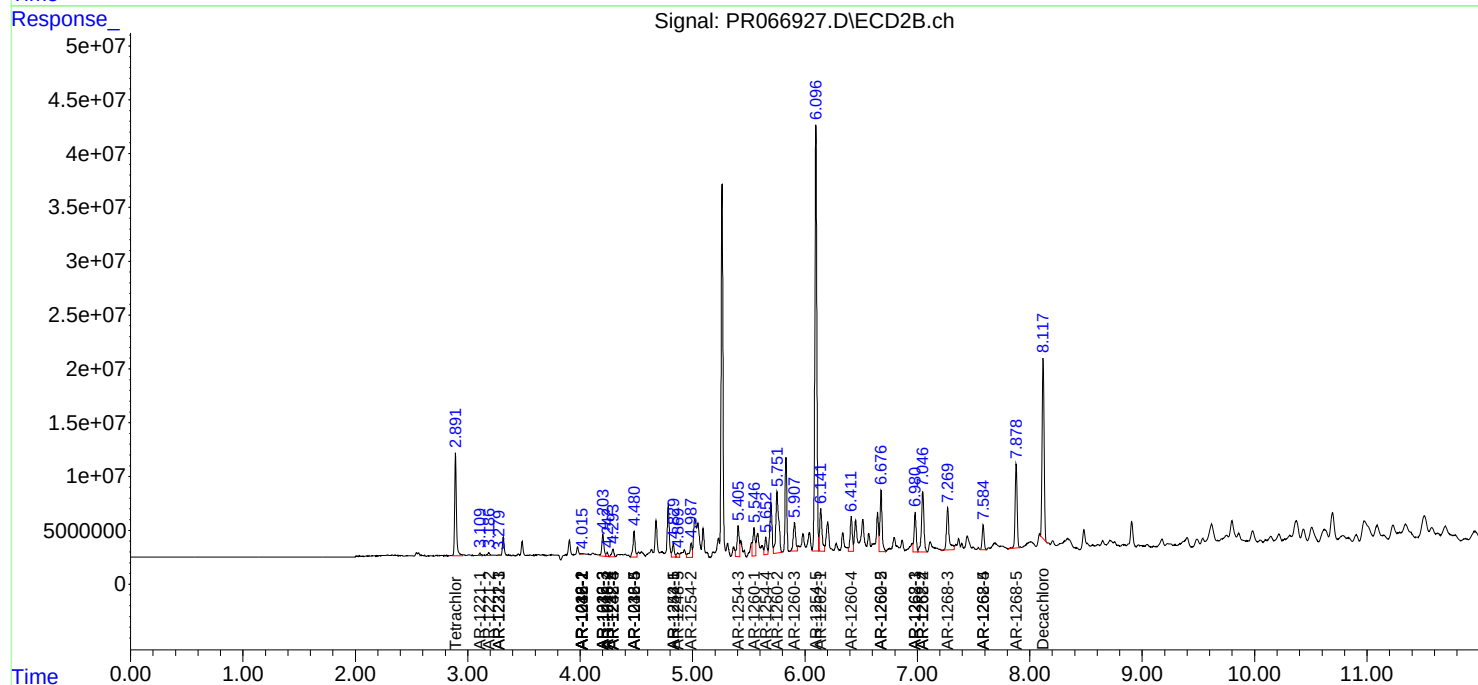
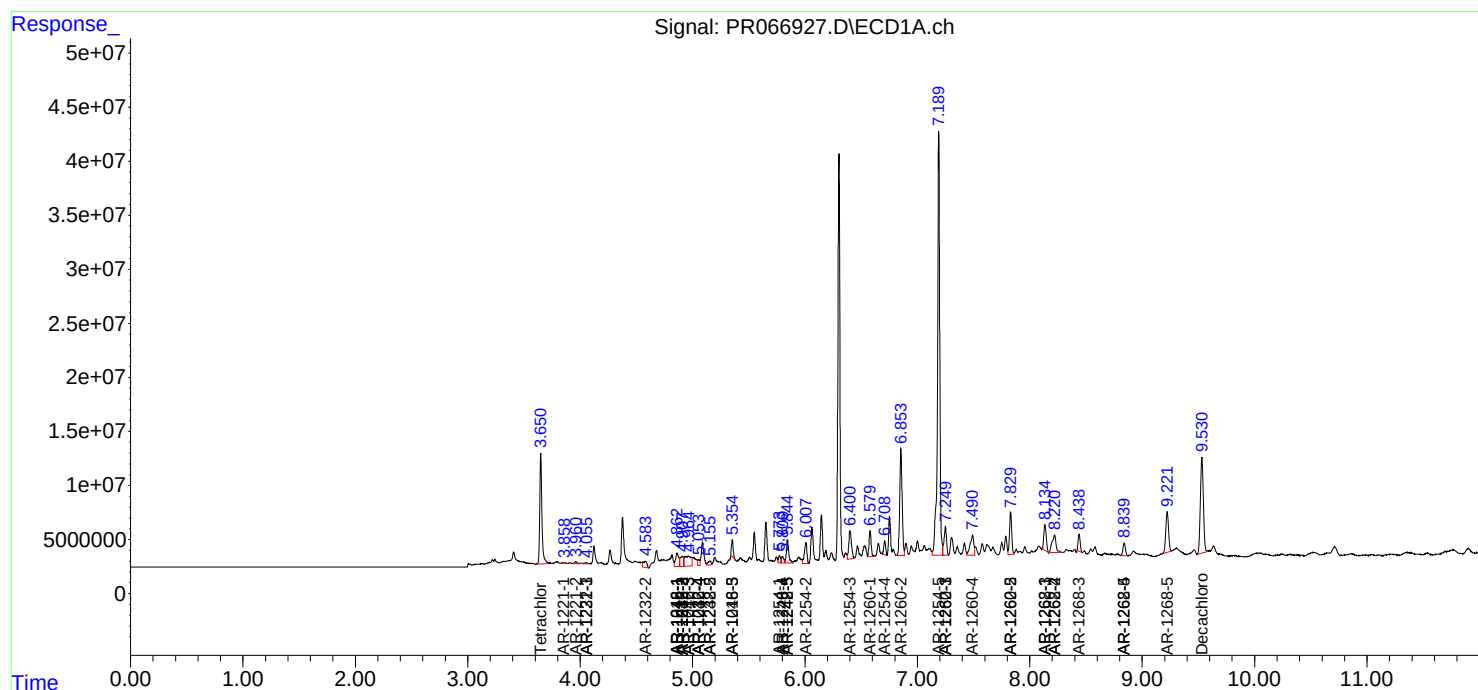
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

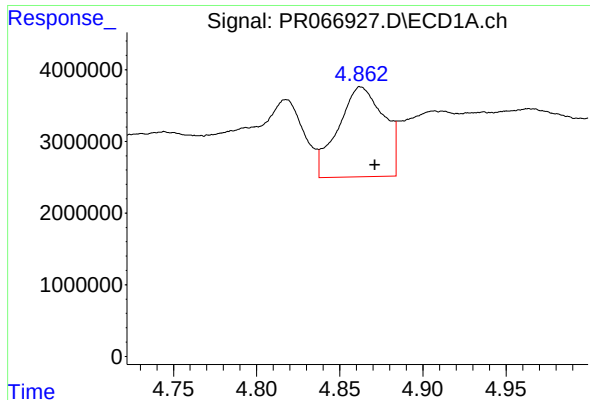
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:05
Operator : AJ\MA
Sample : P2568-22
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:14:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

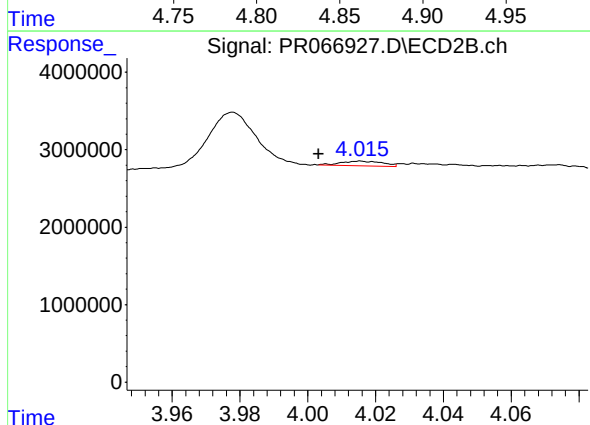




#3 AR-1016-1

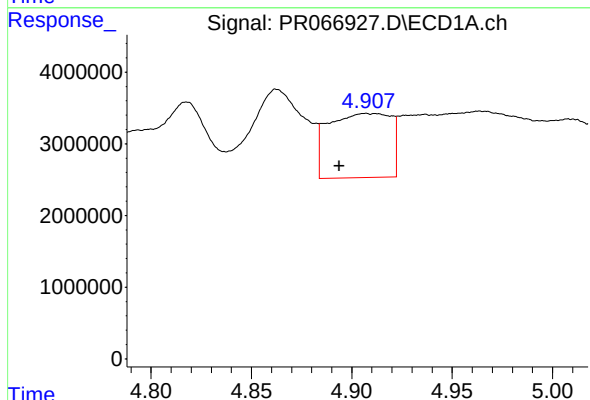
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 23968405
Conc: 149.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



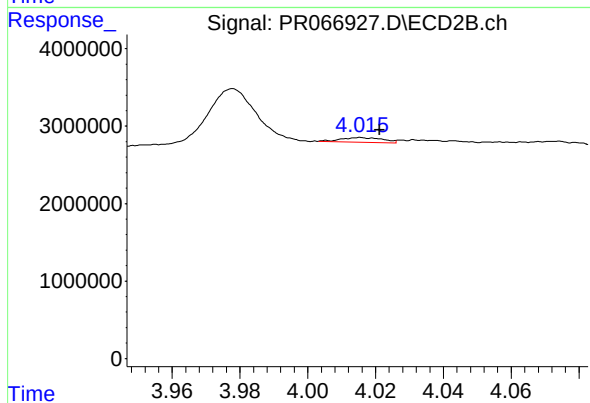
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 525495
Conc: 3.50 ng/ml



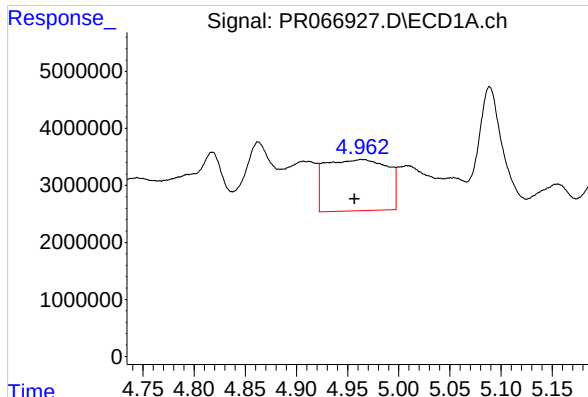
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 19364796
Conc: 75.42 ng/ml



#4 AR-1016-2

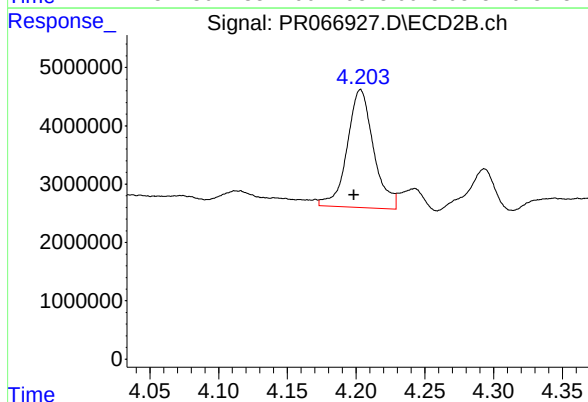
R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 525495
Conc: 2.37 ng/ml



#5 AR-1016-3

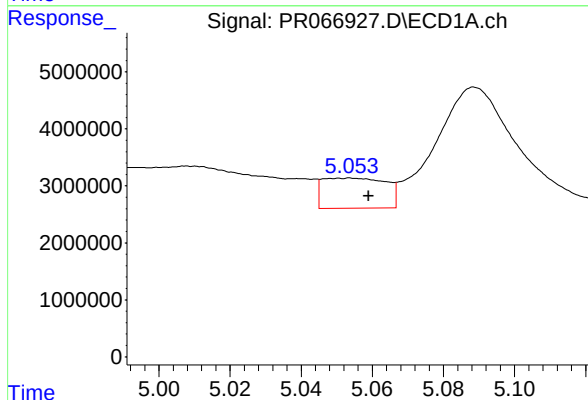
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 38023654
Conc: 220.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



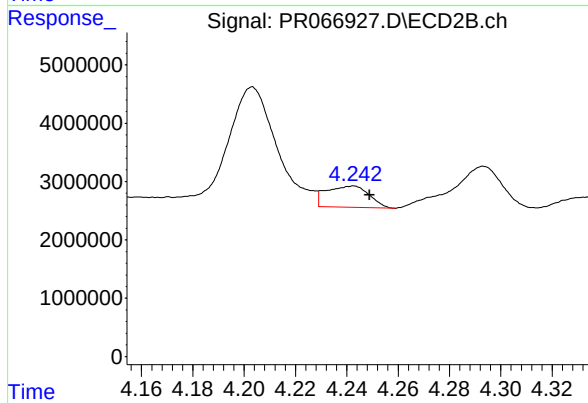
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 26983037
Conc: 219.01 ng/ml



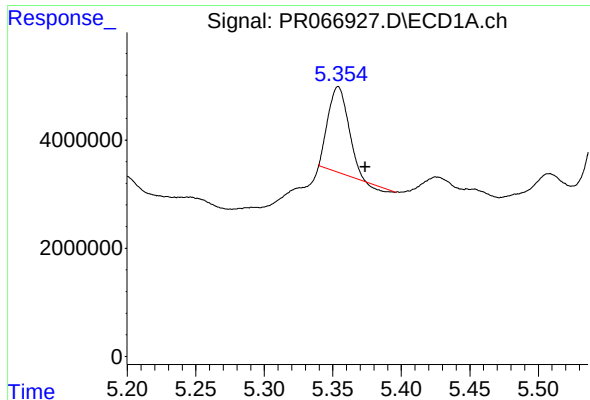
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 6578299
Conc: 49.60 ng/ml



#6 AR-1016-4

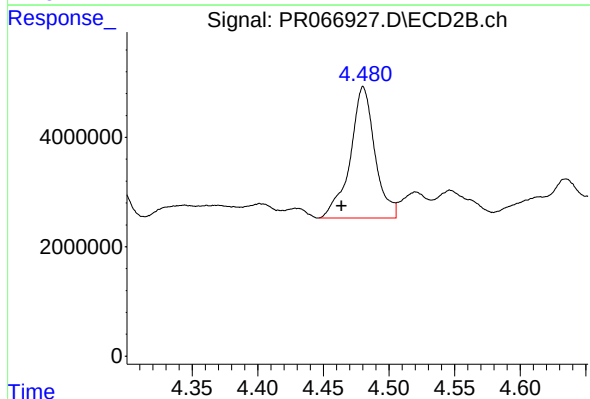
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 4230041
Conc: 40.50 ng/ml



#7 AR-1016-5

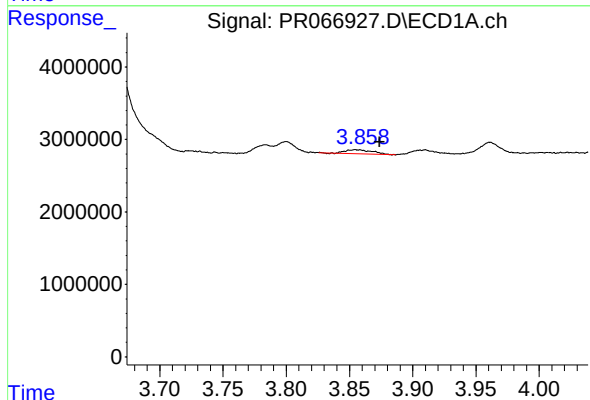
R.T.: 5.354 min
Delta R.T.: -0.020 min
Response: 15966949
Conc: 118.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



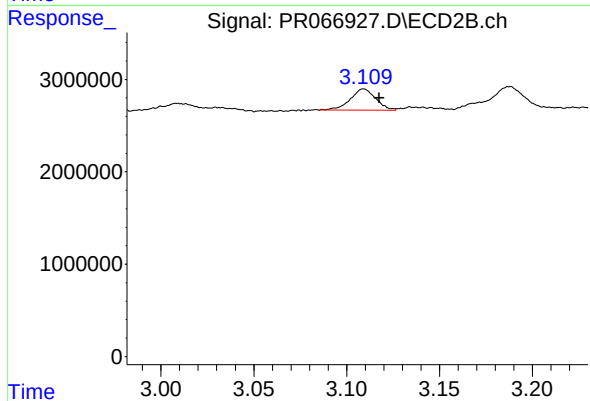
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 31438293
Conc: 237.37 ng/ml



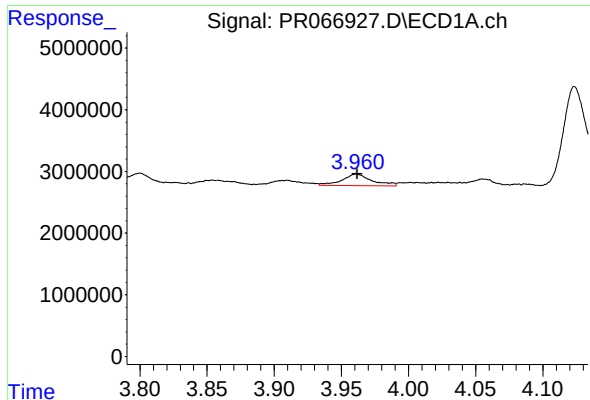
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.019 min
Response: 840226
Conc: 12.88 ng/ml



#8 AR-1221-1

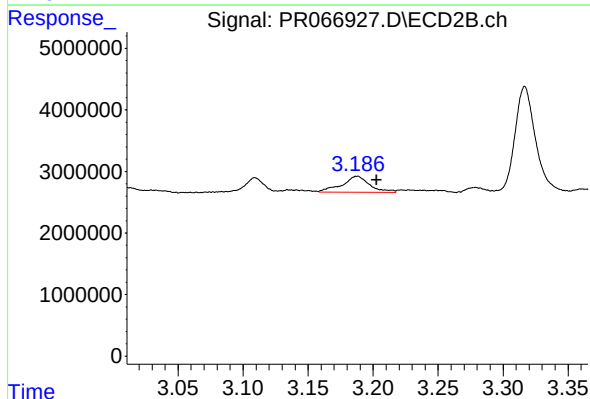
R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 2188424
Conc: 39.41 ng/ml



#9 AR-1221-2

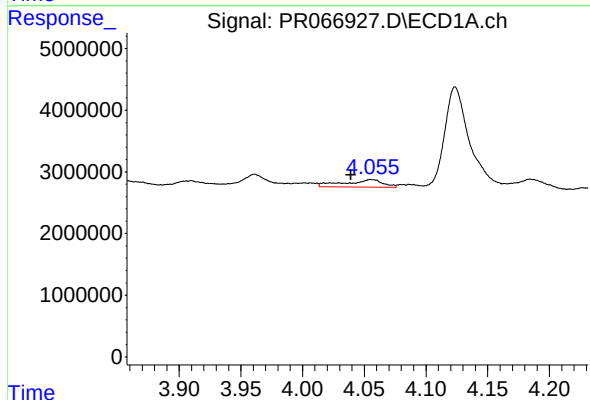
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2871355
Conc: 61.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



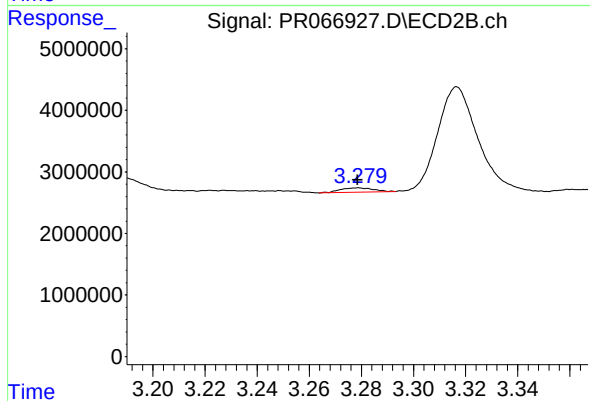
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 3850217
Conc: 96.19 ng/ml



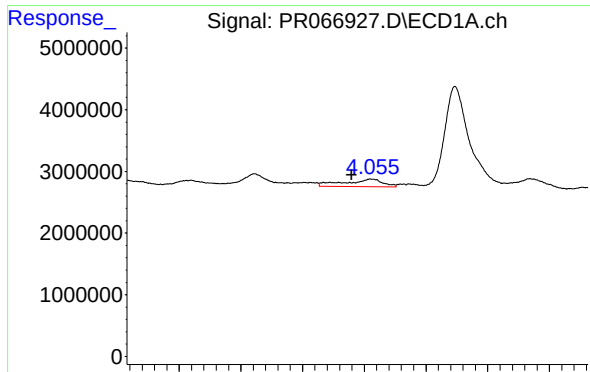
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 2645548
Conc: 17.54 ng/ml



#10 AR-1221-3

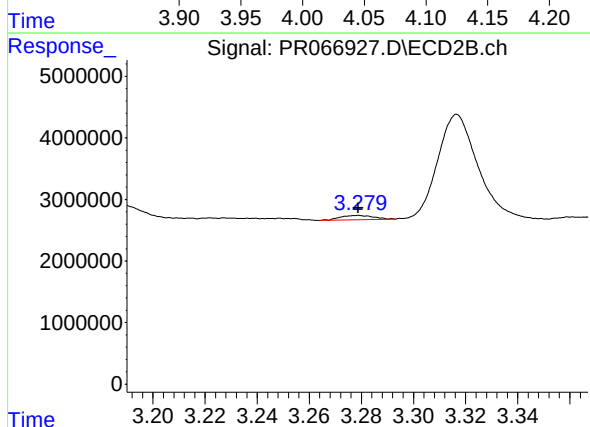
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 614721
Conc: 4.87 ng/ml



#11 AR-1232-1

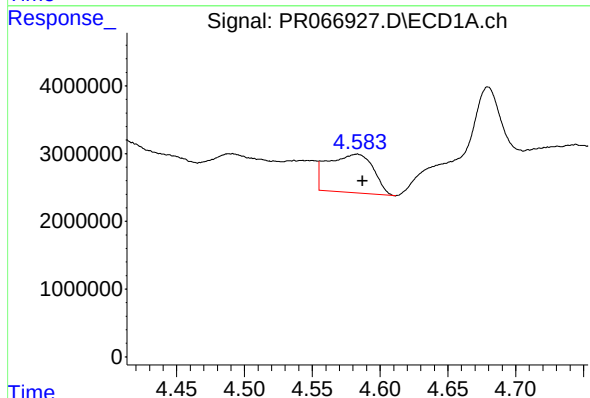
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 2645548
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



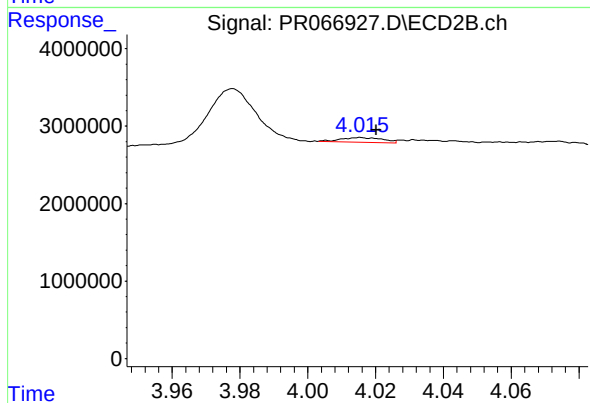
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 614721
Conc: 5.74 ng/ml



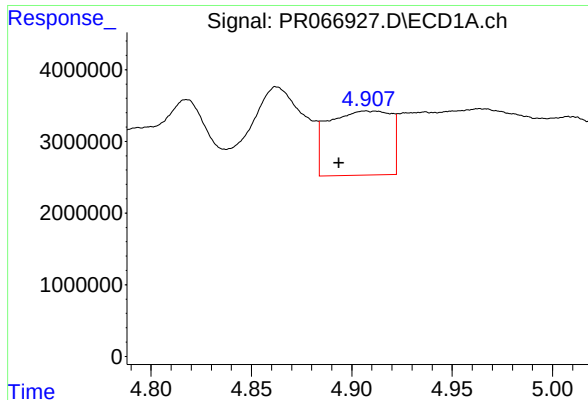
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 13226858
Conc: 186.16 ng/ml



#12 AR-1232-2

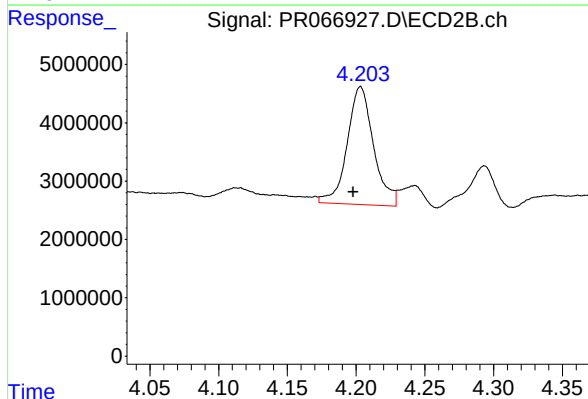
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 525495
Conc: 5.07 ng/ml



#13 AR-1232-3

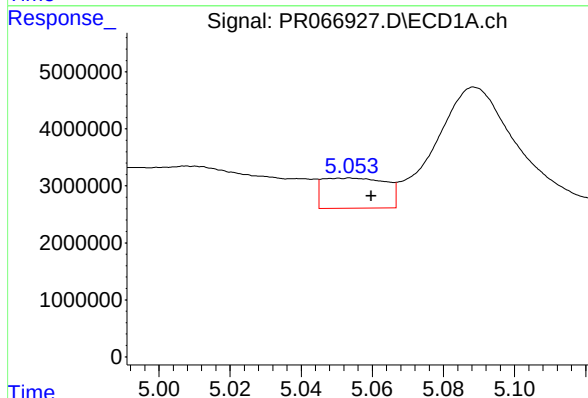
R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 19364796
Conc: 169.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



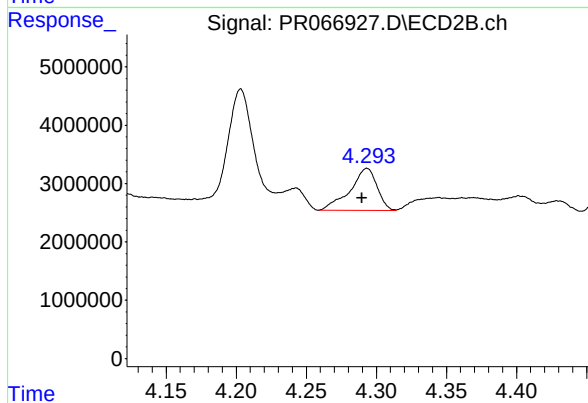
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 26983037
Conc: 487.95 ng/ml



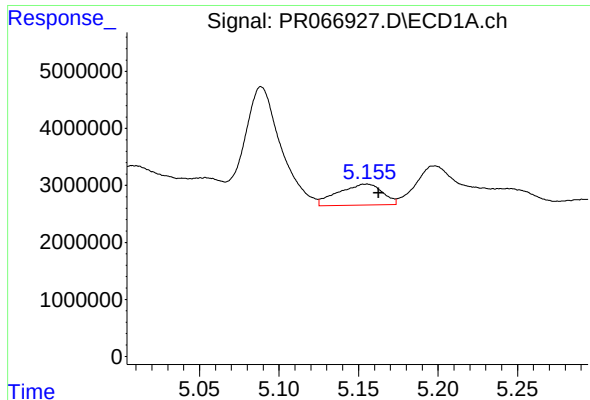
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 6578299
Conc: 113.67 ng/ml



#14 AR-1232-4

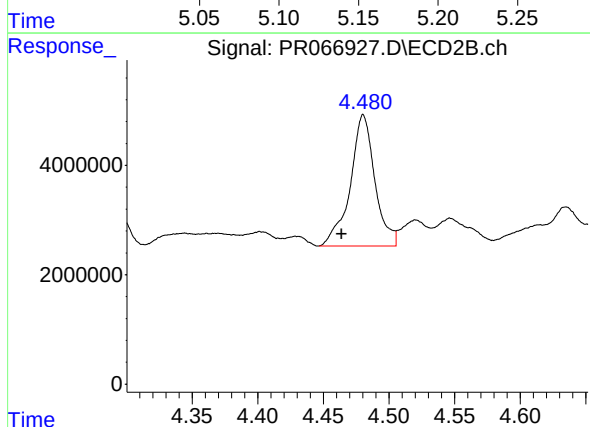
R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 9743947
Conc: 190.61 ng/ml



#15 AR-1232-5

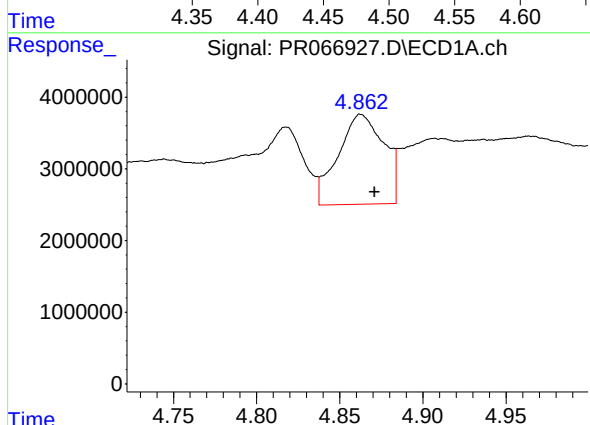
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 7099984
Conc: 159.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



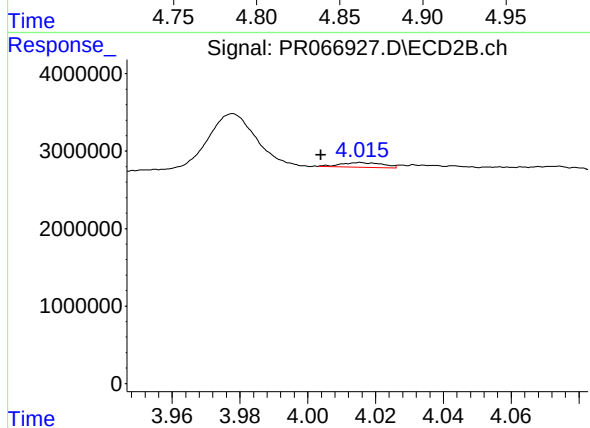
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 31438293
Conc: 567.61 ng/ml



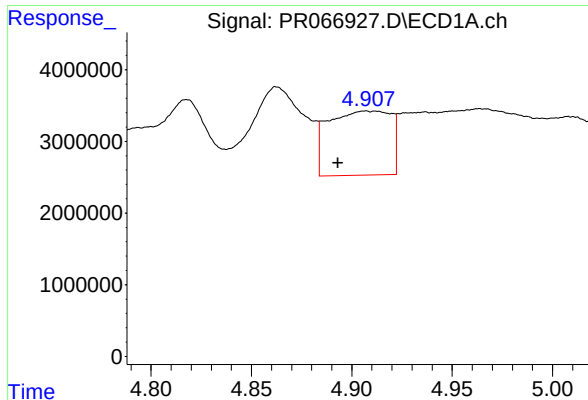
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 23968405
Conc: 194.32 ng/ml



#16 AR-1242-1

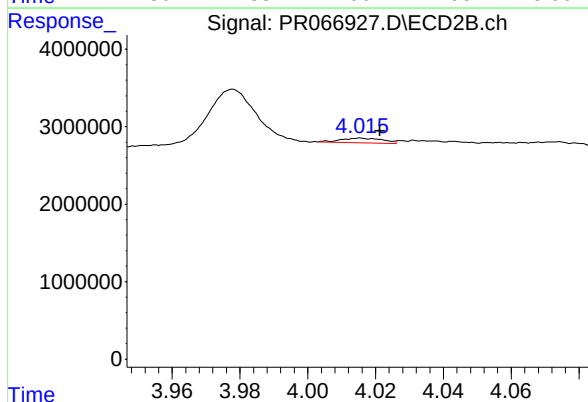
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 525495
Conc: 4.42 ng/ml



#17 AR-1242-2

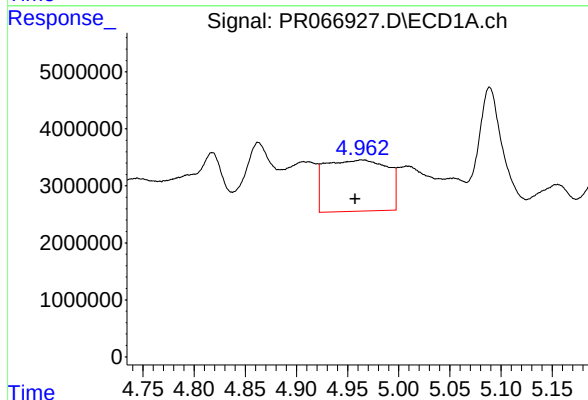
R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 19364796
Conc: 98.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



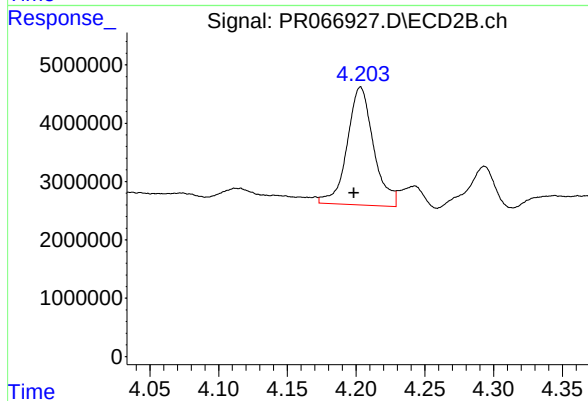
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 525495
Conc: 2.96 ng/ml



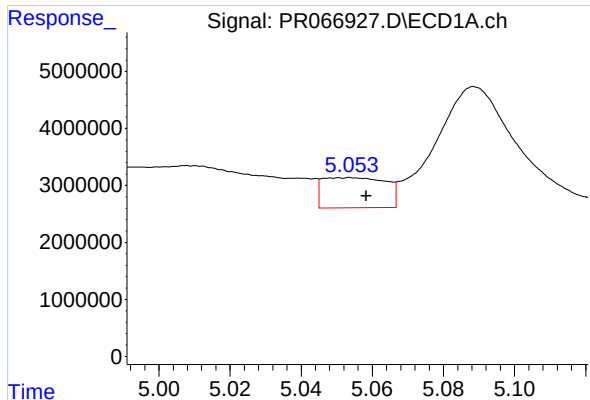
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 38023654
Conc: 283.47 ng/ml



#18 AR-1242-3

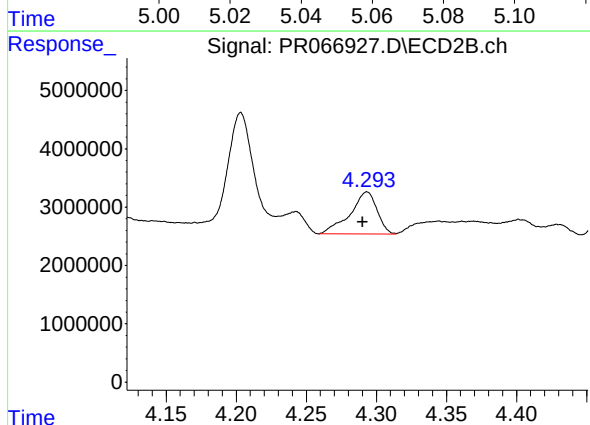
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 26983037
Conc: 274.72 ng/ml



#19 AR-1242-4

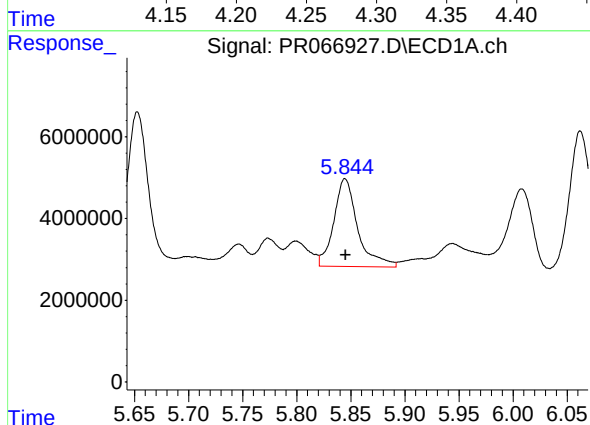
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 6578299
Conc: 63.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



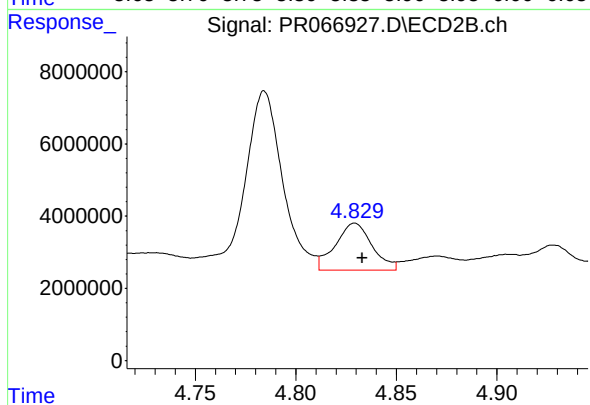
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 9743947
Conc: 98.37 ng/ml



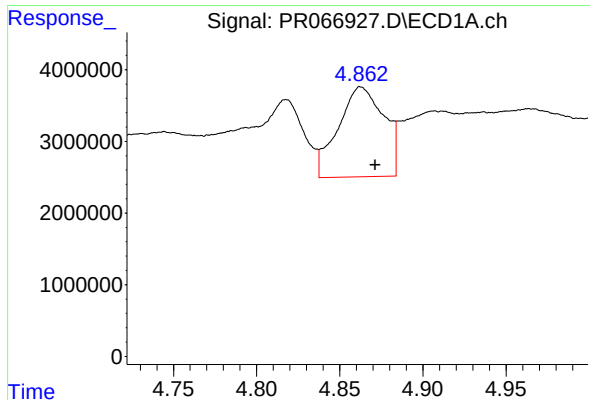
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 32977781
Conc: 313.45 ng/ml



#20 AR-1242-5

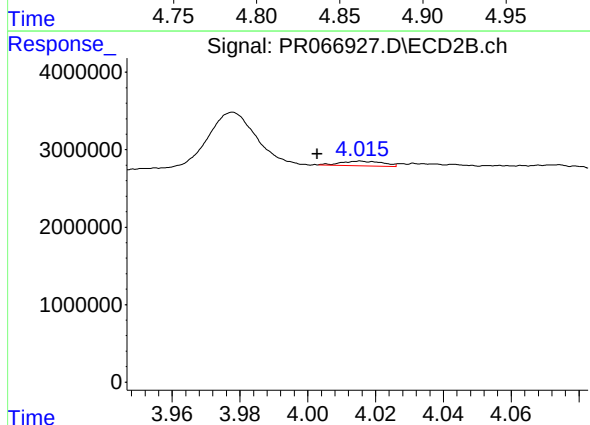
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 16461913
Conc: 139.72 ng/ml



#21 AR-1248-1

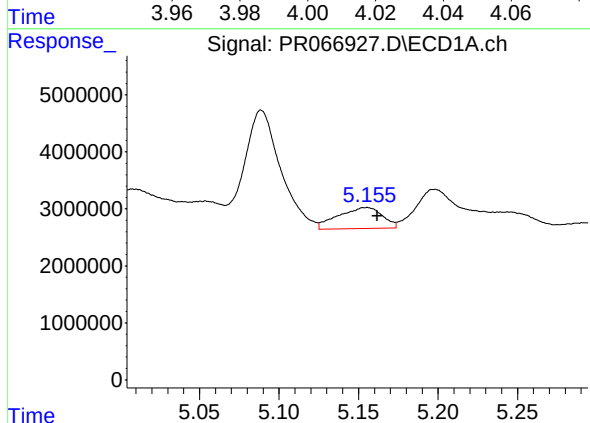
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 23968405
Conc: 263.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



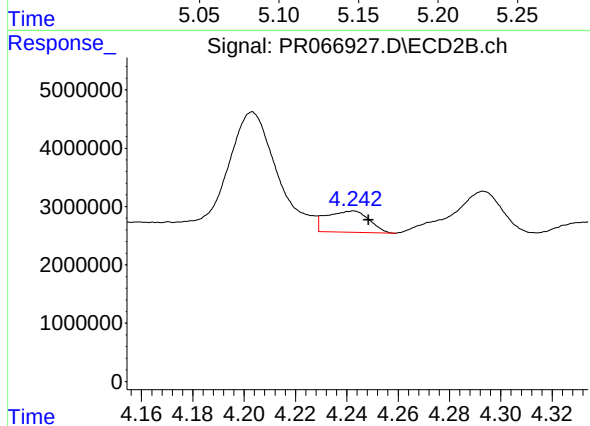
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 525495
Conc: 5.81 ng/ml



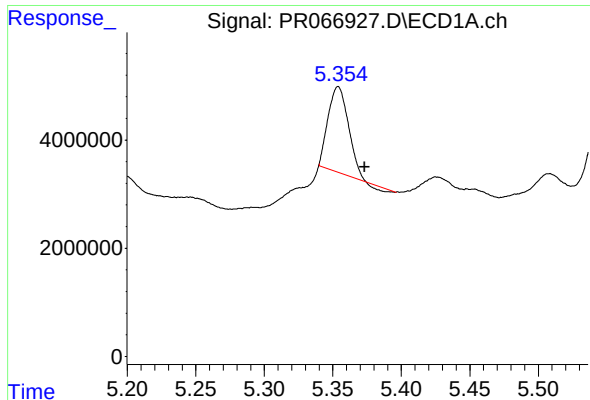
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 7099984
Conc: 47.70 ng/ml



#22 AR-1248-2

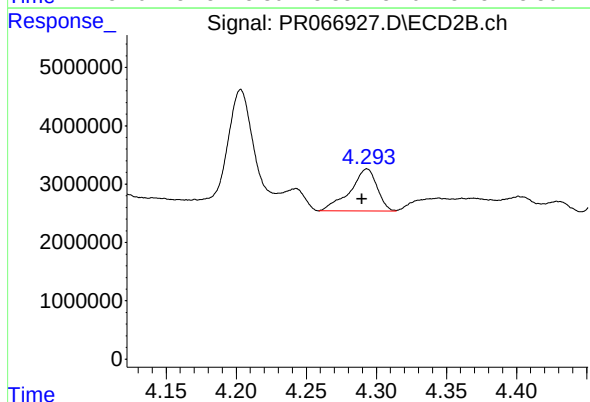
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 4230041
Conc: 30.27 ng/ml



#23 AR-1248-3

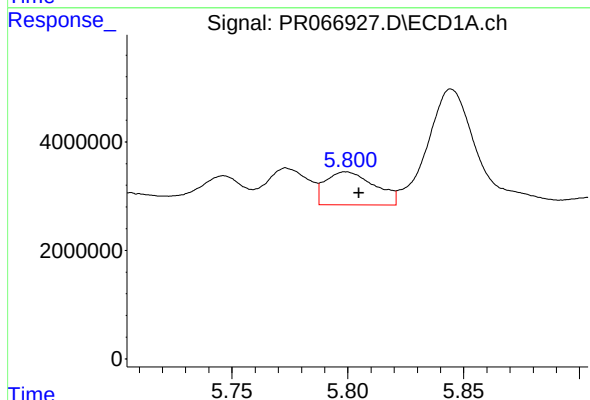
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 15966949
Conc: 93.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



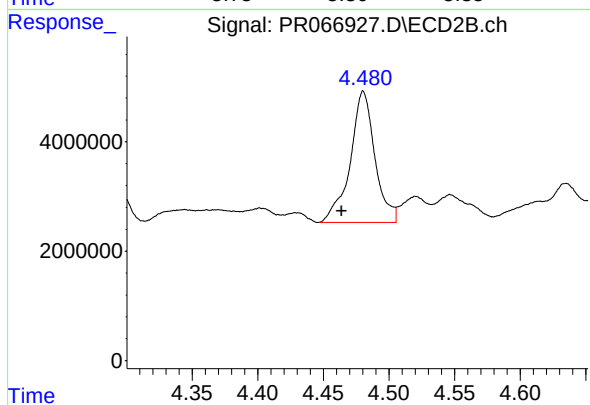
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 9743947
Conc: 69.68 ng/ml



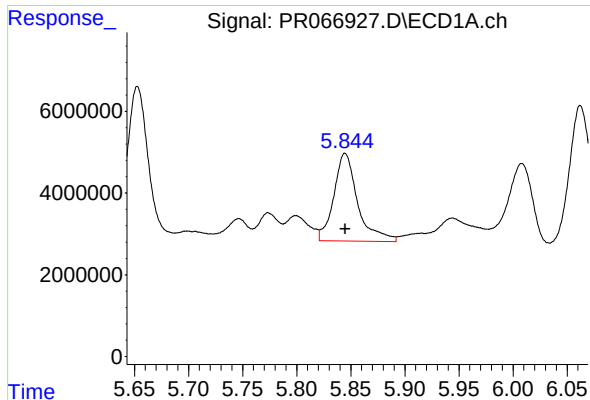
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 9015724
Conc: 57.17 ng/ml



#24 AR-1248-4

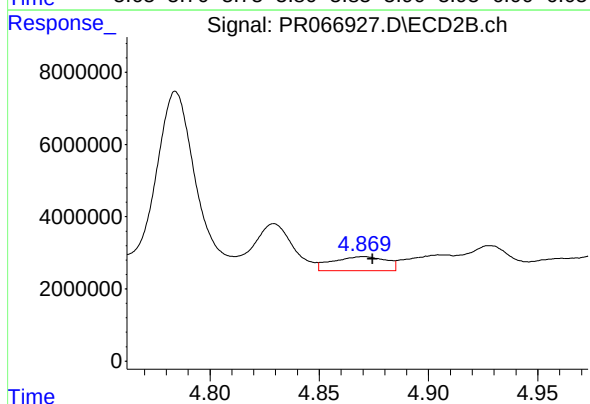
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 31438293
Conc: 187.64 ng/ml



#25 AR-1248-5

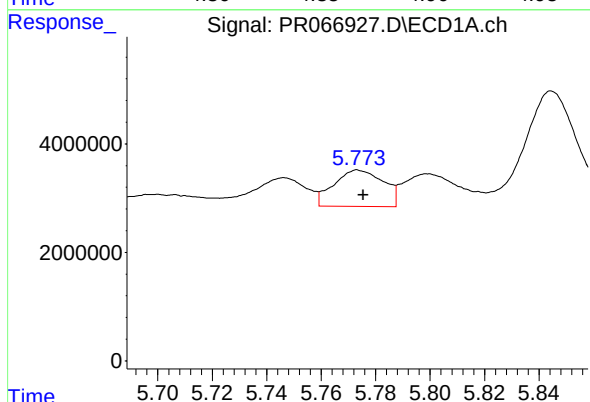
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 32977781
Conc: 185.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



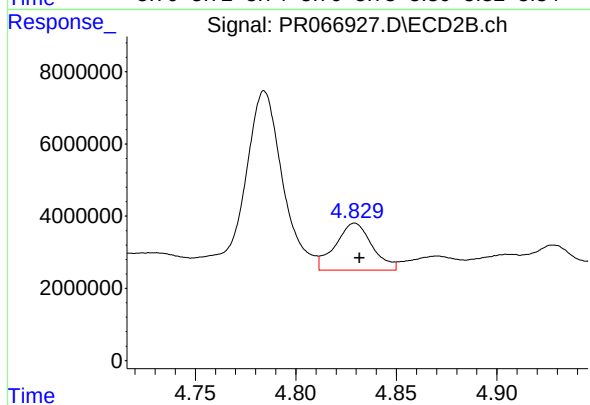
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 6639956
Conc: 42.98 ng/ml



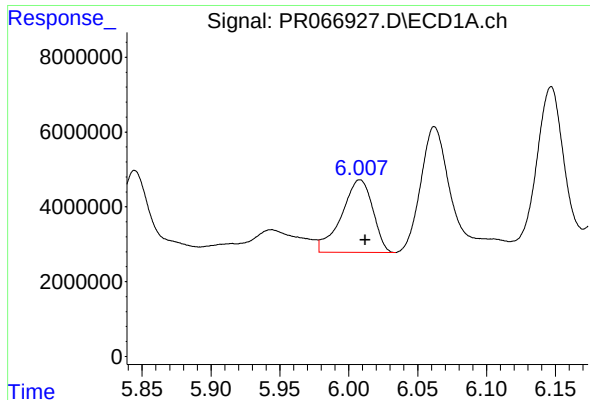
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 8478478
Conc: 44.48 ng/ml



#26 AR-1254-1

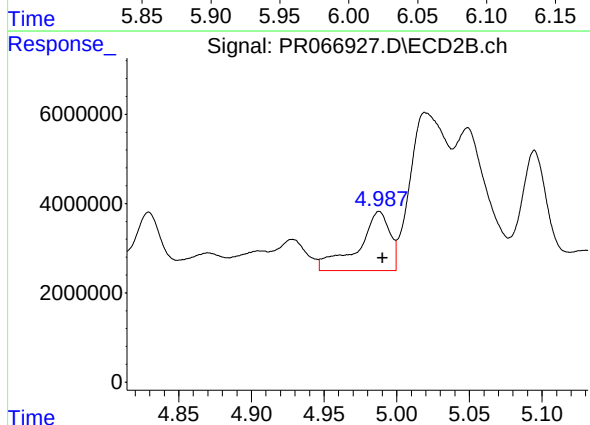
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 16461913
Conc: 67.39 ng/ml



#27 AR-1254-2

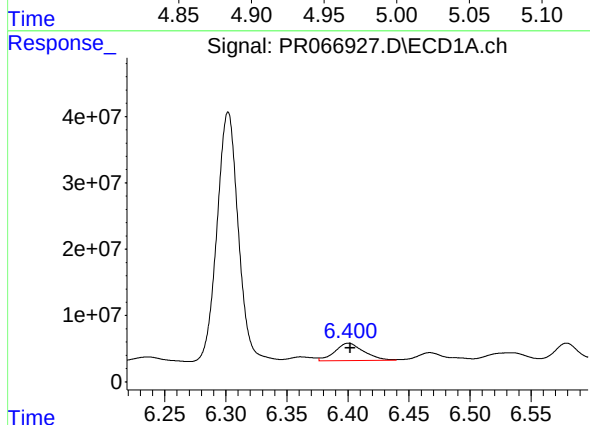
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 30645934
Conc: 109.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



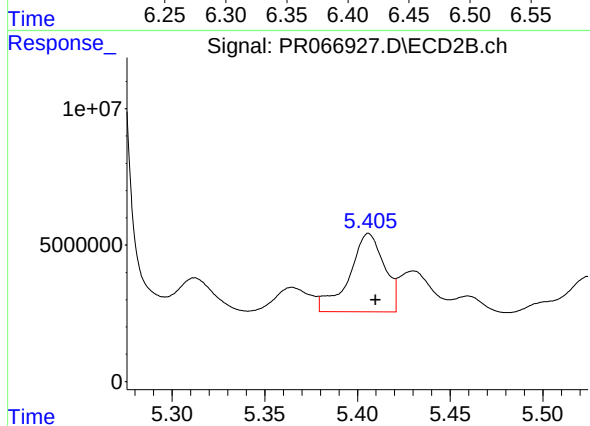
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 20061187
Conc: 92.67 ng/ml



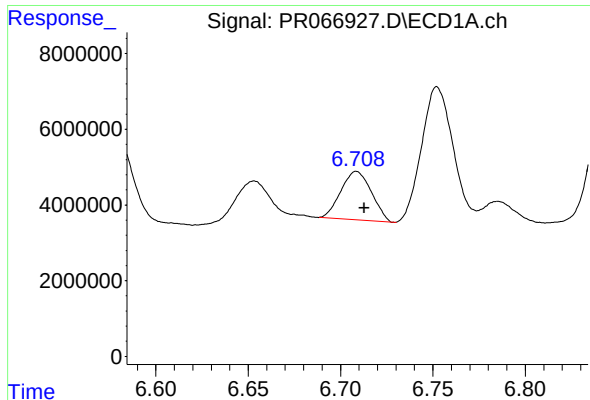
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 43212498
Conc: 161.21 ng/ml



#28 AR-1254-3

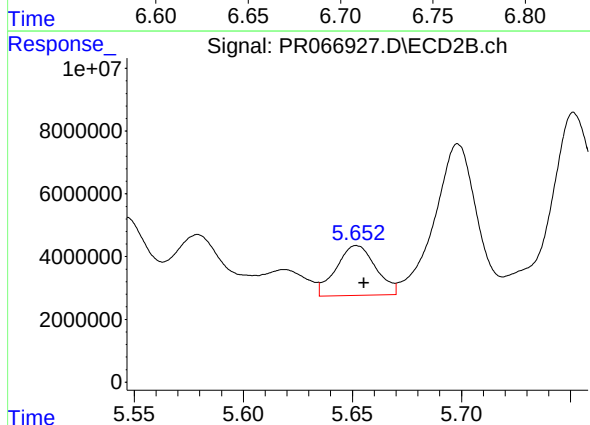
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 37845725
Conc: 111.27 ng/ml



#29 AR-1254-4

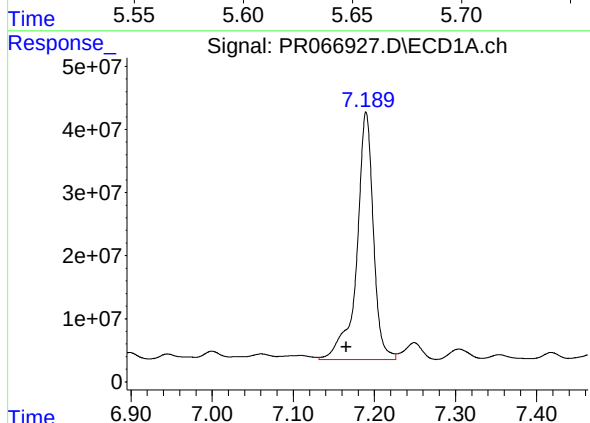
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 14713535
Conc: 91.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



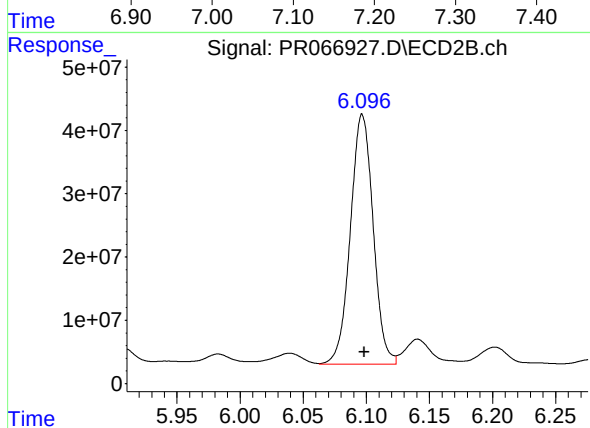
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 20102880
Conc: 102.44 ng/ml



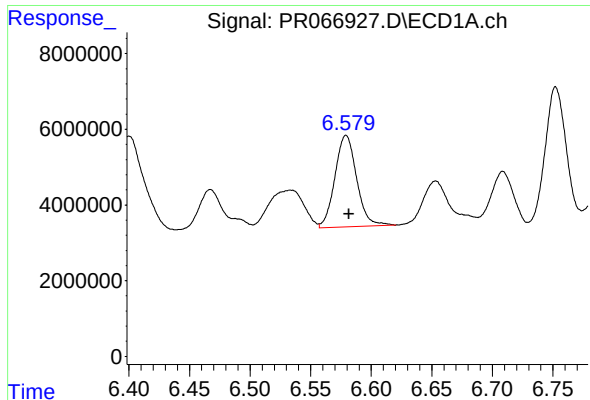
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 557774620
Conc: 2904.98 ng/ml



#30 AR-1254-5

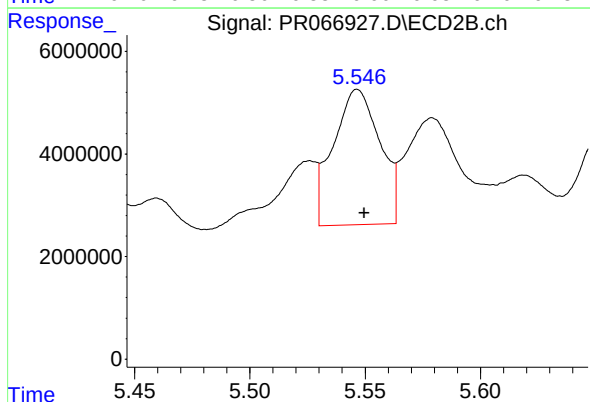
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 495985413
Conc: 1610.49 ng/ml



#31 AR-1260-1

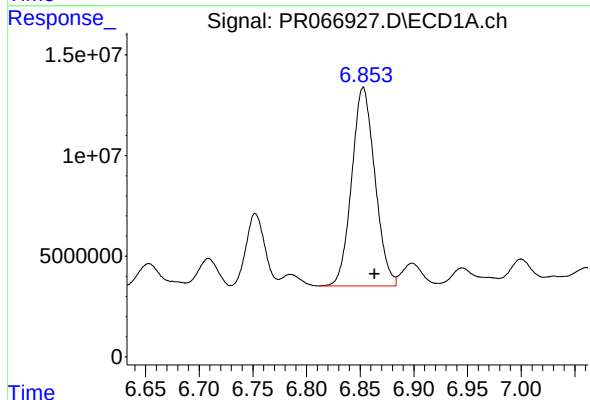
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 30142945
Conc: 123.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



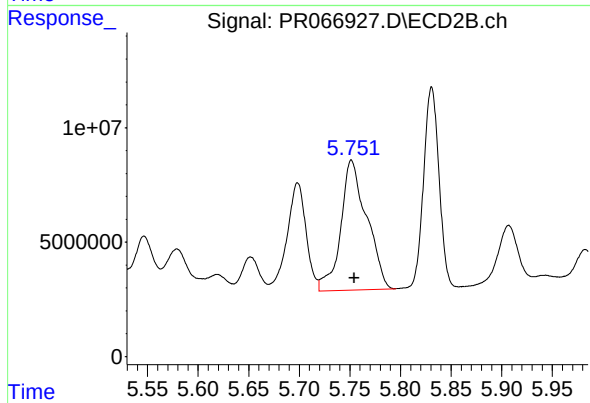
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 37183949
Conc: 142.72 ng/ml



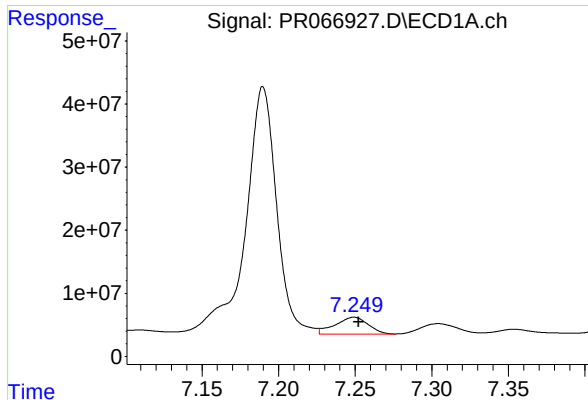
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 148296587
Conc: 572.81 ng/ml



#32 AR-1260-2

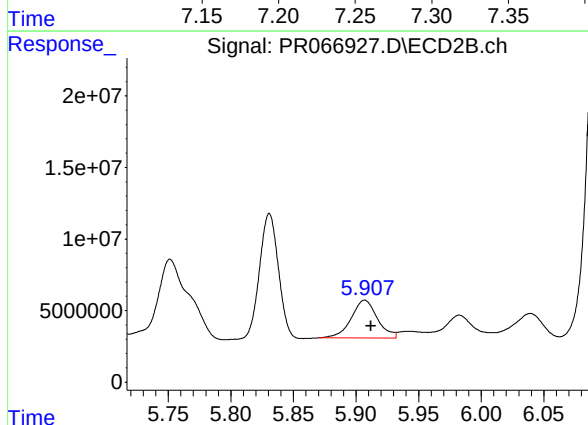
R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 101828934
Conc: 332.10 ng/ml



#33 AR-1260-3

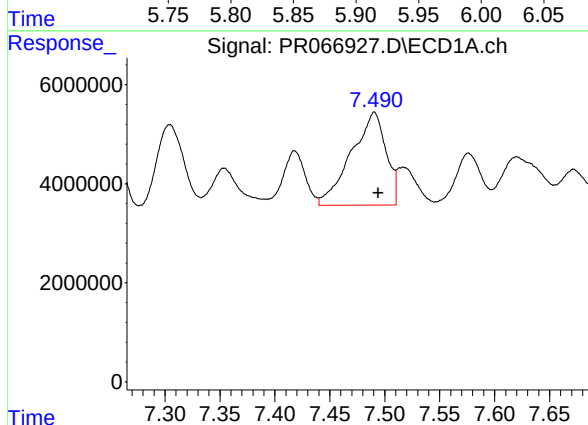
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 40006945
Conc: 201.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



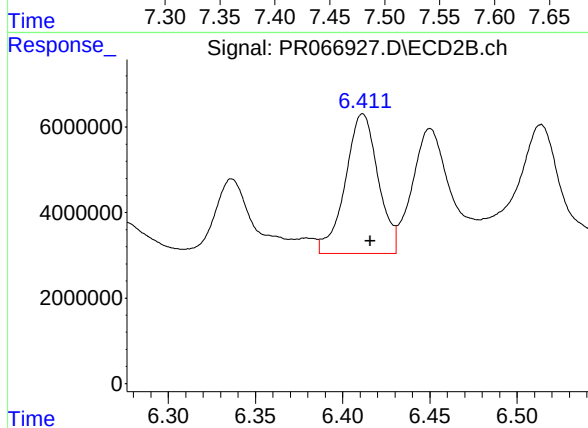
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 38367283
Conc: 130.89 ng/ml



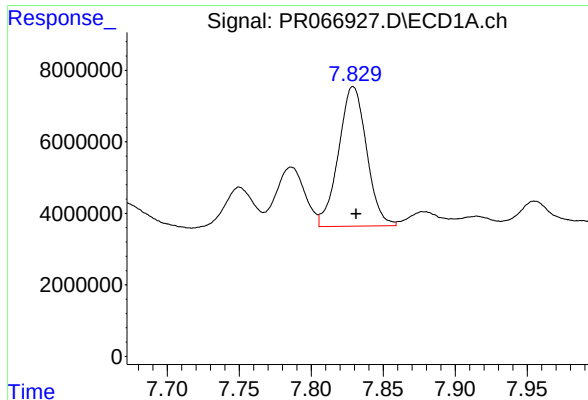
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 41147977
Conc: 196.99 ng/ml



#34 AR-1260-4

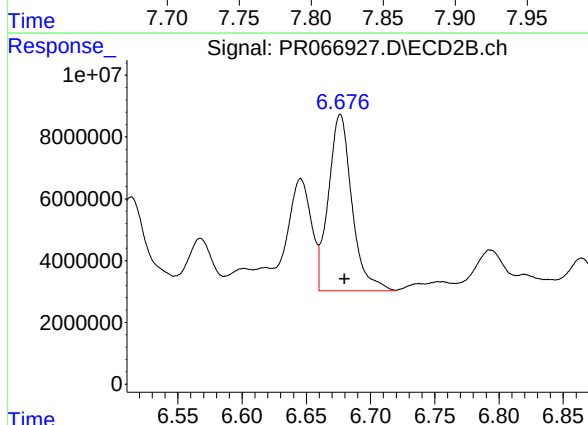
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 42863692
Conc: 171.43 ng/ml



#35 AR-1260-5

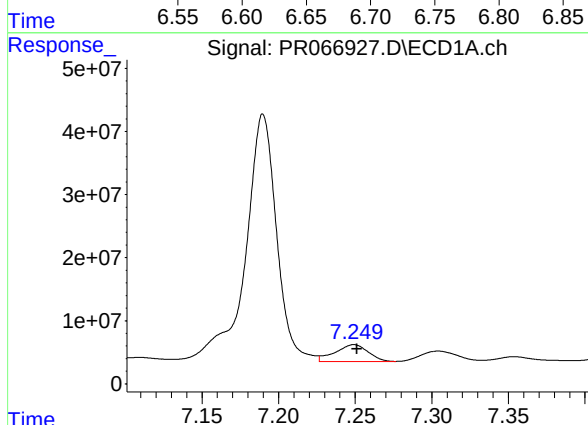
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 52809516
Conc: 154.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



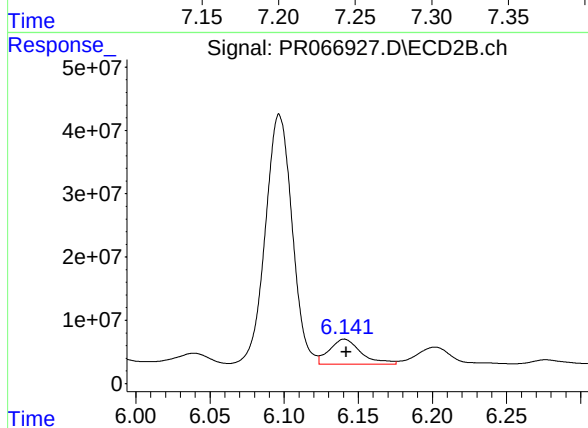
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 72835603
Conc: 133.43 ng/ml



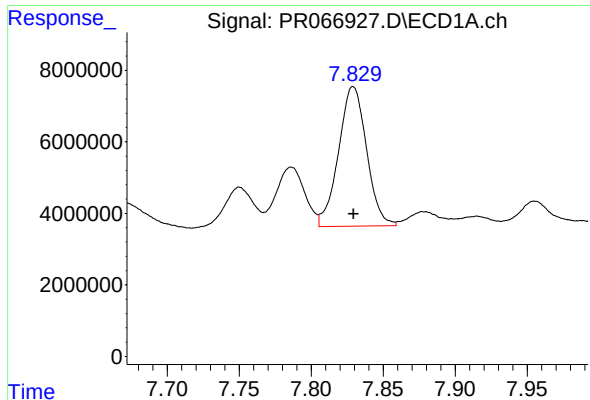
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 40006945
Conc: 154.60 ng/ml



#36 AR-1262-1

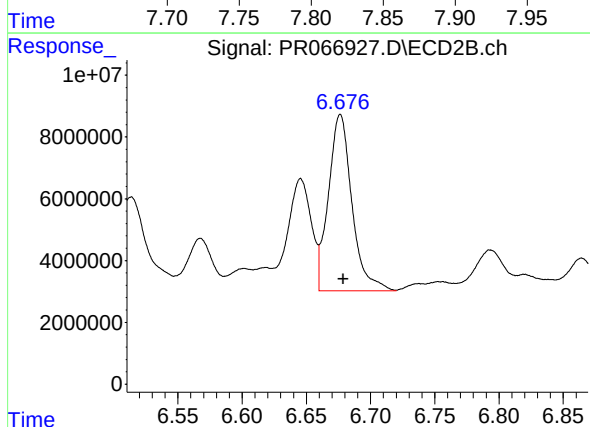
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 58900435
Conc: 177.70 ng/ml



#37 AR-1262-2

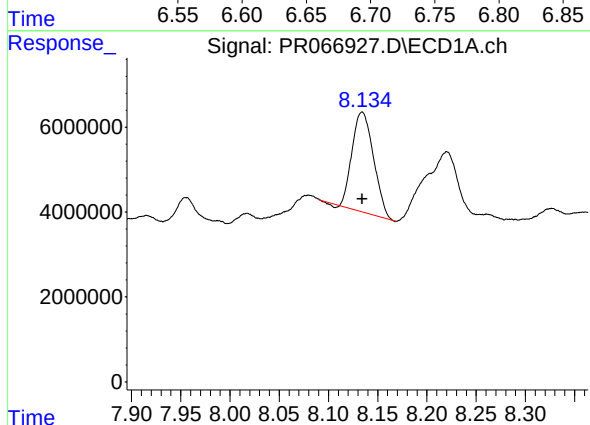
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 52809516
Conc: 152.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



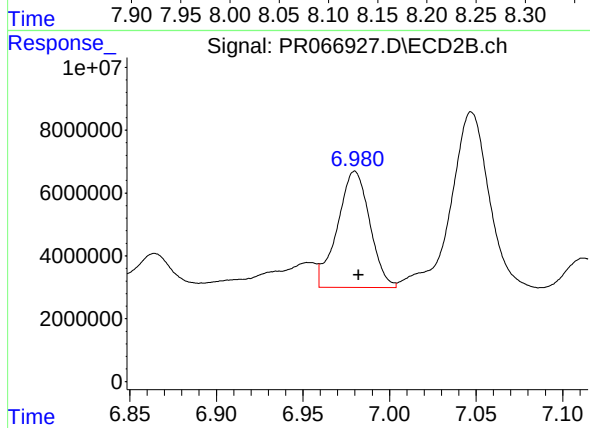
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 72835603
Conc: 130.87 ng/ml



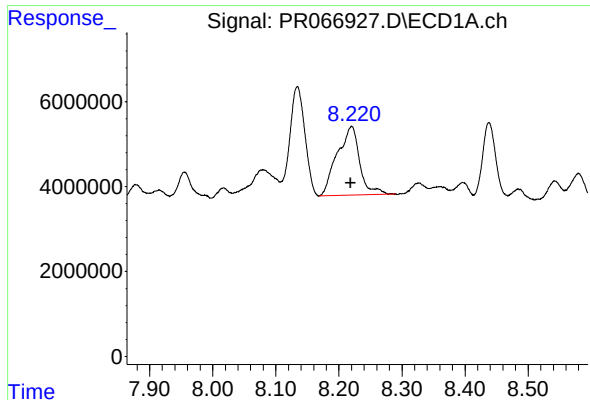
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 35669209
Conc: 156.39 ng/ml



#38 AR-1262-3

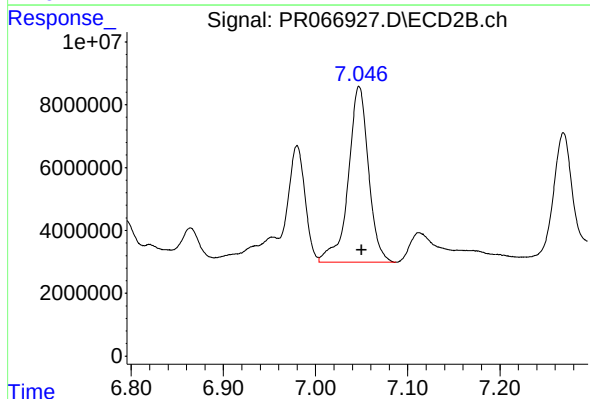
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 48053920
Conc: 201.34 ng/ml



#39 AR-1262-4

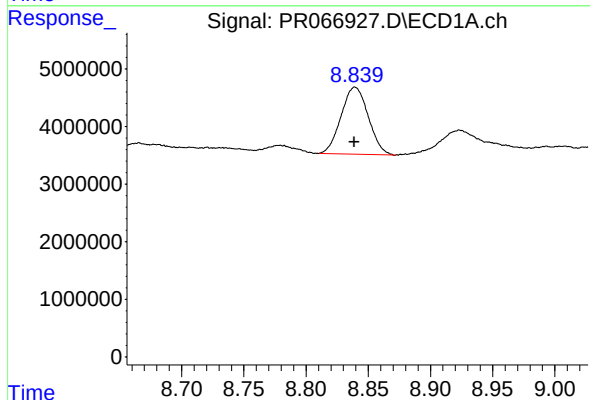
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 39745361
Conc: 220.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



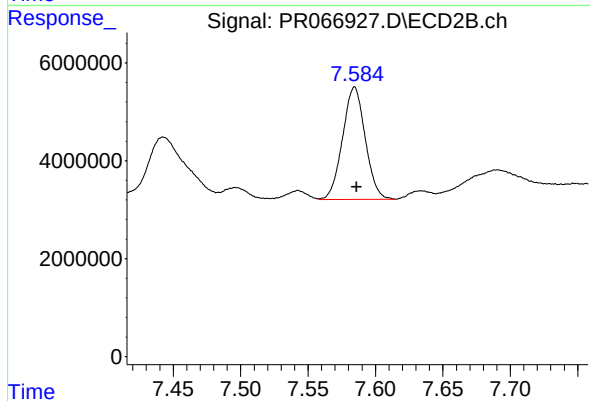
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 85324894
Conc: 199.96 ng/ml



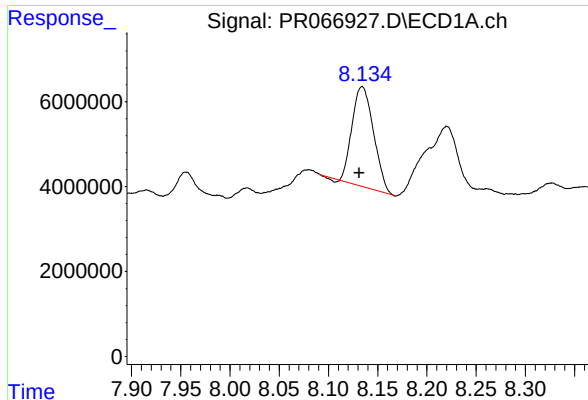
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 17738041
Conc: 173.16 ng/ml



#40 AR-1262-5

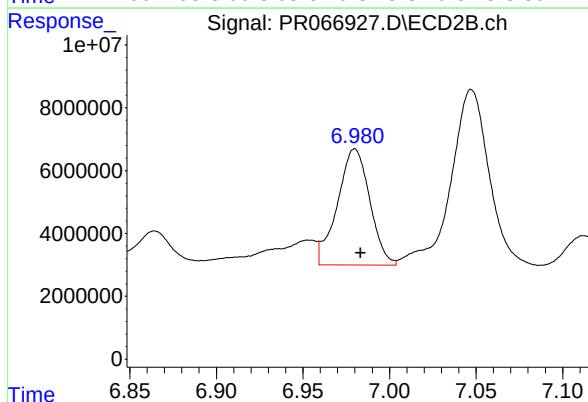
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 26864416
Conc: 137.15 ng/ml



#41 AR-1268-1

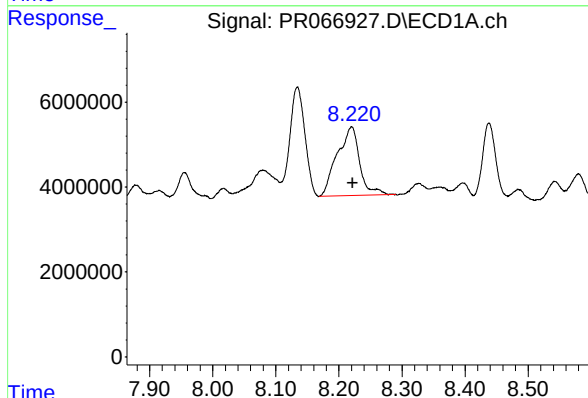
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 35669209
Conc: 85.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



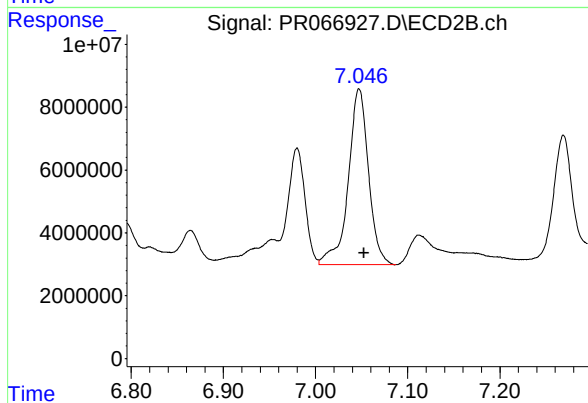
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 48053920
Conc: 72.22 ng/ml



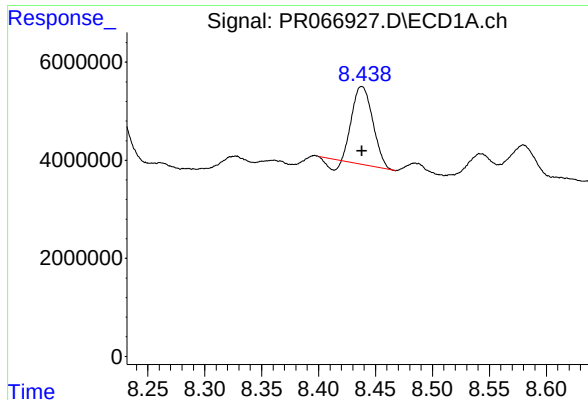
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 39745361
Conc: 107.27 ng/ml



#42 AR-1268-2

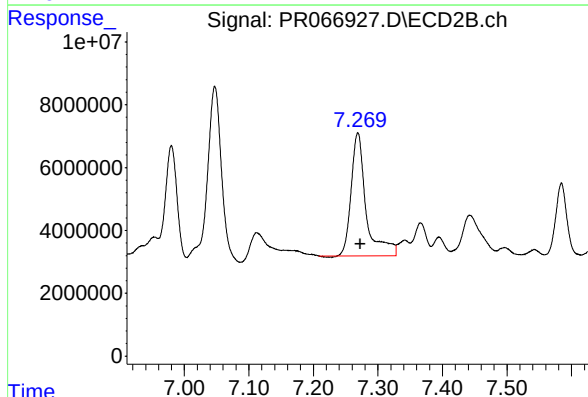
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 85324894
Conc: 140.00 ng/ml



#43 AR-1268-3

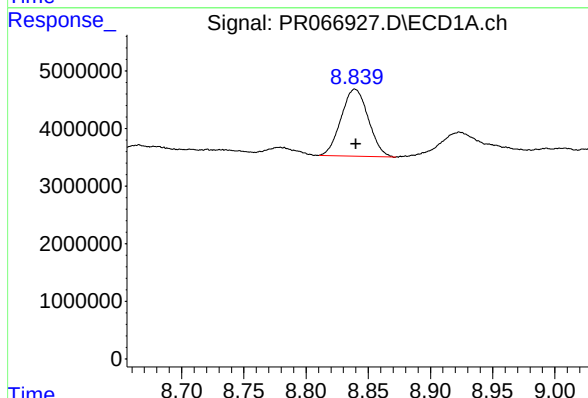
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 18785725
Conc: 57.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



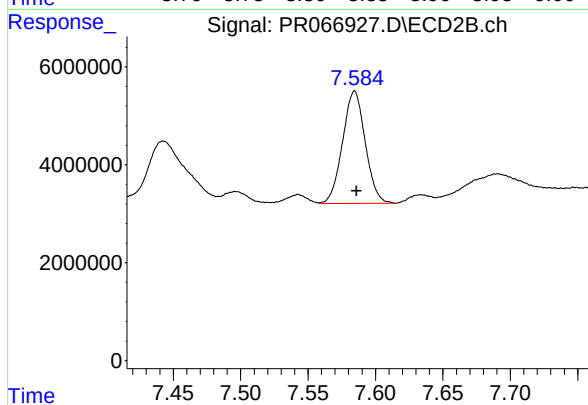
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 63083909
Conc: 117.94 ng/ml



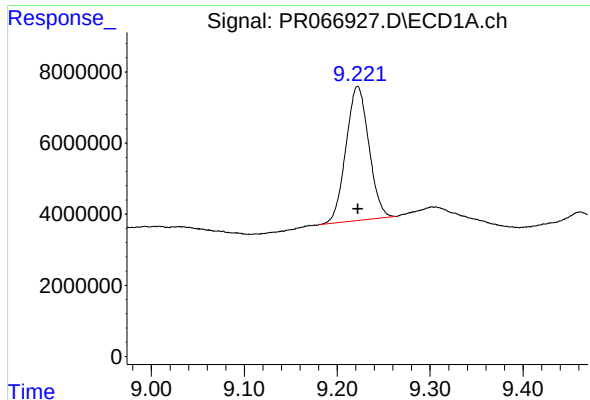
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 17738041
Conc: 156.19 ng/ml



#44 AR-1268-4

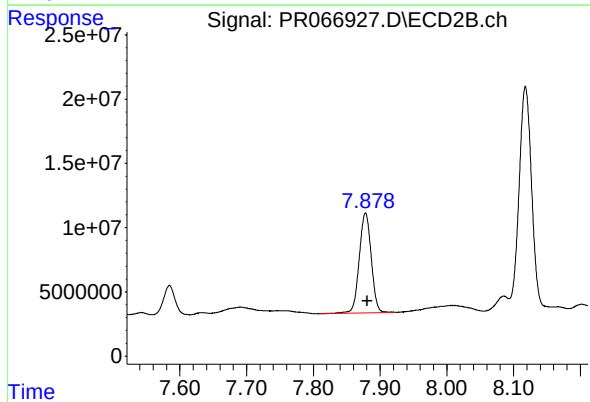
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 26864416
Conc: 121.88 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 64626204
Conc: 76.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 97287252
Conc: 65.22 ng/ml