

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 10:02
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:43:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.697	2.970	58690611	65614294	20.957	21.958
2)	SA Decachlor...	9.636	8.271	64466312	149.5E6	46.650	46.534
Target Compounds							
3)	L1 AR-1016-1	4.926	4.098	34785312	45347644	426.175	435.445
4)	L1 AR-1016-2	4.948	4.117	50186560	62813810	415.220	424.325
5)	L1 AR-1016-3	5.013	4.298	31622974	34960982	417.649	442.181
6)	L1 AR-1016-4	5.116	4.348	25640464	27776382	420.134	457.301
7)	L1 AR-1016-5	5.433	4.568	26316239	36886495	456.401	445.356
8)	L2 AR-1221-1	3.916	3.196	3769245	4991689	111.708	128.495
9)	L2 AR-1221-2	4.009	3.284	4910810	6485959	207.578	236.452
10)	L2 AR-1221-3	4.087	3.362	21023034	25620153	267.335	286.934
11)	L3 AR-1232-1	4.087	3.362	21023034	25620153	330.966	356.551
12)	L3 AR-1232-2	4.640	4.117	27422564	62813810	940.082	947.144
13)	L3 AR-1232-3	4.948	4.298	50186560	34960982	906.125	978.605
14)	L3 AR-1232-4	5.116	4.390	25640464	33685834	935.593	1110.405
15)	L3 AR-1232-5	5.220	4.568	21140667	36886495	1059.517	1032.745
16)	L4 AR-1242-1	4.926	4.098	34785312	45347644	492.484	511.854
17)	L4 AR-1242-2	4.948	4.117	50186560	62813810	475.938	499.457
18)	L4 AR-1242-3	5.013	4.298	31622974	34960982	479.349	509.296
19)	L4 AR-1242-4	5.116	4.390	25640464	33685834	484.245	518.258
20)	L4 AR-1242-5	5.907	4.941	6625160	36107320	128.399	427.646 #
21)	L5 AR-1248-1	4.926	4.098	34785312	45347644	644.290	663.797
22)	L5 AR-1248-2	5.220	4.348	21140667	27776382	281.563	287.218
23)	L5 AR-1248-3	5.433	4.390	26316239	33685834	299.338	339.605
24)	L5 AR-1248-4	5.867	4.568	8069920	36886495	86.879	305.064 #
25)	L5 AR-1248-5	5.907	4.983	6625160	8739904	74.150	72.509
26)	L6 AR-1254-1	5.838	4.941	22557893	36107320	232.944	195.879
27)	L6 AR-1254-2	6.076	5.100	19441127	25839006	132.449	163.182
28)	L6 AR-1254-3	6.468	5.546	8892634	52079423	59.383	195.540 #
29)	L6 AR-1254-4	6.779	5.772	5634265	4478357	54.708	26.636 #
30)	L6 AR-1254-5	7.236	6.220	55624747	107.0E6	519.731	434.807
31)	L7 AR-1260-1	6.649	5.667	48967712	77345834	474.182	453.551
32)	L7 AR-1260-2	6.932	5.872	51683515	93645474	439.108	447.594
33)	L7 AR-1260-3	7.322	6.033	37002084	89935227	445.985	433.085
34)	L7 AR-1260-4	7.566	6.542	41489869	77599962	446.575	459.070
35)	L7 AR-1260-5	7.904	6.807	76114095	181.1E6	430.317	446.585
36)	L8 AR-1262-1	7.322	6.266	37002084	80068292	265.982	302.765
37)	L8 AR-1262-2	7.904	6.807	76114095	181.1E6	337.018	365.871
38)	L8 AR-1262-3	8.219	7.115	49320171	37806371	320.622	217.421 #
39)	L8 AR-1262-4	8.299	7.181	11758798	131.7E6	106.510	365.615 #
40)	L8 AR-1262-5	8.930	7.722	19951401	48276275	270.976	277.092
41)	L9 AR-1268-1	8.219	7.115	49320171	37806371	244.457	91.080 #

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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:43:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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	8.299	7.181	11758798	131.7E6	68.025	344.164 #
43) L9	AR-1268-3	8.521	7.410	1469971	2022656	9.680	6.052 #
44) L9	AR-1268-4	8.930	7.722	19951401	48276275	322.546	330.202
45) L9	AR-1268-5	9.321	8.019	4116473	12600943	8.846	11.706 #

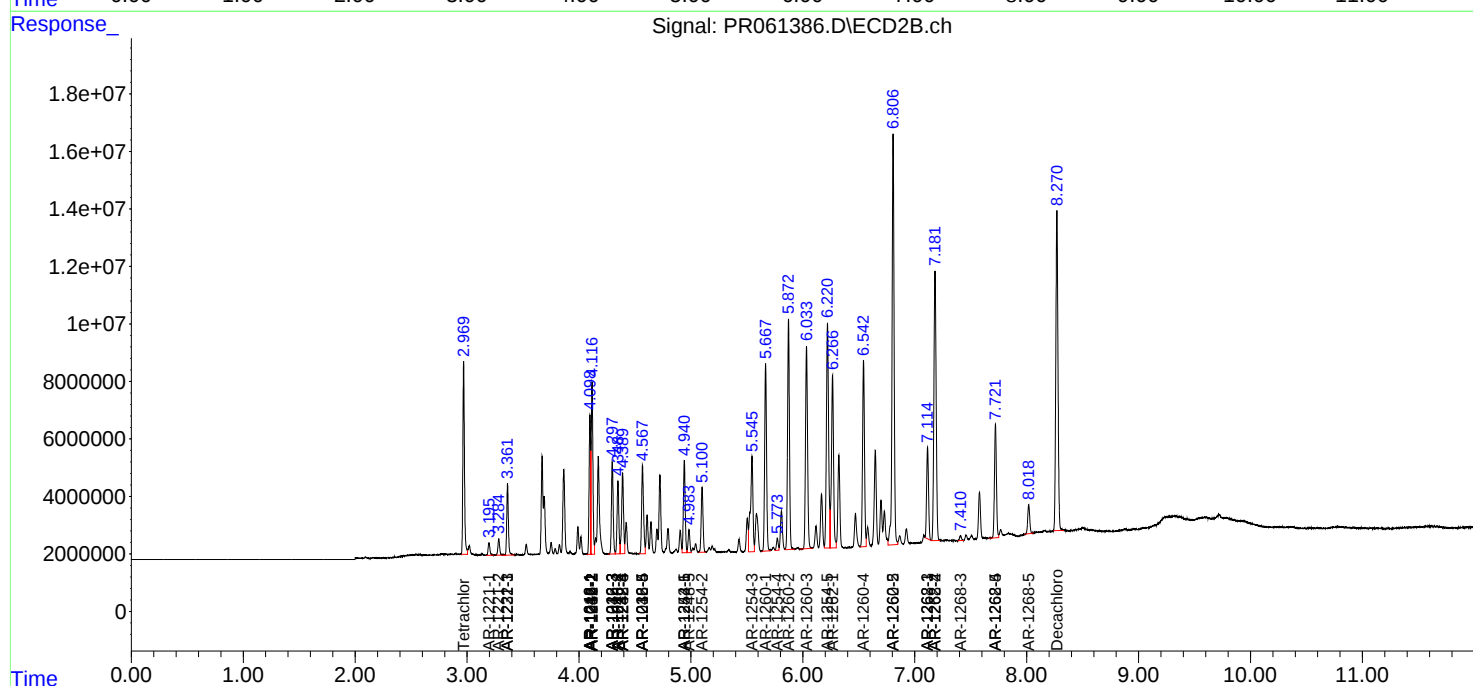
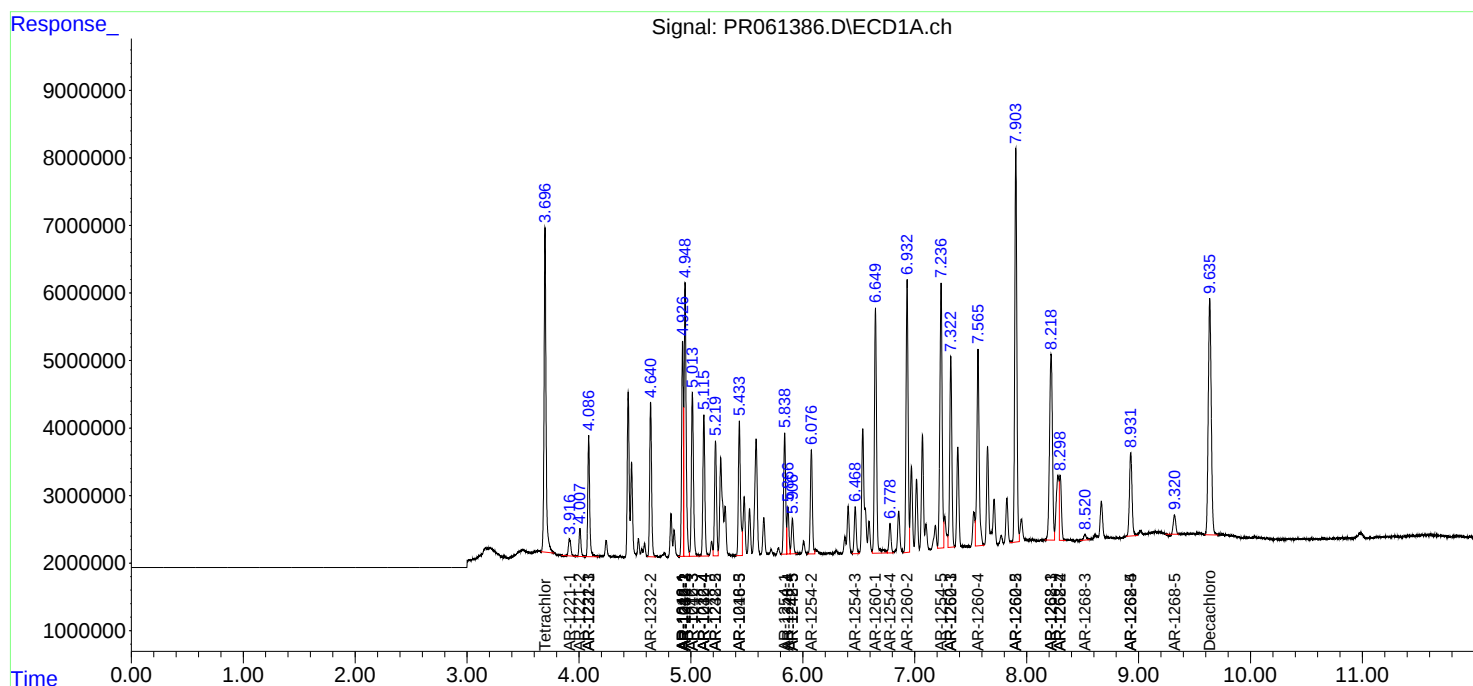
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

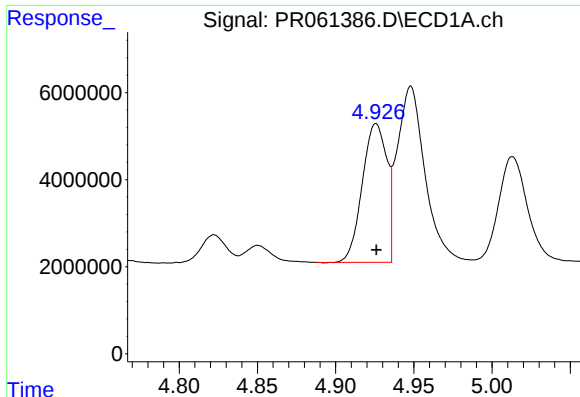
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 10:02
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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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

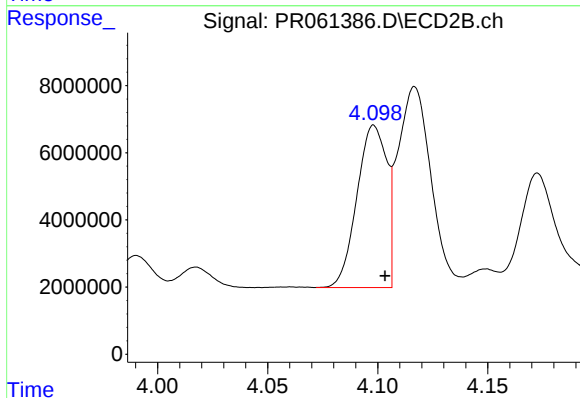




#3 AR-1016-1

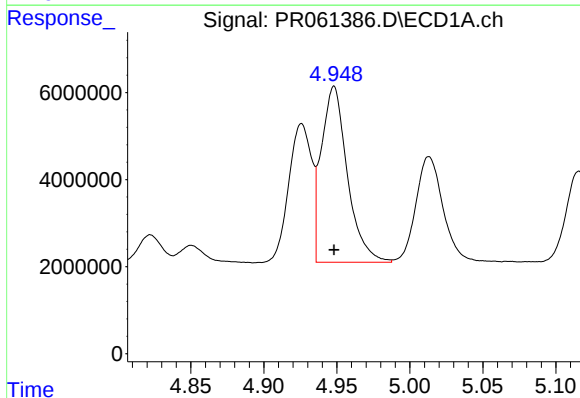
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 34785312
Conc: 426.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



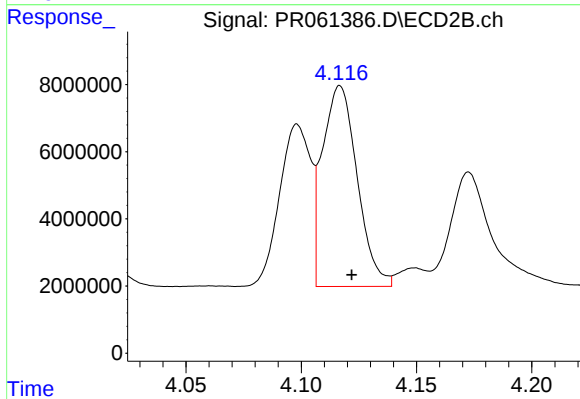
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 45347644
Conc: 435.44 ng/ml



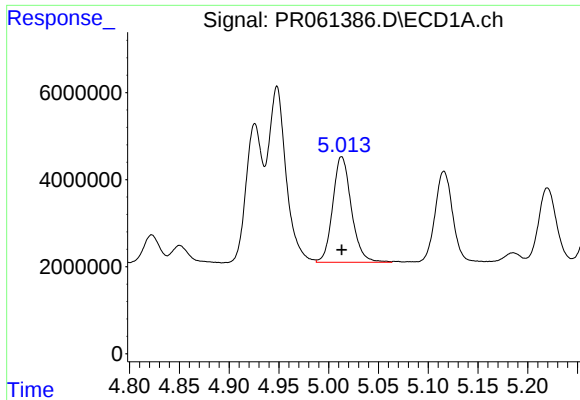
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 50186560
Conc: 415.22 ng/ml



#4 AR-1016-2

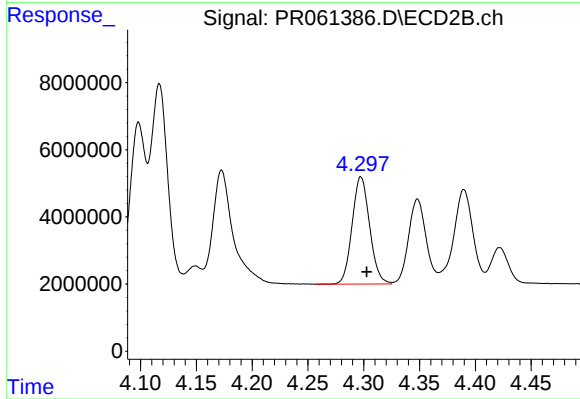
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 62813810
Conc: 424.33 ng/ml



#5 AR-1016-3

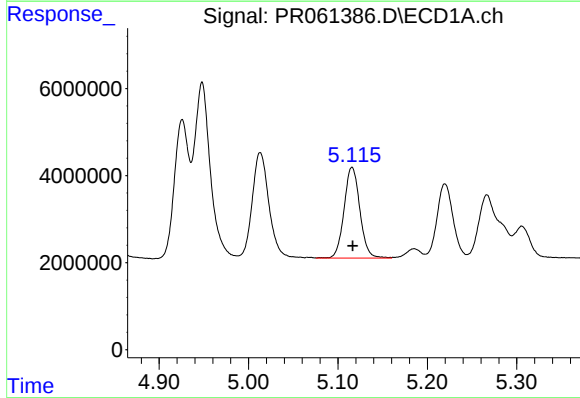
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 31622974
Conc: 417.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



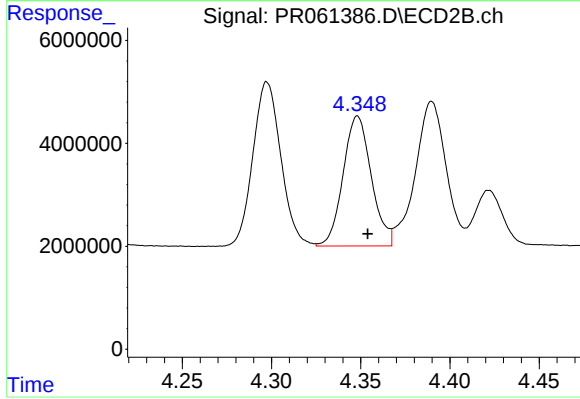
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 34960982
Conc: 442.18 ng/ml



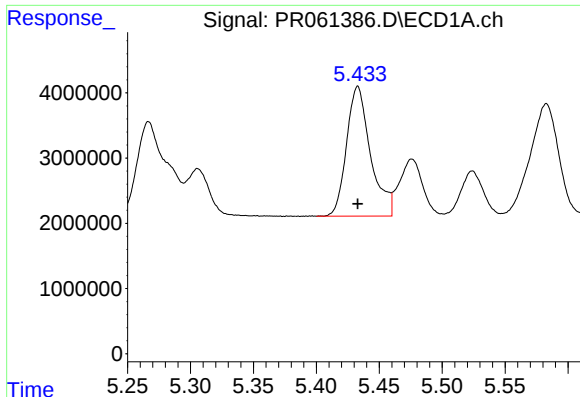
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 25640464
Conc: 420.13 ng/ml



#6 AR-1016-4

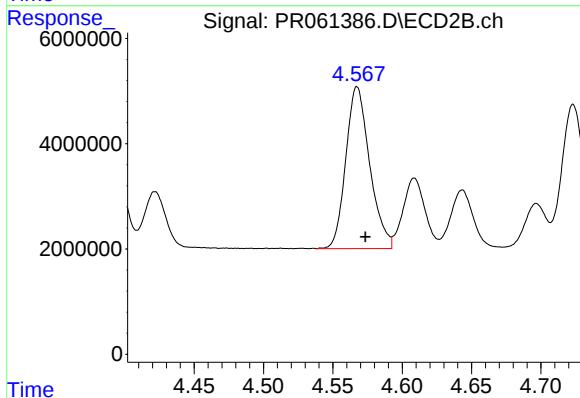
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 27776382
Conc: 457.30 ng/ml



#7 AR-1016-5

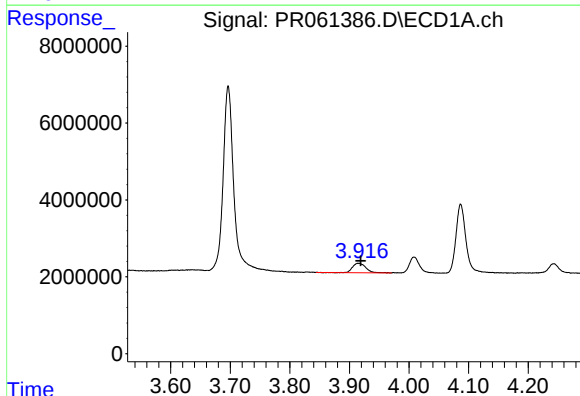
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 26316239
Conc: 456.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



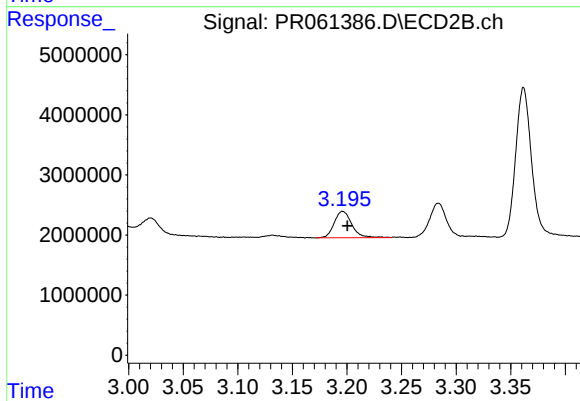
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 36886495
Conc: 445.36 ng/ml



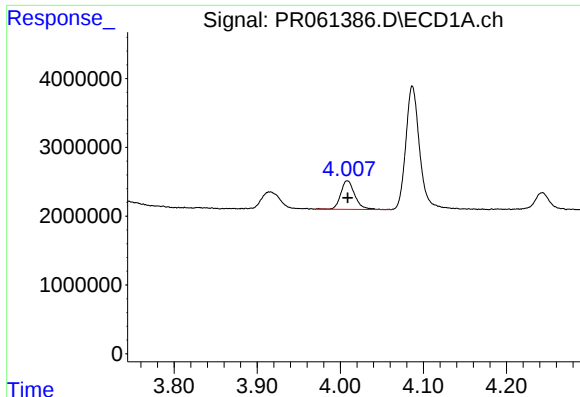
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 3769245
Conc: 111.71 ng/ml



#8 AR-1221-1

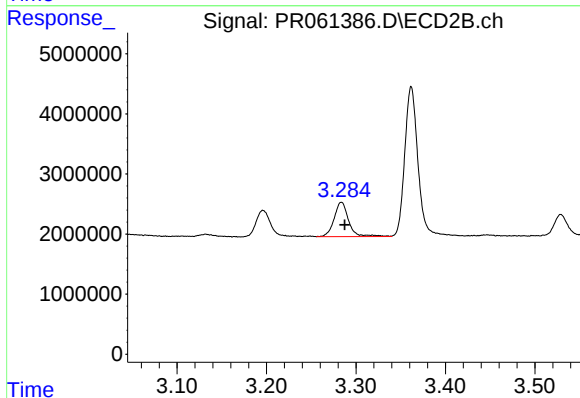
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 4991689
Conc: 128.50 ng/ml



#9 AR-1221-2

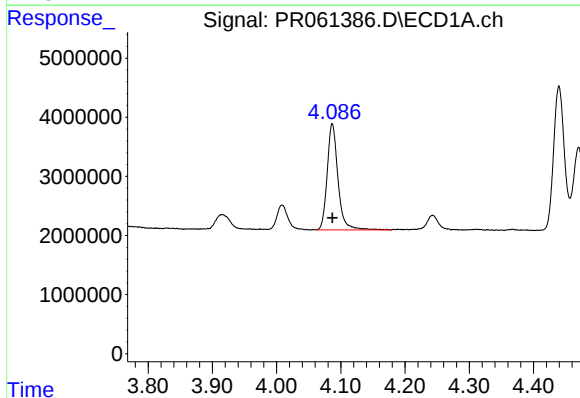
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 4910810
Conc: 207.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



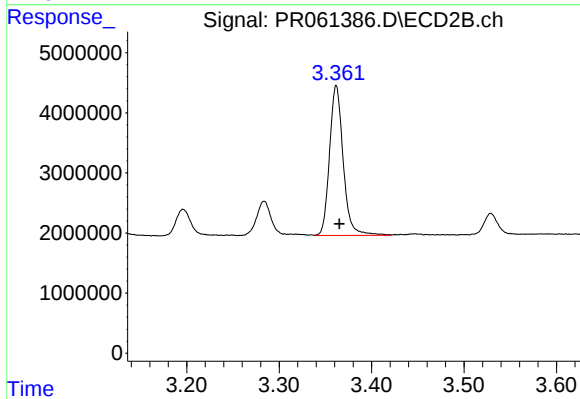
#9 AR-1221-2

R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: 6485959
Conc: 236.45 ng/ml



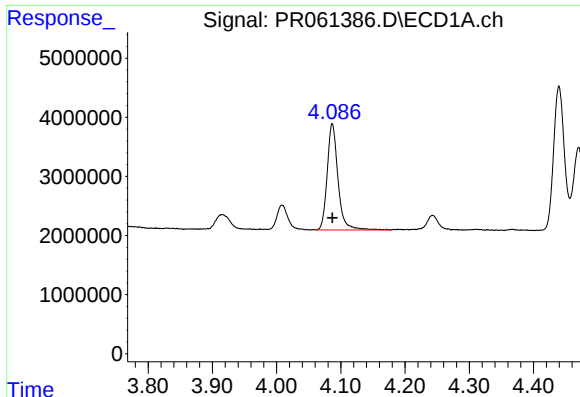
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 21023034
Conc: 267.33 ng/ml



#10 AR-1221-3

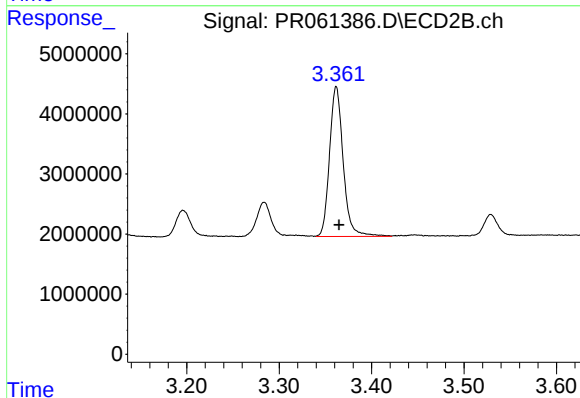
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 25620153
Conc: 286.93 ng/ml



#11 AR-1232-1

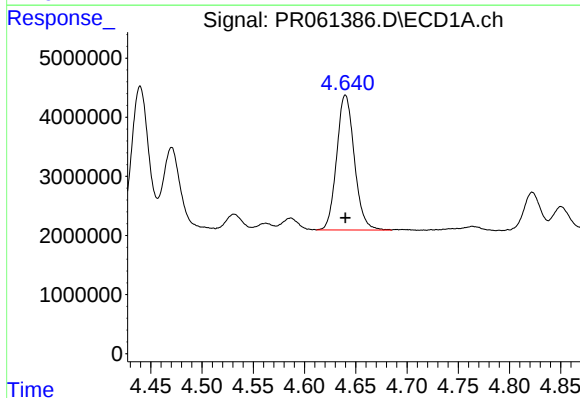
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 21023034
Conc: 330.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



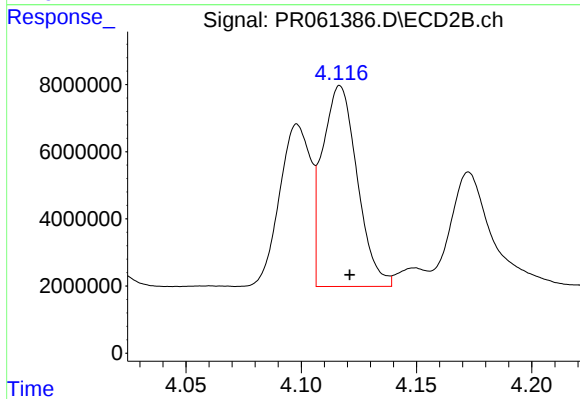
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 25620153
Conc: 356.55 ng/ml



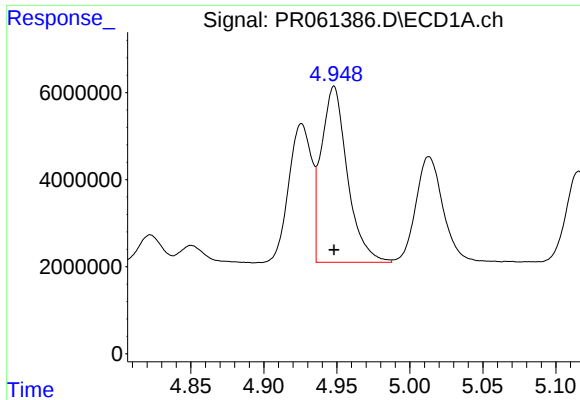
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 27422564
Conc: 940.08 ng/ml



#12 AR-1232-2

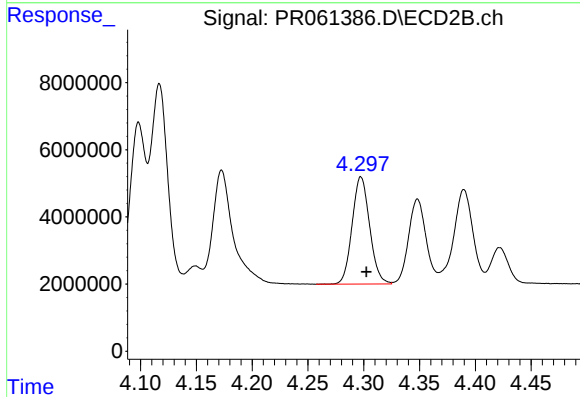
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 62813810
Conc: 947.14 ng/ml



#13 AR-1232-3

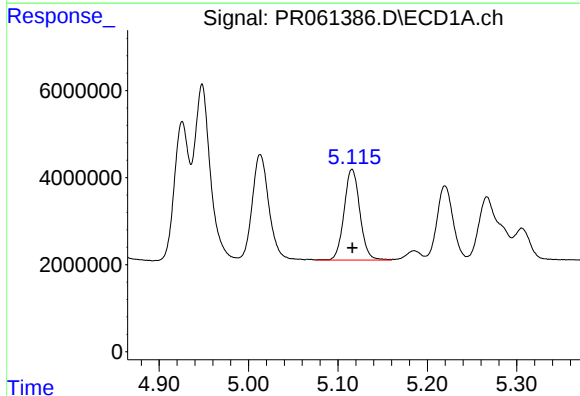
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 50186560
Conc: 906.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



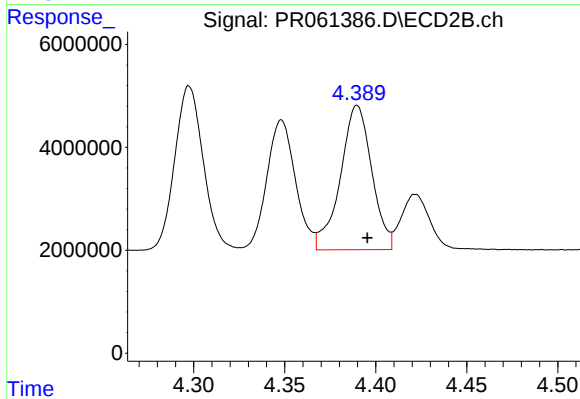
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 34960982
Conc: 978.60 ng/ml



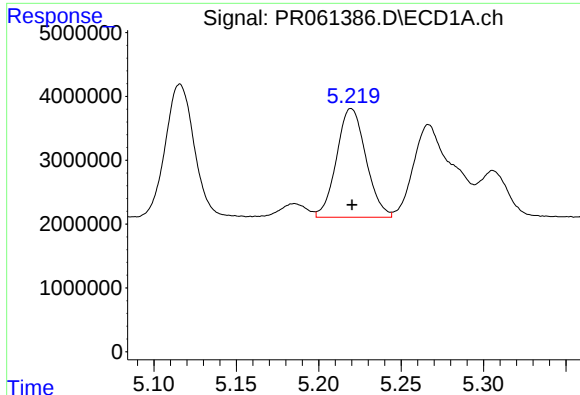
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 25640464
Conc: 935.59 ng/ml



#14 AR-1232-4

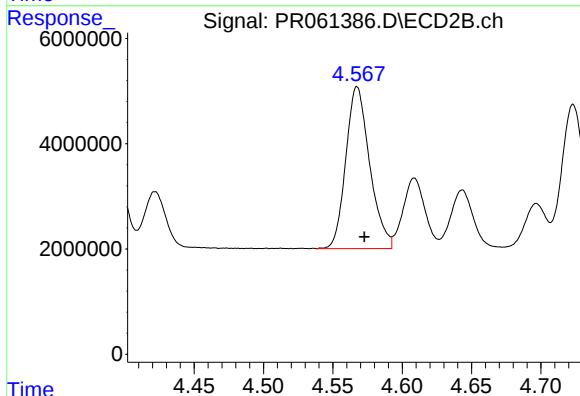
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 33685834
Conc: 1110.41 ng/ml



#15 AR-1232-5

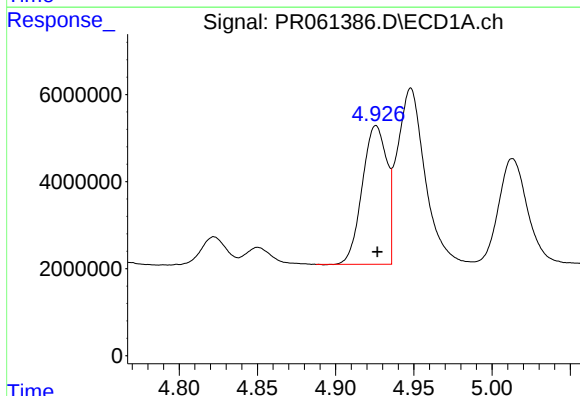
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 21140667
Conc: 1059.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



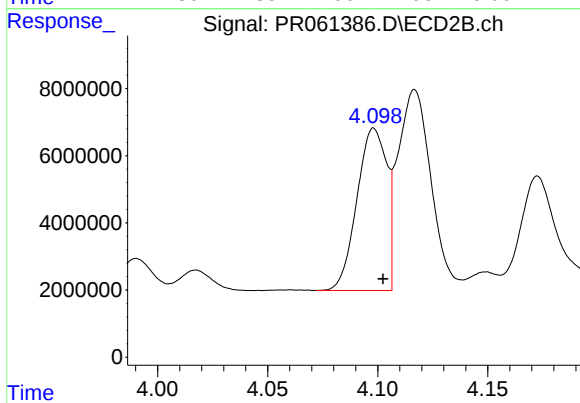
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 36886495
Conc: 1032.74 ng/ml



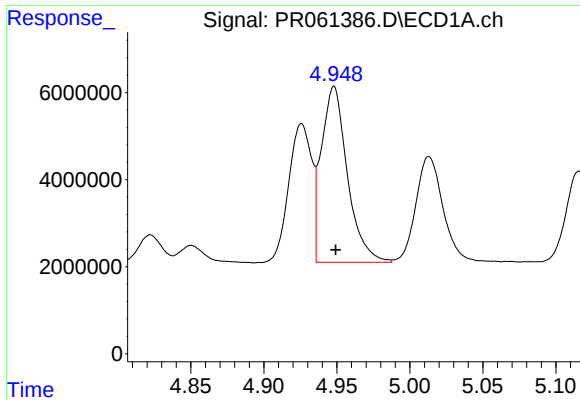
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 34785312
Conc: 492.48 ng/ml



#16 AR-1242-1

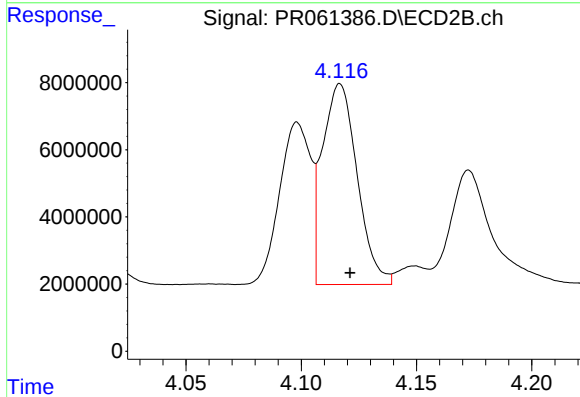
R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 45347644
Conc: 511.85 ng/ml



#17 AR-1242-2

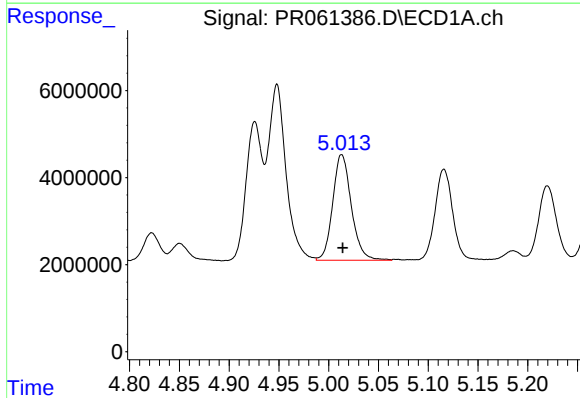
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 50186560
Conc: 475.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



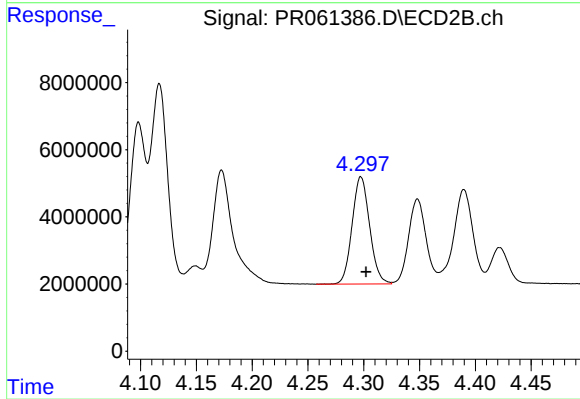
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 62813810
Conc: 499.46 ng/ml



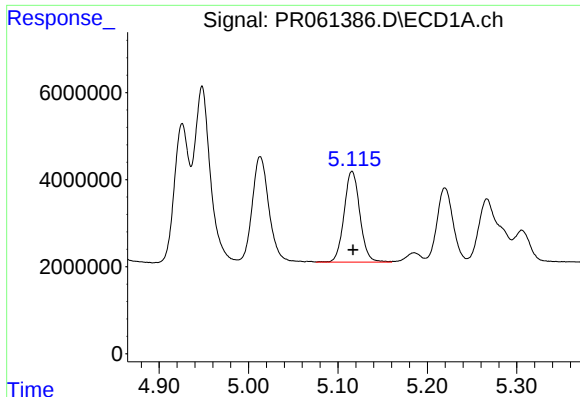
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 31622974
Conc: 479.35 ng/ml



#18 AR-1242-3

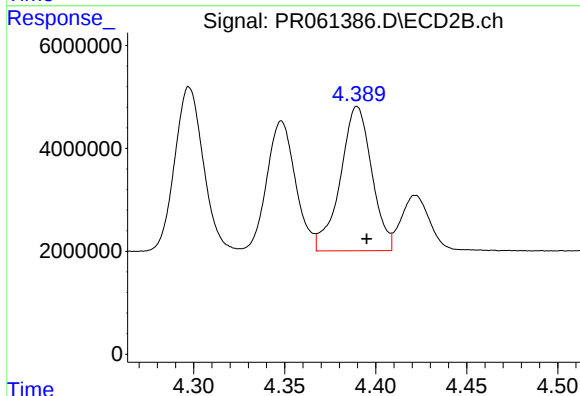
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 34960982
Conc: 509.30 ng/ml



#19 AR-1242-4

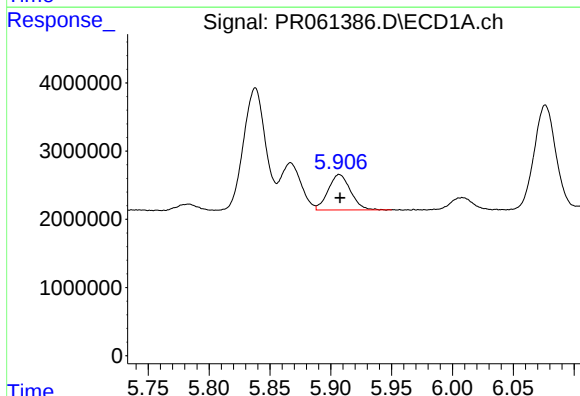
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 25640464
Conc: 484.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



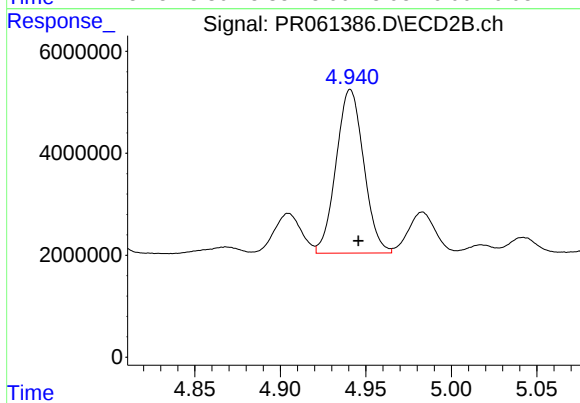
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 33685834
Conc: 518.26 ng/ml



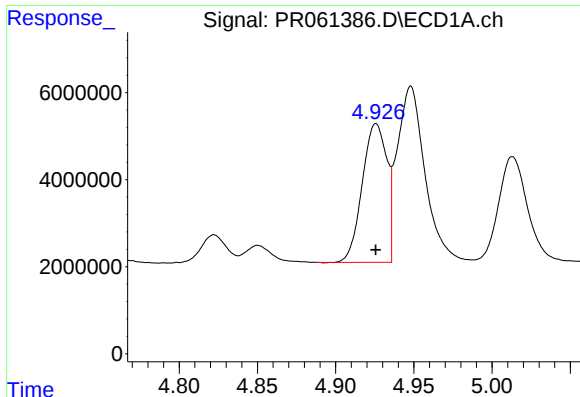
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 6625160
Conc: 128.40 ng/ml



#20 AR-1242-5

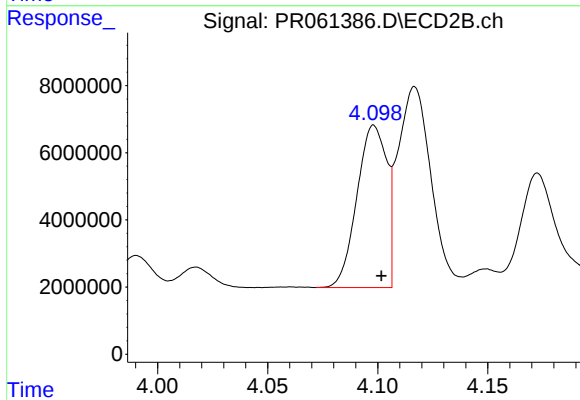
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 36107320
Conc: 427.65 ng/ml



#21 AR-1248-1

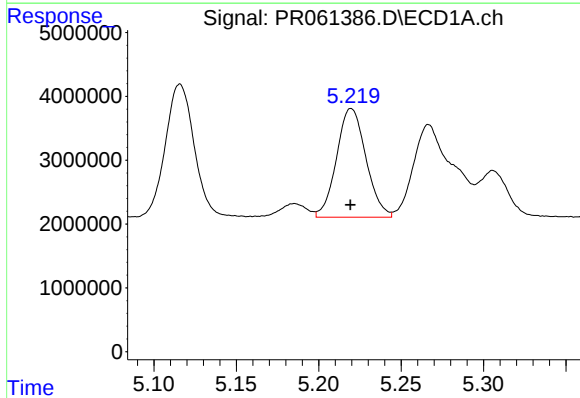
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 34785312
Conc: 644.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



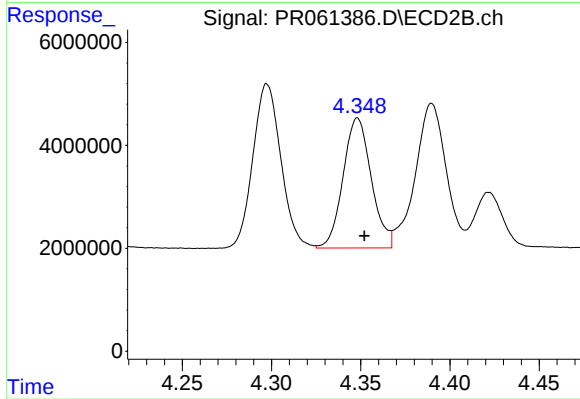
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 45347644
Conc: 663.80 ng/ml



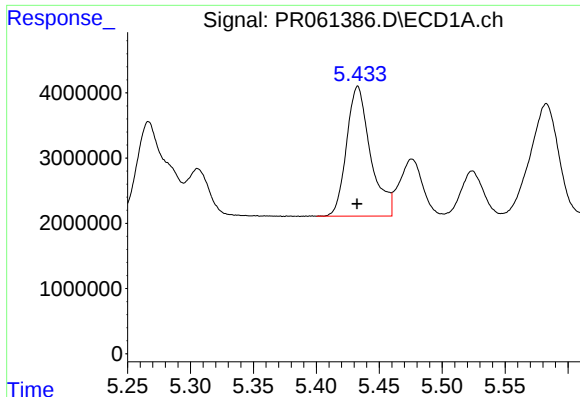
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 21140667
Conc: 281.56 ng/ml



#22 AR-1248-2

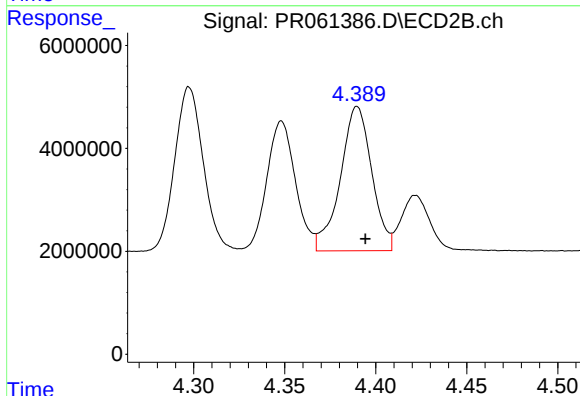
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 27776382
Conc: 287.22 ng/ml



#23 AR-1248-3

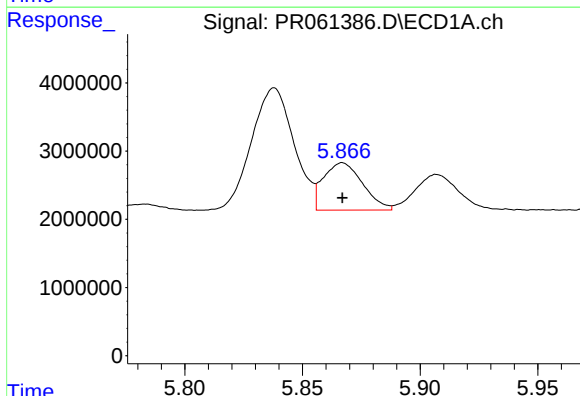
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 26316239
Conc: 299.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



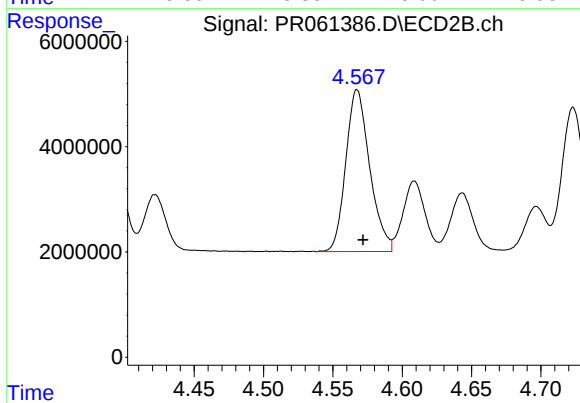
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 33685834
Conc: 339.60 ng/ml



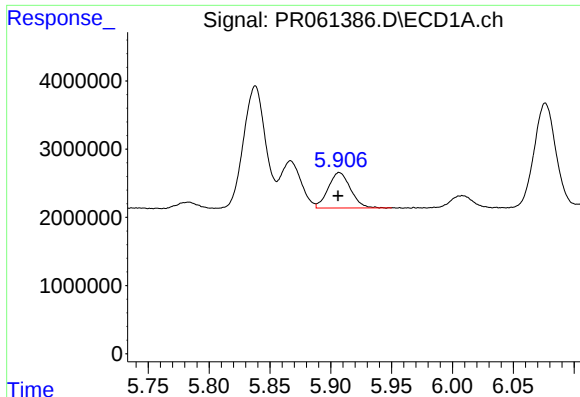
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 8069920
Conc: 86.88 ng/ml



#24 AR-1248-4

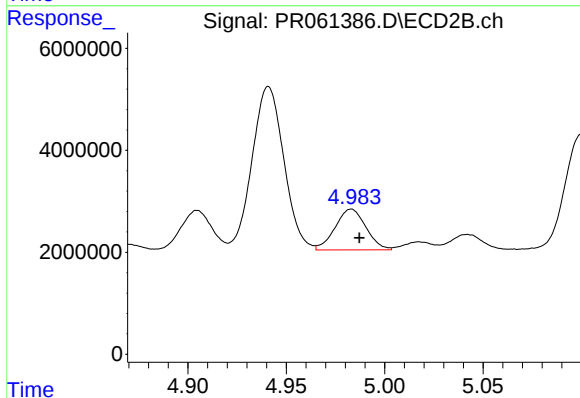
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 36886495
Conc: 305.06 ng/ml



#25 AR-1248-5

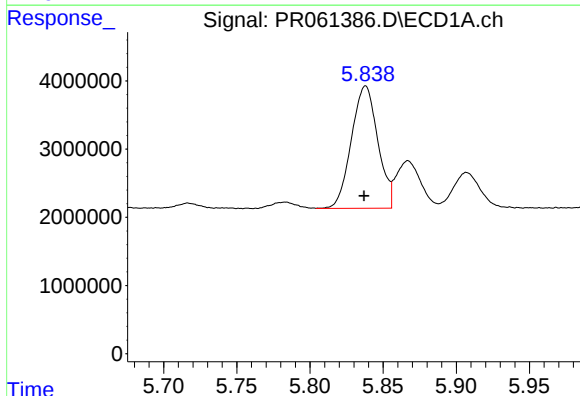
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 6625160
Conc: 74.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



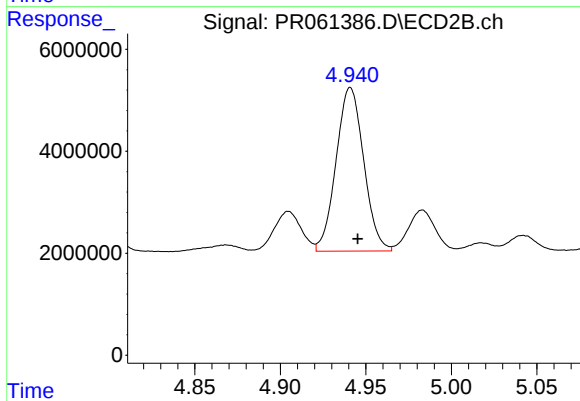
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 8739904
Conc: 72.51 ng/ml



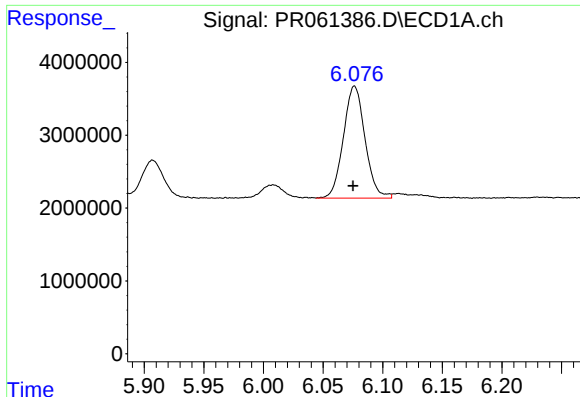
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 22557893
Conc: 232.94 ng/ml



#26 AR-1254-1

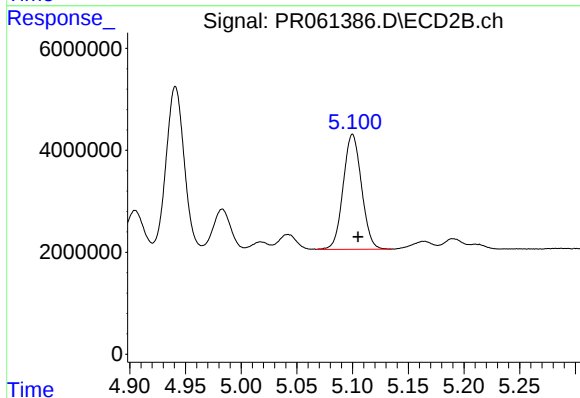
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 36107320
Conc: 195.88 ng/ml



#27 AR-1254-2

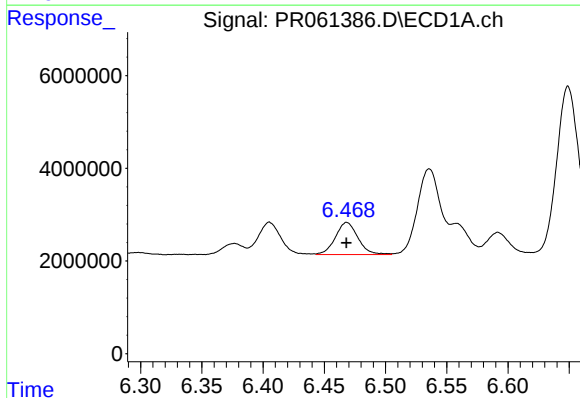
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 19441127
Conc: 132.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



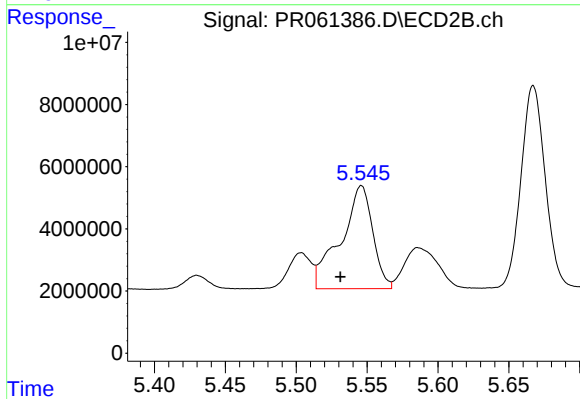
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 25839006
Conc: 163.18 ng/ml



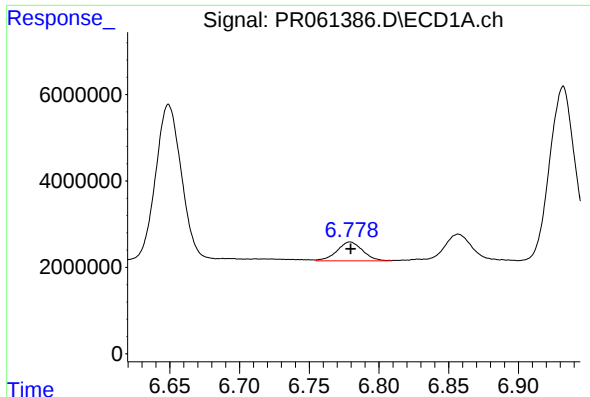
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 8892634
Conc: 59.38 ng/ml



#28 AR-1254-3

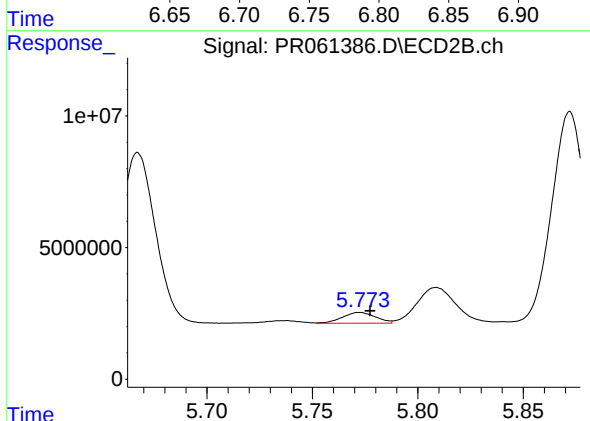
R.T.: 5.546 min
Delta R.T.: 0.015 min
Response: 52079423
Conc: 195.54 ng/ml



#29 AR-1254-4

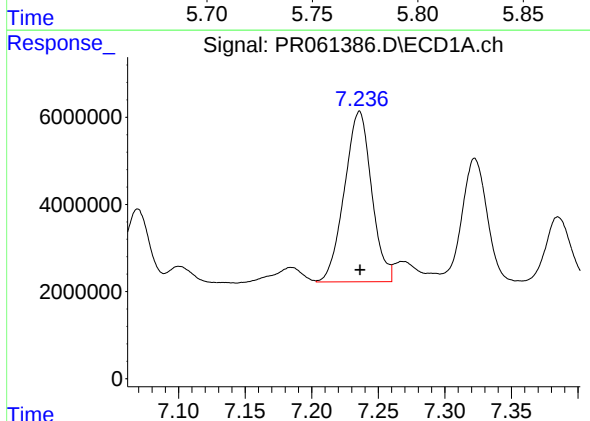
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 5634265
Conc: 54.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



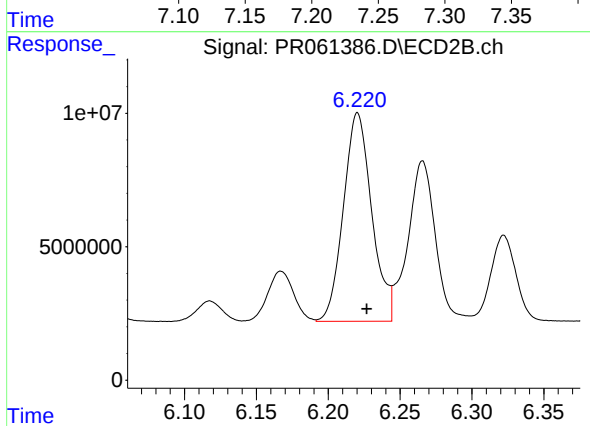
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 4478357
Conc: 26.64 ng/ml



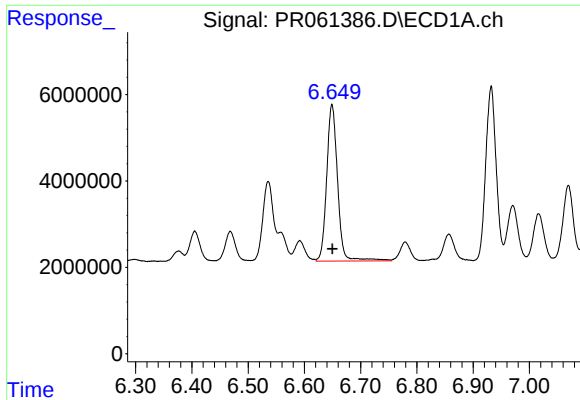
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 55624747
Conc: 519.73 ng/ml



#30 AR-1254-5

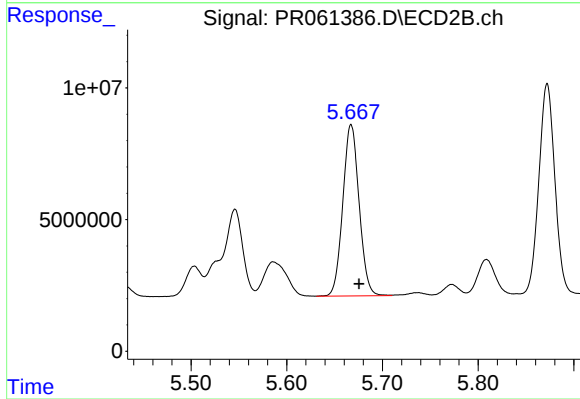
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 107048447
Conc: 434.81 ng/ml



#31 AR-1260-1

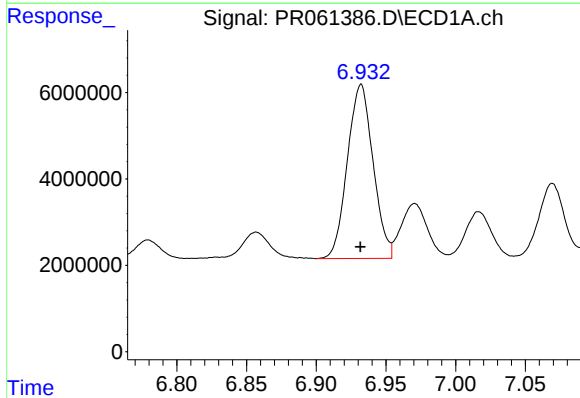
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 48967712
Conc: 474.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



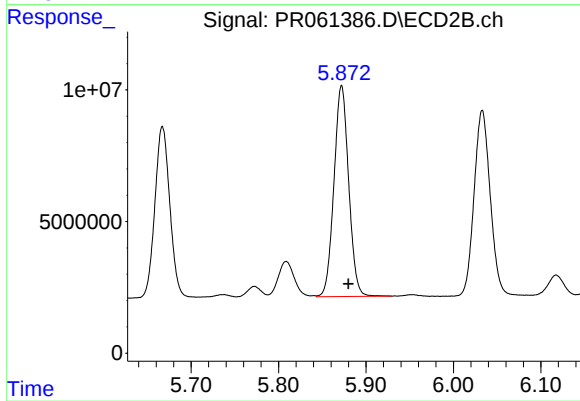
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 77345834
Conc: 453.55 ng/ml



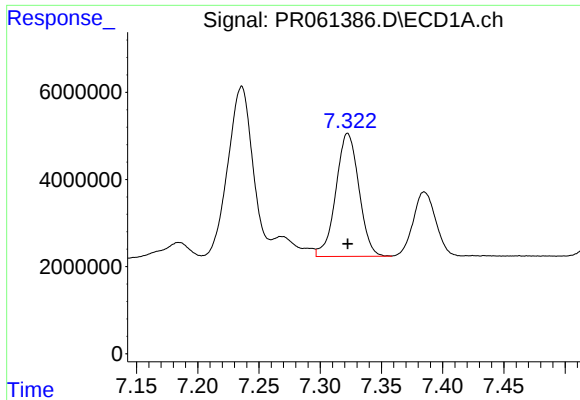
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 51683515
Conc: 439.11 ng/ml



#32 AR-1260-2

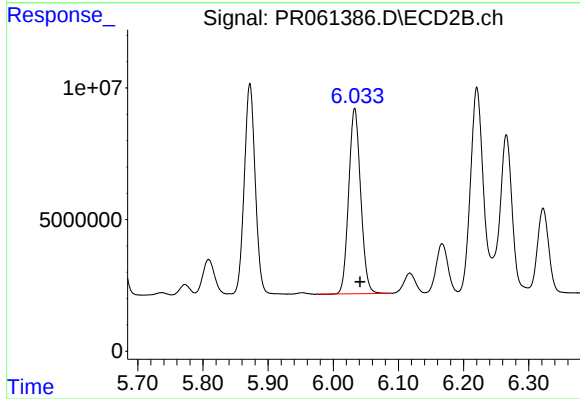
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 93645474
Conc: 447.59 ng/ml



#33 AR-1260-3

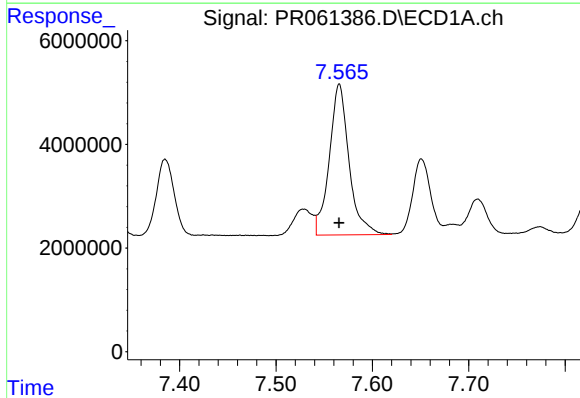
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 37002084
Conc: 445.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



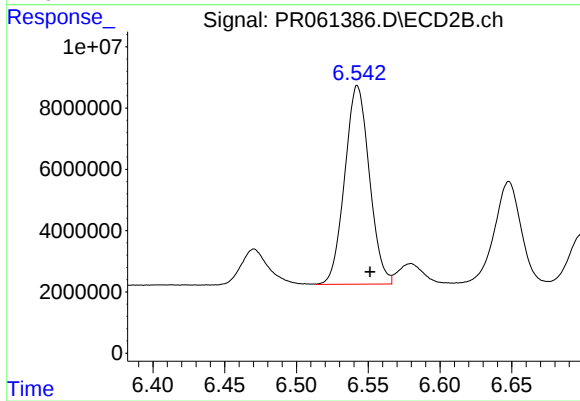
#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 89935227
Conc: 433.08 ng/ml



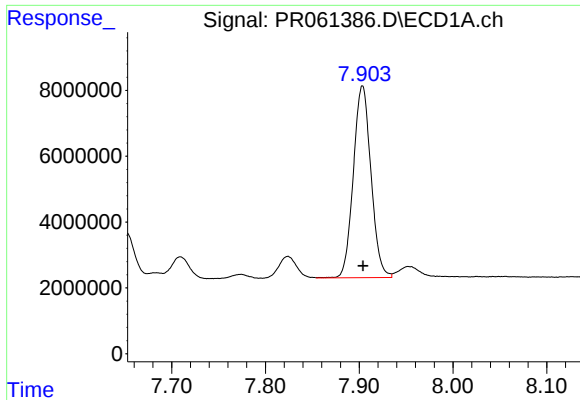
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 41489869
Conc: 446.58 ng/ml



#34 AR-1260-4

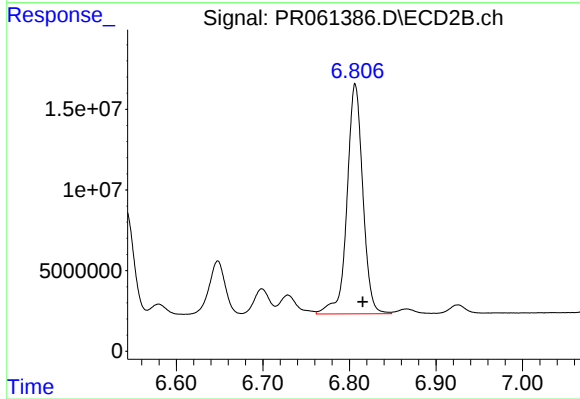
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 77599962
Conc: 459.07 ng/ml



#35 AR-1260-5

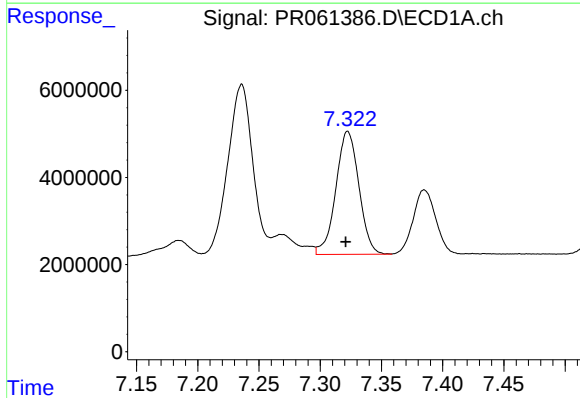
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 76114095
Conc: 430.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



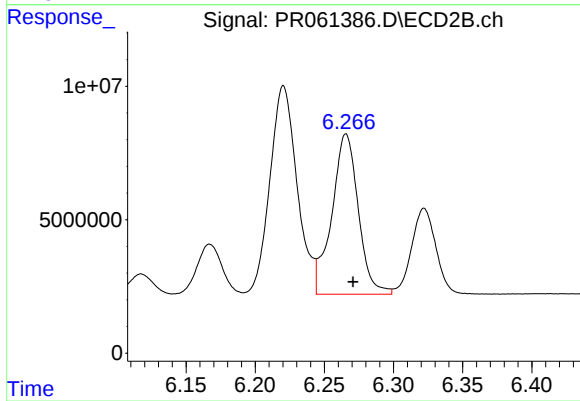
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 181058063
Conc: 446.58 ng/ml



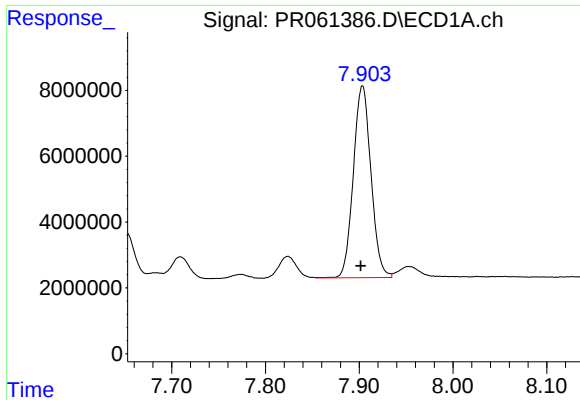
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 37002084
Conc: 265.98 ng/ml



#36 AR-1262-1

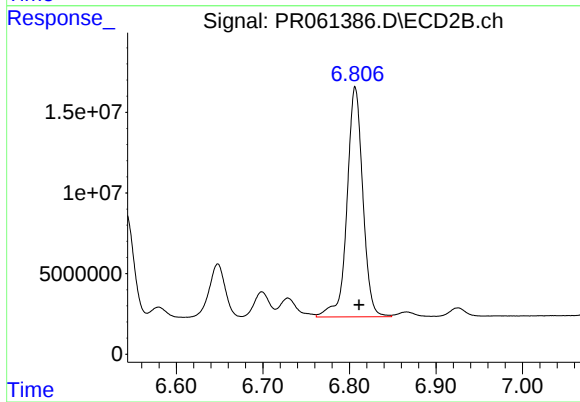
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 80068292
Conc: 302.76 ng/ml



#37 AR-1262-2

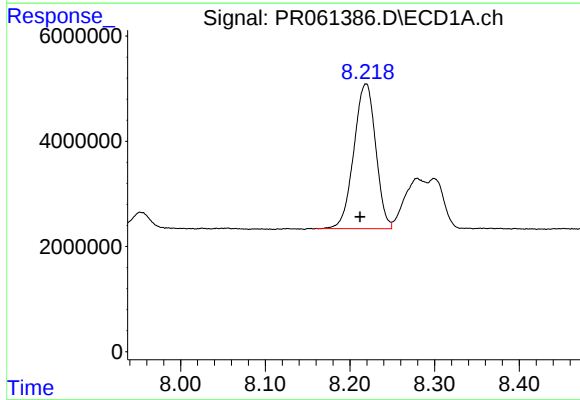
R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 76114095
Conc: 337.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



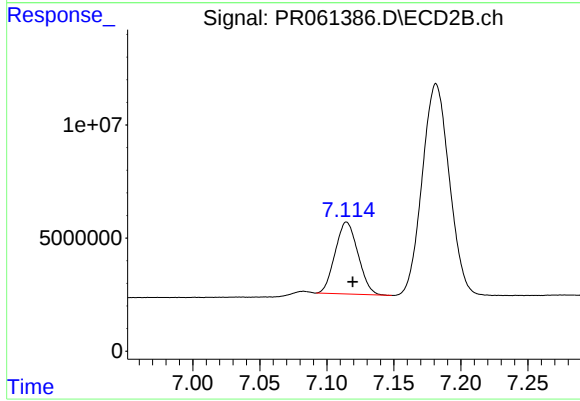
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 181058063
Conc: 365.87 ng/ml



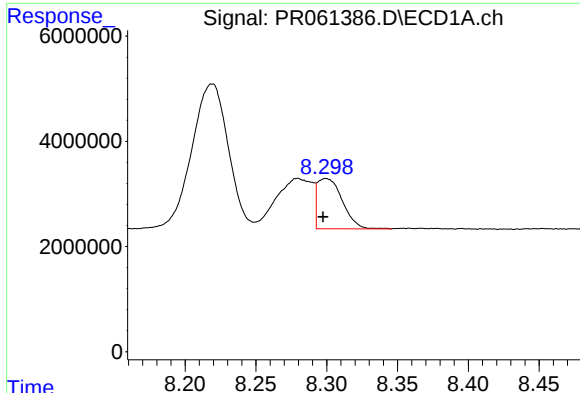
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 49320171
Conc: 320.62 ng/ml



#38 AR-1262-3

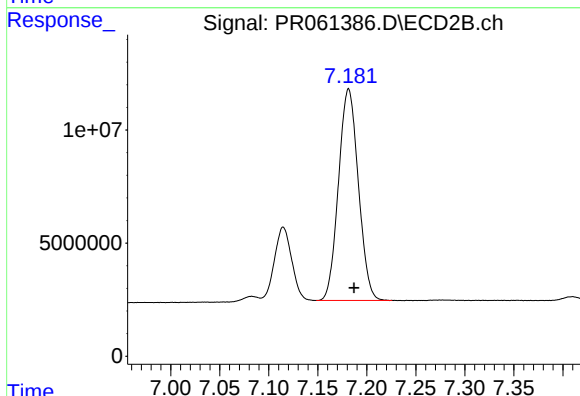
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 37806371
Conc: 217.42 ng/ml



#39 AR-1262-4

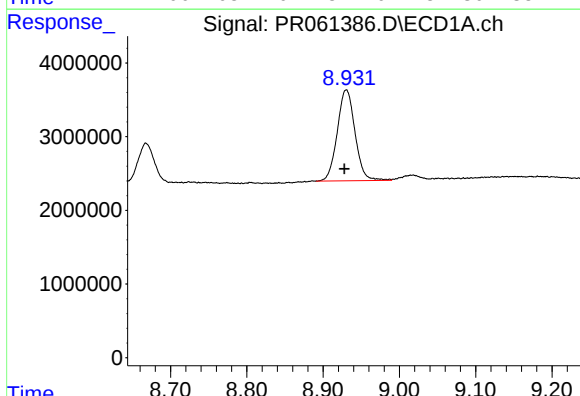
R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 11758798
Conc: 106.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



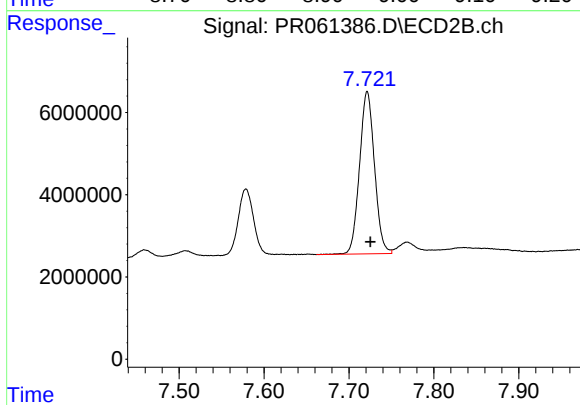
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 131703707
Conc: 365.62 ng/ml



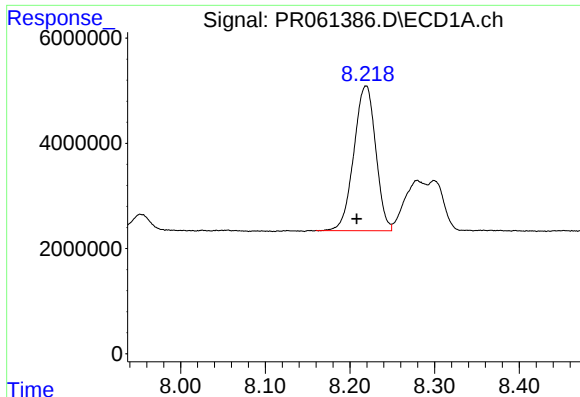
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: 0.003 min
Response: 19951401
Conc: 270.98 ng/ml



#40 AR-1262-5

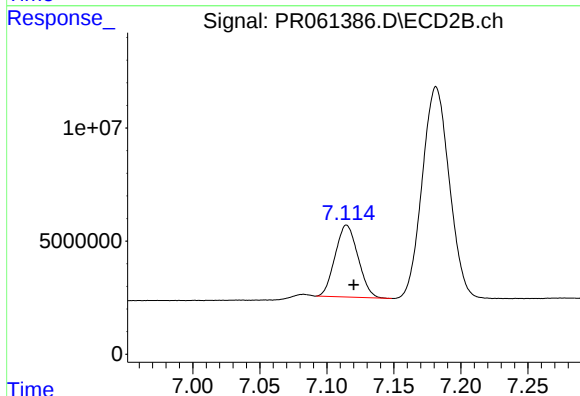
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 48276275
Conc: 277.09 ng/ml



#41 AR-1268-1

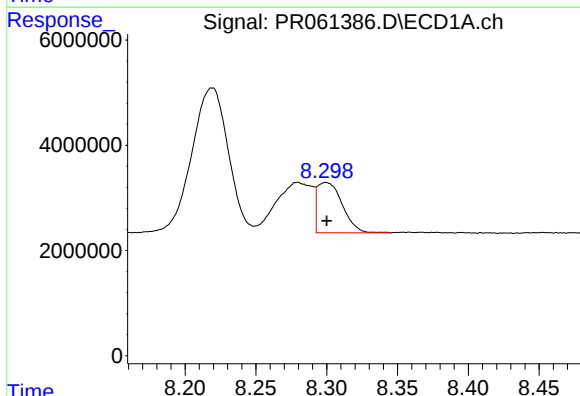
R.T.: 8.219 min
Delta R.T.: 0.011 min
Response: 49320171
Conc: 244.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



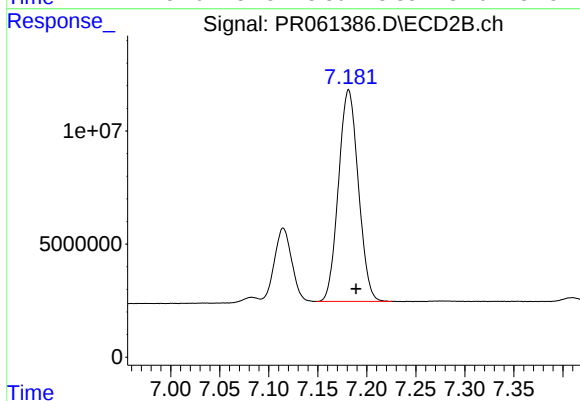
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 37806371
Conc: 91.08 ng/ml



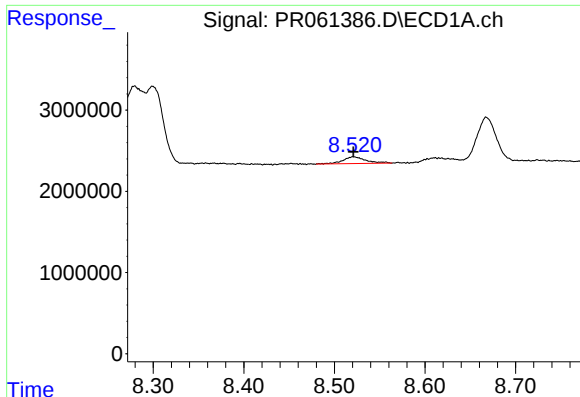
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 11758798
Conc: 68.02 ng/ml



#42 AR-1268-2

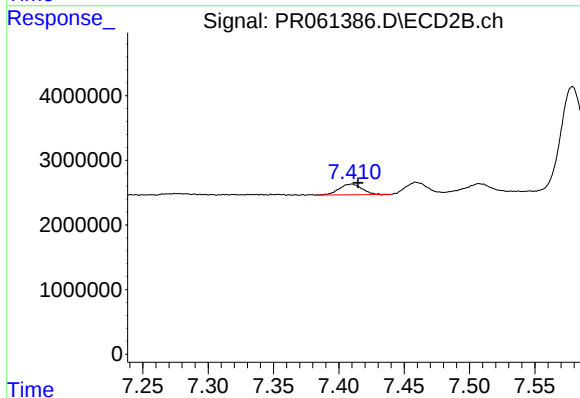
R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 131703707
Conc: 344.16 ng/ml



#43 AR-1268-3

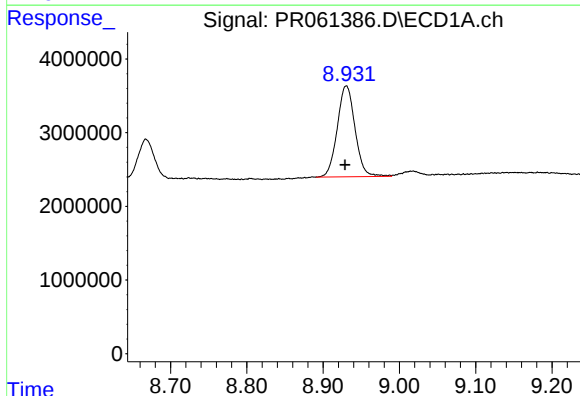
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 1469971
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



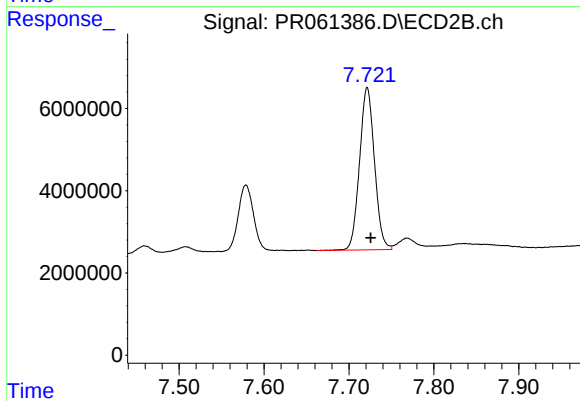
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 2022656
Conc: 6.05 ng/ml



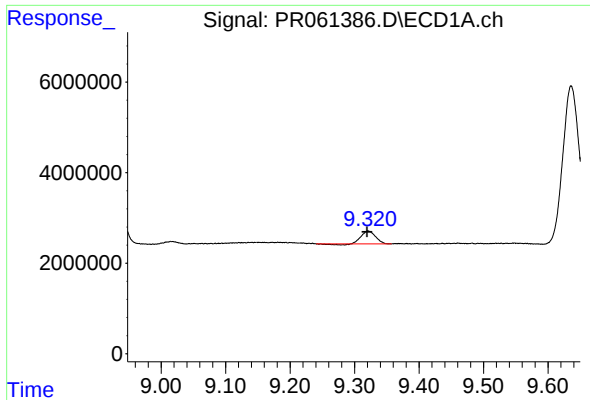
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: 0.002 min
Response: 19951401
Conc: 322.55 ng/ml



#44 AR-1268-4

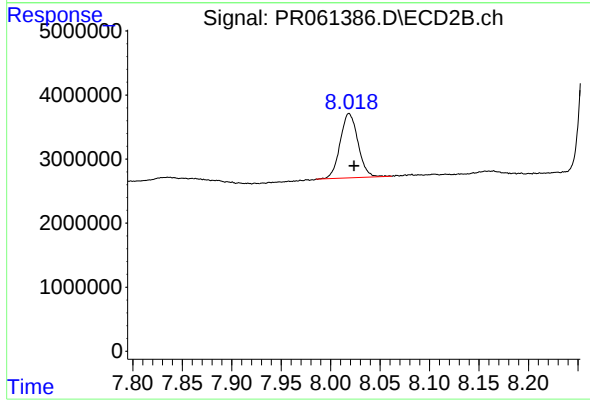
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 48276275
Conc: 330.20 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 4116473
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 12600943
Conc: 11.71 ng/ml