

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
 Data File : PR034497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 19:34
 Operator : SM\SJ
 Sample : AR1660CCC500
 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: Dec 12 03:39:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	4.432	3.519	101.0E6	228.0E6	55.974	61.916
2)	SA Decachlor...	10.123	8.424	78190224	160.4E6	39.838	39.203
Target Compounds							
3)	L1 AR-1016-1	5.596	4.581	30624522	68817999	464.945	529.551
4)	L1 AR-1016-2	5.619	4.598	43738333	101.7E6	447.087	514.880
5)	L1 AR-1016-3	5.681	4.771	26008713	51085420	447.707	511.556
6)	L1 AR-1016-4	5.779	4.812	21354113	39986162	454.708	492.412
7)	L1 AR-1016-5	6.071	5.021	20779045	55732626	427.030	505.823
8)	L2 AR-1221-1	4.636	3.728	2945522	6840617	187.528	222.474
9)	L2 AR-1221-2	4.727	3.812	4258433	9663114	362.865	404.548
10)	L2 AR-1221-3	4.803	3.887	16109467	35700017	409.014	454.676
11)	L3 AR-1232-1	4.803	3.887	16109467	35700017	510.473	561.301
12)	L3 AR-1232-2	5.330	4.598	20986724	101.7E6	1243.911	1343.824
13)	L3 AR-1232-3	5.619	4.771	43738333	51085420	1158.608	1340.587
14)	L3 AR-1232-4	5.779	4.853	21354113	48092544	1183.502	1395.043
15)	L3 AR-1232-5	5.867	5.021	18499332	55732626	1366.190	1419.144
16)	L4 AR-1242-1	5.596	4.581	30624522	68817999	577.818	674.036
17)	L4 AR-1242-2	5.619	4.598	43738333	101.7E6	564.816	637.544
18)	L4 AR-1242-3	5.681	4.771	26008713	51085420	556.534	639.590
19)	L4 AR-1242-4	5.779	4.853	21354113	48092544	557.441	608.564
20)	L4 AR-1242-5	6.511	5.366	5903417	58225958	128.567	528.008 #
21)	L5 AR-1248-1	5.596	4.581	30624522	68817999	722.821	810.909
22)	L5 AR-1248-2	5.867	4.812	18499332	39986162	313.789	350.173
23)	L5 AR-1248-3	6.071	4.853	20779045	48092544	307.831	408.243 #
24)	L5 AR-1248-4	6.472	5.021	7234123	55732626	90.312	375.932 #
25)	L5 AR-1248-5	6.511	5.406	5903417	14622632	78.241	97.265
26)	L6 AR-1254-1	6.446	5.366	22280416	58225958	273.778	243.912
27)	L6 AR-1254-2	6.662	5.511	18833033	43624945	148.640	210.610 #
28)	L6 AR-1254-3	7.029	5.923	11827905	70654540	85.765	195.553 #
29)	L6 AR-1254-4	7.313	6.134	7965220	10983836	74.651	47.434 #
30)	L6 AR-1254-5	7.729	6.546	53952736	139.8E6	472.100	432.293
31)	L7 AR-1260-1	7.191	6.036	38228133	95727265	367.279	396.607
32)	L7 AR-1260-2	7.446	6.222	45950613	118.1E6	353.271	389.718
33)	L7 AR-1260-3	7.804	6.373	27845481	107.0E6	337.326	375.533
34)	L7 AR-1260-4	8.029	6.839	33322164	70798633	333.634	358.824
35)	L7 AR-1260-5	8.347	7.081	69136400	181.8E6	352.953	355.399
36)	L8 AR-1262-1	7.804	6.636	27845481	41696641	209.748	336.373 #
37)	L8 AR-1262-2	8.347	7.081	69136400	181.8E6	295.030	309.774
38)	L8 AR-1262-3	8.672	7.360	42597357	30700648	276.552	145.402 #
39)	L8 AR-1262-4	8.726	7.423	25370865	124.6E6	214.879	306.662 #
40)	L8 AR-1262-5	9.391	7.915	16588992	35188897	212.853	206.377
41)	L9 AR-1268-1	8.672	7.360	42597357	30700648	127.909	39.110 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
 Data File : PR034497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 19:34
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

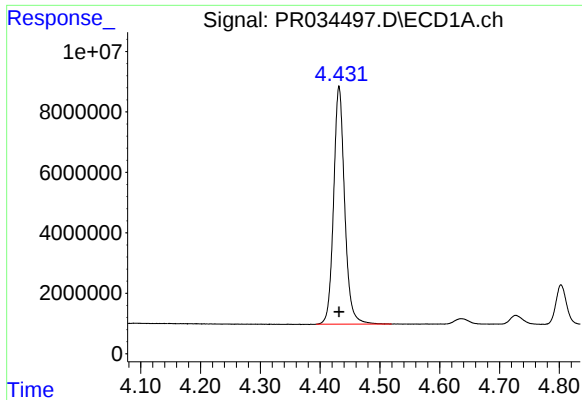
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:39:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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
42) L9	AR-1268-2	8.726	7.423	25370865	124.6E6	82.250	173.488 #
43) L9	AR-1268-3	0.000	7.628	0	2093752	N.D.	3.694 #
44) L9	AR-1268-4	9.391	7.915	16588992	35188897	159.910	155.606
45) L9	AR-1268-5	9.795	8.189	4460026	9262125	5.478	5.073

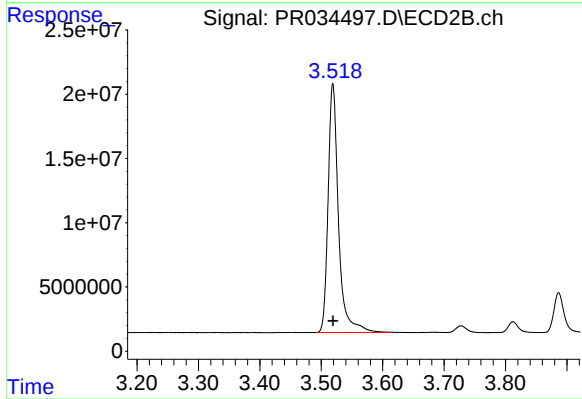
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

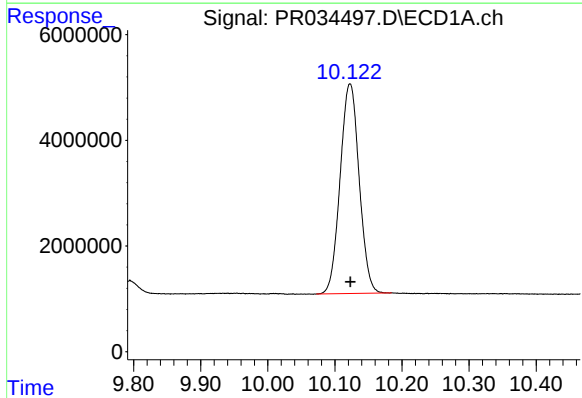
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 101039281
Conc: 55.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



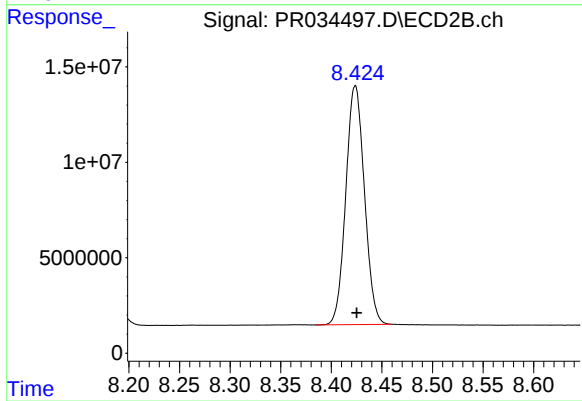
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 227966426
Conc: 61.92 ng/ml



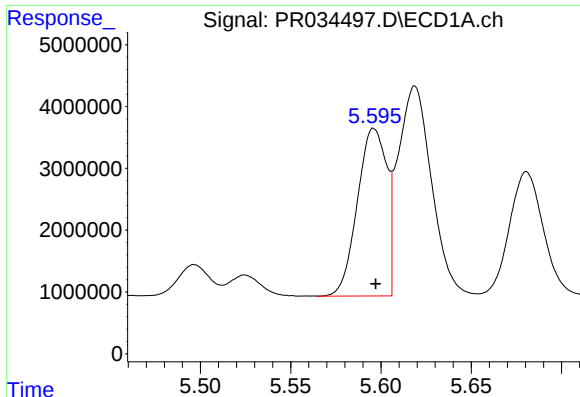
#2 Decachlorobiphenyl

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 78190224
Conc: 39.84 ng/ml



#2 Decachlorobiphenyl

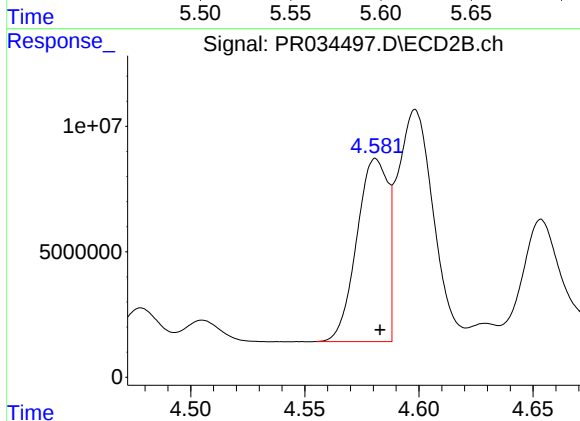
R.T.: 8.424 min
Delta R.T.: -0.001 min
Response: 160390033
Conc: 39.20 ng/ml



#3 AR-1016-1

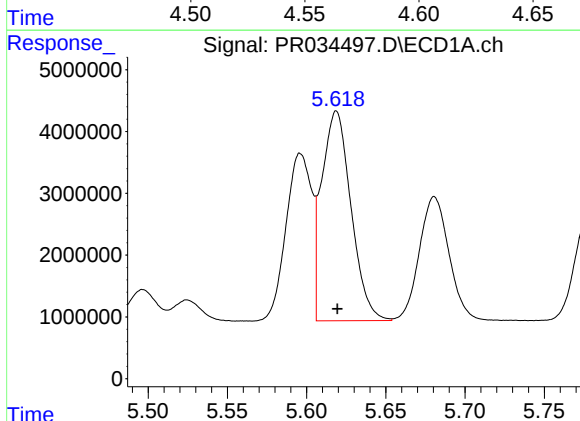
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 30624522
Conc: 464.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



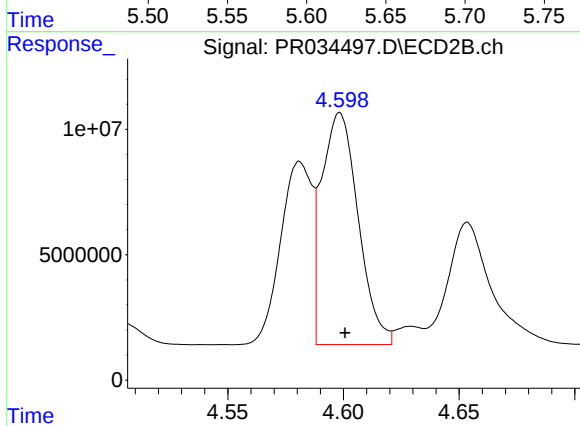
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 68817999
Conc: 529.55 ng/ml



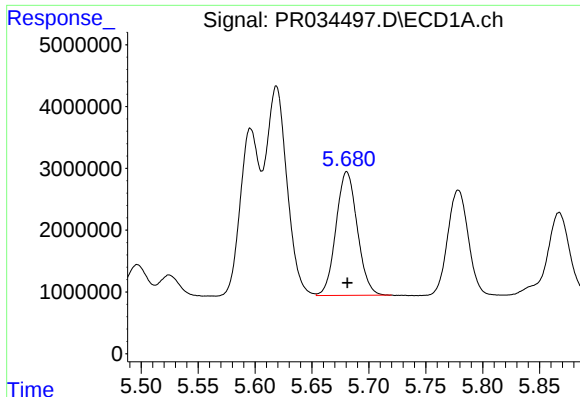
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 43738333
Conc: 447.09 ng/ml



#4 AR-1016-2

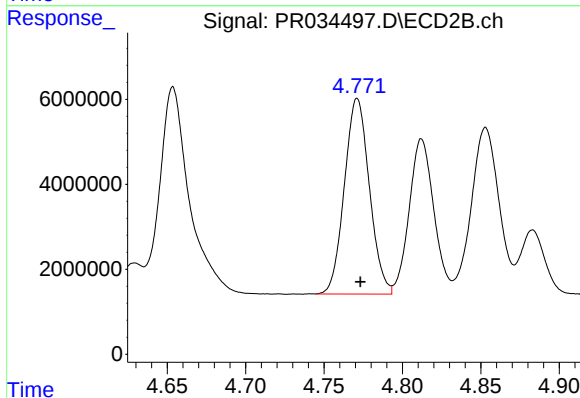
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 101720700
Conc: 514.88 ng/ml



#5 AR-1016-3

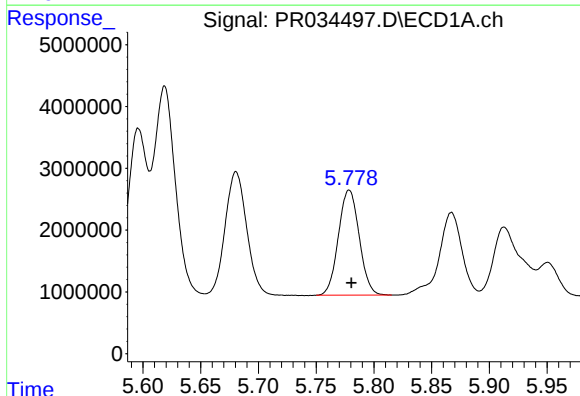
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 26008713
Conc: 447.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



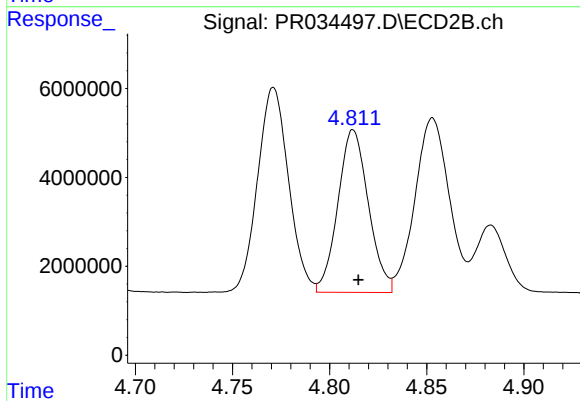
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 51085420
Conc: 511.56 ng/ml



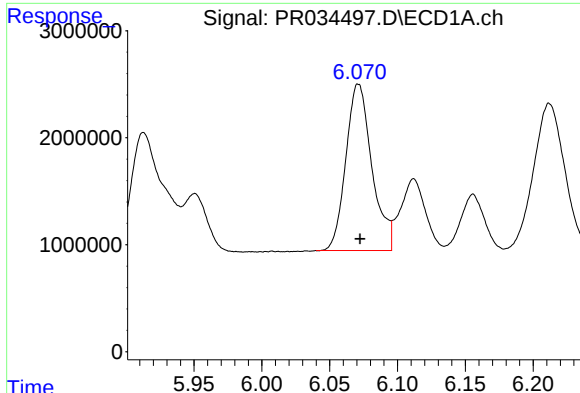
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 21354113
Conc: 454.71 ng/ml



#6 AR-1016-4

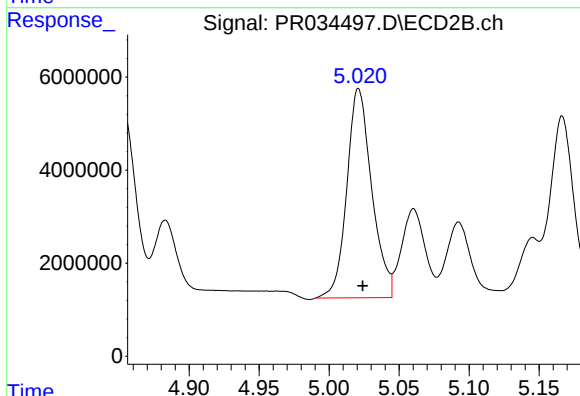
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 39986162
Conc: 492.41 ng/ml



#7 AR-1016-5

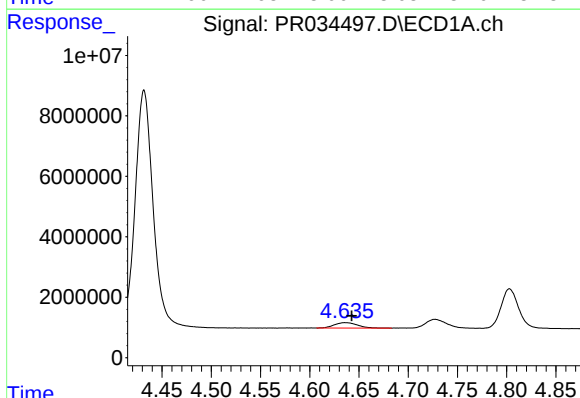
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 20779045
Conc: 427.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



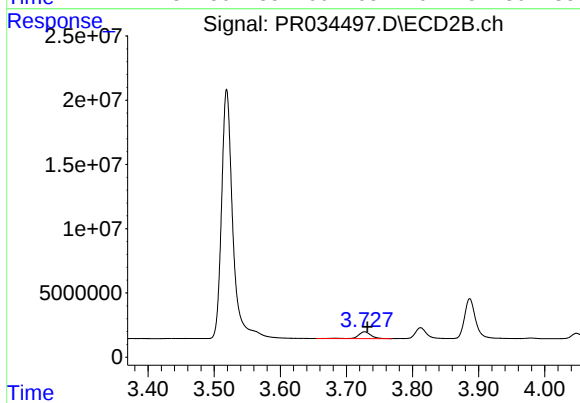
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 55732626
Conc: 505.82 ng/ml



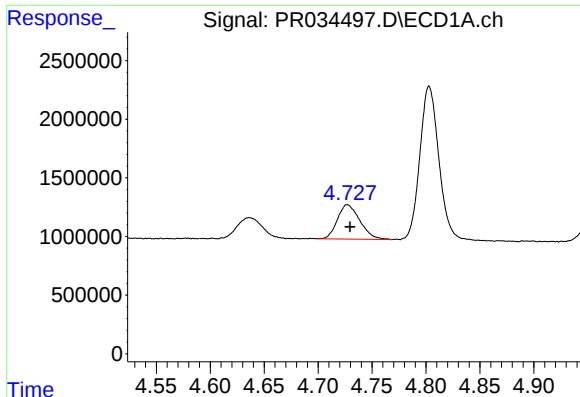
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 2945522
Conc: 187.53 ng/ml



#8 AR-1221-1

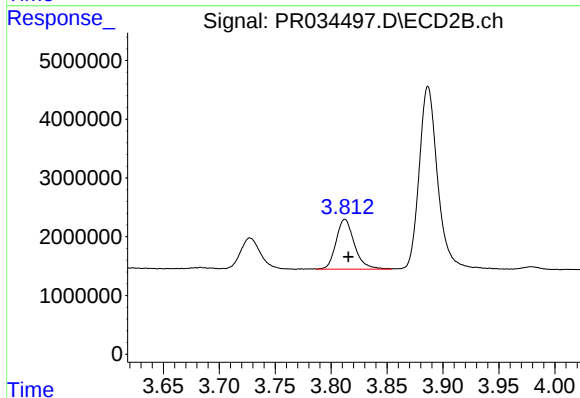
R.T.: 3.728 min
Delta R.T.: -0.004 min
Response: 6840617
Conc: 222.47 ng/ml



#9 AR-1221-2

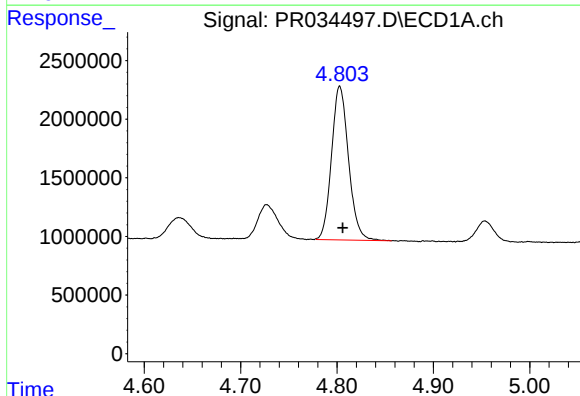
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 4258433
Conc: 362.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



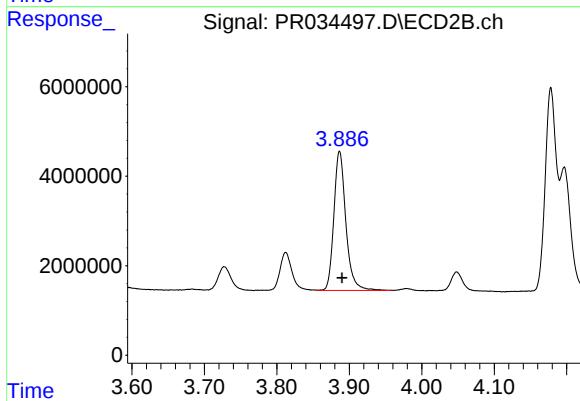
#9 AR-1221-2

R.T.: 3.812 min
Delta R.T.: -0.003 min
Response: 9663114
Conc: 404.55 ng/ml



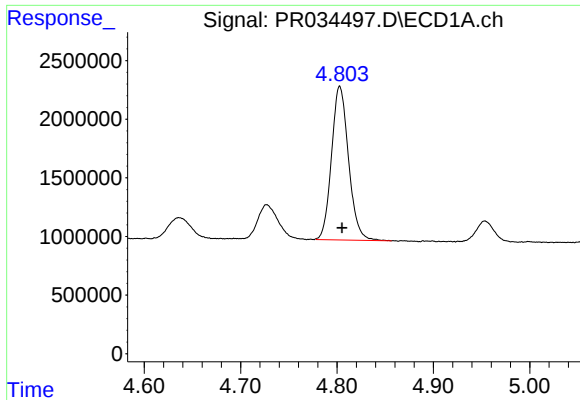
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 16109467
Conc: 409.01 ng/ml



#10 AR-1221-3

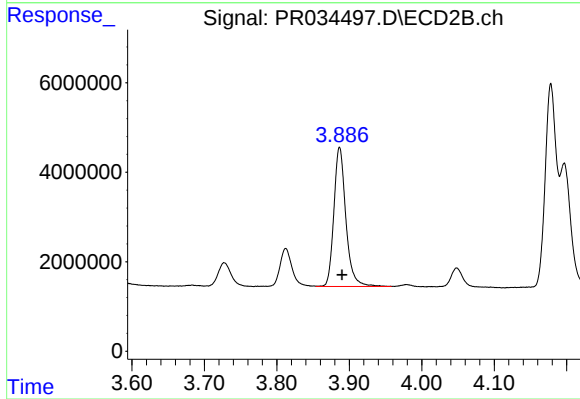
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 35700017
Conc: 454.68 ng/ml



#11 AR-1232-1

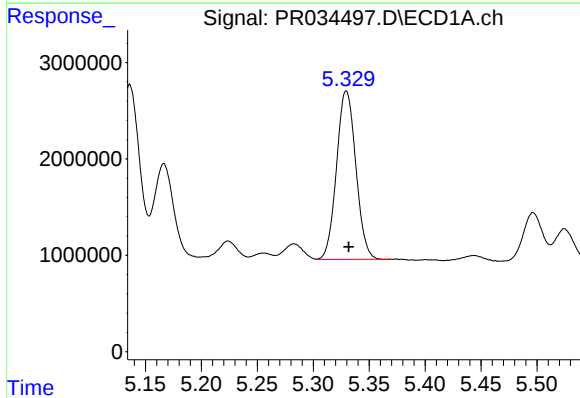
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 16109467
Conc: 510.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



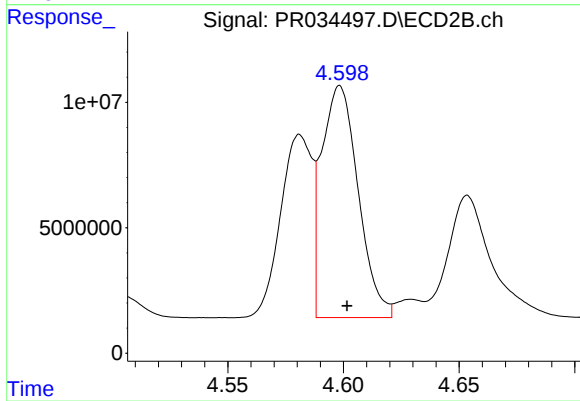
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 35700017
Conc: 561.30 ng/ml



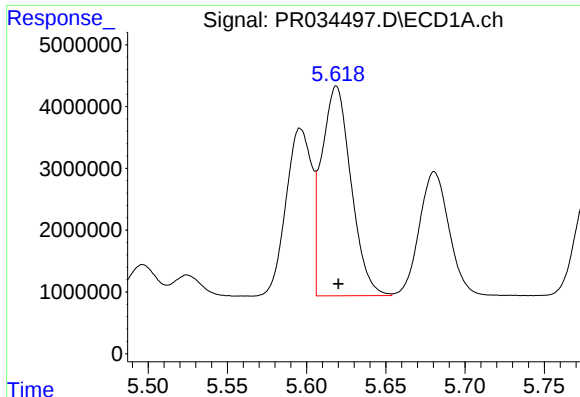
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 20986724
Conc: 1243.91 ng/ml



#12 AR-1232-2

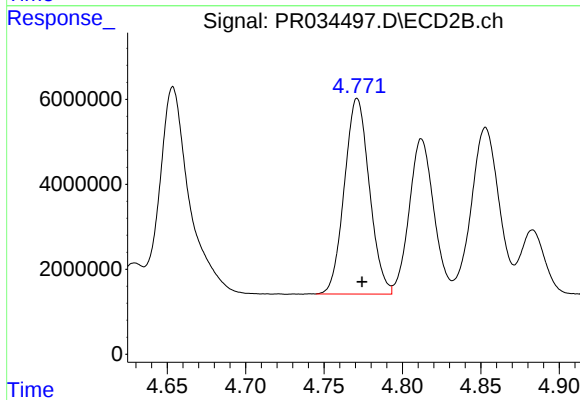
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 101720700
Conc: 1343.82 ng/ml



#13 AR-1232-3

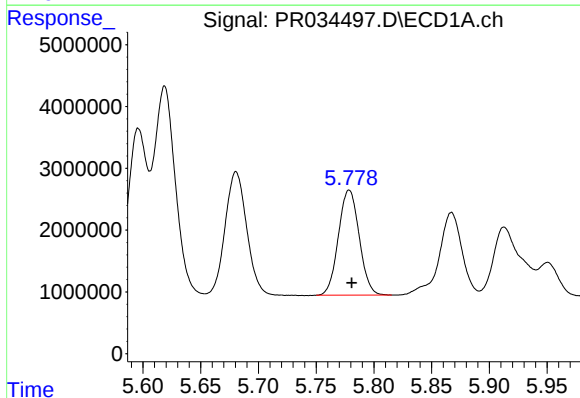
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 43738333
Conc: 1158.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



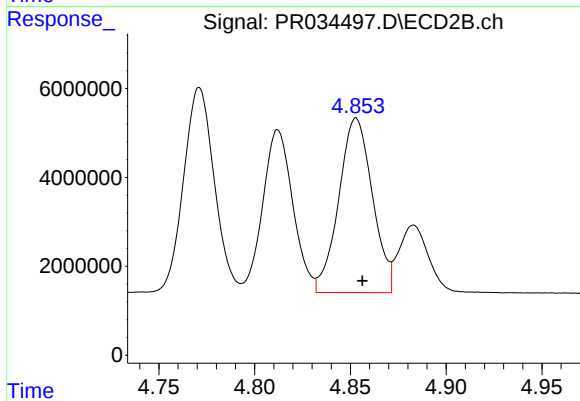
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 51085420
Conc: 1340.59 ng/ml



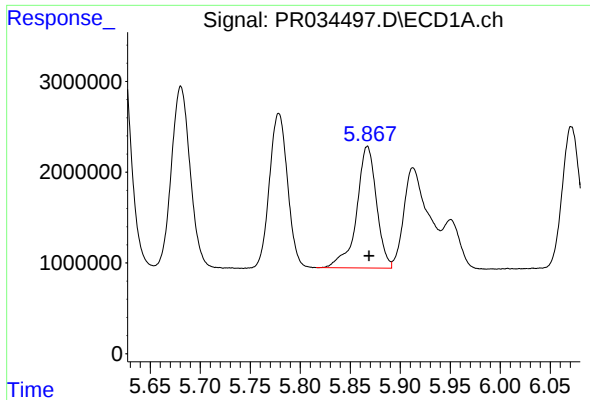
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 21354113
Conc: 1183.50 ng/ml



#14 AR-1232-4

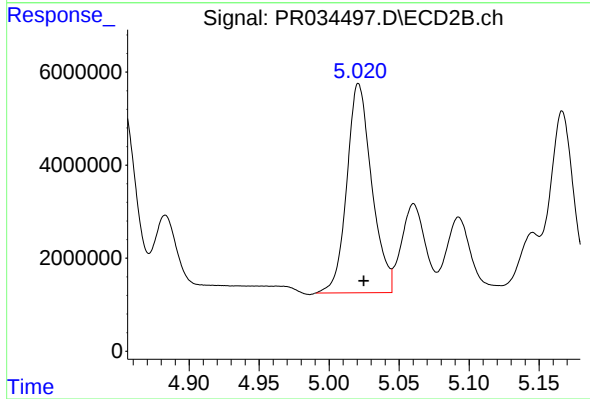
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 48092544
Conc: 1395.04 ng/ml



#15 AR-1232-5

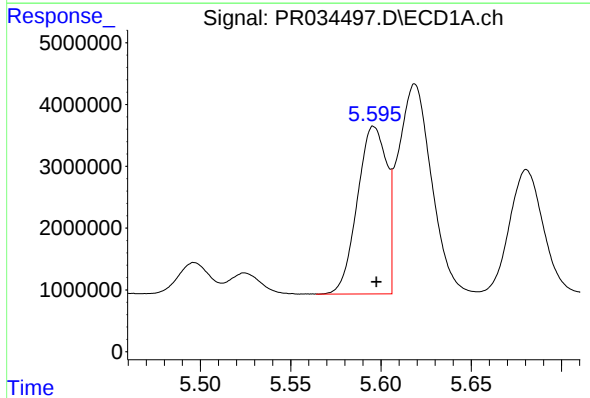
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 18499332
Conc: 1366.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



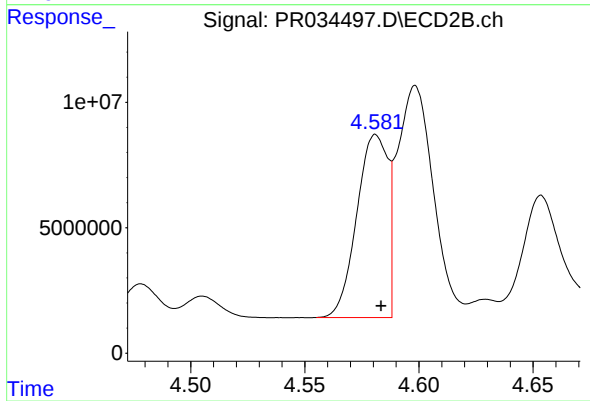
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 55732626
Conc: 1419.14 ng/ml



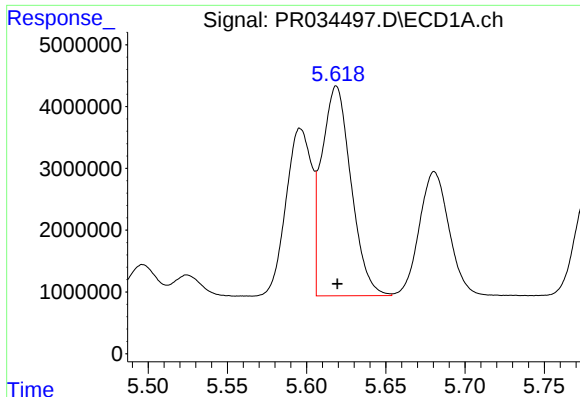
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 30624522
Conc: 577.82 ng/ml



#16 AR-1242-1

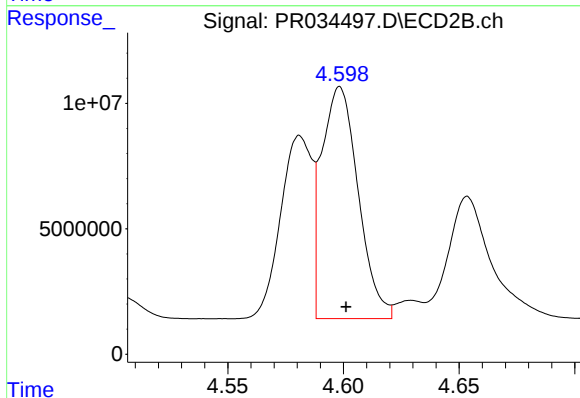
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 68817999
Conc: 674.04 ng/ml



#17 AR-1242-2

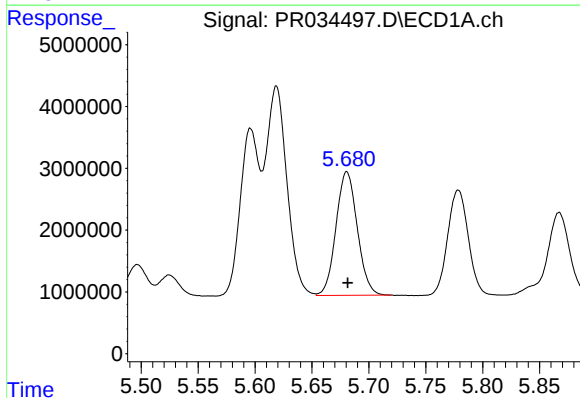
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 43738333
Conc: 564.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



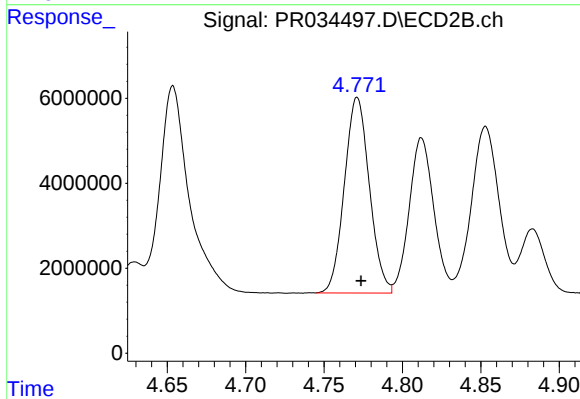
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 101720700
Conc: 637.54 ng/ml



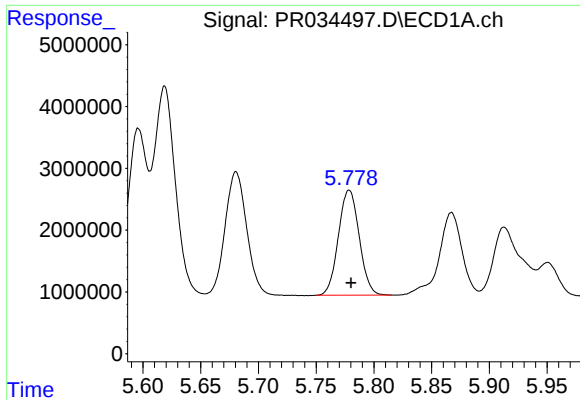
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 26008713
Conc: 556.53 ng/ml



#18 AR-1242-3

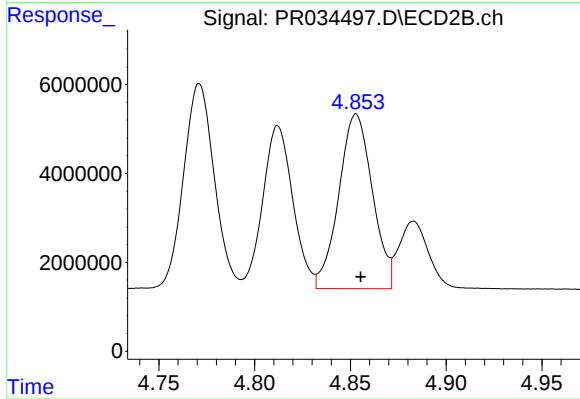
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 51085420
Conc: 639.59 ng/ml



#19 AR-1242-4

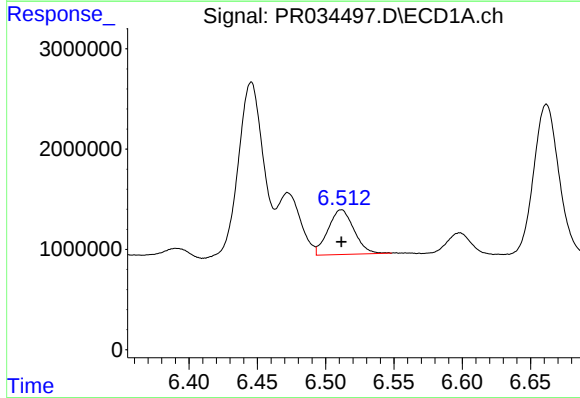
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 21354113
Conc: 557.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



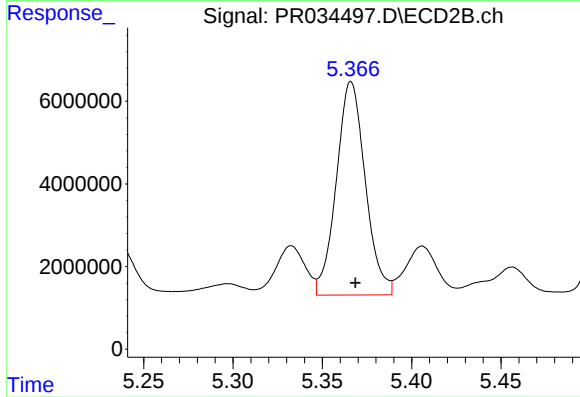
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 48092544
Conc: 608.56 ng/ml



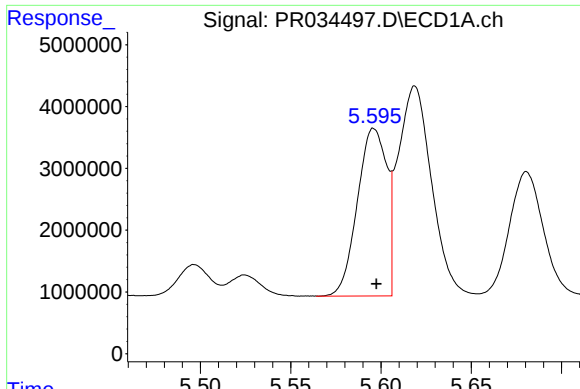
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 5903417
Conc: 128.57 ng/ml



#20 AR-1242-5

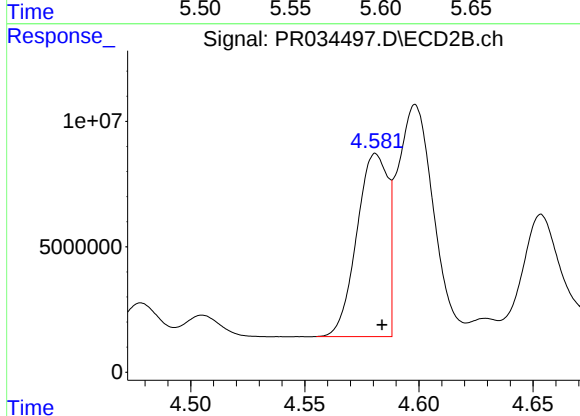
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 58225958
Conc: 528.01 ng/ml



#21 AR-1248-1

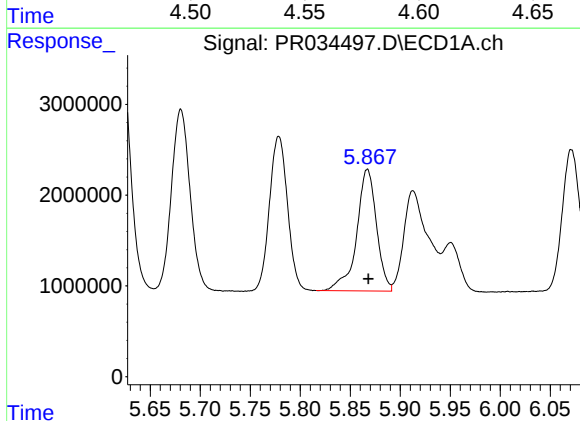
R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 30624522
Conc: 722.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



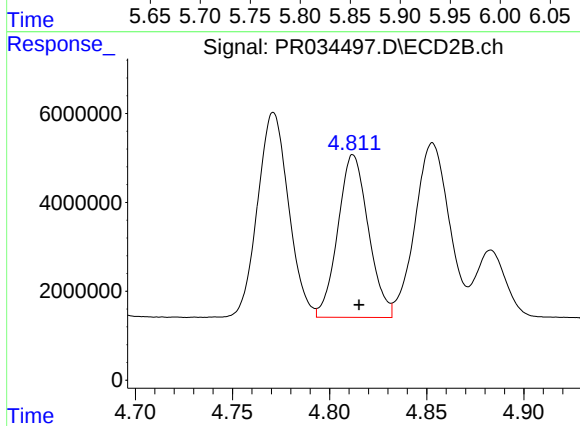
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 68817999
Conc: 810.91 ng/ml



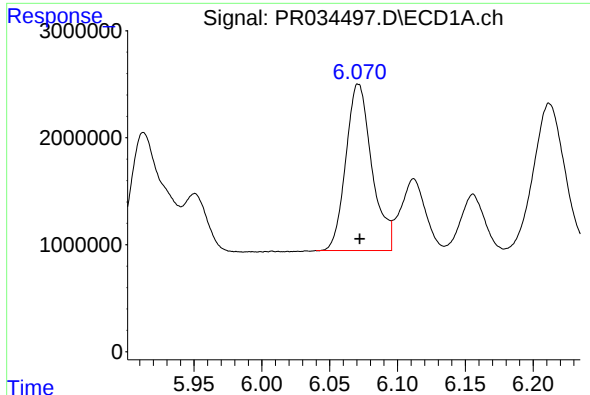
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 18499332
Conc: 313.79 ng/ml



#22 AR-1248-2

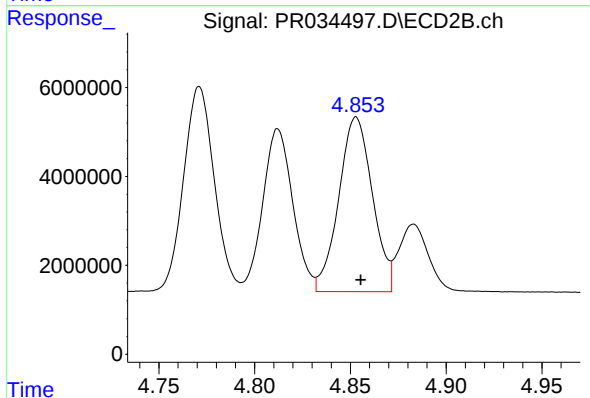
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 39986162
Conc: 350.17 ng/ml



#23 AR-1248-3

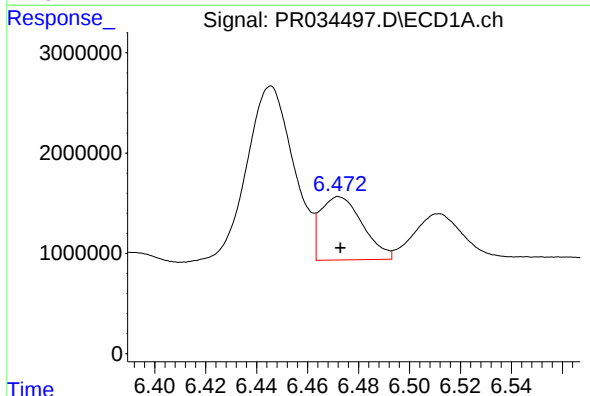
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 20779045
Conc: 307.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



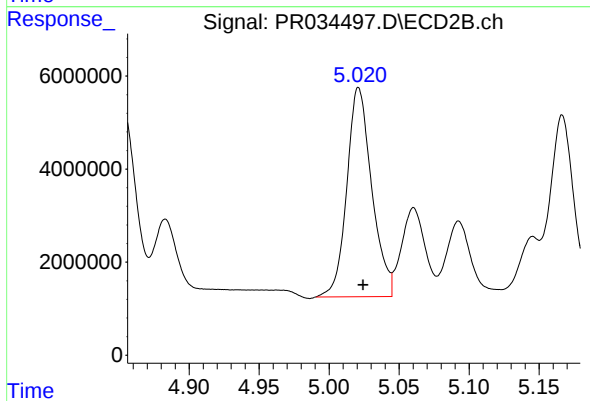
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 48092544
Conc: 408.24 ng/ml



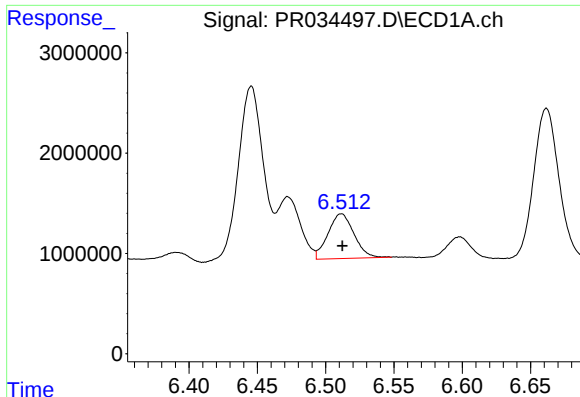
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 7234123
Conc: 90.31 ng/ml



#24 AR-1248-4

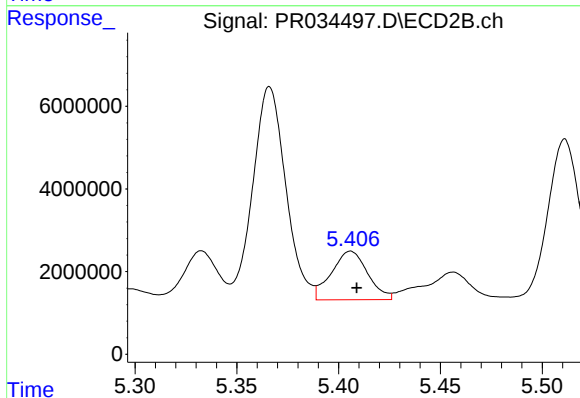
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 55732626
Conc: 375.93 ng/ml



#25 AR-1248-5

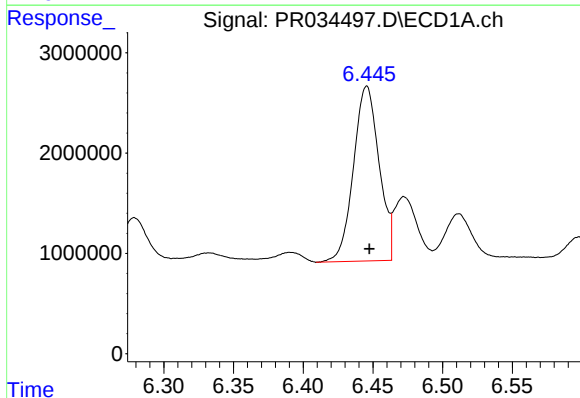
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 5903417
Conc: 78.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



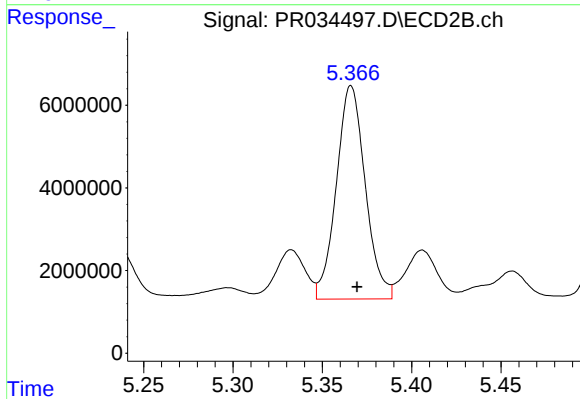
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 14622632
Conc: 97.26 ng/ml



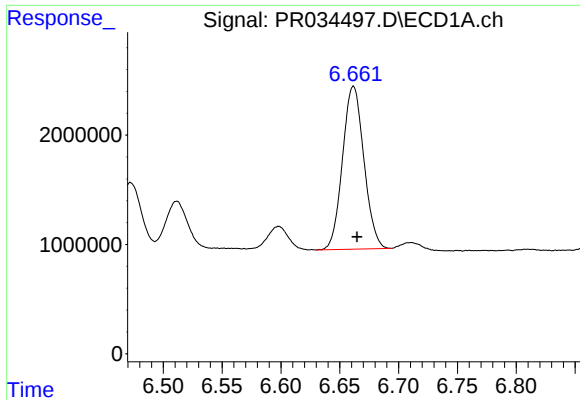
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 22280416
Conc: 273.78 ng/ml



#26 AR-1254-1

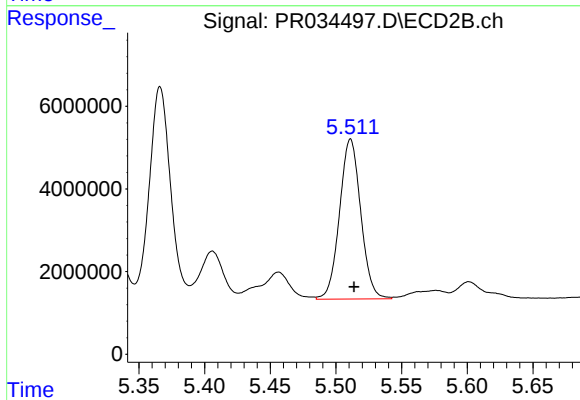
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 58225958
Conc: 243.91 ng/ml



#27 AR-1254-2

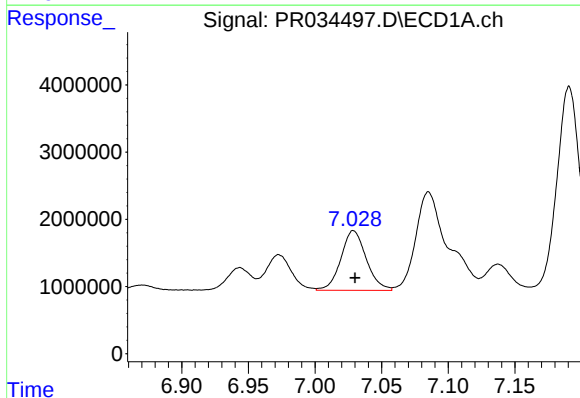
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 18833033
Conc: 148.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



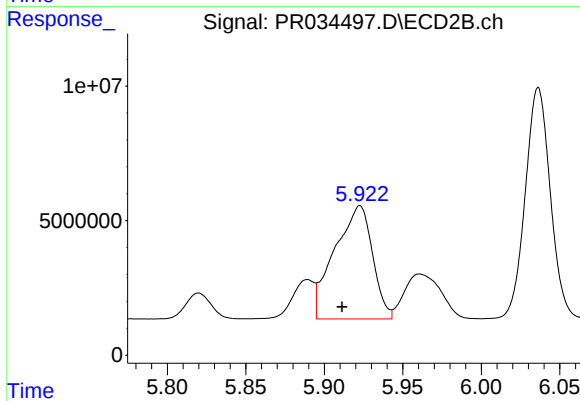
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 43624945
Conc: 210.61 ng/ml



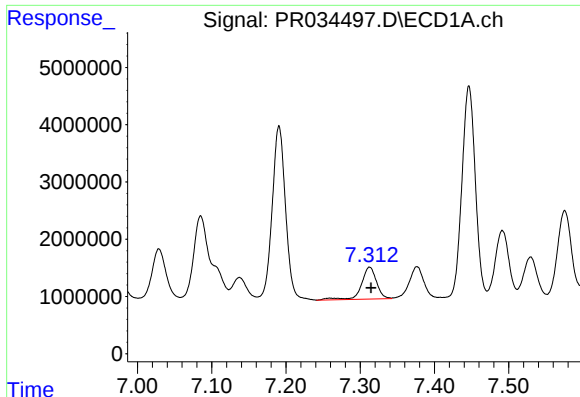
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 11827905
Conc: 85.76 ng/ml



#28 AR-1254-3

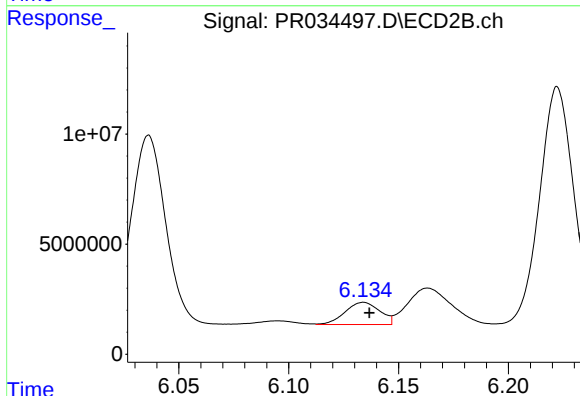
R.T.: 5.923 min
Delta R.T.: 0.011 min
Response: 70654540
Conc: 195.55 ng/ml



#29 AR-1254-4

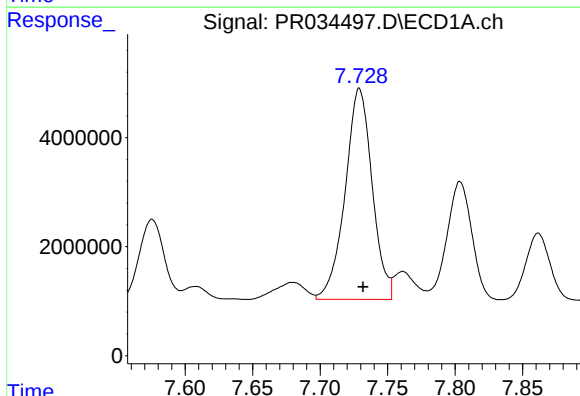
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 7965220
Conc: 74.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



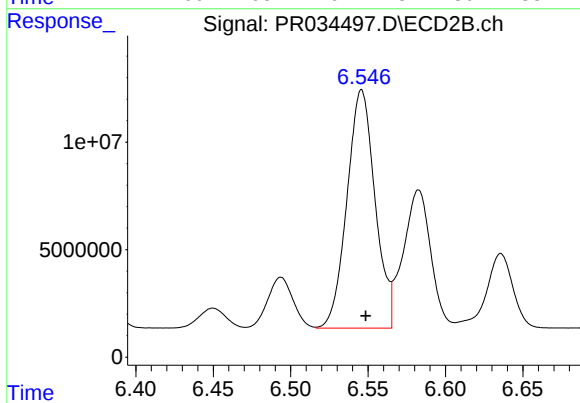
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 10983836
Conc: 47.43 ng/ml



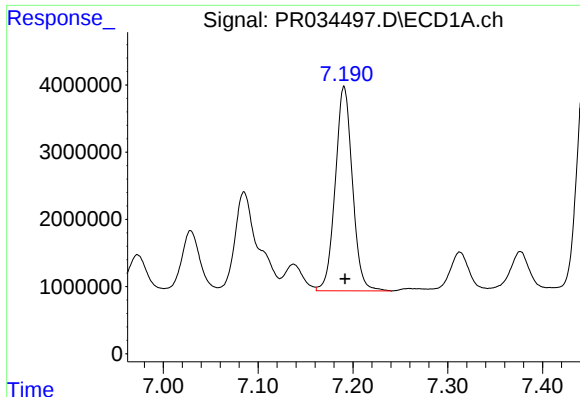
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 53952736
Conc: 472.10 ng/ml



#30 AR-1254-5

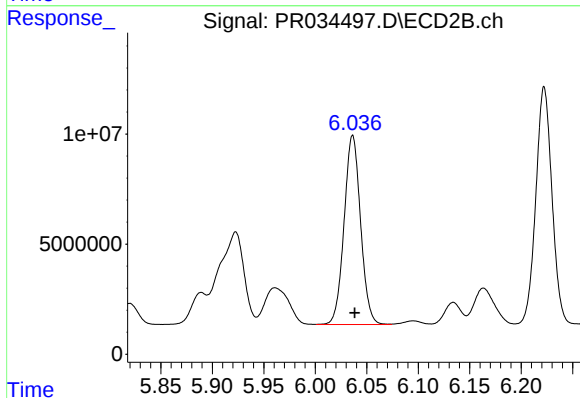
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 139834493
Conc: 432.29 ng/ml



#31 AR-1260-1

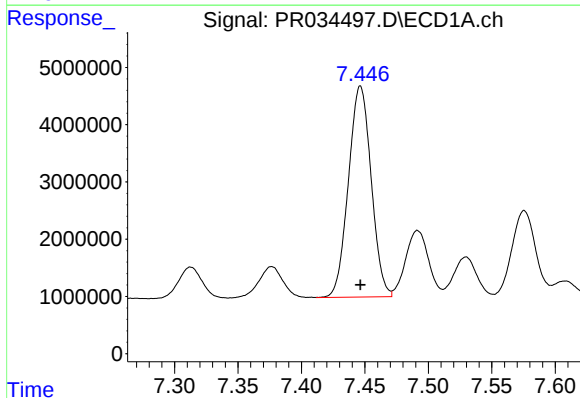
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 38228133
Conc: 367.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



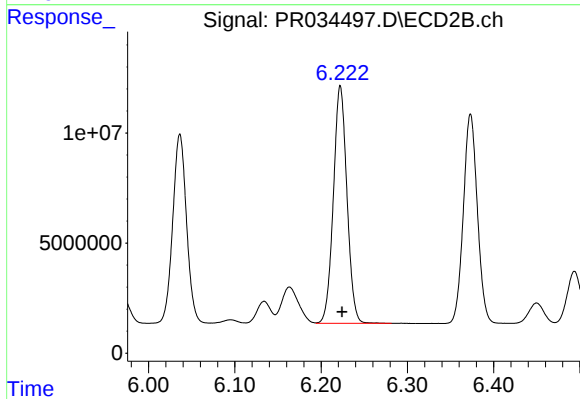
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 95727265
Conc: 396.61 ng/ml



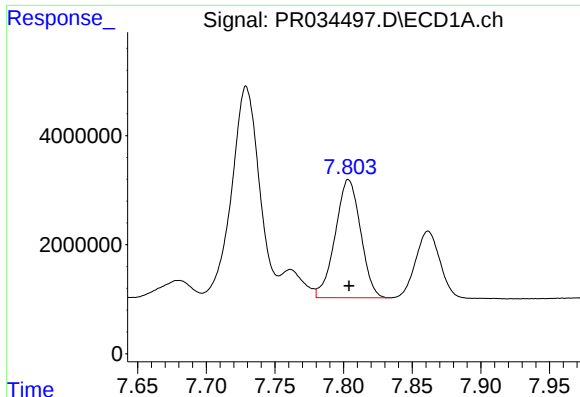
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 45950613
Conc: 353.27 ng/ml



#32 AR-1260-2

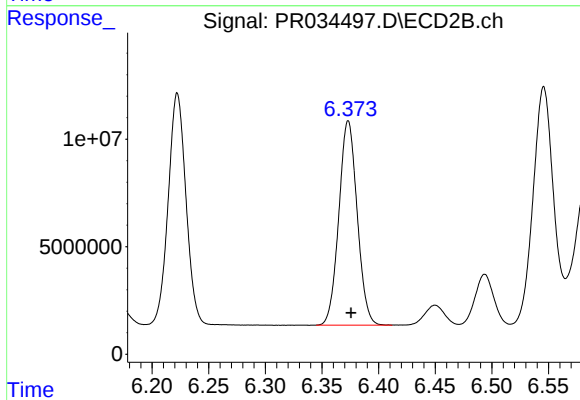
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 118113170
Conc: 389.72 ng/ml



#33 AR-1260-3

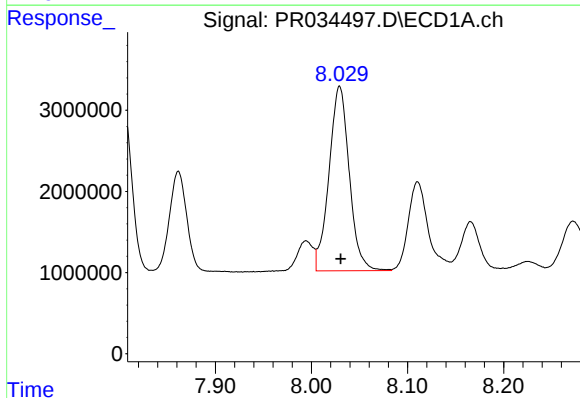
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 27845481
Conc: 337.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



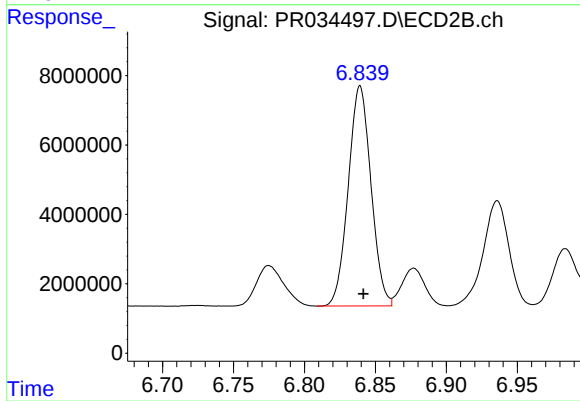
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 107034792
Conc: 375.53 ng/ml



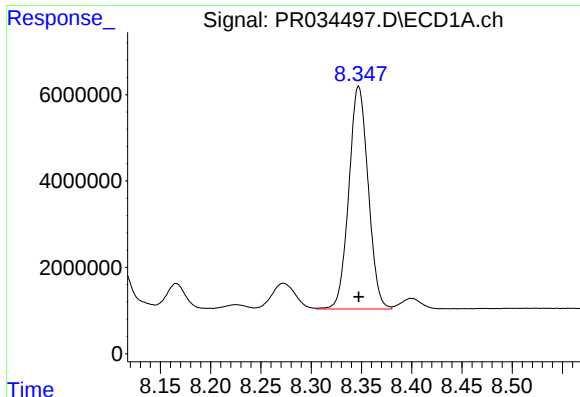
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 33322164
Conc: 333.63 ng/ml



#34 AR-1260-4

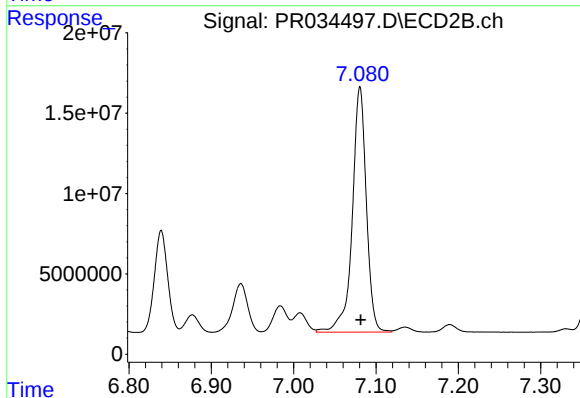
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 70798633
Conc: 358.82 ng/ml



#35 AR-1260-5

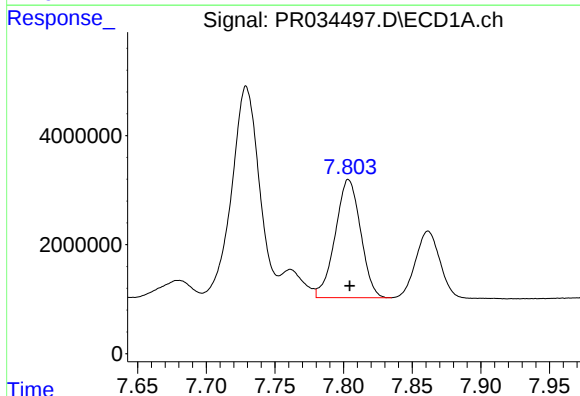
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 69136400
Conc: 352.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



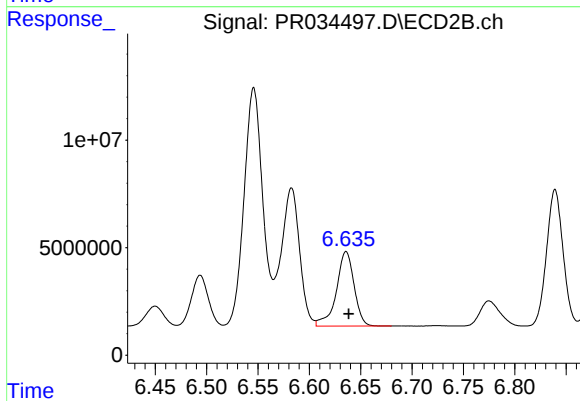
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 181778896
Conc: 355.40 ng/ml



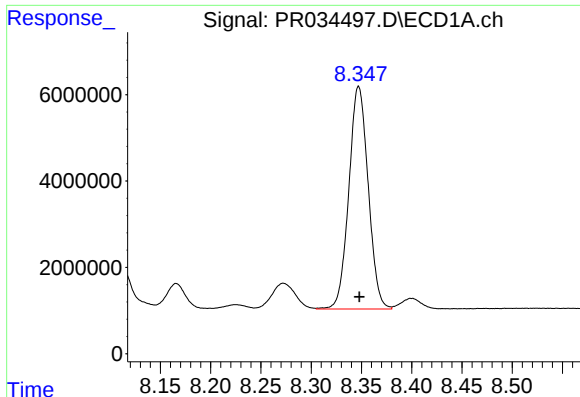
#36 AR-1262-1

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 27845481
Conc: 209.75 ng/ml



#36 AR-1262-1

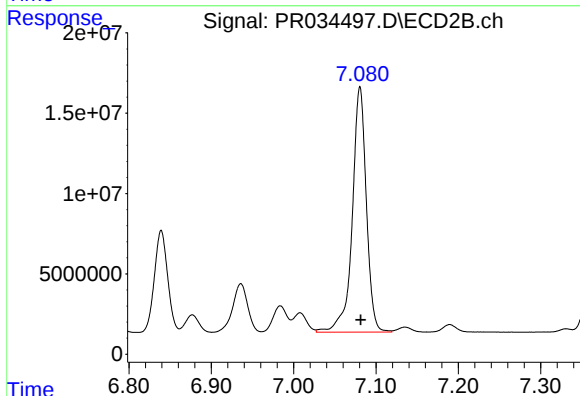
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 41696641
Conc: 336.37 ng/ml



#37 AR-1262-2

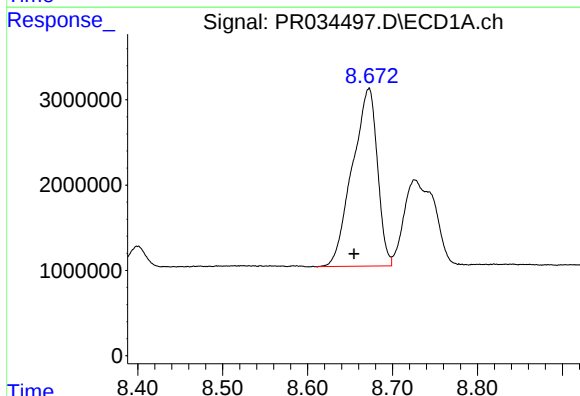
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 69136400
Conc: 295.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



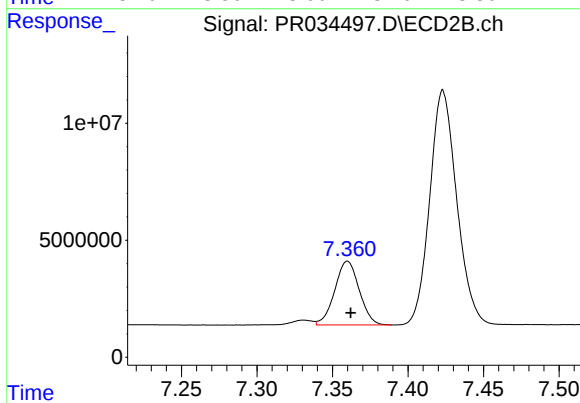
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 181778896
Conc: 309.77 ng/ml



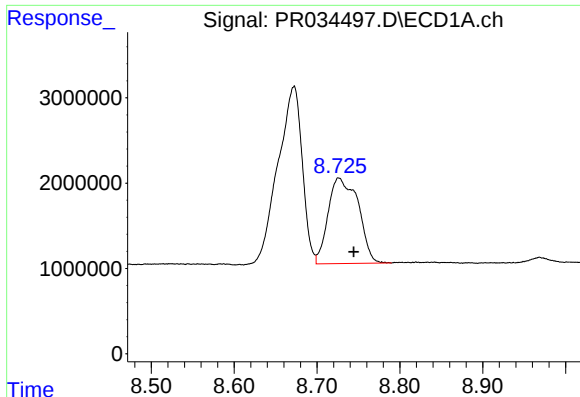
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: 0.017 min
Response: 42597357
Conc: 276.55 ng/ml



#38 AR-1262-3

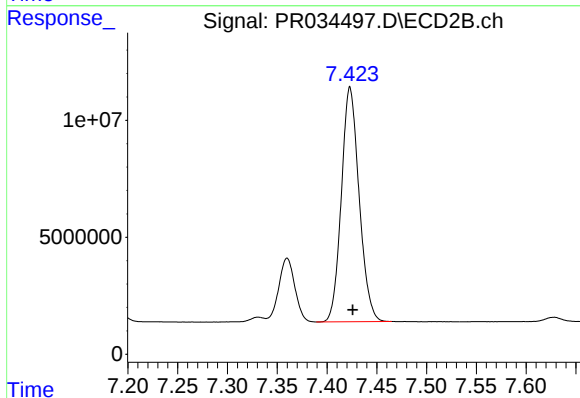
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 30700648
Conc: 145.40 ng/ml



#39 AR-1262-4

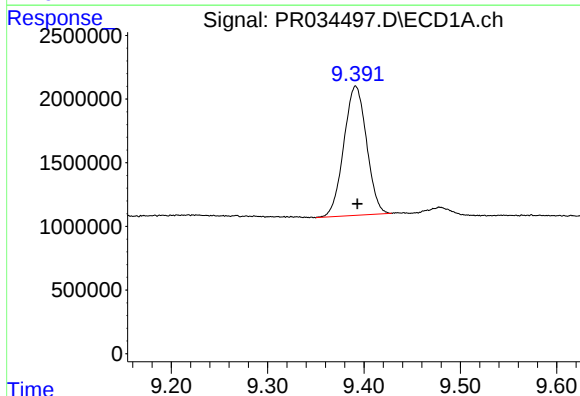
R.T.: 8.726 min
Delta R.T.: -0.018 min
Response: 25370865
Conc: 214.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



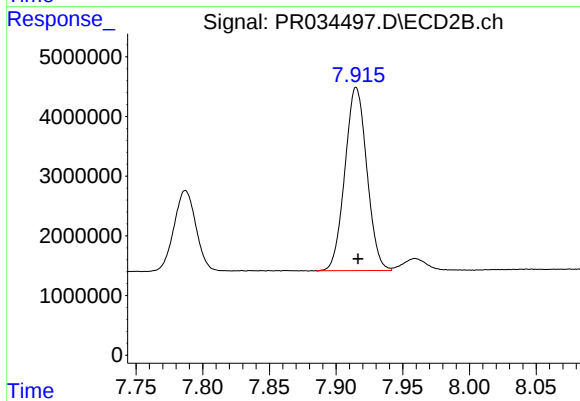
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 124559061
Conc: 306.66 ng/ml



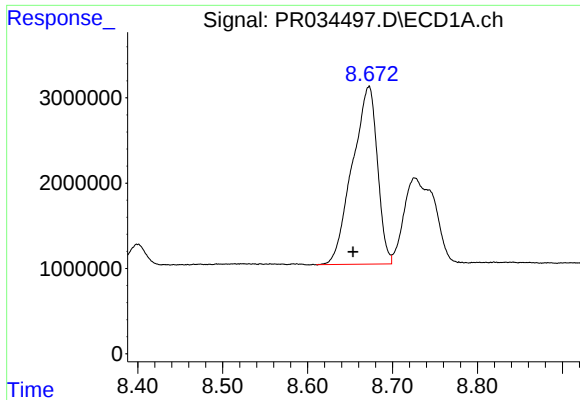
#40 AR-1262-5

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 16588992
Conc: 212.85 ng/ml



#40 AR-1262-5

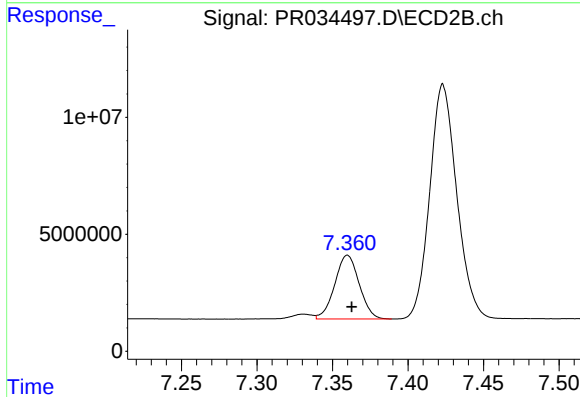
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 35188897
Conc: 206.38 ng/ml



#41 AR-1268-1

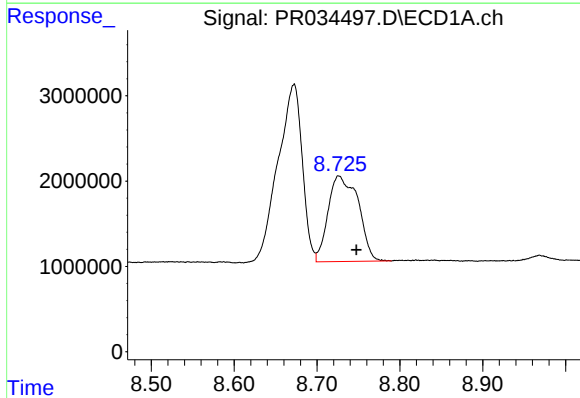
R.T.: 8.672 min
Delta R.T.: 0.019 min
Response: 42597357
Conc: 127.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



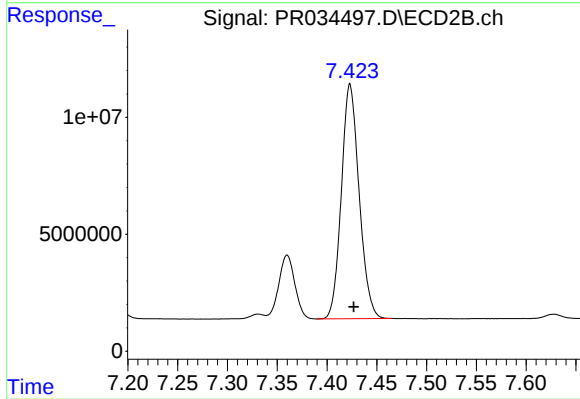
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 30700648
Conc: 39.11 ng/ml



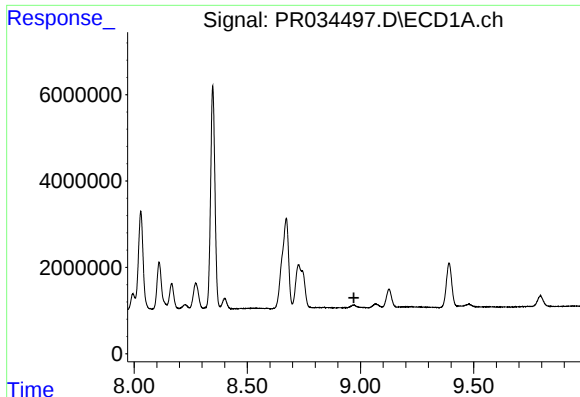
#42 AR-1268-2

R.T.: 8.726 min
Delta R.T.: -0.021 min
Response: 25370865
Conc: 82.25 ng/ml



#42 AR-1268-2

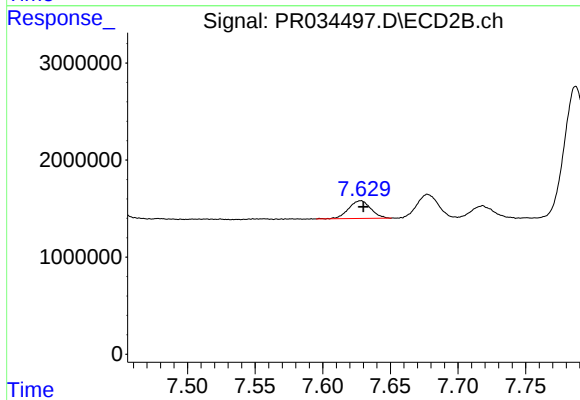
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 124559061
Conc: 173.49 ng/ml



#43 AR-1268-3

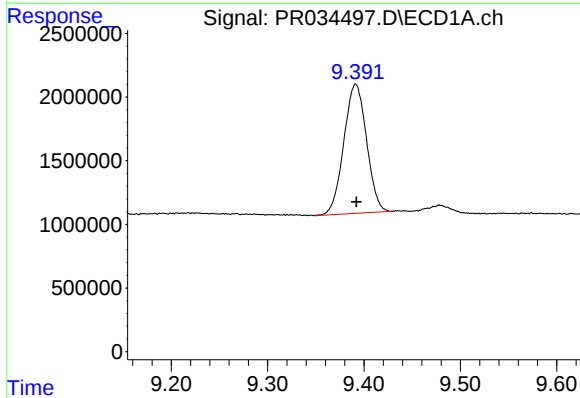
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



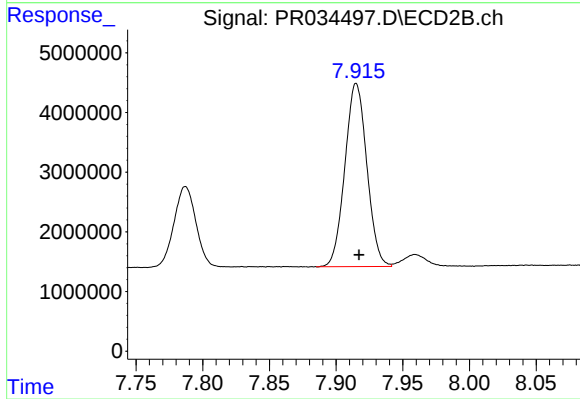
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 2093752
Conc: 3.69 ng/ml



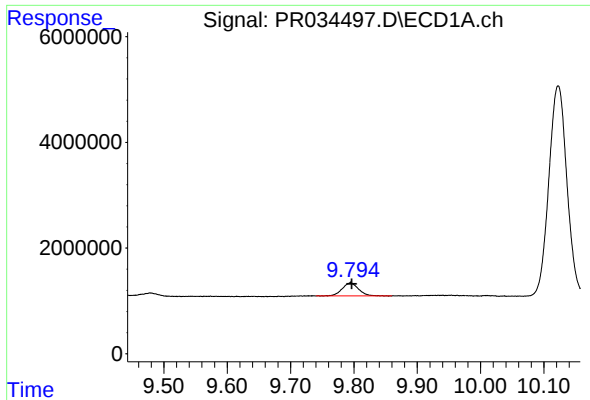
#44 AR-1268-4

R.T.: 9.391 min
Delta R.T.: 0.000 min
Response: 16588992
Conc: 159.91 ng/ml



#44 AR-1268-4

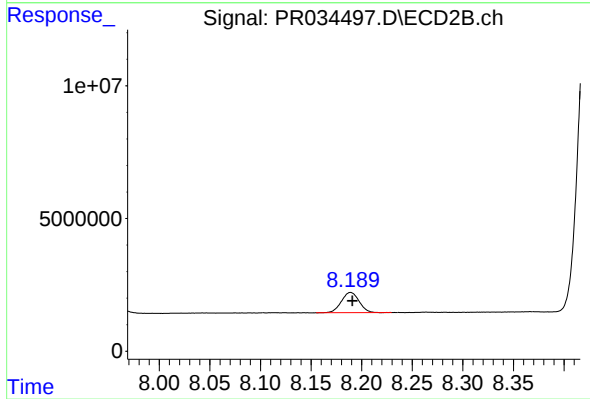
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 35188897
Conc: 155.61 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 4460026
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 9262125
Conc: 5.07 ng/ml