

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 13:40
 Operator : AJ\MA
 Sample : P2570-16MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:09:52 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	2.891	122.9E6	89993694	20.028	19.329
2)	SA Decachlor...	9.532	8.118	58406715	87211750	44.981	39.171
Target Compounds							
3)	L1 AR-1016-1	4.869	4.000	59417307	52573925	370.442	350.217
4)	L1 AR-1016-2	4.891	4.018	93856968	76477401	365.557	345.134
5)	L1 AR-1016-3	4.955	4.195	60970545	42806927	354.202	347.447
6)	L1 AR-1016-4	5.057	4.246	53823070	35870223	405.792	343.452
7)	L1 AR-1016-5	5.372	4.462	45511212	45192707	337.212	341.218
8)	L2 AR-1221-1	3.868	3.114	7438741	6218219	114.005	111.974
9)	L2 AR-1221-2	3.960	3.200	9135649	7103581	195.732	177.464
10)	L2 AR-1221-3	4.038	3.276	38003166	29159352	251.896	231.082
11)	L3 AR-1232-1	4.038	3.276	38003166	29159352	299.517	272.464
12)	L3 AR-1232-2	4.585	4.018	58762922	76477401	827.060	738.171
13)	L3 AR-1232-3	4.891	4.195	93856968	42806927	821.420	774.110
14)	L3 AR-1232-4	5.057	4.288	53823070	39708027	930.032	776.745
15)	L3 AR-1232-5	5.161	4.462	40430016	45192707	908.467	815.936
16)	L4 AR-1242-1	4.869	4.000	59417307	52573925	481.709	442.590
17)	L4 AR-1242-2	4.891	4.018	93856968	76477401	477.575	431.172
18)	L4 AR-1242-3	4.955	4.195	60970545	42806927	454.537	435.824
19)	L4 AR-1242-4	5.057	4.288	53823070	39708027	520.251	400.888
20)	L4 AR-1242-5	5.843	4.829	8065272	40477629	76.660	343.543 #
21)	L5 AR-1248-1	4.869	4.000	59417307	52573925	653.848	581.407
22)	L5 AR-1248-2	5.161	4.246	40430016	35870223	271.594	256.661
23)	L5 AR-1248-3	5.372	4.288	45511212	39708027	266.454	283.949
24)	L5 AR-1248-4	5.802	4.462	9727719	45192707	61.690	269.737 #
25)	L5 AR-1248-5	5.843	4.871	8065272	6900522	45.289	44.664
26)	L6 AR-1254-1	5.774	4.829	40873830	40477629	214.417	165.710
27)	L6 AR-1254-2	6.011	4.988	43348669	38877487	154.443	179.594
28)	L6 AR-1254-3	6.400	5.408	27061784	22040127	100.960	64.802 #
29)	L6 AR-1254-4	6.710	5.652	13835766	11157030	85.884	56.855 #
30)	L6 AR-1254-5	7.164	6.095	106.1E6	152.2E6	552.557	494.178
31)	L7 AR-1260-1	6.581	5.547	85851569	86062455	352.077	330.332
32)	L7 AR-1260-2	6.862	5.751	109.4E6	122.4E6	422.678	399.338
33)	L7 AR-1260-3	7.251	5.907	55884442	96467393	281.250	329.088
34)	L7 AR-1260-4	7.492	6.412	81986379	69660158	392.498	278.599 #
35)	L7 AR-1260-5	7.831	6.676	106.4E6	157.9E6	310.778	289.222
36)	L8 AR-1262-1	7.251	6.139	55884442	72712125	215.956	219.366
37)	L8 AR-1262-2	7.831	6.676	106.4E6	157.9E6	306.711	283.674
38)	L8 AR-1262-3	8.142	6.981	62432405	31501941	273.735	131.990 #
39)	L8 AR-1262-4	8.220	7.046	16453557	114.7E6	91.156	268.709 #
40)	L8 AR-1262-5	8.841	7.584	23489140	35472167	229.305	181.097
41)	L9 AR-1268-1	8.142	6.981	62432405	31501941	150.492	47.341 #

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 QLast Update : Wed May 22 04:28:16 2024
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 Integrator: ChemStation

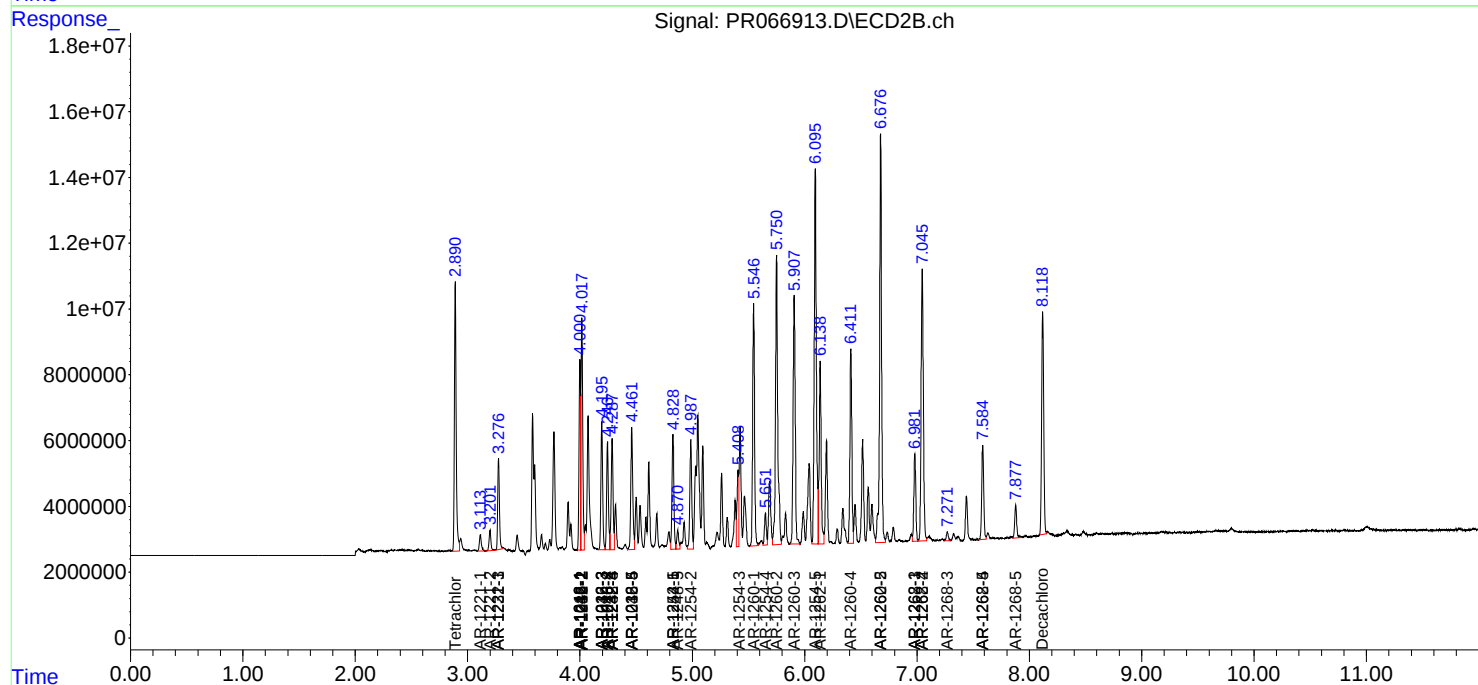
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

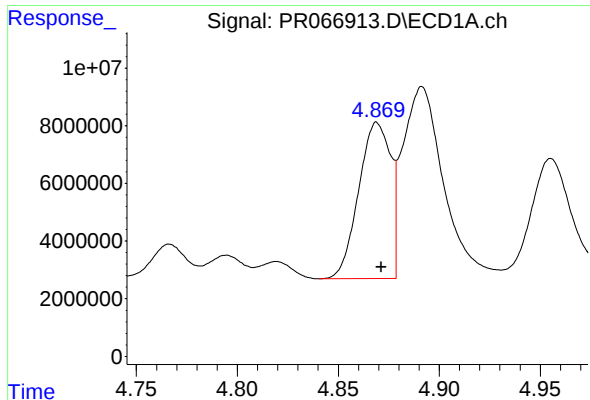
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.220	7.046	16453557	114.7E6	44.407	188.137 #
43) L9	AR-1268-3	8.438	7.270	1919428	3321172	5.900	6.209
44) L9	AR-1268-4	8.841	7.584	23489140	35472167	206.829	160.936
45) L9	AR-1268-5	9.224	7.878	7812292	12531160	9.275	8.401

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

Instrument :
ECD_R
ClientSampleId :

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

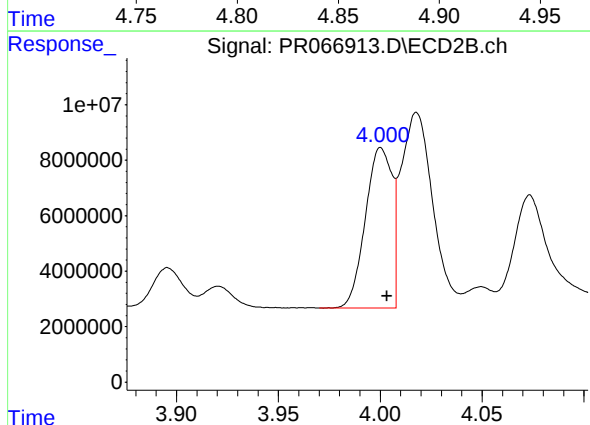




#3 AR-1016-1

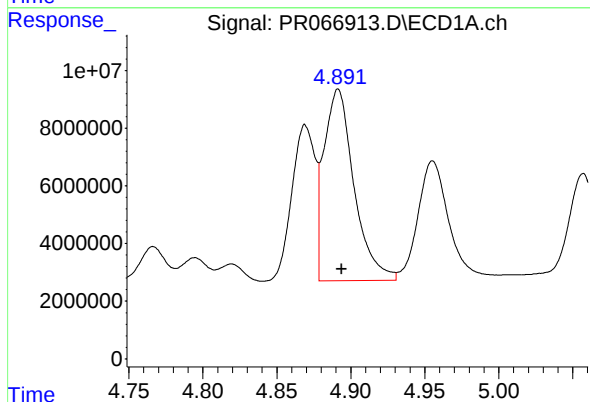
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 59417307
Conc: 370.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



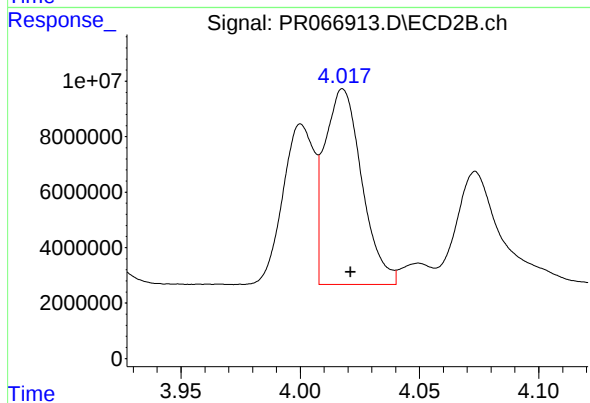
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 52573925
Conc: 350.22 ng/ml



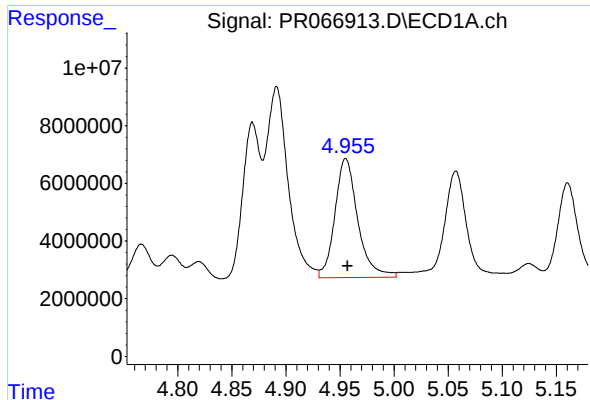
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 93856968
Conc: 365.56 ng/ml



#4 AR-1016-2

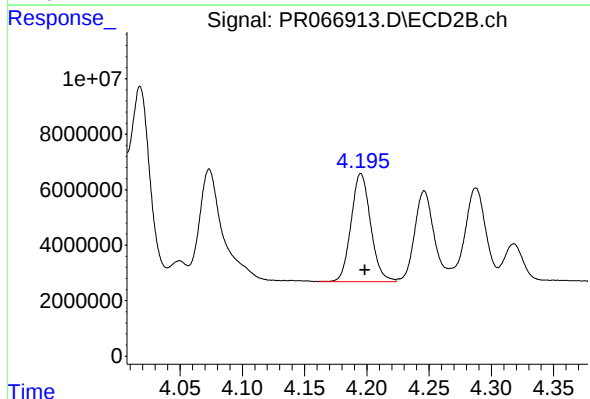
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 76477401
Conc: 345.13 ng/ml



#5 AR-1016-3

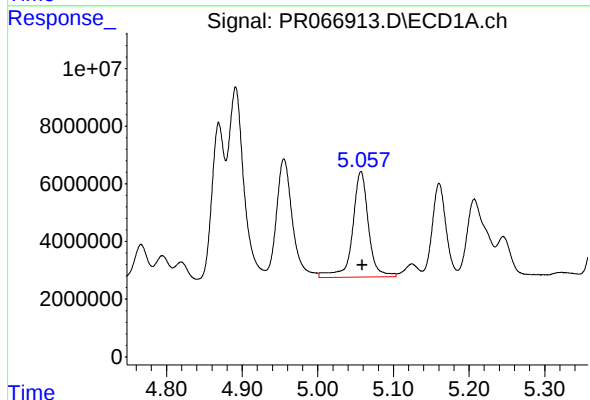
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 60970545
Conc: 354.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



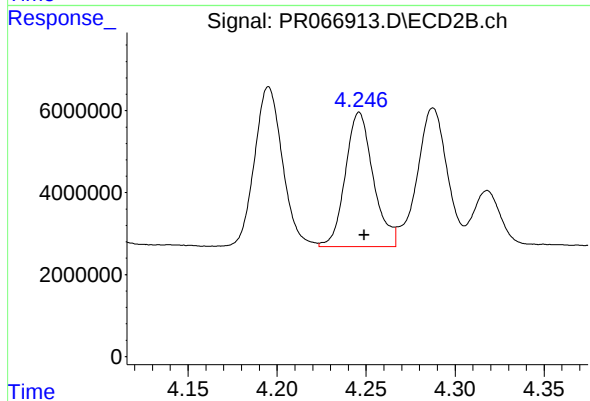
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 42806927
Conc: 347.45 ng/ml



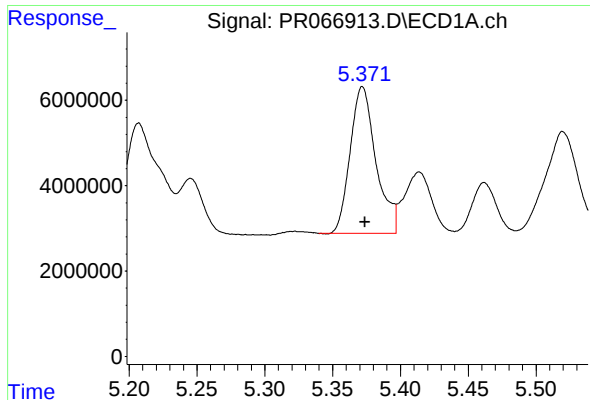
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 53823070
Conc: 405.79 ng/ml



#6 AR-1016-4

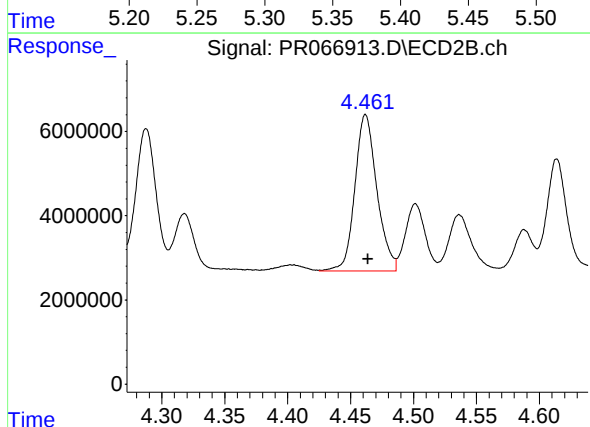
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 35870223
Conc: 343.45 ng/ml



#7 AR-1016-5

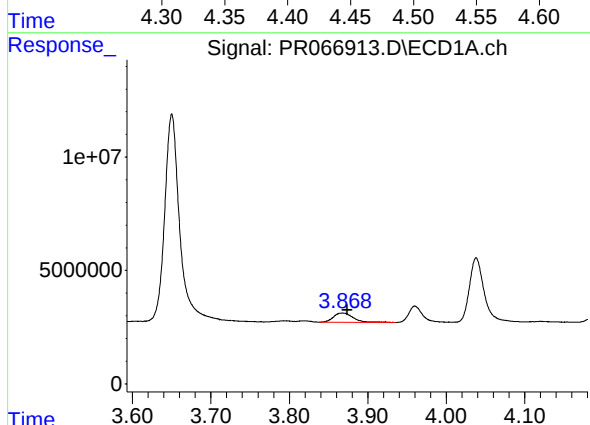
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 45511212
Conc: 337.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



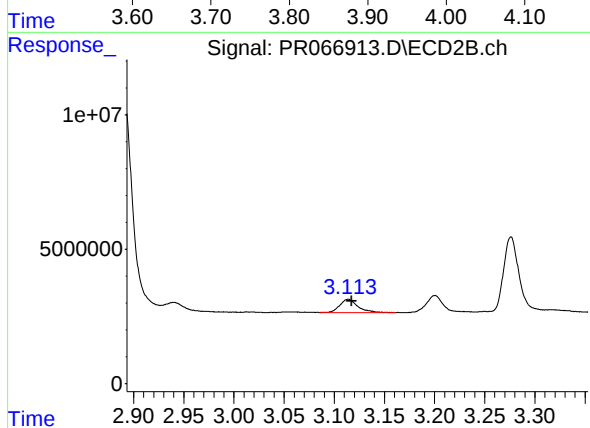
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 45192707
Conc: 341.22 ng/ml



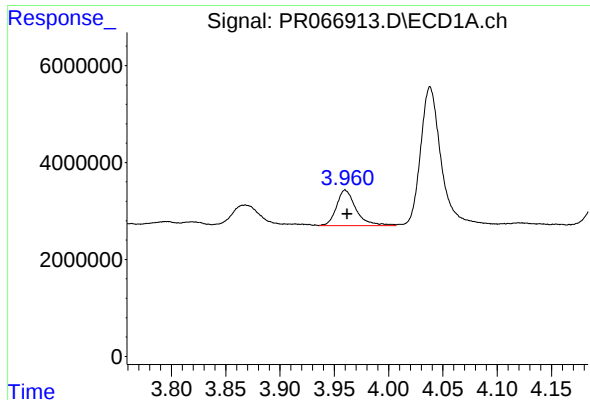
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 7438741
Conc: 114.00 ng/ml



#8 AR-1221-1

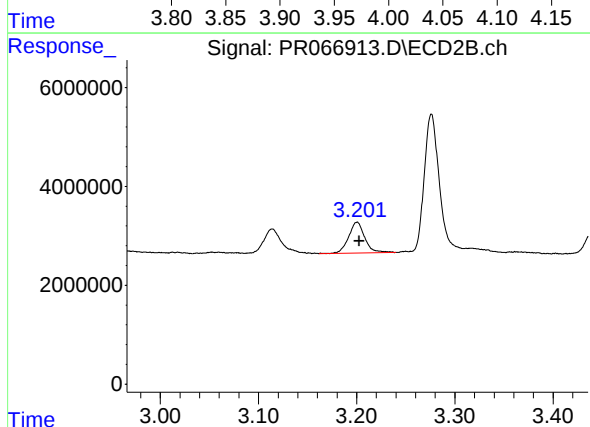
R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 6218219
Conc: 111.97 ng/ml



#9 AR-1221-2

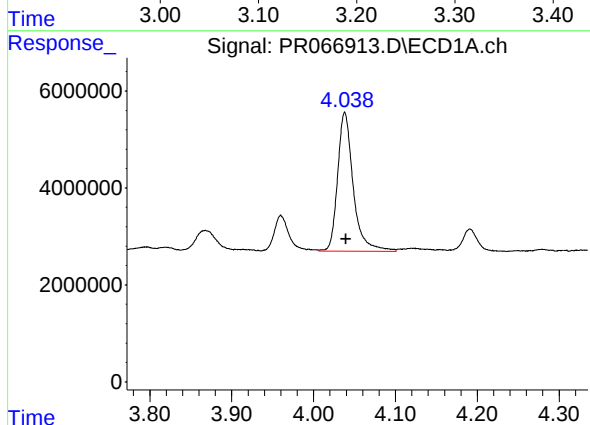
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 9135649
Conc: 195.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



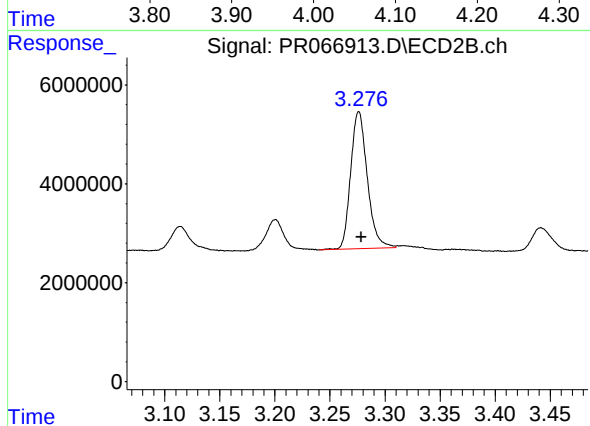
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.002 min
Response: 7103581
Conc: 177.46 ng/ml



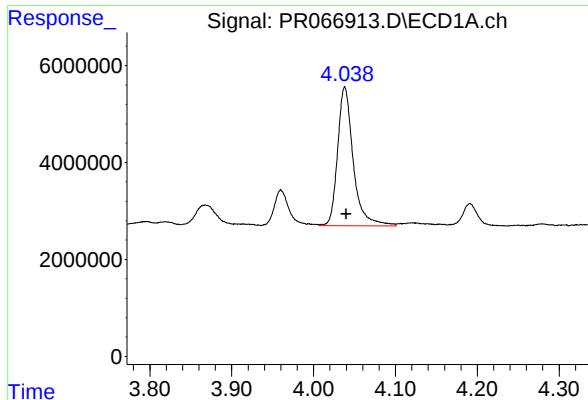
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 38003166
Conc: 251.90 ng/ml



#10 AR-1221-3

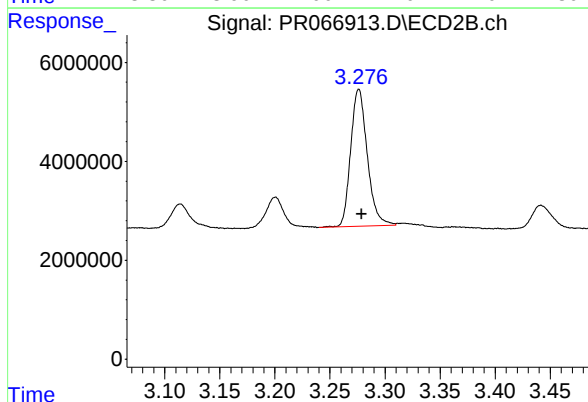
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 29159352
Conc: 231.08 ng/ml



#11 AR-1232-1

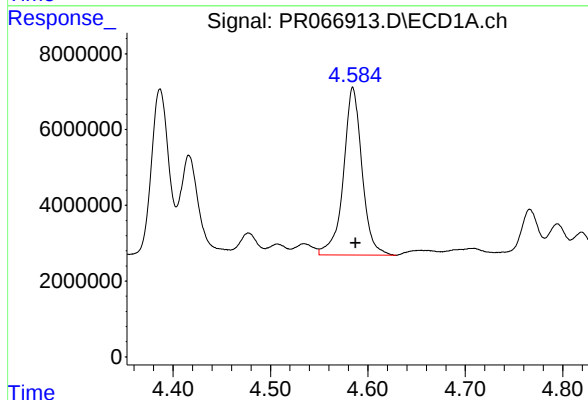
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 38003166
Conc: 299.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



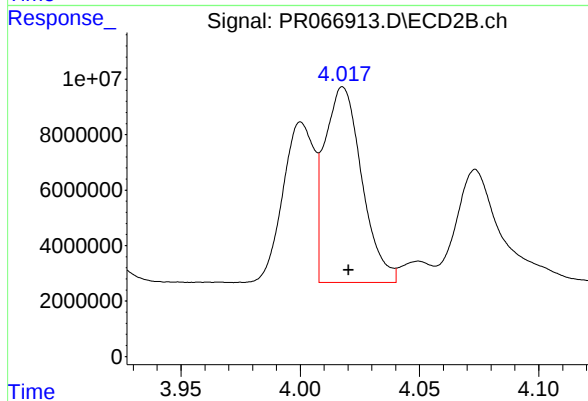
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 29159352
Conc: 272.46 ng/ml



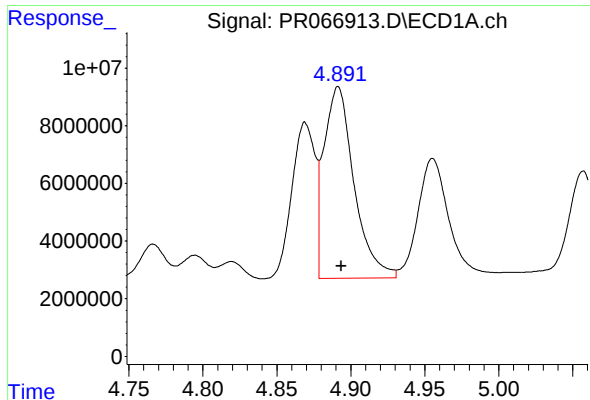
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 58762922
Conc: 827.06 ng/ml



#12 AR-1232-2

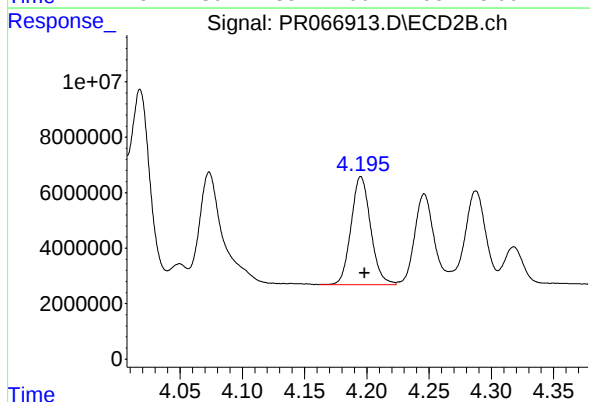
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 76477401
Conc: 738.17 ng/ml



#13 AR-1232-3

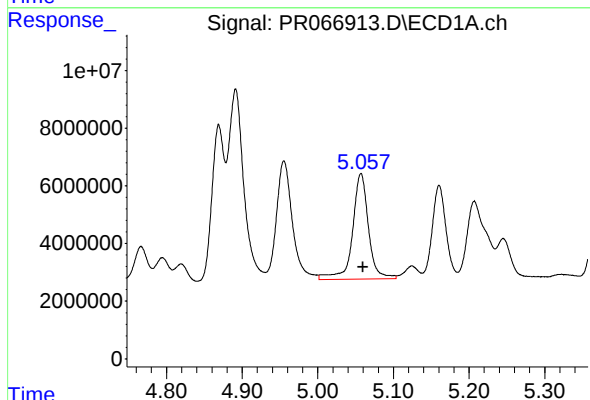
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 93856968
Conc: 821.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



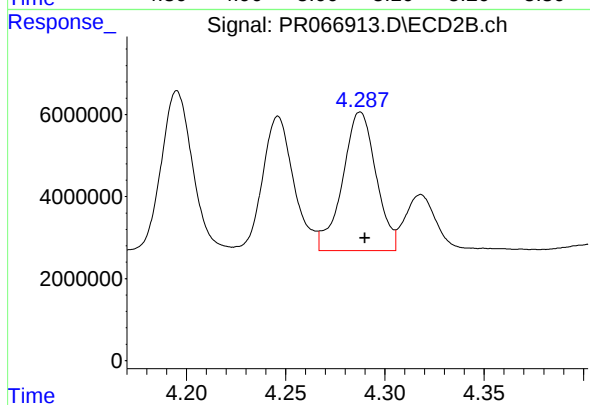
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 42806927
Conc: 774.11 ng/ml



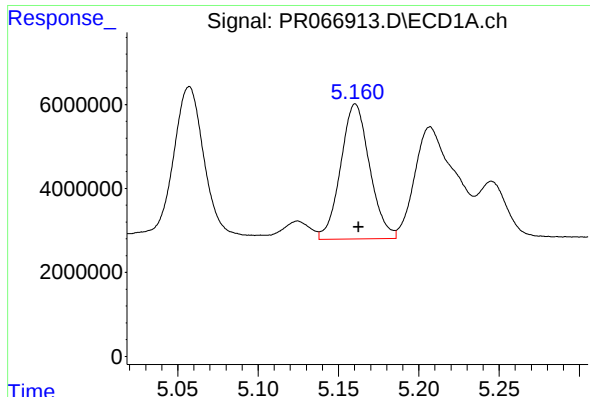
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 53823070
Conc: 930.03 ng/ml



#14 AR-1232-4

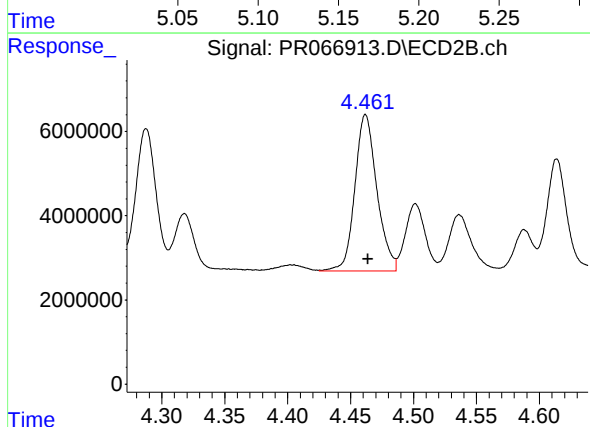
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 39708027
Conc: 776.74 ng/ml



#15 AR-1232-5

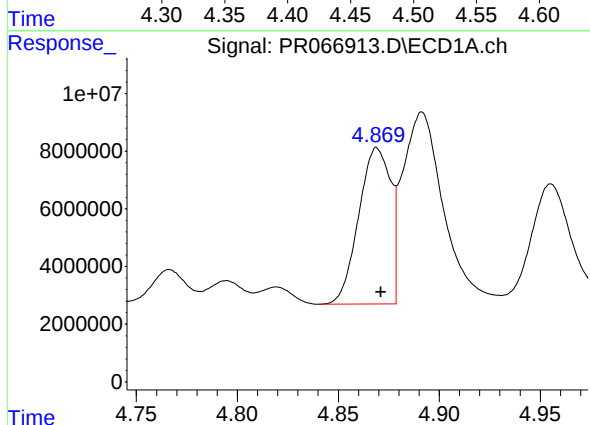
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 40430016
Conc: 908.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



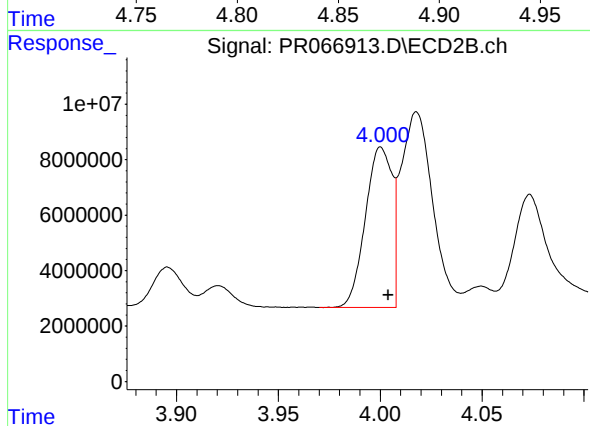
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 45192707
Conc: 815.94 ng/ml



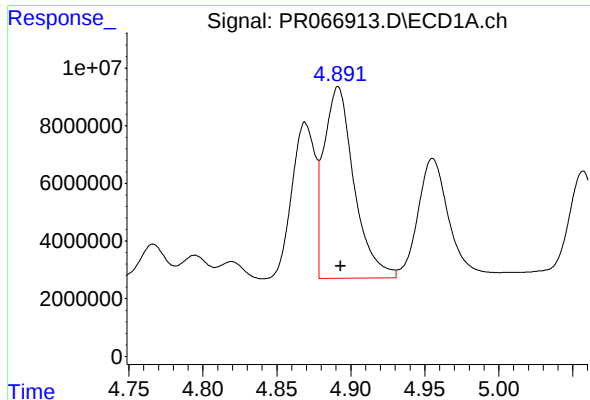
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 59417307
Conc: 481.71 ng/ml



#16 AR-1242-1

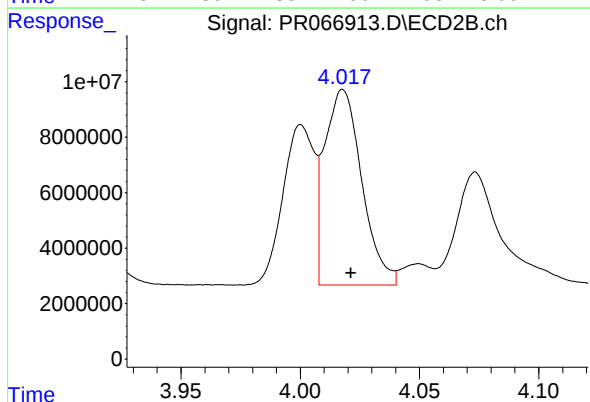
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 52573925
Conc: 442.59 ng/ml



#17 AR-1242-2

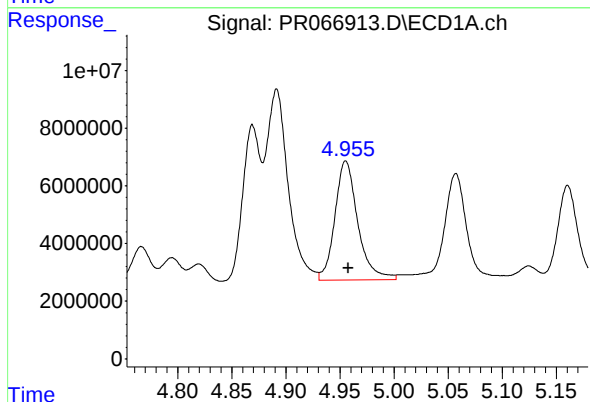
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 93856968
Conc: 477.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



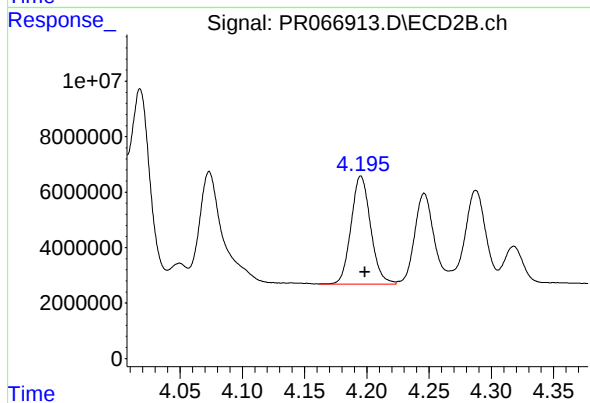
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 76477401
Conc: 431.17 ng/ml



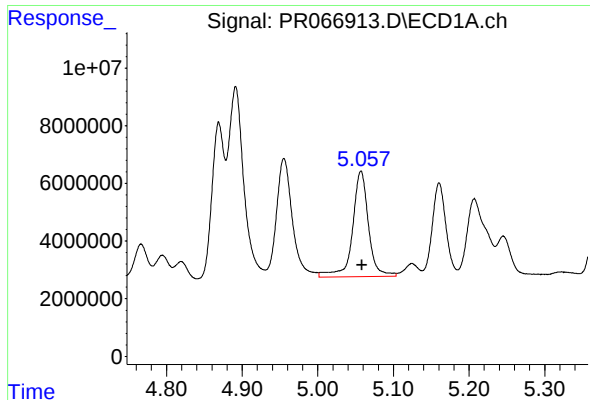
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 60970545
Conc: 454.54 ng/ml



#18 AR-1242-3

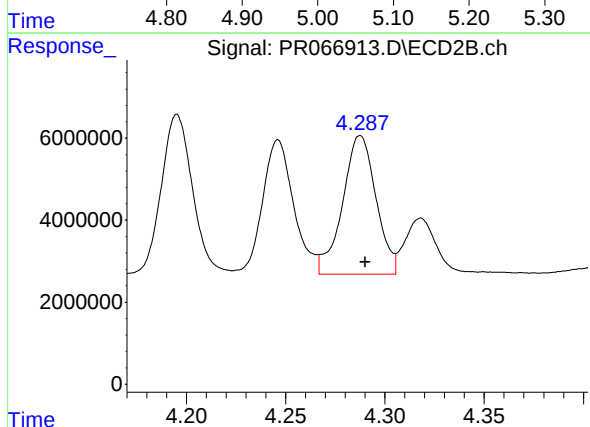
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 42806927
Conc: 435.82 ng/ml



#19 AR-1242-4

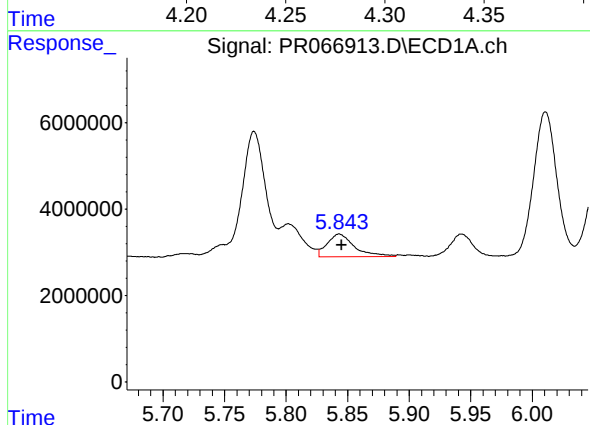
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 53823070
Conc: 520.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



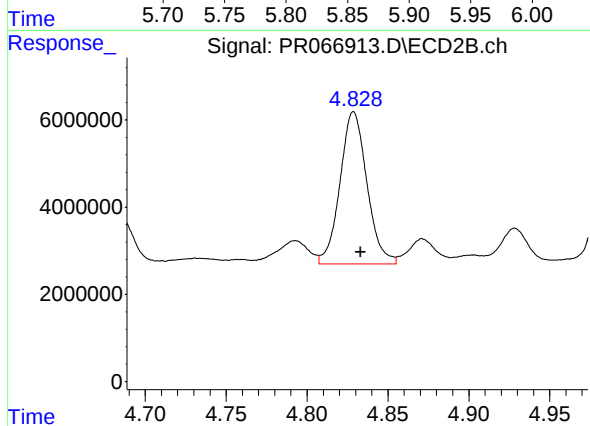
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 39708027
Conc: 400.89 ng/ml



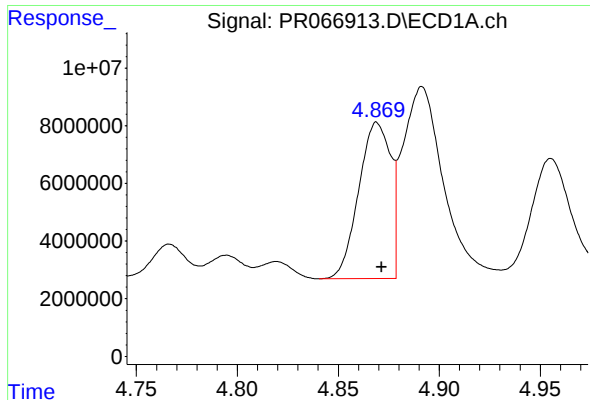
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 8065272
Conc: 76.66 ng/ml



#20 AR-1242-5

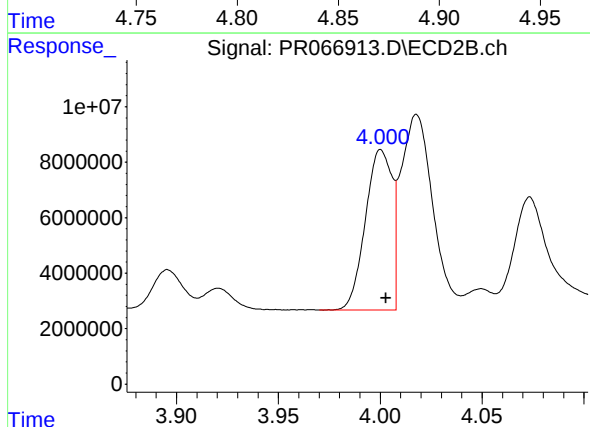
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 40477629
Conc: 343.54 ng/ml



#21 AR-1248-1

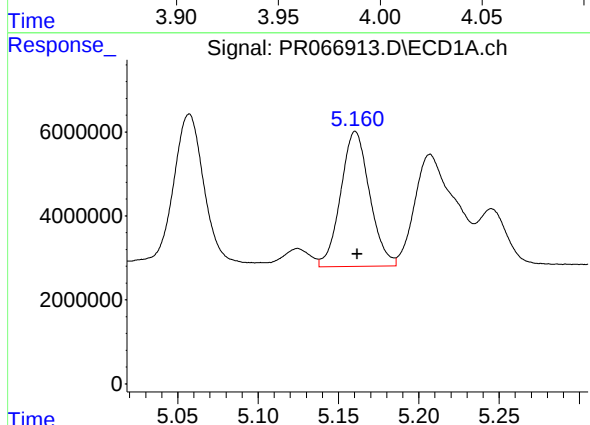
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 59417307
Conc: 653.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



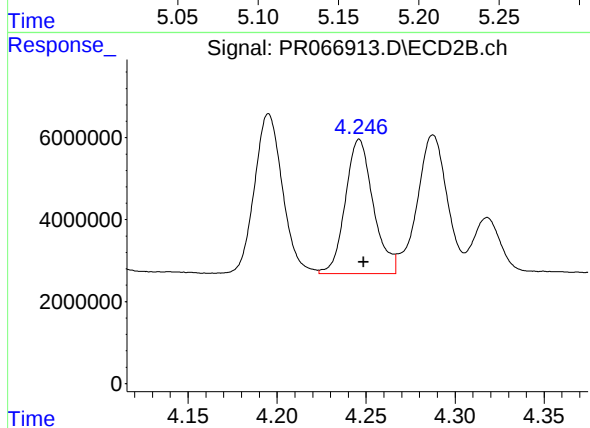
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 52573925
Conc: 581.41 ng/ml



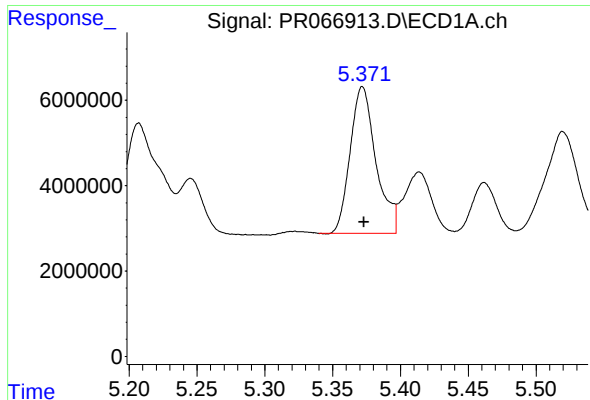
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 40430016
Conc: 271.59 ng/ml



#22 AR-1248-2

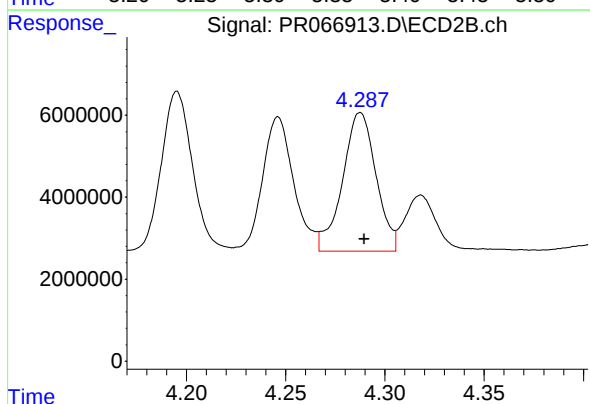
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 35870223
Conc: 256.66 ng/ml



#23 AR-1248-3

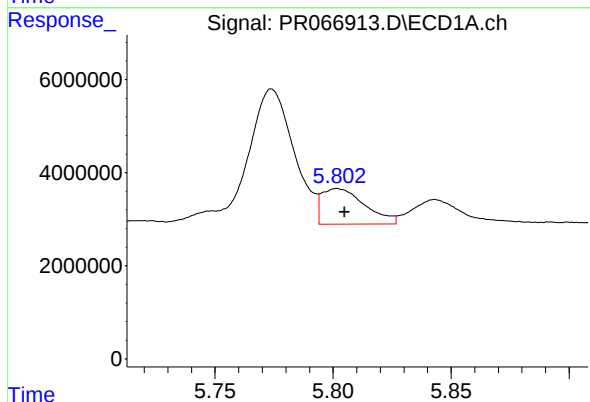
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 45511212
Conc: 266.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



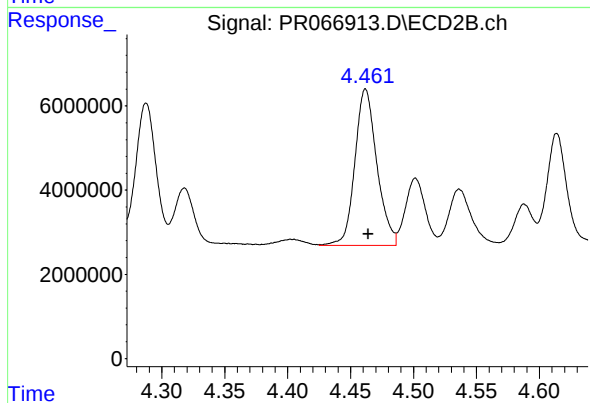
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 39708027
Conc: 283.95 ng/ml



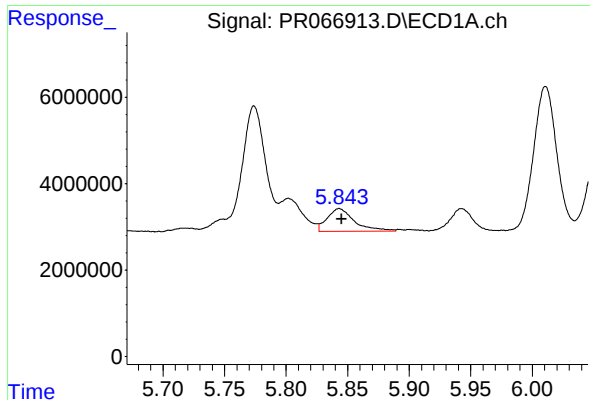
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 9727719
Conc: 61.69 ng/ml



#24 AR-1248-4

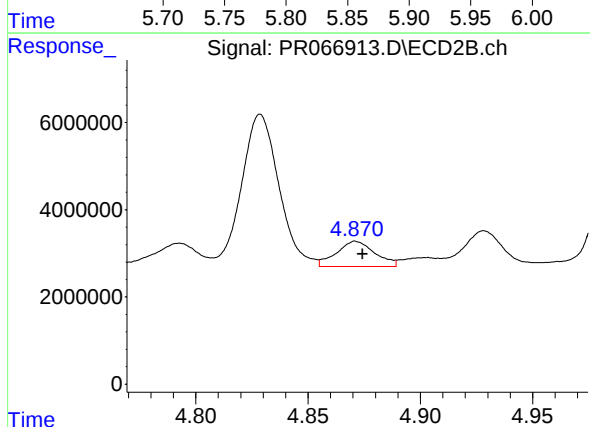
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 45192707
Conc: 269.74 ng/ml



#25 AR-1248-5

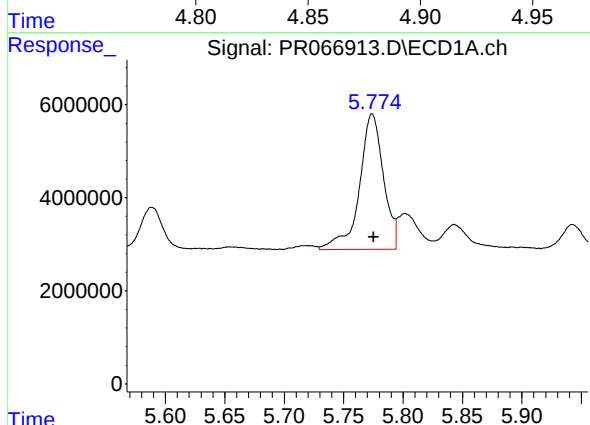
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 8065272
Conc: 45.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



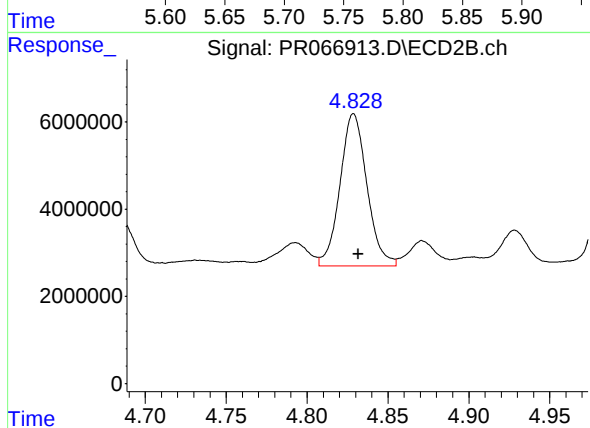
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 6900522
Conc: 44.66 ng/ml



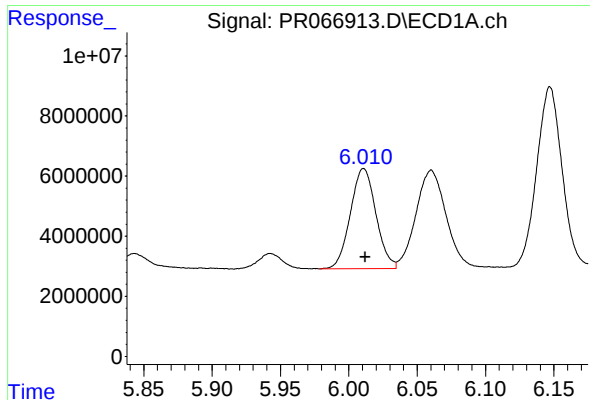
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 40873830
Conc: 214.42 ng/ml



#26 AR-1254-1

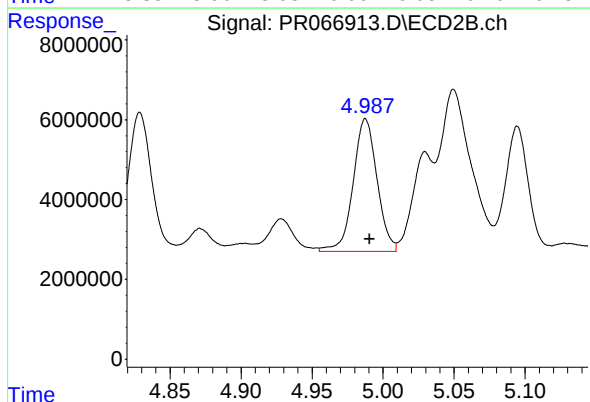
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 40477629
Conc: 165.71 ng/ml



#27 AR-1254-2

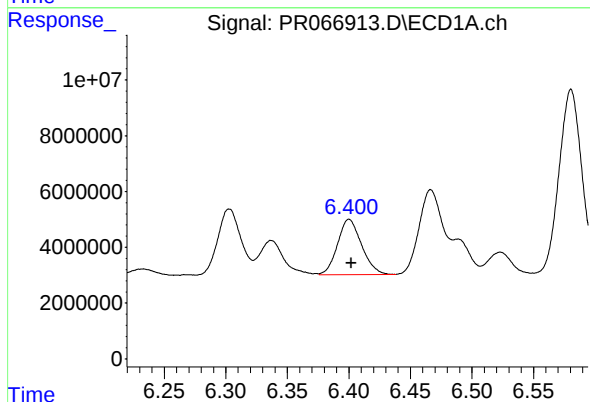
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 43348669
Conc: 154.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



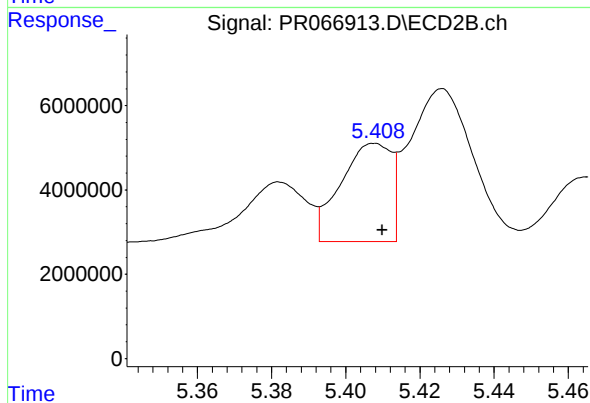
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 38877487
Conc: 179.59 ng/ml



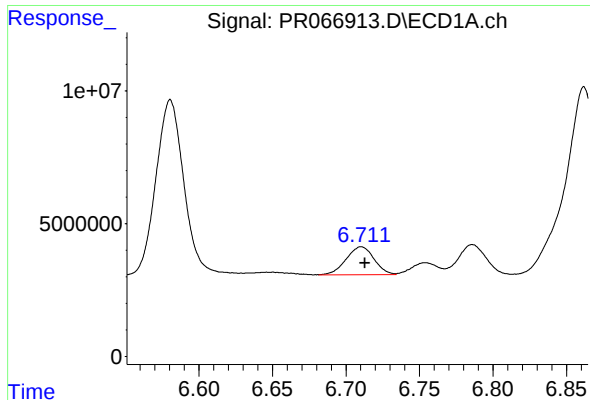
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 27061784
Conc: 100.96 ng/ml



#28 AR-1254-3

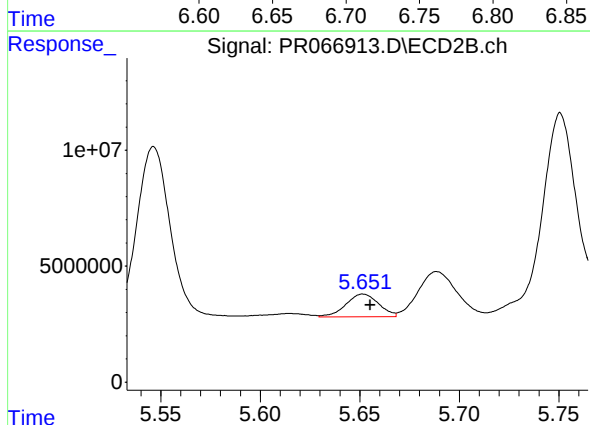
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 22040127
Conc: 64.80 ng/ml



#29 AR-1254-4

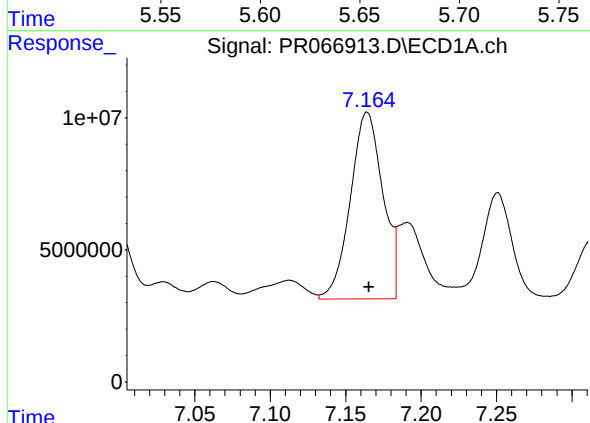
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 13835766
Conc: 85.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



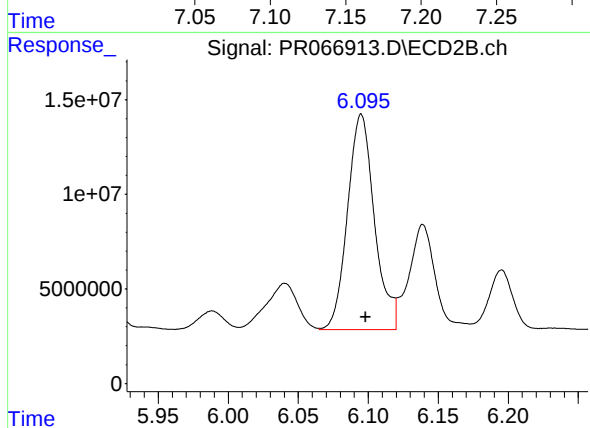
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 11157030
Conc: 56.86 ng/ml



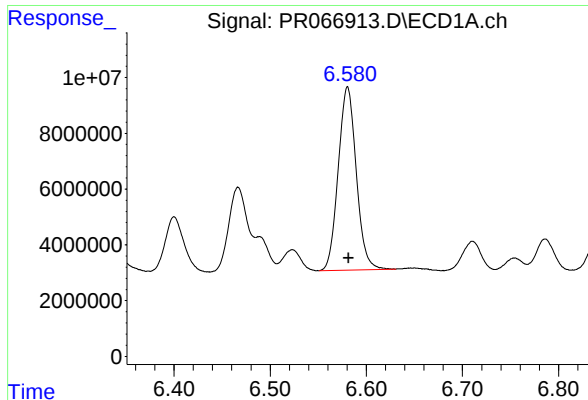
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 106094480
Conc: 552.56 ng/ml



#30 AR-1254-5

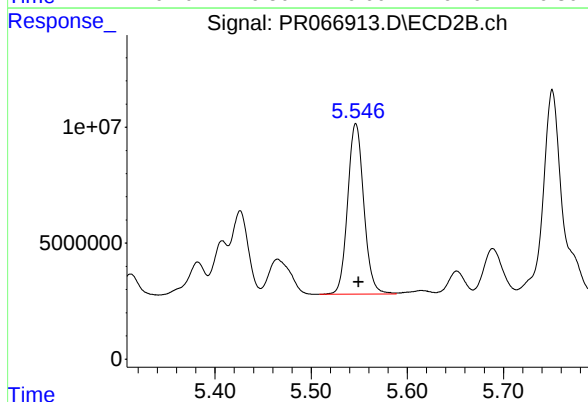
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 152192712
Conc: 494.18 ng/ml



#31 AR-1260-1

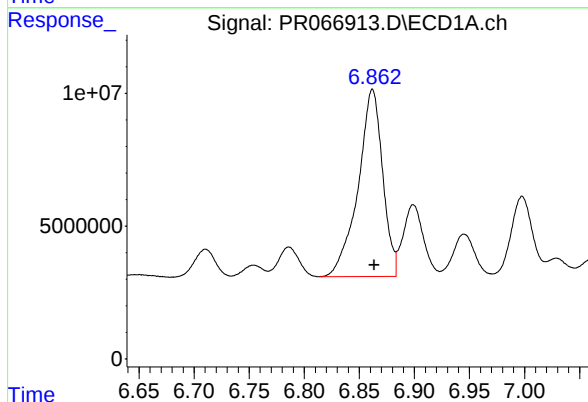
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 85851569
Conc: 352.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



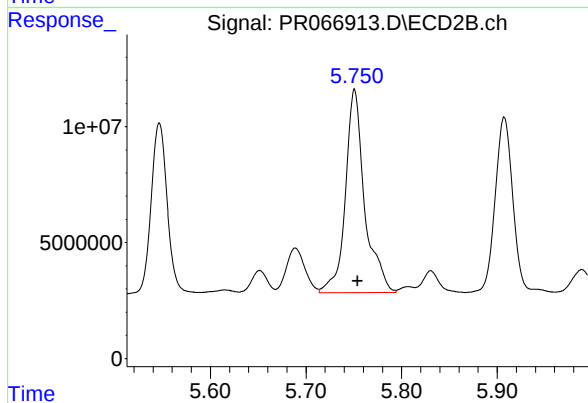
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 86062455
Conc: 330.33 ng/ml



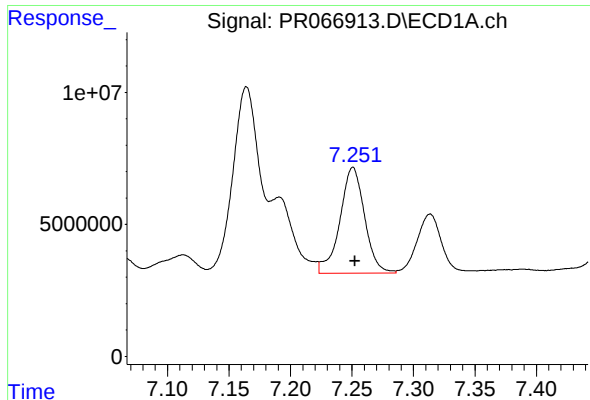
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 109429124
Conc: 422.68 ng/ml



#32 AR-1260-2

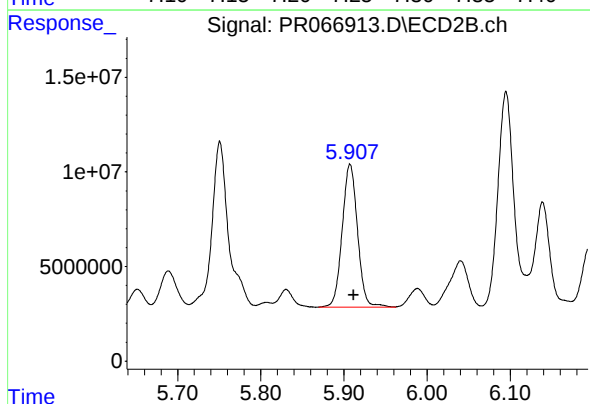
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 122443977
Conc: 399.34 ng/ml



#33 AR-1260-3

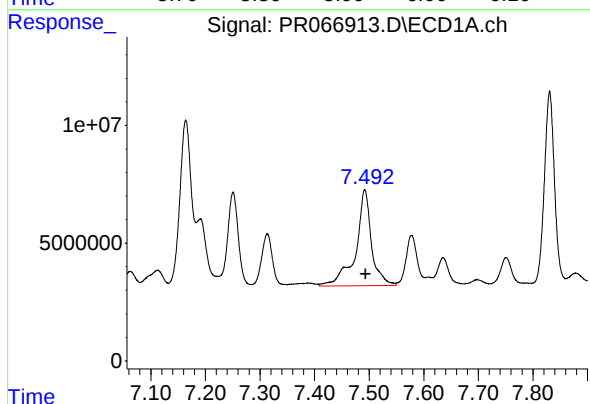
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 55884442
Conc: 281.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



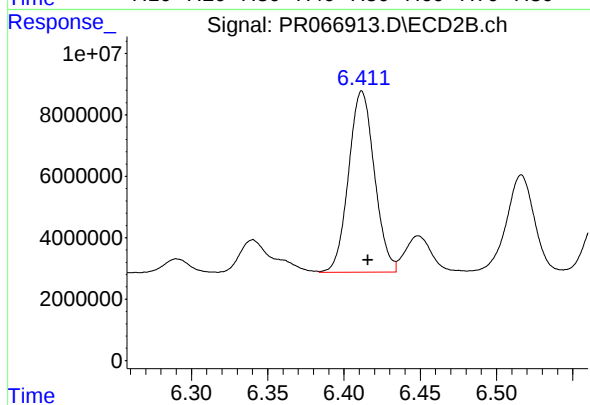
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 96467393
Conc: 329.09 ng/ml



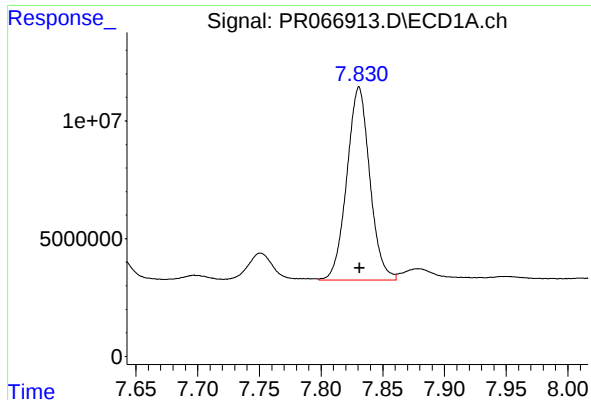
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 81986379
Conc: 392.50 ng/ml



#34 AR-1260-4

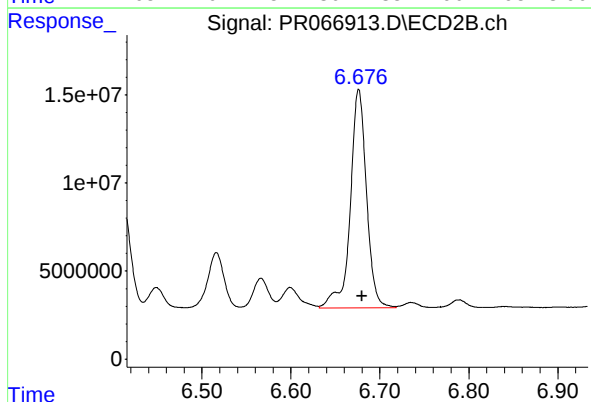
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 69660158
Conc: 278.60 ng/ml



#35 AR-1260-5

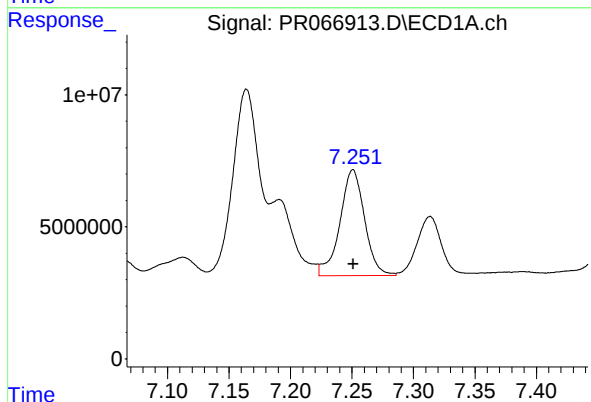
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 106375207
Conc: 310.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



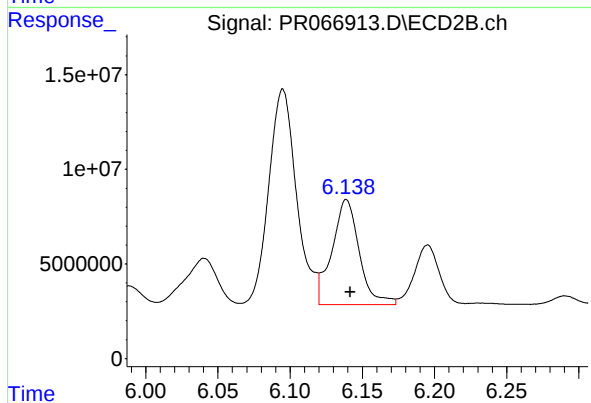
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 157882122
Conc: 289.22 ng/ml



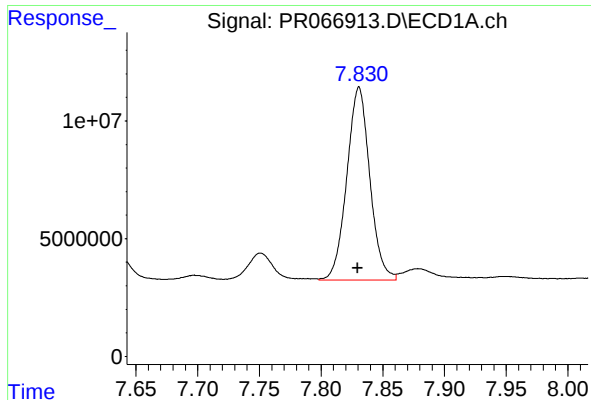
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 55884442
Conc: 215.96 ng/ml



#36 AR-1262-1

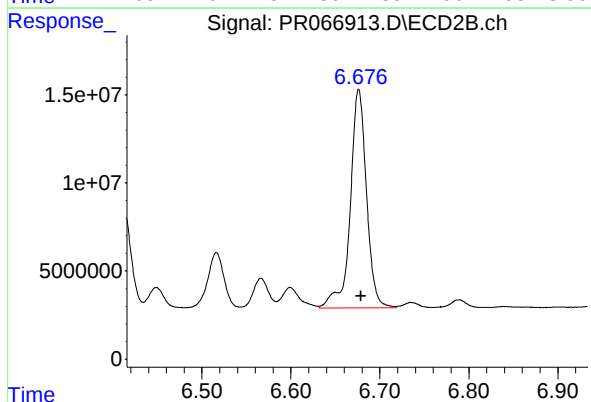
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 72712125
Conc: 219.37 ng/ml



#37 AR-1262-2

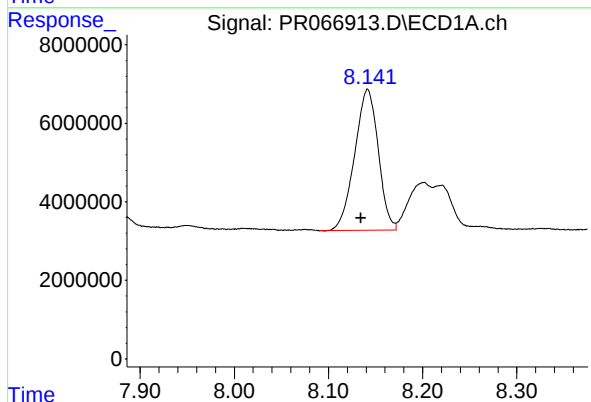
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 106375207
Conc: 306.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



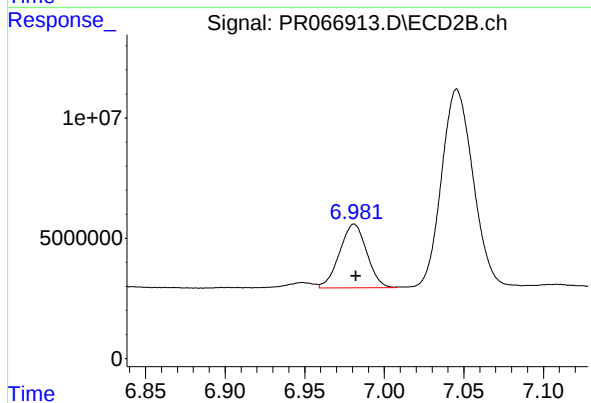
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 157882122
Conc: 283.67 ng/ml



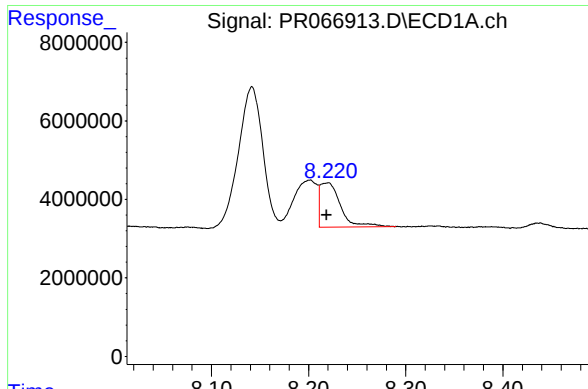
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 62432405
Conc: 273.73 ng/ml



#38 AR-1262-3

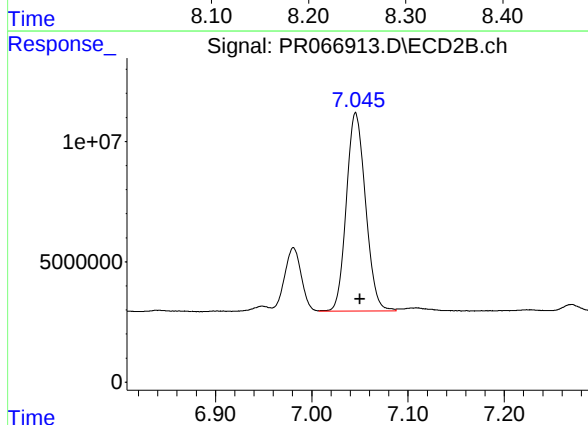
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 31501941
Conc: 131.99 ng/ml



#39 AR-1262-4

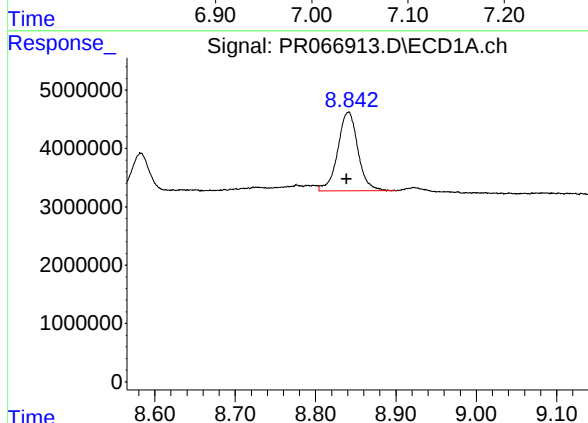
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 16453557
Conc: 91.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



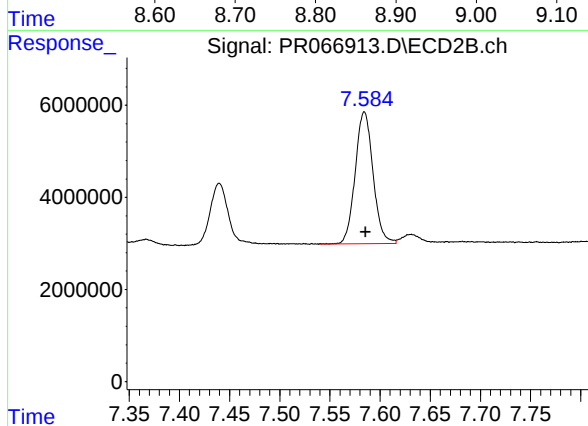
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 114662360
Conc: 268.71 ng/ml



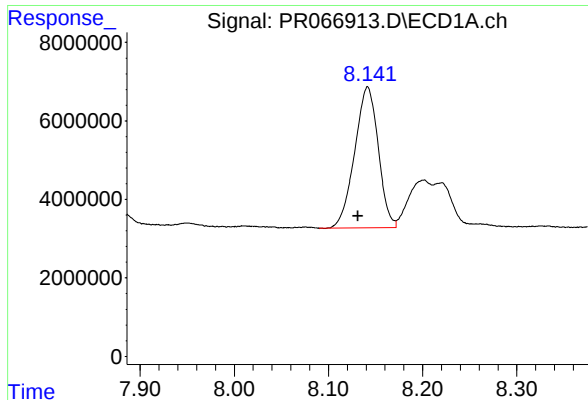
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.002 min
Response: 23489140
Conc: 229.31 ng/ml



#40 AR-1262-5

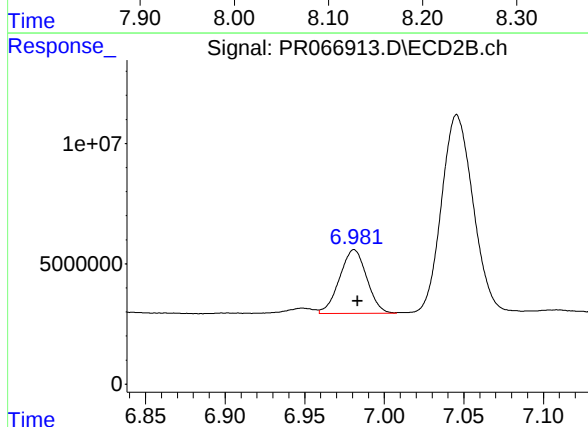
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 35472167
Conc: 181.10 ng/ml



#41 AR-1268-1

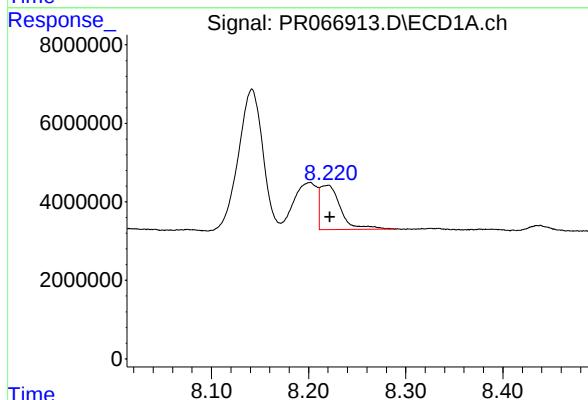
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 62432405
Conc: 150.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



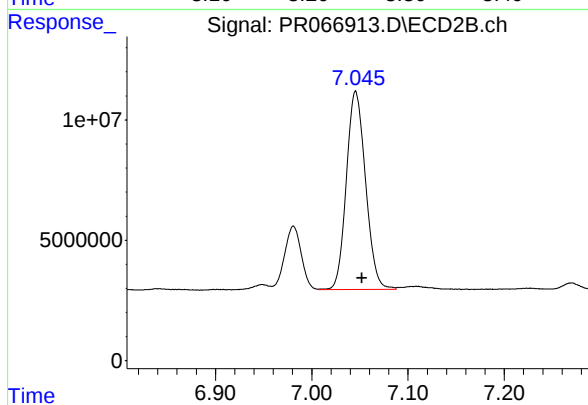
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 31501941
Conc: 47.34 ng/ml



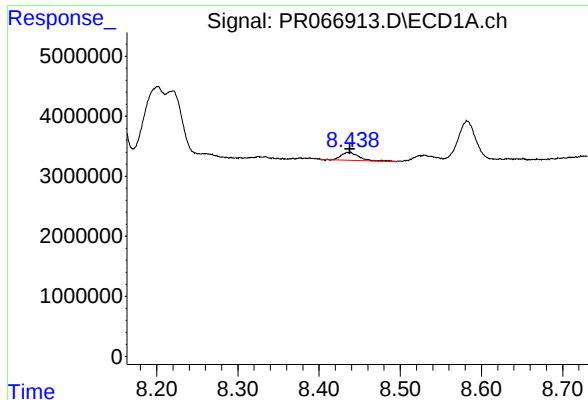
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 16453557
Conc: 44.41 ng/ml



#42 AR-1268-2

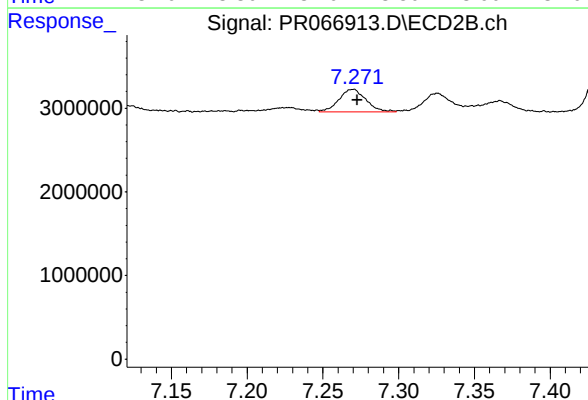
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 114662360
Conc: 188.14 ng/ml



#43 AR-1268-3

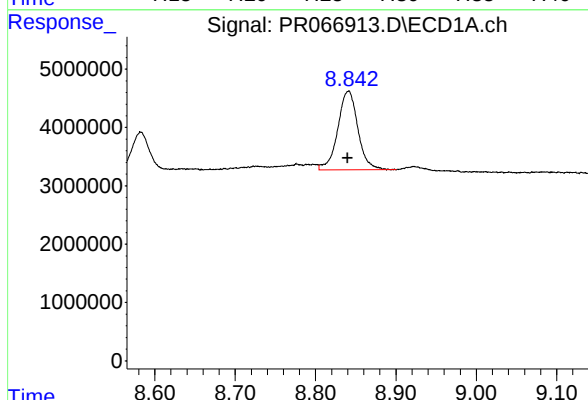
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1919428
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



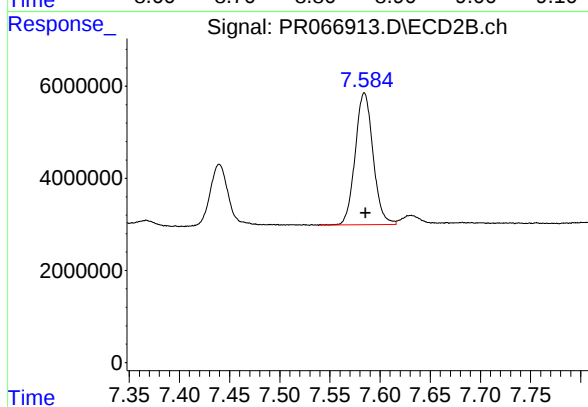
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 3321172
Conc: 6.21 ng/ml



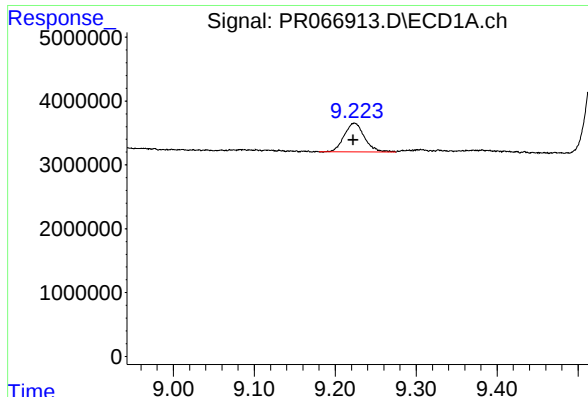
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.001 min
Response: 23489140
Conc: 206.83 ng/ml



#44 AR-1268-4

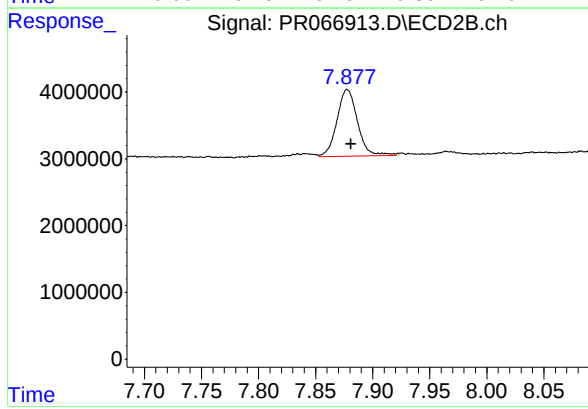
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 35472167
Conc: 160.94 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.001 min
Response: 7812292
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 12531160
Conc: 8.40 ng/ml