

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076591.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2021 11:31
 Operator : DD\AJ
 Sample : M1776-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 107

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 13:48:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.913	3.927	1016785	496257	11.610	9.047
2)	SA Decachlor...	10.882	9.186	-238690	2236656	N.D.	47.466
Target Compounds							
3)	L1 AR-1016-1	6.230	0.000	475249	0	175.854	N.D. #
4)	L1 AR-1016-2	6.267	0.000	245029	0	59.605	N.D. #
5)	L1 AR-1016-3	6.319	5.381	347473	25188	144.009	18.865 #
6)	L1 AR-1016-4	6.441	5.423	-168414	104800	N.D.	93.364 #
7)	L1 AR-1016-5	6.771f	5.656	16819	12936	8.635	9.395
8)	L2 AR-1221-1	5.163	4.200	171538	60822	194.962	104.714 #
9)	L2 AR-1221-2	5.243f	4.314f	497393	199189	734.479	462.253 #
10)	L2 AR-1221-3	5.368f	0.000	325084	0	150.234	N.D. #
11)	L3 AR-1232-1	5.368f	0.000	325084	0	183.776	N.D. #
12)	L3 AR-1232-2	5.954	0.000	857612	0	966.927	N.D. #
13)	L3 AR-1232-3	6.267	5.381	245029	25188	145.104	46.130 #
15)	L3 AR-1232-5	6.521	5.656	22818	12936	41.392	23.714 #
16)	L4 AR-1242-1	6.230	0.000	475249	0	212.586	N.D. #
17)	L4 AR-1242-2	6.267	0.000	245029	0	72.118	N.D. #
18)	L4 AR-1242-3	6.319	5.381	347473	25188	171.940	23.262 #
20)	L4 AR-1242-5	7.206	6.056	196623	715408	112.570	539.351 #
21)	L5 AR-1248-1	6.230	0.000	475249	0	287.109	N.D. #
22)	L5 AR-1248-2	6.521	5.423	22818	104800	9.348	64.366 #
23)	L5 AR-1248-3	6.771f	5.478	16819	33712	5.871	20.423 #
24)	L5 AR-1248-4	7.171	5.656	396785	12936	127.071	6.654 #
25)	L5 AR-1248-5	7.206	6.056f	196623	715408	63.145	386.089 #
26)	L6 AR-1254-1	7.171f	6.056	396785	715408	119.460	241.535 #
28)	L6 AR-1254-3	7.742	0.000	233999	0	43.991	N.D. #
29)	L6 AR-1254-4	8.055	6.866	585979	174455	162.468	73.627 #
30)	L6 AR-1254-5	8.481	7.295	947750	435476	241.784	123.554 #
31)	L7 AR-1260-1	7.891f	6.763	523989	183756	152.483	71.699 #
32)	L7 AR-1260-2	8.208f	6.939	344683	124412	85.011	40.116 #
33)	L7 AR-1260-3	8.525f	7.102	568499	296867	188.174	101.052 #
34)	L7 AR-1260-4	8.774	0.000	330686	0	94.893	N.D. #
35)	L7 AR-1260-5	9.114f	0.000	238650	0	35.314	N.D. #
36)	L8 AR-1262-1	8.525f	7.295	568499	435476	109.878	221.448 #
37)	L8 AR-1262-2	9.114	0.000	238650	0	27.692	N.D. #
38)	L8 AR-1262-3	9.388f	8.093f	-1324	32834	N.D.	12.190 #
39)	L8 AR-1262-4	9.513	8.206f	55671	735599	12.932	147.814 #
40)	L8 AR-1262-5	0.000	8.686	0	482034	N.D.	221.858 #
41)	L9 AR-1268-1	9.388f	8.093f	-1324	32834	N.D.	4.212 #
42)	L9 AR-1268-2	9.513	8.206f	55671	735599	5.983	103.707 #
43)	L9 AR-1268-3	9.730	8.383	23668	83636	2.849	13.791 #
44)	L9 AR-1268-4	0.000	8.686	0	482034	N.D.	199.611 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
Data File : P0076591.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2021 11:31
Operator : DD\AJ
Sample : M1776-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
107

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 13:48:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
45) L9	AR-1268-5	10.551	8.960	171442	4085246	6.478	225.776 #

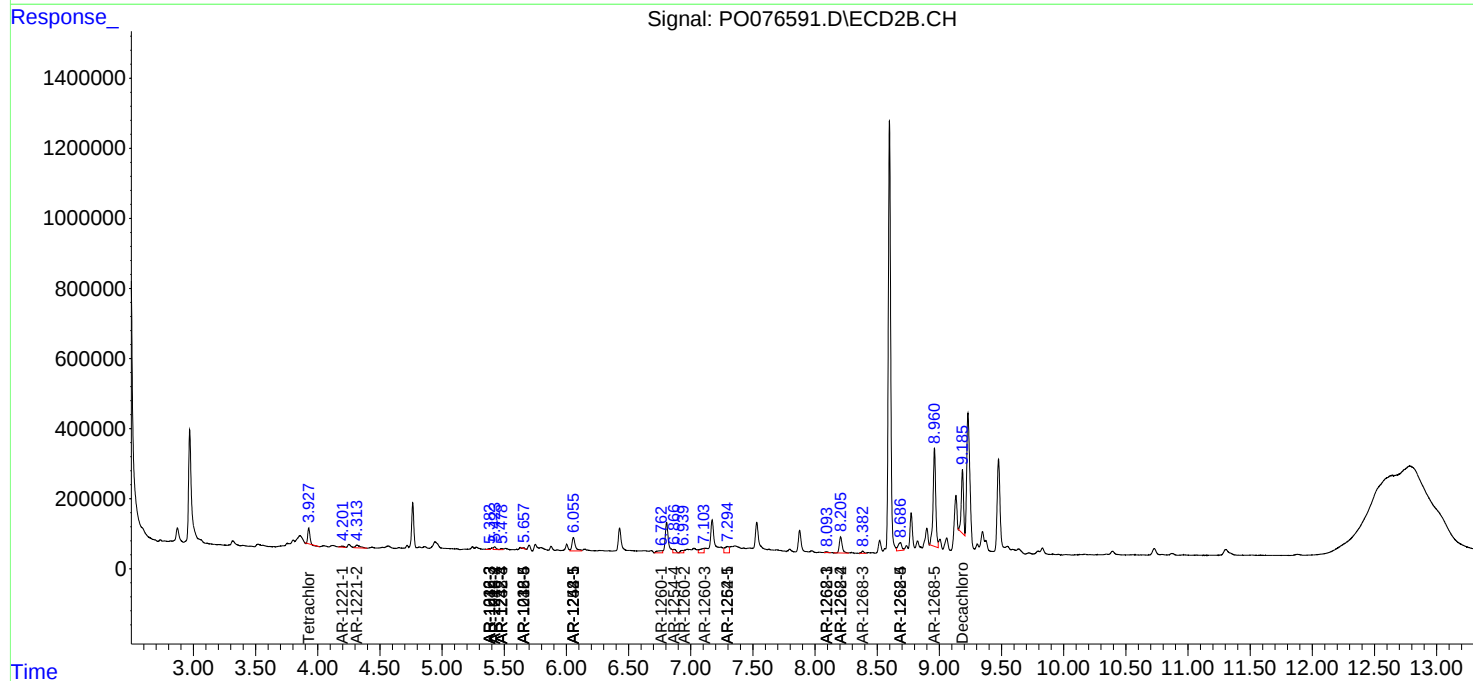
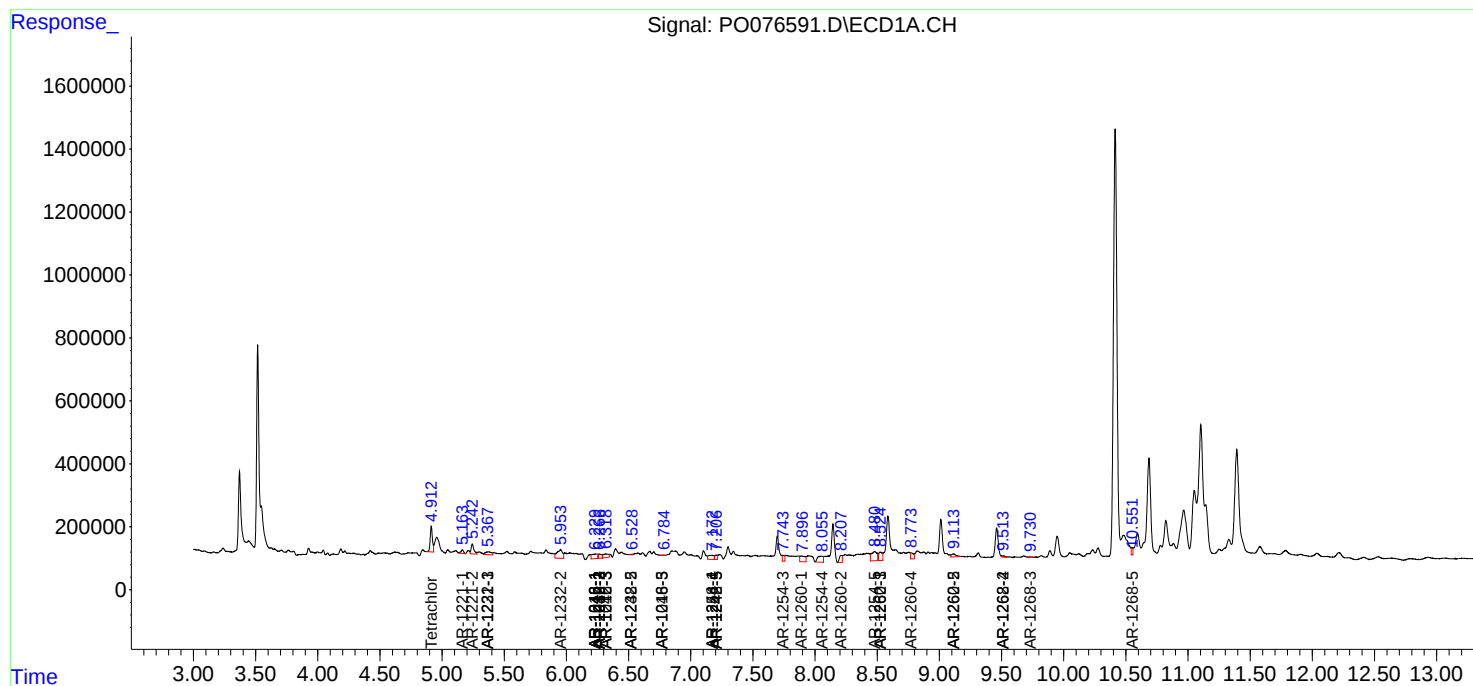
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

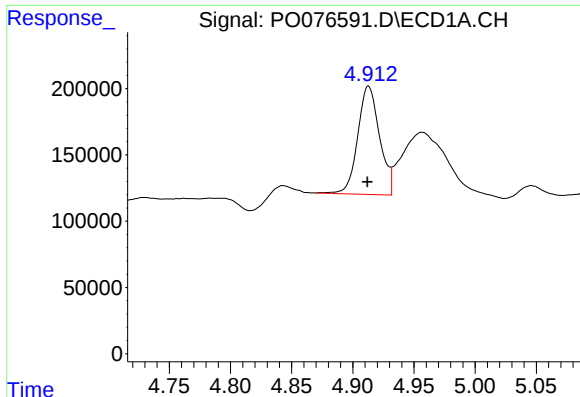
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033021\
Data File : PO076591.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2021 11:31
Operator : DD\AJ
Sample : M1776-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
107

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 13:48:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

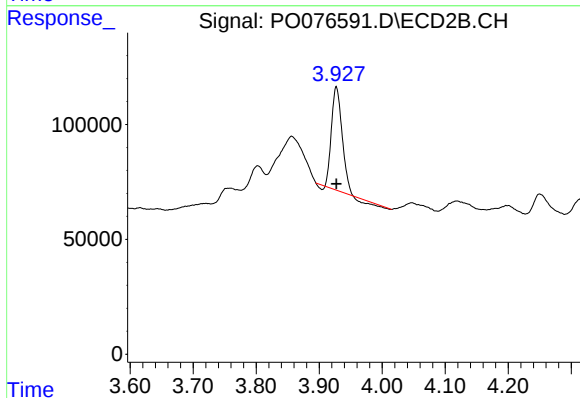




#1 Tetrachloro-m-xylene

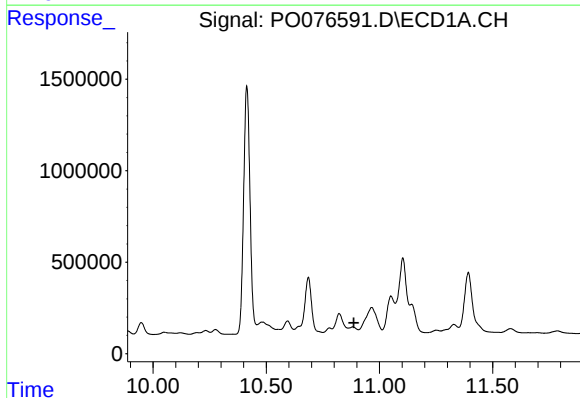
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1016785
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



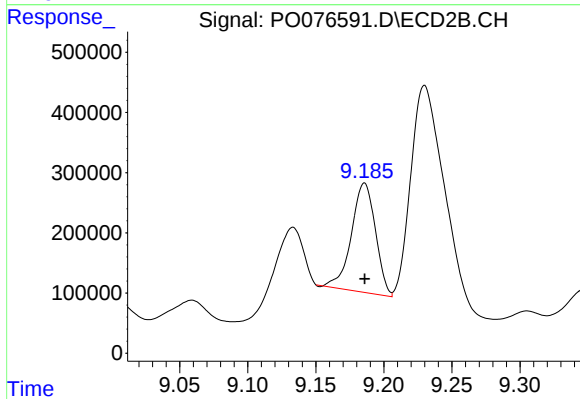
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 496257
Conc: 9.05 ng/ml



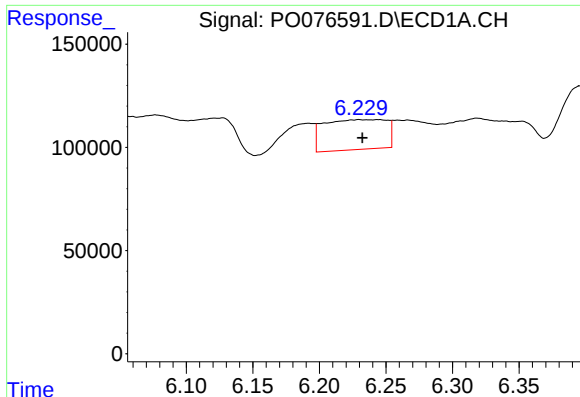
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.005 min
Response: -238690
Conc: N.D.



#2 Decachlorobiphenyl

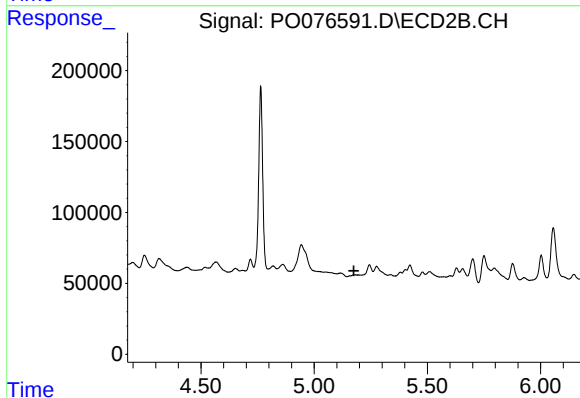
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 2236656
Conc: 47.47 ng/ml



#3 AR-1016-1

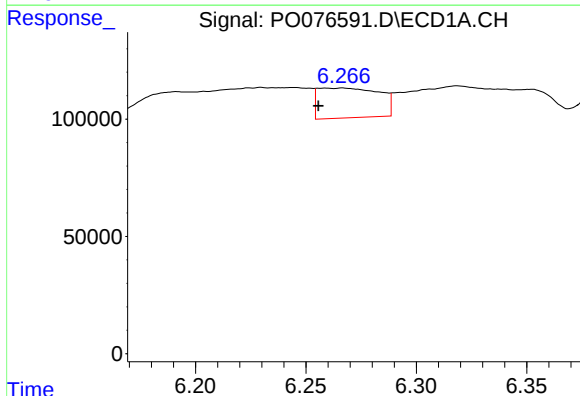
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 475249
Conc: 175.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



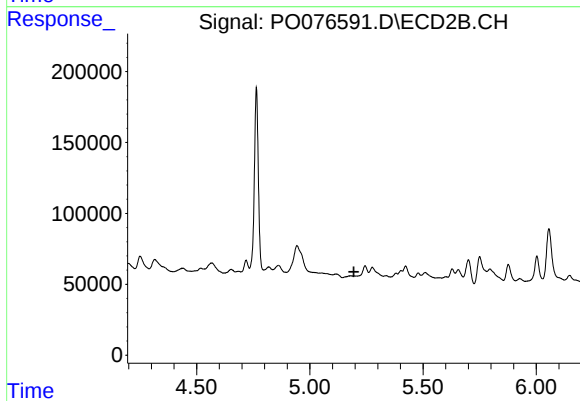
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



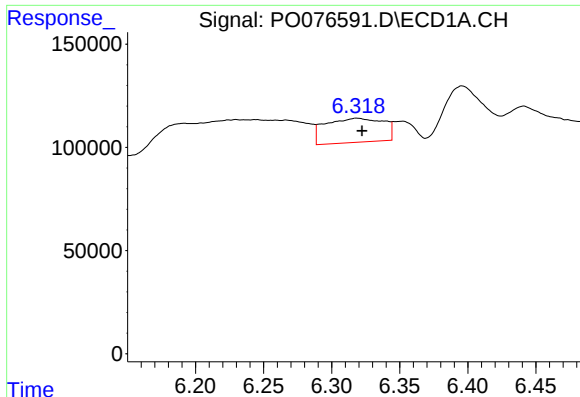
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 245029
Conc: 59.60 ng/ml



#4 AR-1016-2

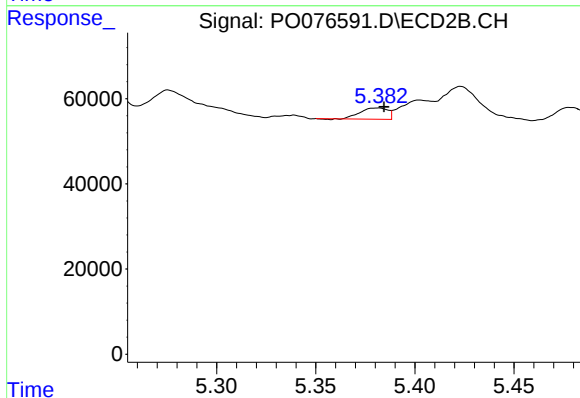
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

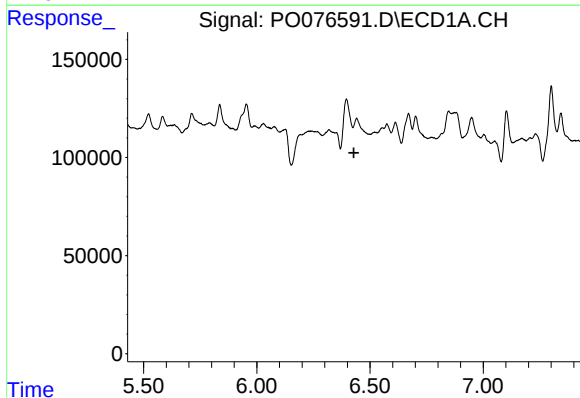
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 347473
Conc: 144.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



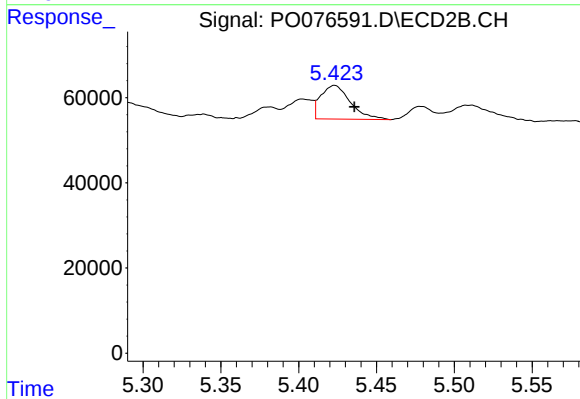
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 25188
Conc: 18.86 ng/ml



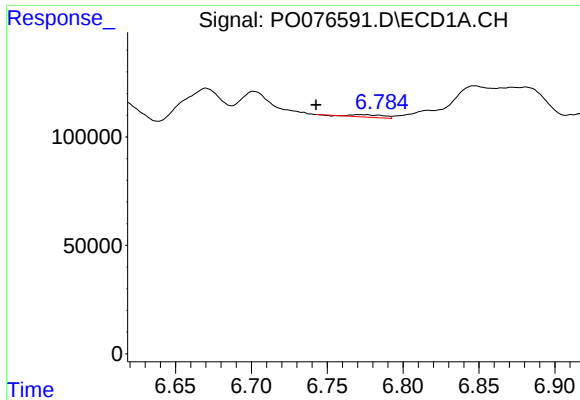
#6 AR-1016-4

R.T.: 6.441 min
Delta R.T.: 0.013 min
Response: -168414
Conc: N.D.



#6 AR-1016-4

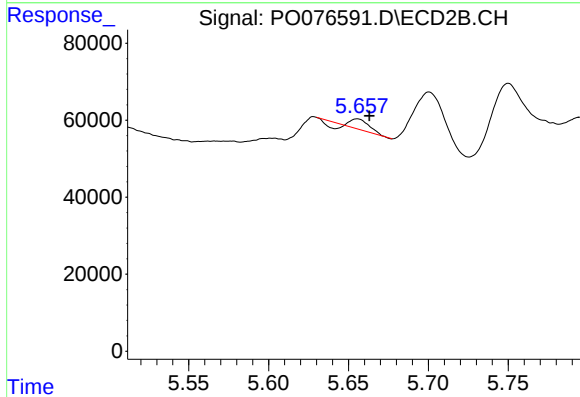
R.T.: 5.423 min
Delta R.T.: -0.013 min
Response: 104800
Conc: 93.36 ng/ml



#7 AR-1016-5

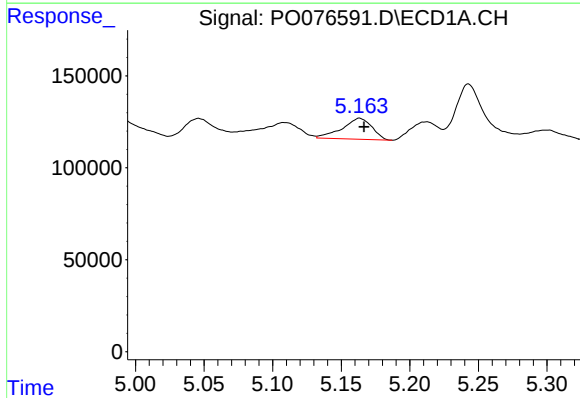
R.T.: 6.771 min
Delta R.T.: 0.028 min
Response: 16819
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



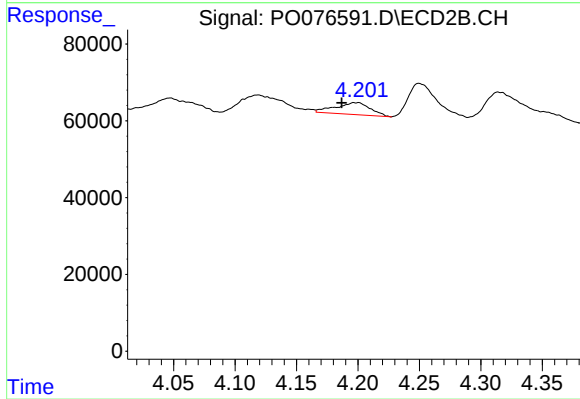
#7 AR-1016-5

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 12936
Conc: 9.39 ng/ml



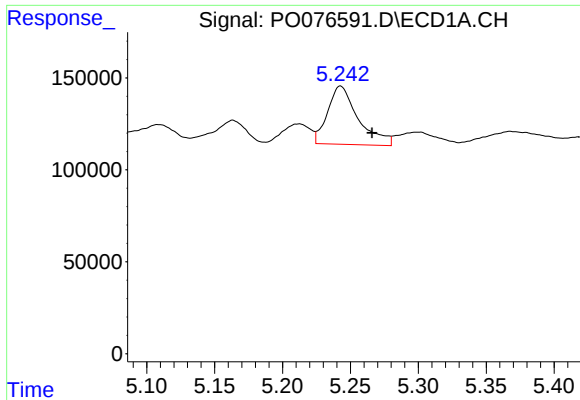
#8 AR-1221-1

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 171538
Conc: 194.96 ng/ml



#8 AR-1221-1

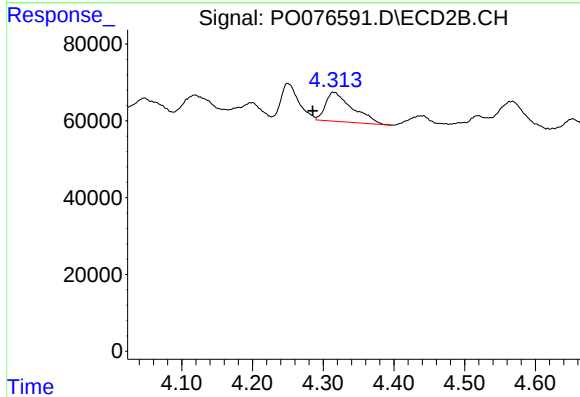
R.T.: 4.200 min
Delta R.T.: 0.013 min
Response: 60822
Conc: 104.71 ng/ml



#9 AR-1221-2

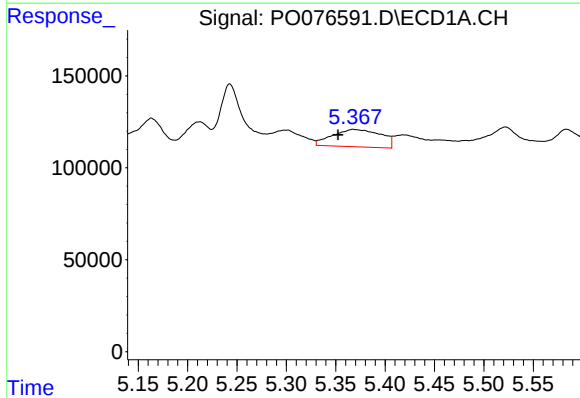
R.T.: 5.243 min
Delta R.T.: -0.023 min
Response: 497393
Conc: 734.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



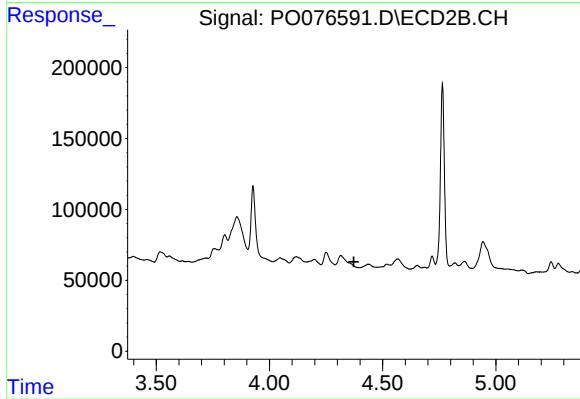
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: 0.029 min
Response: 199189
Conc: 462.25 ng/ml



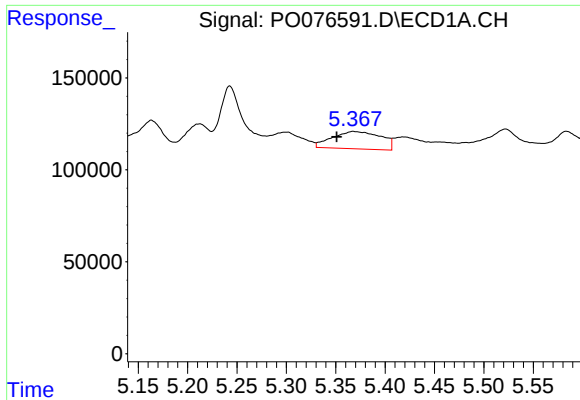
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: 0.015 min
Response: 325084
Conc: 150.23 ng/ml



#10 AR-1221-3

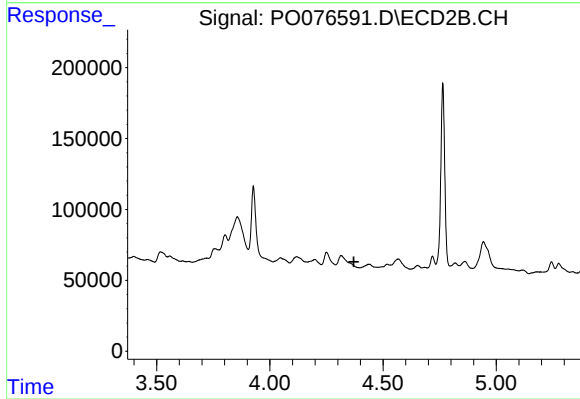
R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

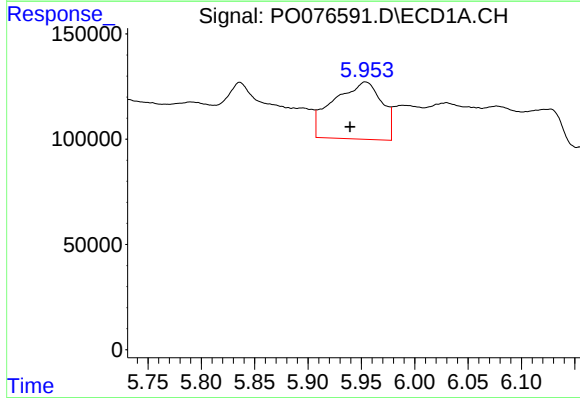
R.T.: 5.368 min
Delta R.T.: 0.017 min
Response: 325084
Conc: 183.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



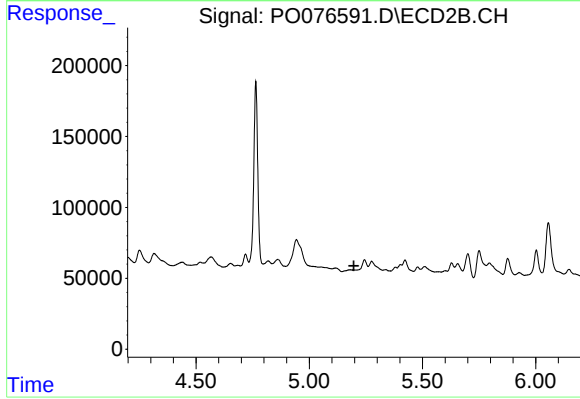
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



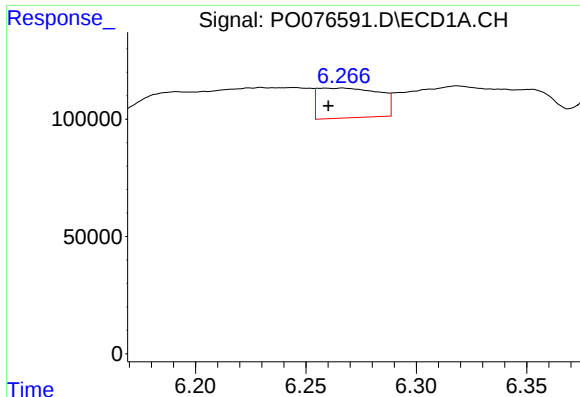
#12 AR-1232-2

R.T.: 5.954 min
Delta R.T.: 0.014 min
Response: 857612
Conc: 966.93 ng/ml



#12 AR-1232-2

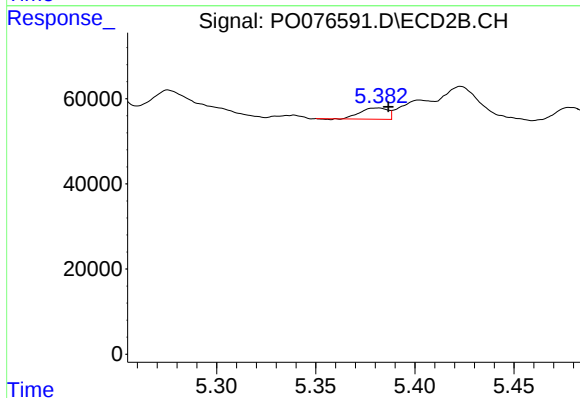
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#13 AR-1232-3

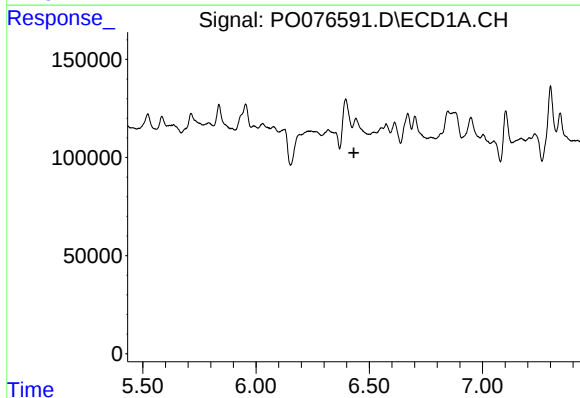
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 245029
Conc: 145.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



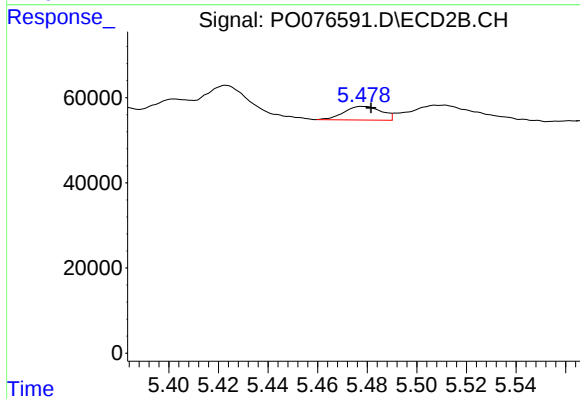
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 25188
Conc: 46.13 ng/ml



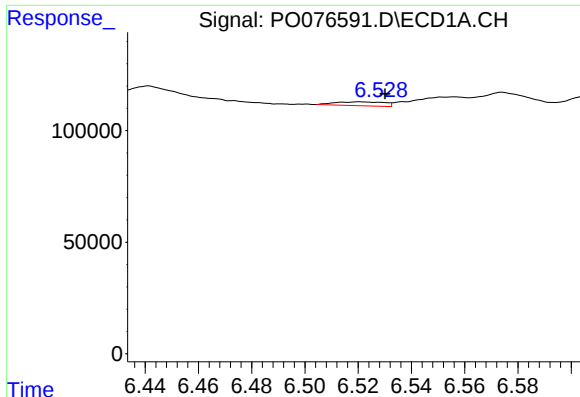
#14 AR-1232-4

R.T.: 6.441 min
Delta R.T.: 0.009 min
Response: -168414
Conc: N.D.



#14 AR-1232-4

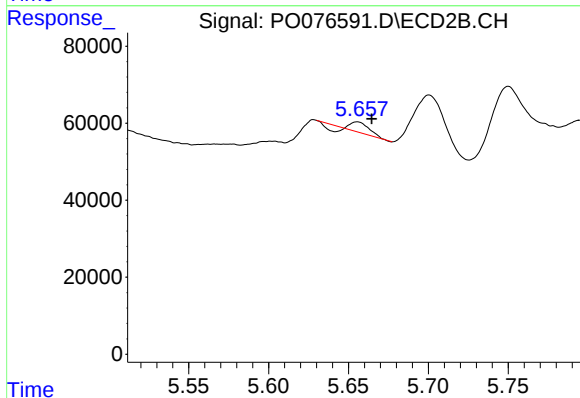
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 33712
Conc: 65.66 ng/ml



#15 AR-1232-5

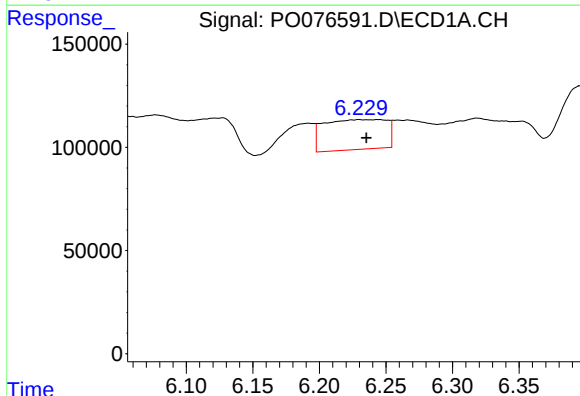
R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 22818
Conc: 41.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



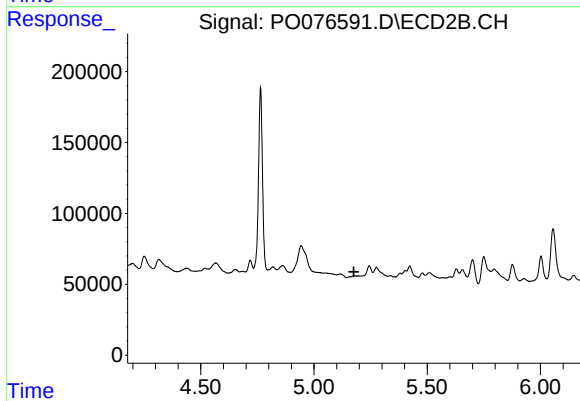
#15 AR-1232-5

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 12936
Conc: 23.71 ng/ml



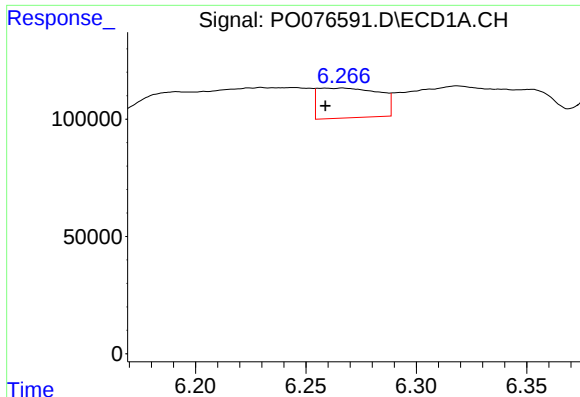
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 475249
Conc: 212.59 ng/ml



#16 AR-1242-1

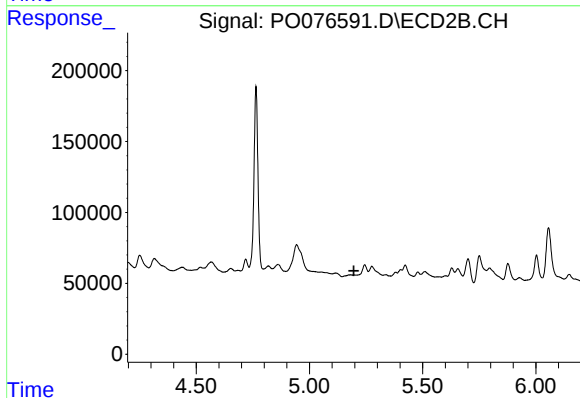
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

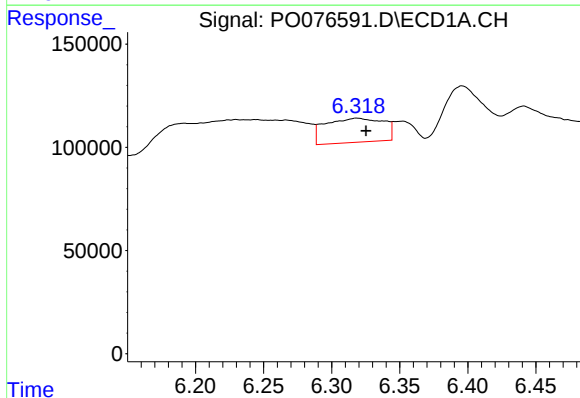
R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 245029
Conc: 72.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



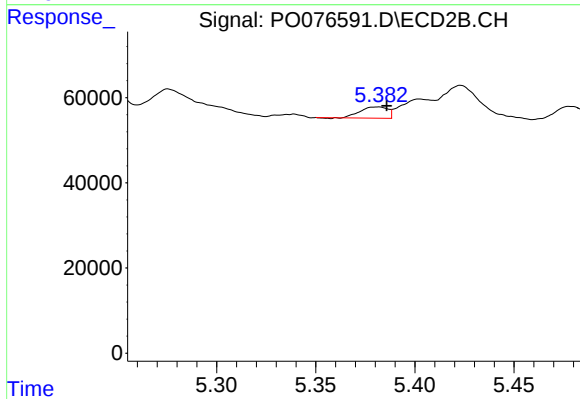
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



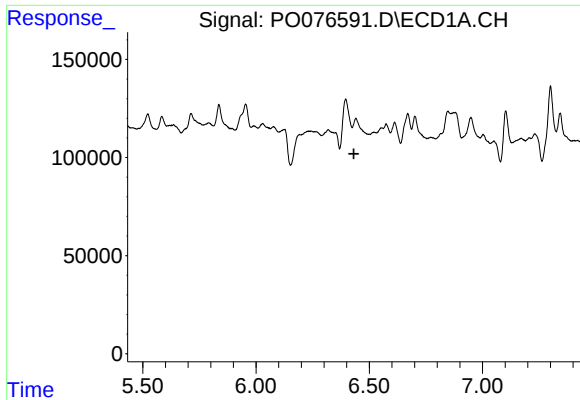
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 347473
Conc: 171.94 ng/ml



#18 AR-1242-3

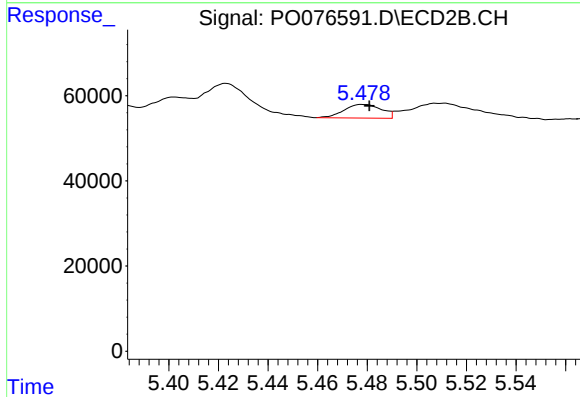
R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 25188
Conc: 23.26 ng/ml



#19 AR-1242-4

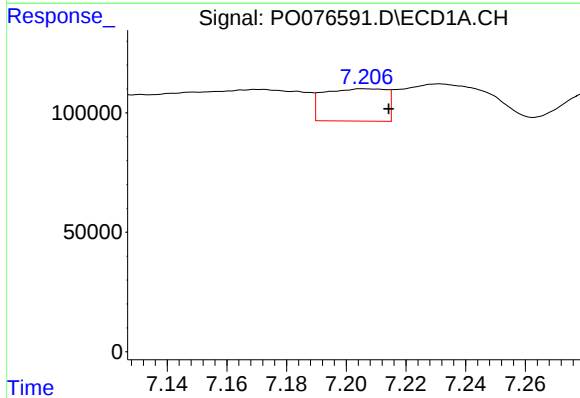
R.T.: 6.441 min
Delta R.T.: 0.009 min
Response: -168414
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
107



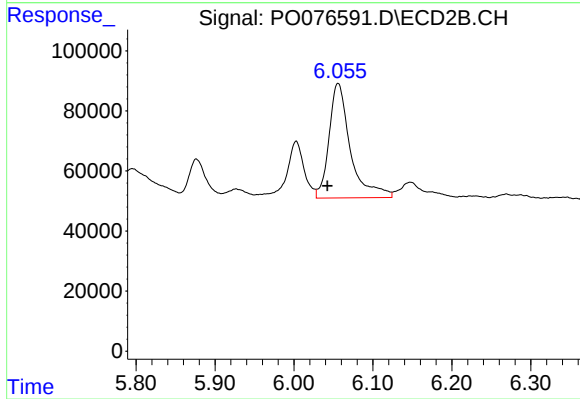
#19 AR-1242-4

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 33712
Conc: 30.43 ng/ml



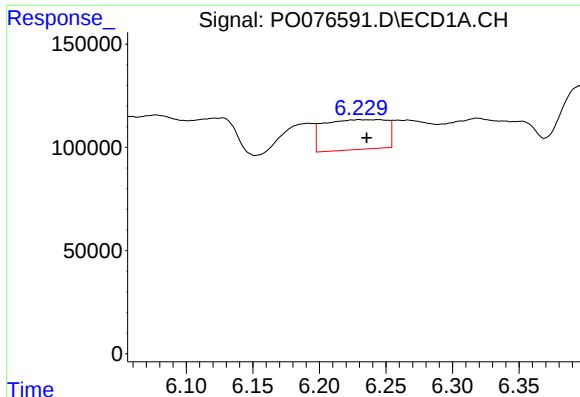
#20 AR-1242-5

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 196623
Conc: 112.57 ng/ml



#20 AR-1242-5

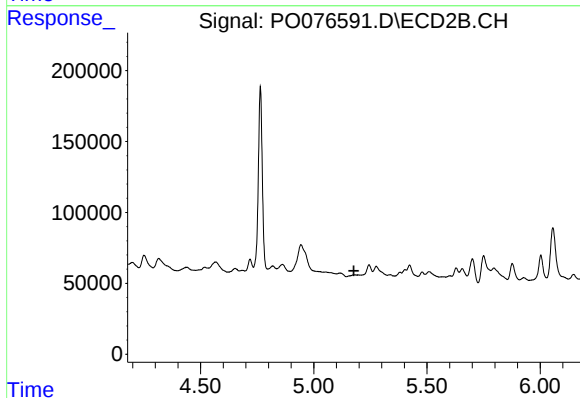
R.T.: 6.056 min
Delta R.T.: 0.014 min
Response: 715408
Conc: 539.35 ng/ml



#21 AR-1248-1

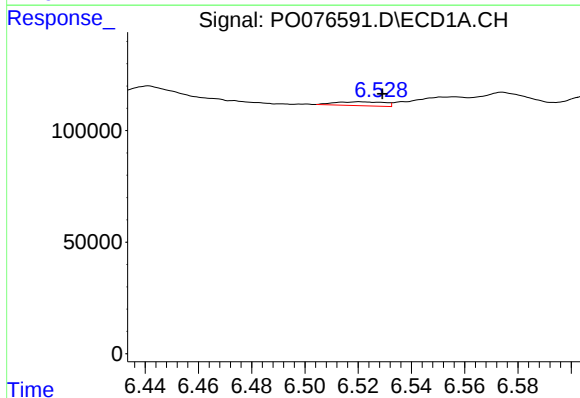
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 475249
Conc: 287.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
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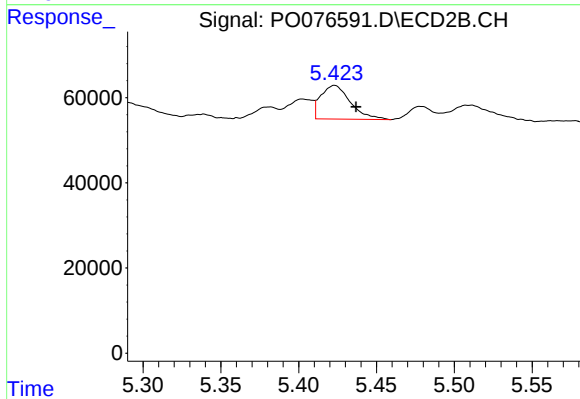
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



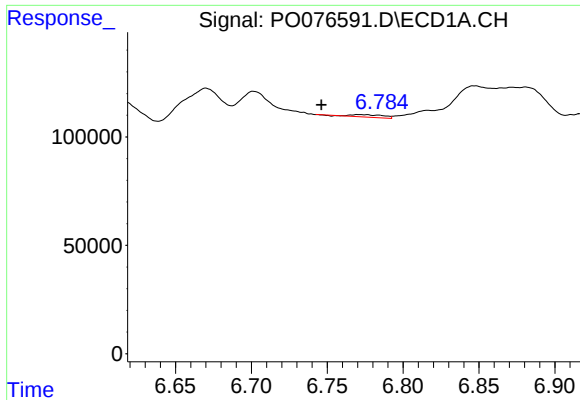
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.008 min
Response: 22818
Conc: 9.35 ng/ml



#22 AR-1248-2

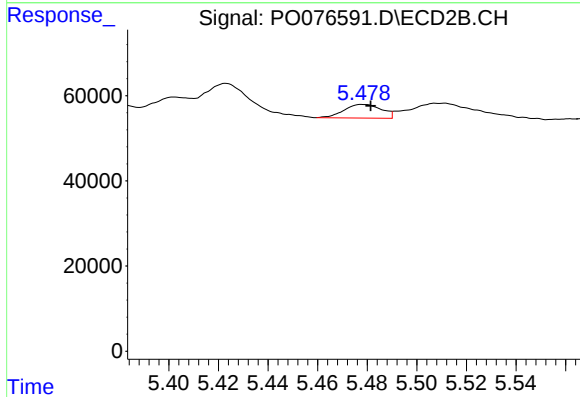
R.T.: 5.423 min
Delta R.T.: -0.014 min
Response: 104800
Conc: 64.37 ng/ml



#23 AR-1248-3

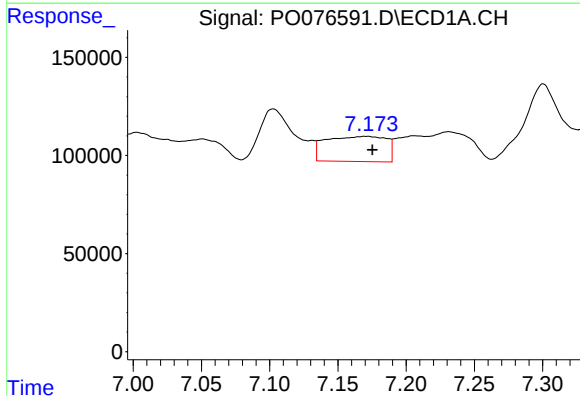
R.T.: 6.771 min
Delta R.T.: 0.025 min
Response: 16819
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



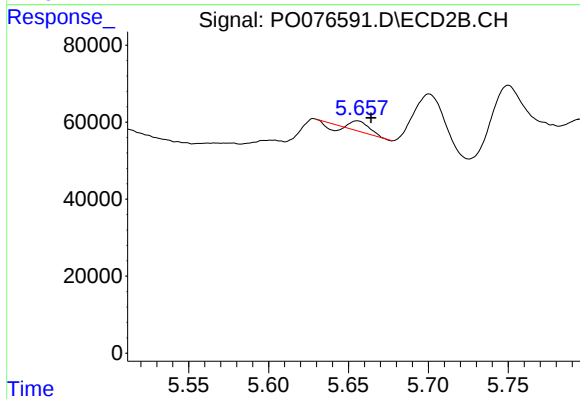
#23 AR-1248-3

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 33712
Conc: 20.42 ng/ml



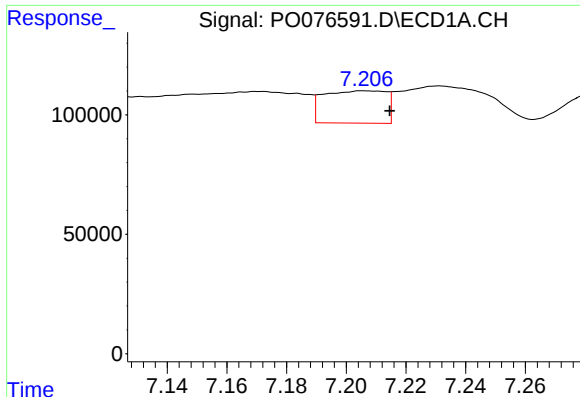
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 396785
Conc: 127.07 ng/ml



#24 AR-1248-4

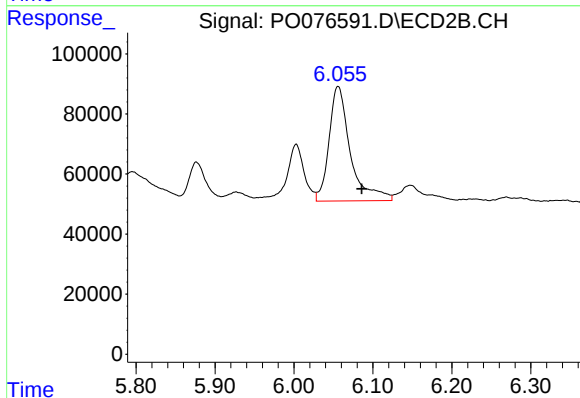
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 12936
Conc: 6.65 ng/ml



#25 AR-1248-5

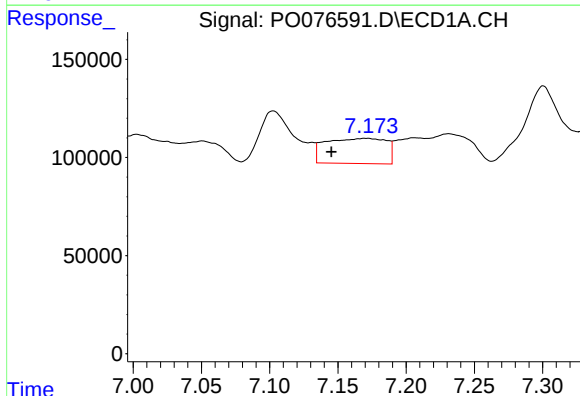
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 196623
Conc: 63.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



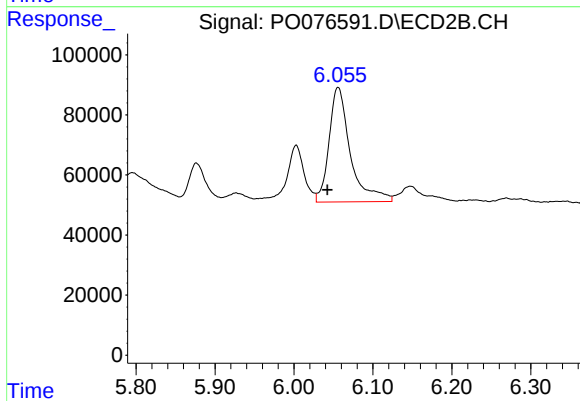
#25 AR-1248-5

R.T.: 6.056 min
Delta R.T.: -0.030 min
Response: 715408
Conc: 386.09 ng/ml



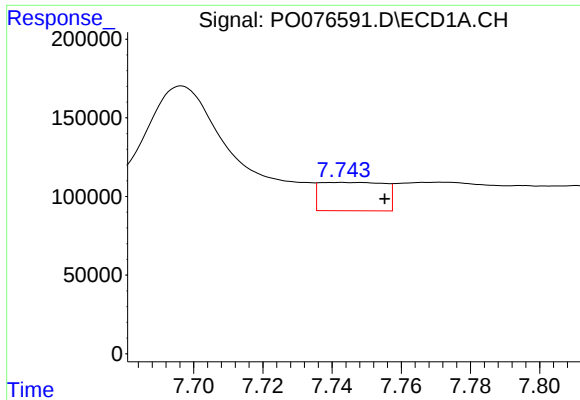
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: 0.026 min
Response: 396785
Conc: 119.46 ng/ml



#26 AR-1254-1

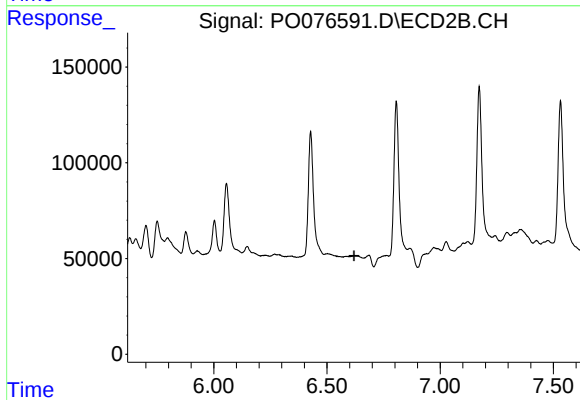
R.T.: 6.056 min
Delta R.T.: 0.014 min
Response: 715408
Conc: 241.54 ng/ml



#28 AR-1254-3

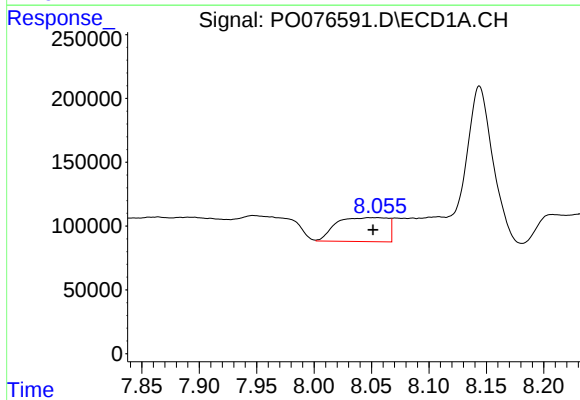
R.T.: 7.742 min
Delta R.T.: -0.013 min
Response: 233999
Conc: 43.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



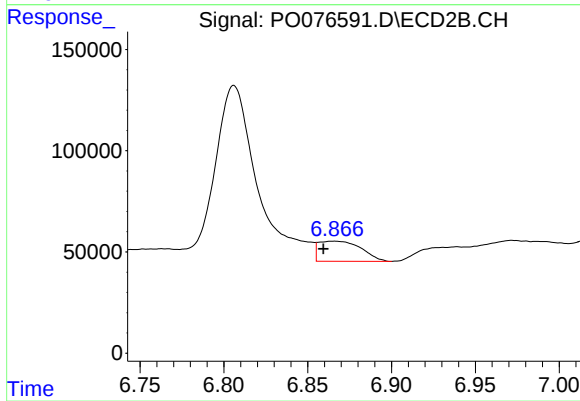
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



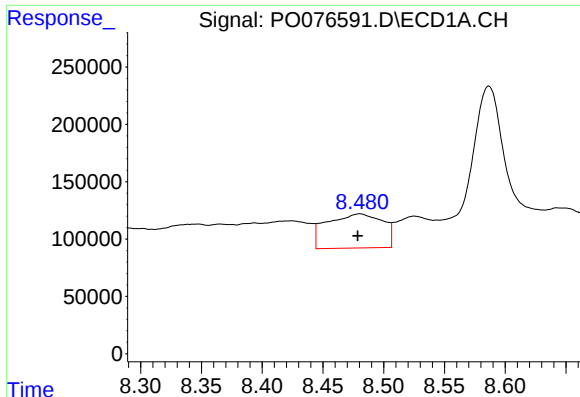
#29 AR-1254-4

R.T.: 8.055 min
Delta R.T.: 0.004 min
Response: 585979
Conc: 162.47 ng/ml



#29 AR-1254-4

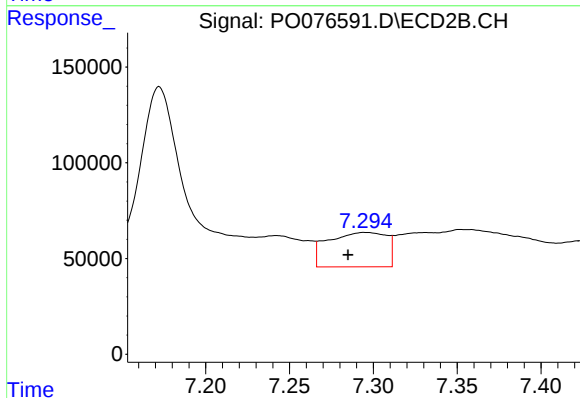
R.T.: 6.866 min
Delta R.T.: 0.006 min
Response: 174455
Conc: 73.63 ng/ml



#30 AR-1254-5

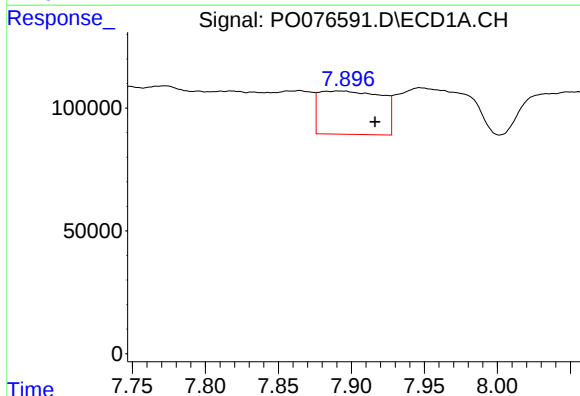
R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 947750
Conc: 241.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



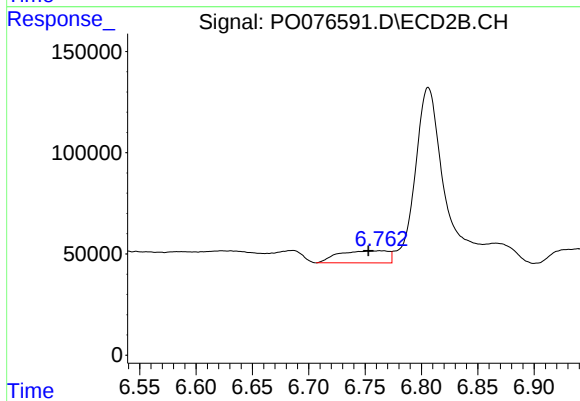
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: 0.010 min
Response: 435476
Conc: 123.55 ng/ml



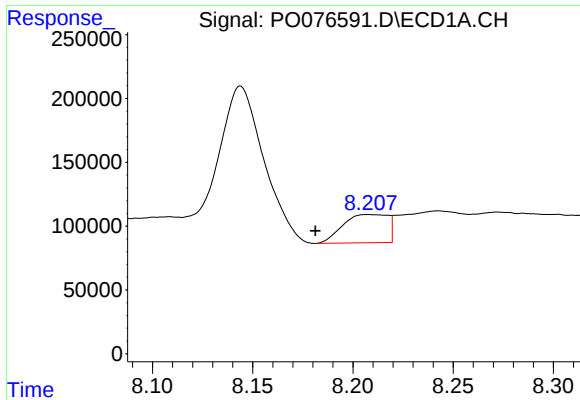
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.025 min
Response: 523989
Conc: 152.48 ng/ml



#31 AR-1260-1

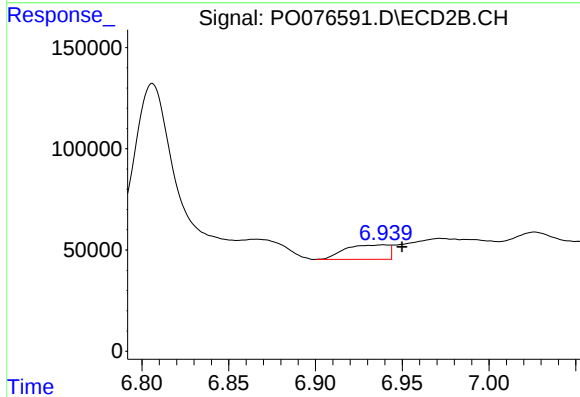
R.T.: 6.763 min
Delta R.T.: 0.010 min
Response: 183756
Conc: 71.70 ng/ml



#32 AR-1260-2

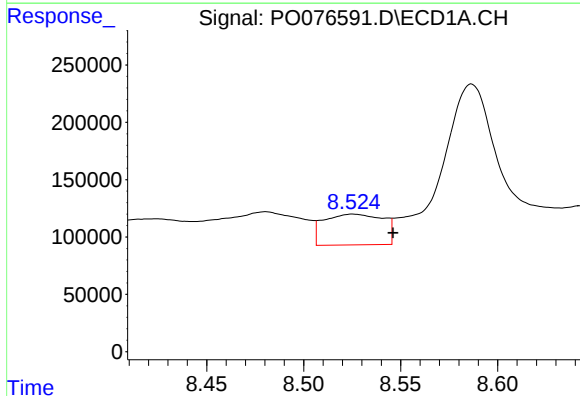
R.T.: 8.208 min
Delta R.T.: 0.026 min
Response: 344683
Conc: 85.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



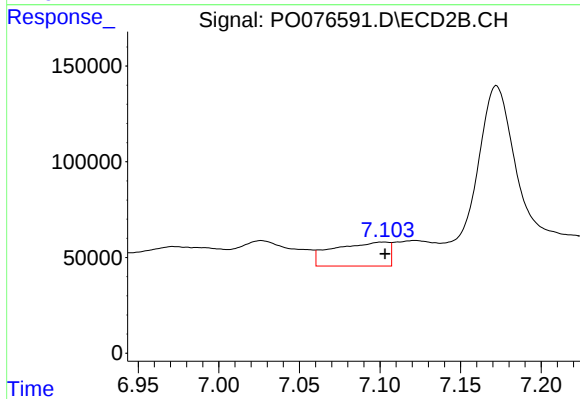
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.011 min
Response: 124412
Conc: 40.12 ng/ml



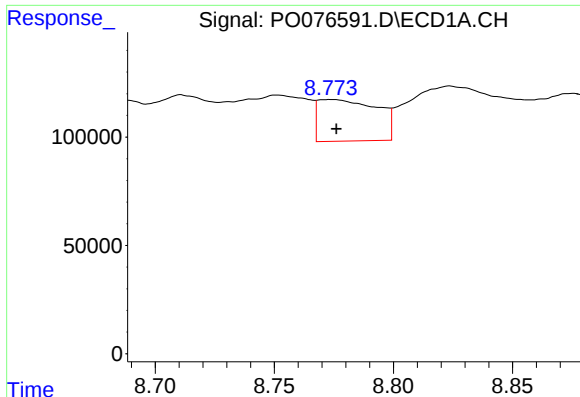
#33 AR-1260-3

R.T.: 8.525 min
Delta R.T.: -0.021 min
Response: 568499
Conc: 188.17 ng/ml



#33 AR-1260-3

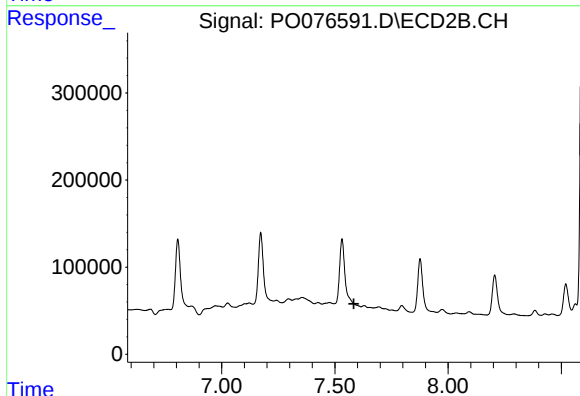
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 296867
Conc: 101.05 ng/ml



#34 AR-1260-4

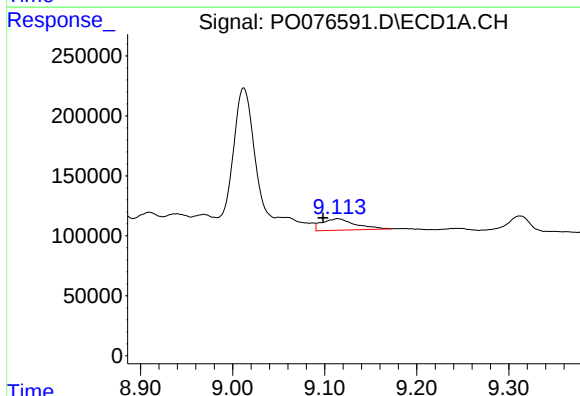
R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 330686
Conc: 94.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



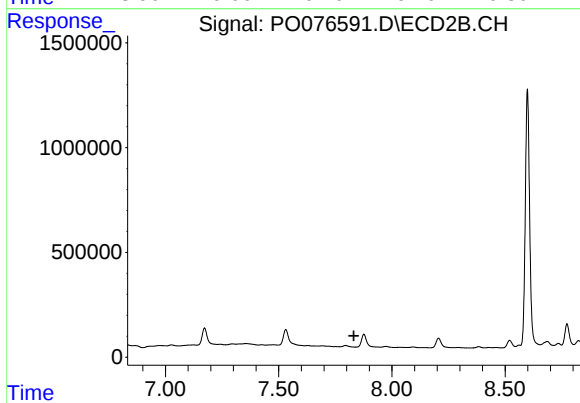
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



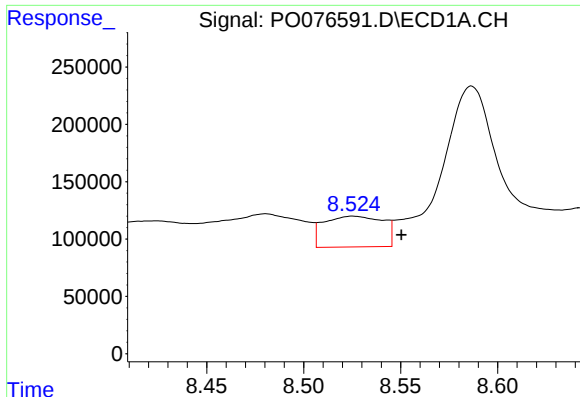
#35 AR-1260-5

R.T.: 9.114 min
Delta R.T.: 0.016 min
Response: 238650
Conc: 35.31 ng/ml



#35 AR-1260-5

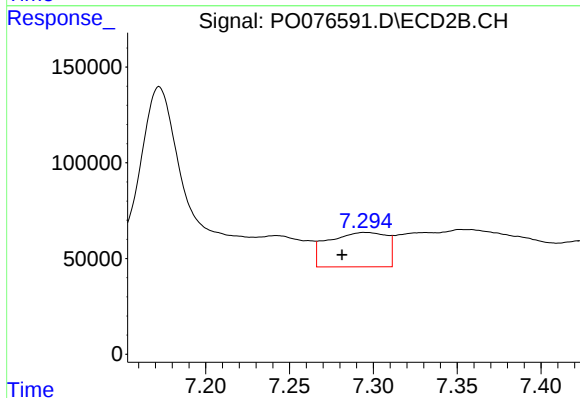
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#36 AR-1262-1

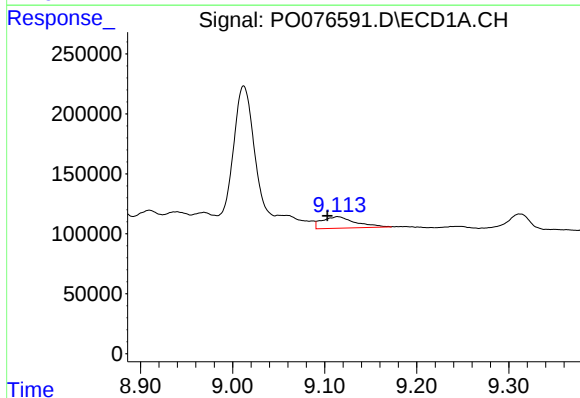
R.T.: 8.525 min
Delta R.T.: -0.025 min
Response: 568499
Conc: 109.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



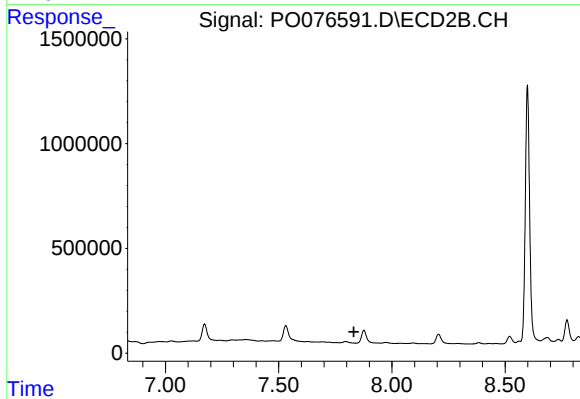
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: 0.013 min
Response: 435476
Conc: 221.45 ng/ml



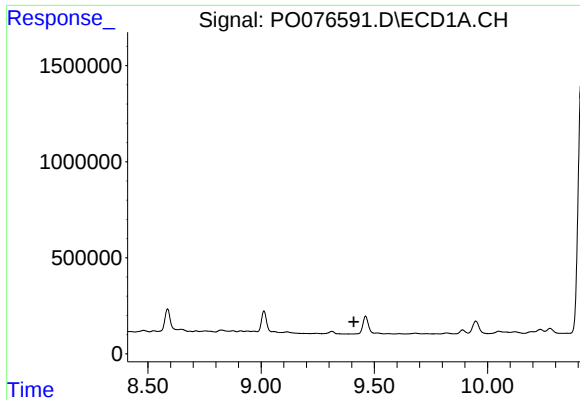
#37 AR-1262-2

R.T.: 9.114 min
Delta R.T.: 0.011 min
Response: 238650
Conc: 27.69 ng/ml



#37 AR-1262-2

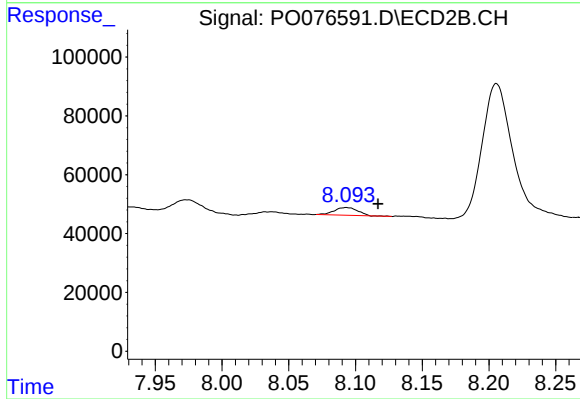
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.



#38 AR-1262-3

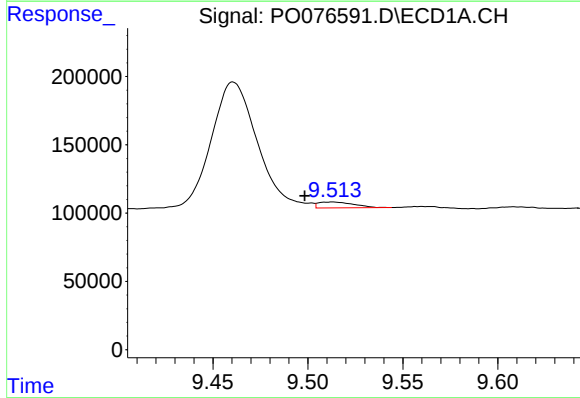
R.T.: 9.388 min
Delta R.T.: -0.022 min
Response: -1324
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
107



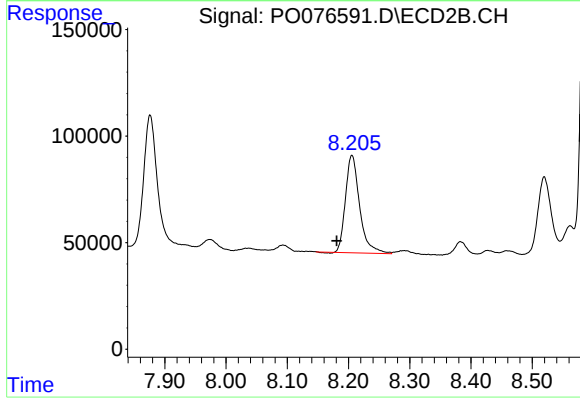
#38 AR-1262-3

R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 32834
Conc: 12.19 ng/ml



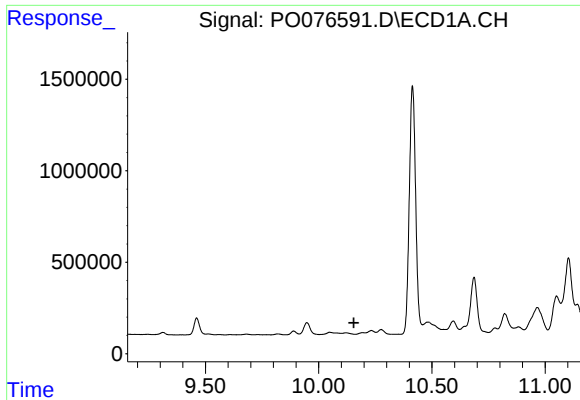
#39 AR-1262-4

R.T.: 9.513 min
Delta R.T.: 0.015 min
Response: 55671
Conc: 12.93 ng/ml



#39 AR-1262-4

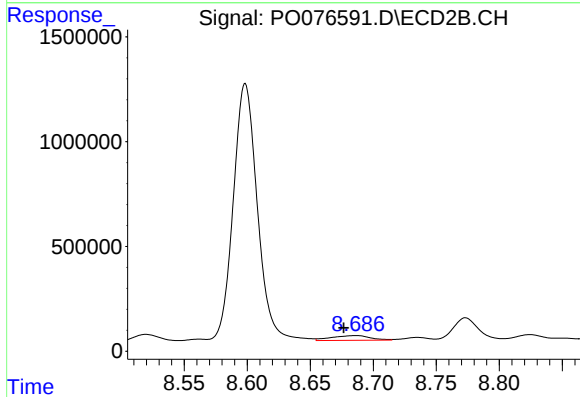
R.T.: 8.206 min
Delta R.T.: 0.025 min
Response: 735599
Conc: 147.81 ng/ml



#40 AR-1262-5

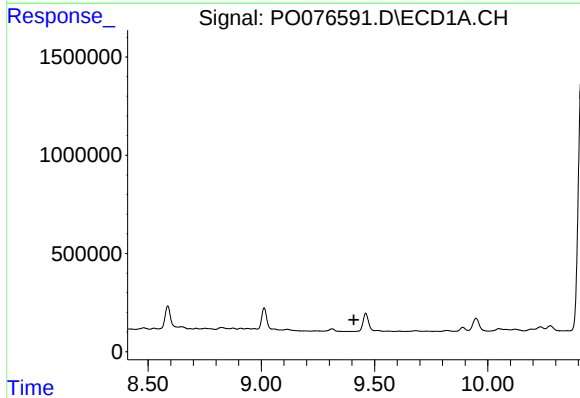
R.T.: 0.000 min
Exp R.T.: 10.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
107



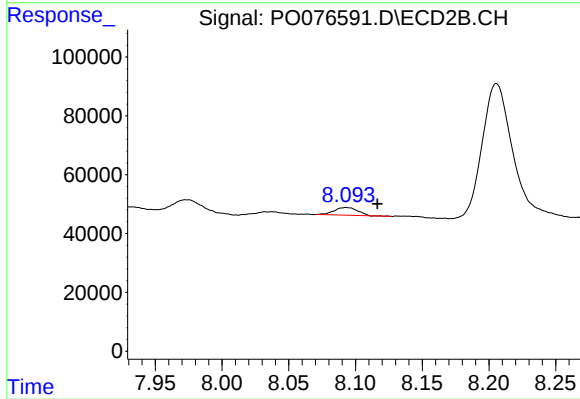
#40 AR-1262-5

R.T.: 8.686 min
Delta R.T.: 0.010 min
Response: 482034
Conc: 221.86 ng/ml



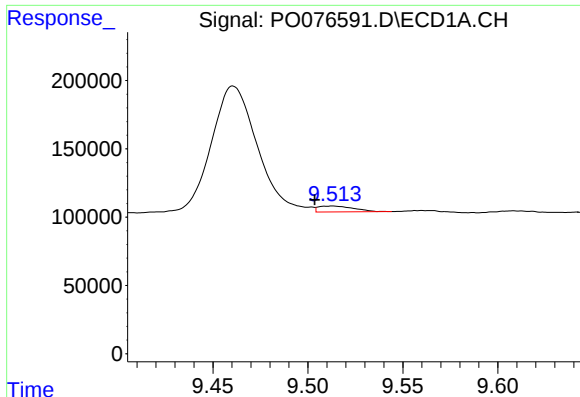
#41 AR-1268-1

R.T.: 9.388 min
Delta R.T.: -0.021 min
Response: -1324
Conc: N.D.



#41 AR-1268-1

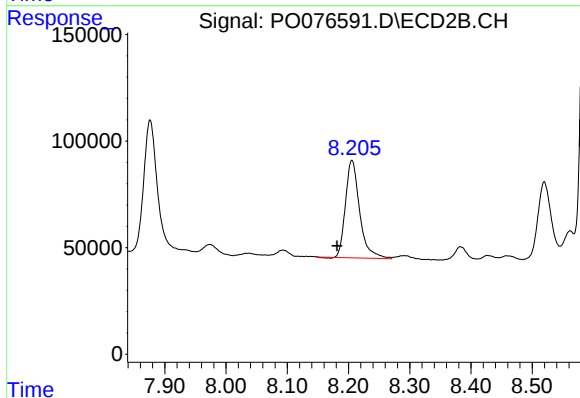
R.T.: 8.093 min
Delta R.T.: -0.023 min
Response: 32834
Conc: 4.21 ng/ml



#42 AR-1268-2

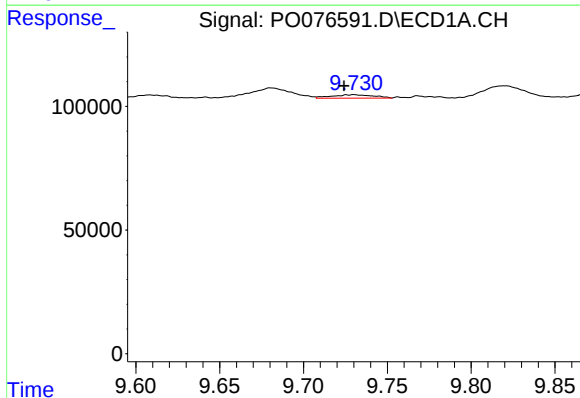
R.T.: 9.513 min
Delta R.T.: 0.009 min
Response: 55671
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
107



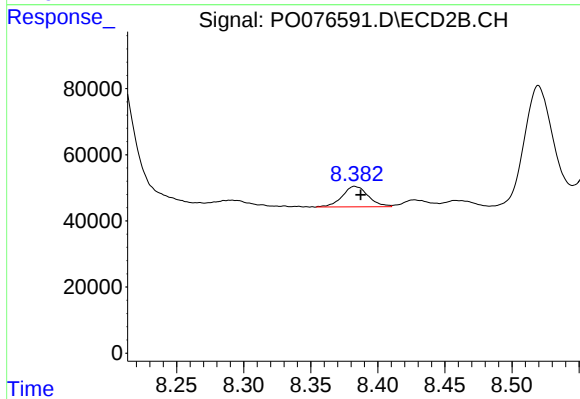
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: 0.024 min
Response: 735599
Conc: 103.71 ng/ml



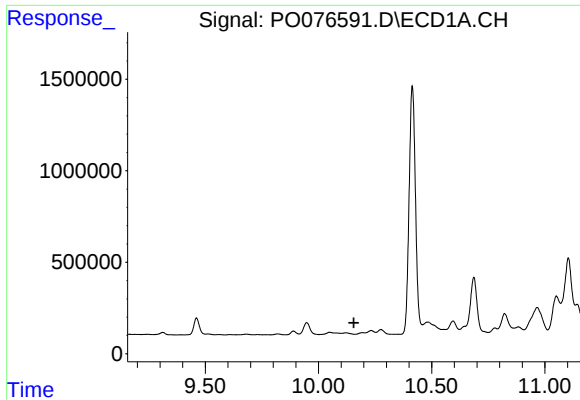
#43 AR-1268-3

R.T.: 9.730 min
Delta R.T.: 0.006 min
Response: 23668
Conc: 2.85 ng/ml



#43 AR-1268-3

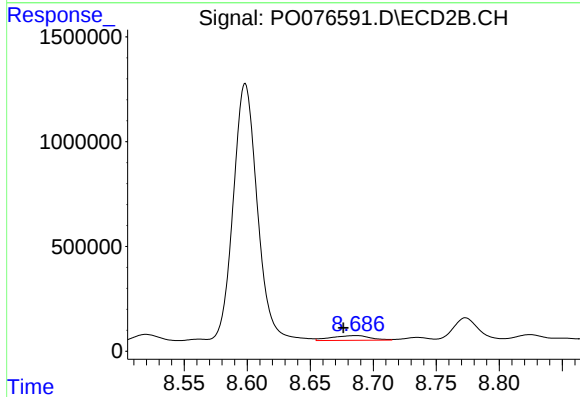
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 83636
Conc: 13.79 ng/ml



#44 AR-1268-4

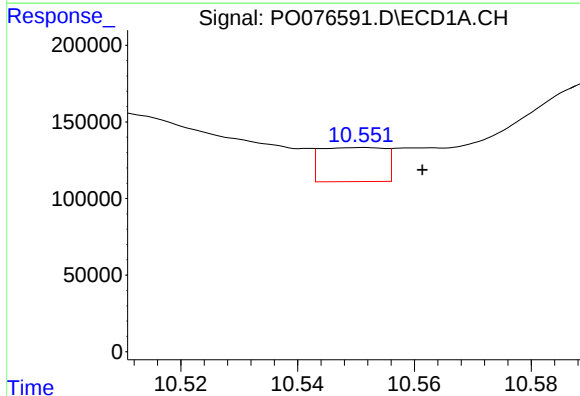
R.T.: 0.000 min
Exp R.T.: 10.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
107



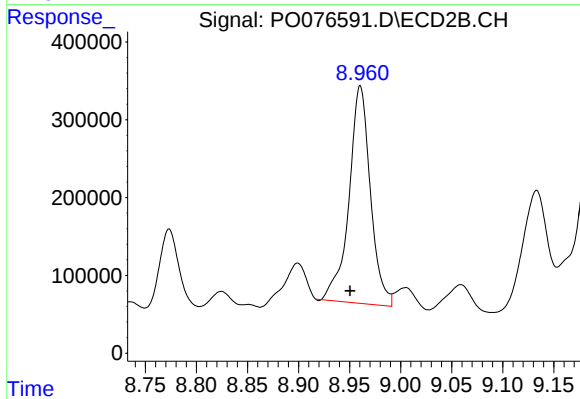
#44 AR-1268-4

R.T.: 8.686 min
Delta R.T.: 0.010 min
Response: 482034
Conc: 199.61 ng/ml



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: -0.010 min
Response: 171442
Conc: 6.48 ng/ml



#45 AR-1268-5

R.T.: 8.960 min
Delta R.T.: 0.010 min
Response: 4085246
Conc: 225.78 ng/ml