

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 21:57
 Operator : DD\AJ
 Sample : M1440-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:40:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.725	3.997	1674820	1133414	27.312	27.717
2)	SA Decachlor...	10.540	9.256	1151555	915102	26.435	27.316
Target Compounds							
3)	L1 AR-1016-1	6.032	5.263	67050	35957	40.908	32.762
4)	L1 AR-1016-2	6.032f	5.263	67050	35957	26.775	22.033
7)	L1 AR-1016-5	6.538	0.000	67654	0	51.583	N.D. #
8)	L2 AR-1221-1	4.967	4.247	22768	25692	36.906	61.661 #
9)	L2 AR-1221-2	5.074	0.000	15976	0	34.342	N.D. #
12)	L3 AR-1232-2	0.000	5.263	0	35957	N.D.	48.636 #
13)	L3 AR-1232-3	6.032f	0.000	67050	0	61.118	N.D. #
14)	L3 AR-1232-4	0.000	5.562	0	32989	N.D.	94.106 #
15)	L3 AR-1232-5	6.313	0.000	60340	0	165.126	N.D. #
16)	L4 AR-1242-1	6.032	5.263	67050	35957	51.581	41.543
17)	L4 AR-1242-2	6.032f	5.263	67050	35957	34.030	28.018
19)	L4 AR-1242-4	0.000	5.562	0	32989	N.D.	47.363 #
20)	L4 AR-1242-5	7.010	6.112	138245	347195	133.063	411.188 #
21)	L5 AR-1248-1	6.032	5.263	67050	35957	70.029	55.290
22)	L5 AR-1248-2	6.313	0.000	60340	0	45.537	N.D. #
23)	L5 AR-1248-3	6.538	5.562	67654	32989	41.780	32.445
24)	L5 AR-1248-4	6.932f	0.000	543367	0	315.793	N.D. #
25)	L5 AR-1248-5	7.010	6.154	138245	53108	79.451	47.026 #
26)	L6 AR-1254-1	6.932	6.112	543367	347195	289.406	181.668 #
27)	L6 AR-1254-2	7.157	6.284	326092	55400	111.227	33.788 #
28)	L6 AR-1254-3	7.544	6.705	733899	452748	241.629	168.453 #
29)	L6 AR-1254-4	7.823	6.931	45024	39832	19.463	26.678 #
30)	L6 AR-1254-5	8.275f	7.348	6505474	5690358	2688.453	2350.047
31)	L7 AR-1260-1	7.696	6.818	236616	68413	108.077	39.886 #
32)	L7 AR-1260-2	7.959	7.016	2143718	96445	733.485	47.731 #
33)	L7 AR-1260-3	8.326	7.167	107348	117755	41.943	59.358 #
34)	L7 AR-1260-4	8.552	7.648	135453	72284	55.444	42.968
35)	L7 AR-1260-5	8.866	7.897	238487	191560	44.304	49.785
36)	L8 AR-1262-1	8.326	7.348	107348	5690358	28.237	4568.931 #
37)	L8 AR-1262-2	8.866	7.897	238487	191560	38.091	43.560
38)	L8 AR-1262-3	9.173	8.181	141253	47487	34.457	25.208 #
39)	L8 AR-1262-4	9.246	8.245	122544	153588	39.306	45.018
40)	L8 AR-1262-5	9.857	8.743	80369	50279	39.050	32.623
41)	L9 AR-1268-1	9.173	8.181	141253	47487	18.754	9.179 #
42)	L9 AR-1268-2	9.246	8.245	122544	153588	18.982	31.226 #
43)	L9 AR-1268-3	9.453	8.448	36383	37717	5.928	8.628 #
44)	L9 AR-1268-4	9.857	8.743	80369	50279	37.025	30.259
45)	L9 AR-1268-5	10.236	9.019	118555	98718	7.242	7.721

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QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
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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
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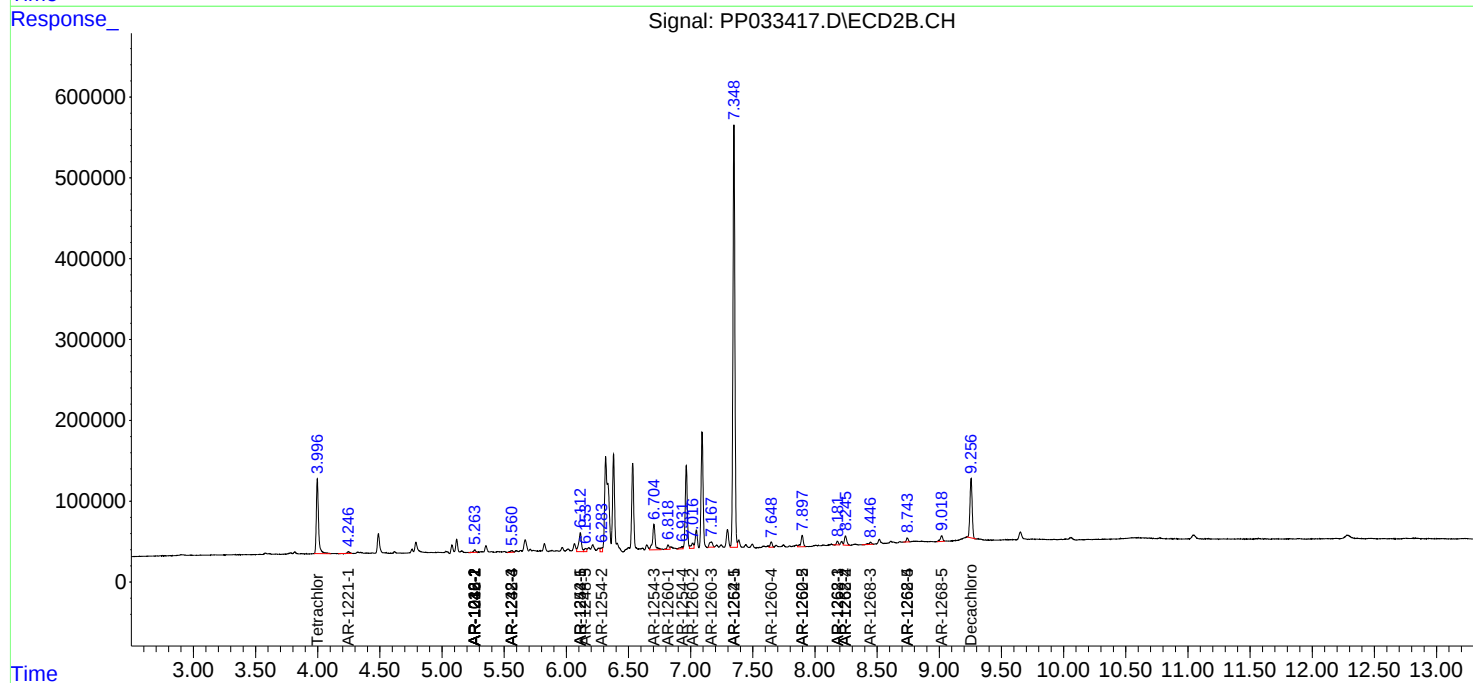
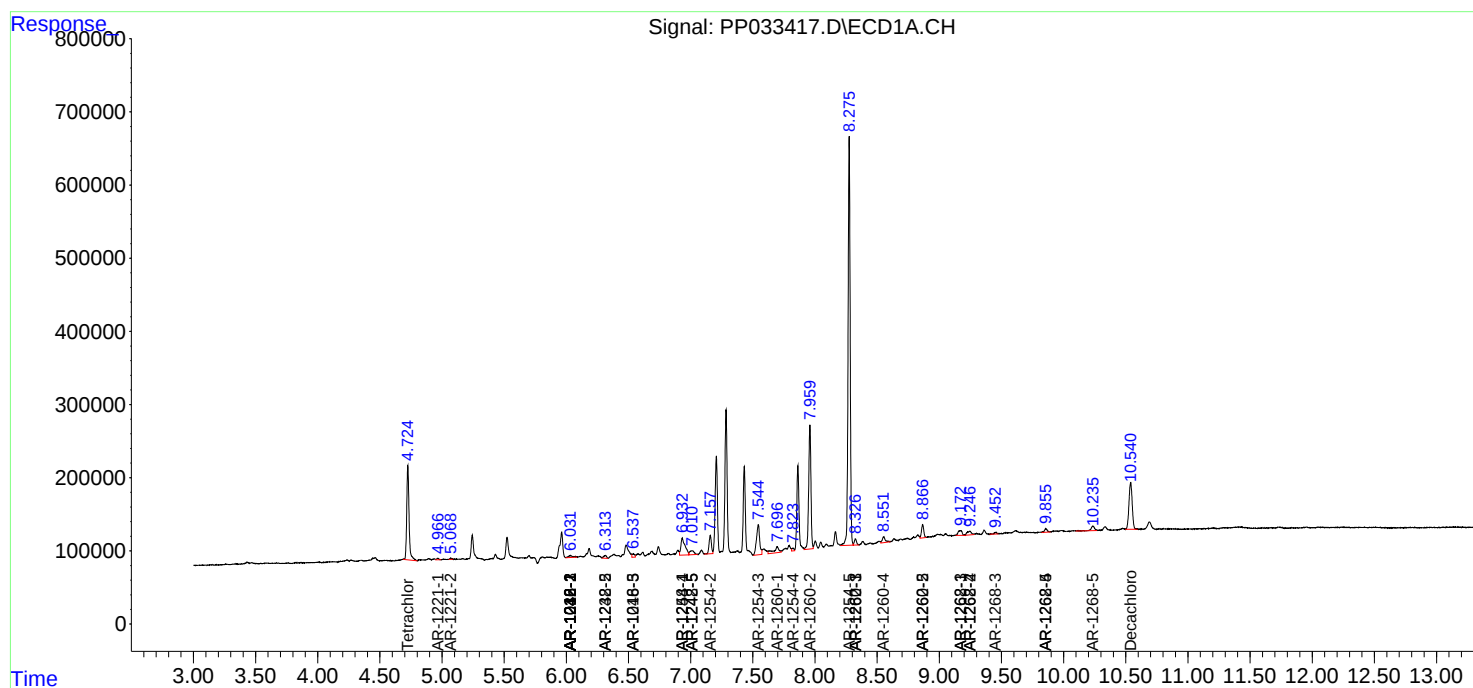
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

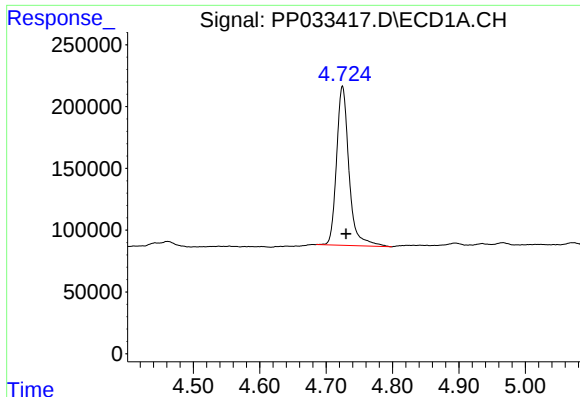
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

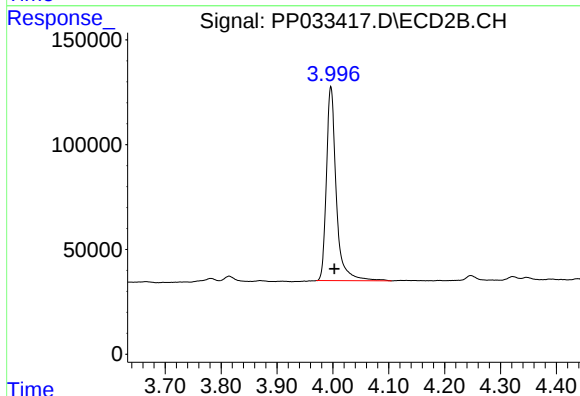




#1 Tetrachloro-m-xylene

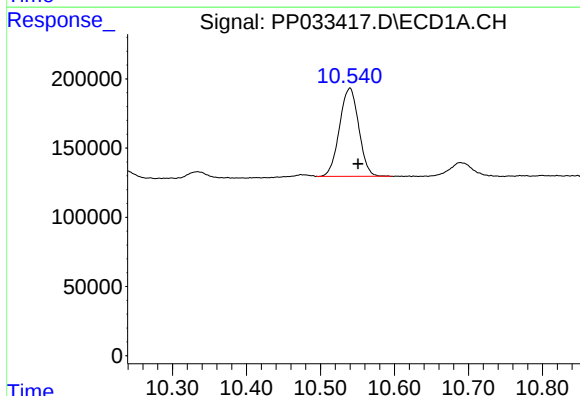
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 1674820
Conc: 27.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



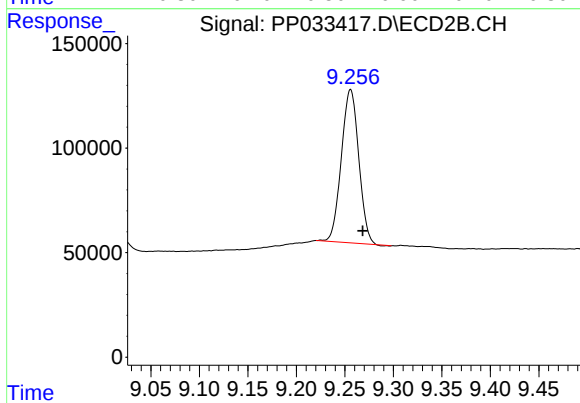
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1133414
Conc: 27.72 ng/ml



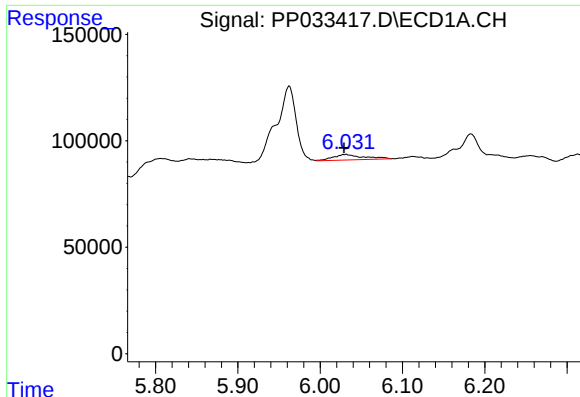
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: -0.011 min
Response: 1151555
Conc: 26.44 ng/ml



#2 Decachlorobiphenyl

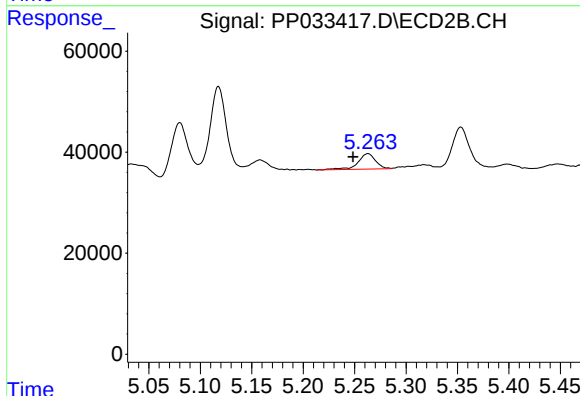
R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 915102
Conc: 27.32 ng/ml



#3 AR-1016-1

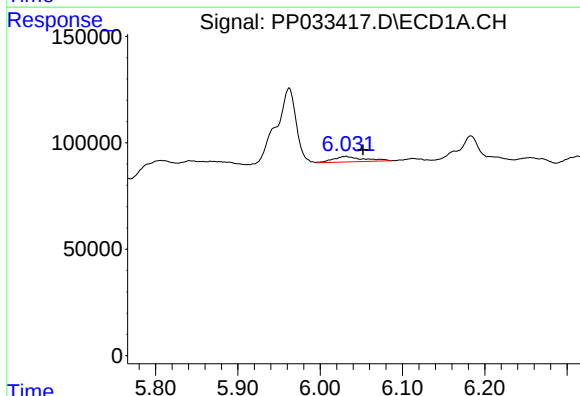
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 67050
Conc: 40.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



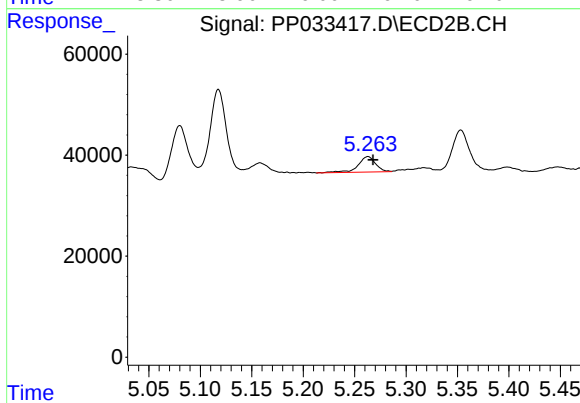
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.015 min
Response: 35957
Conc: 32.76 ng/ml



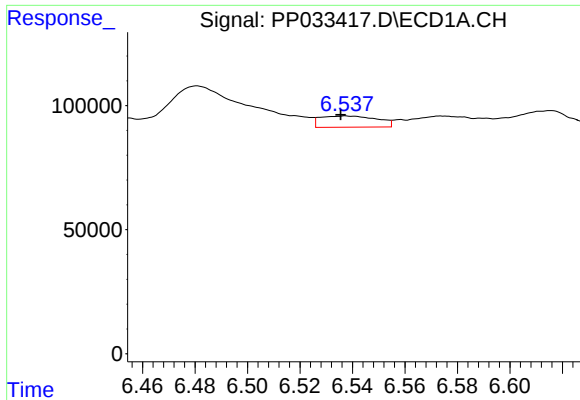
#4 AR-1016-2

R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 67050
Conc: 26.78 ng/ml



#4 AR-1016-2

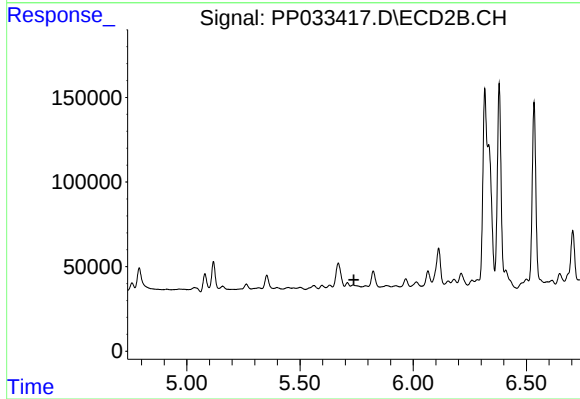
R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 35957
Conc: 22.03 ng/ml



#7 AR-1016-5

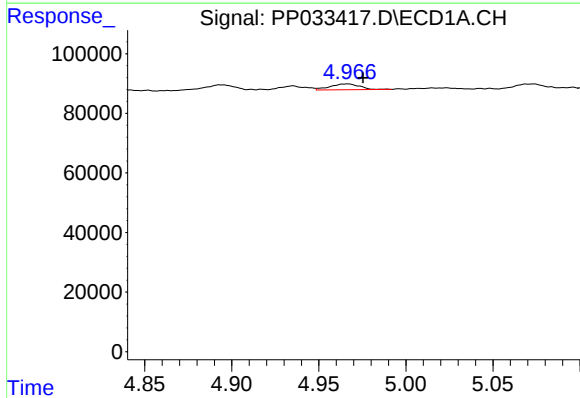
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 67654
Conc: 51.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



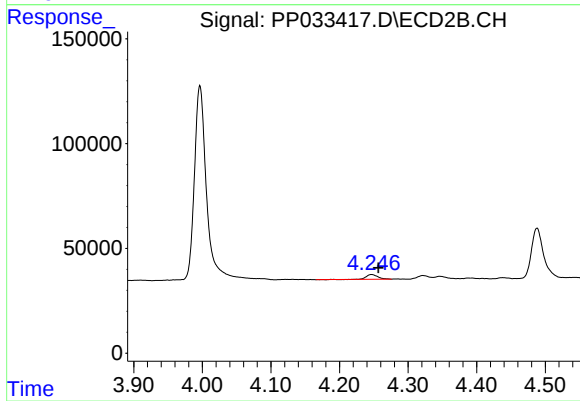
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



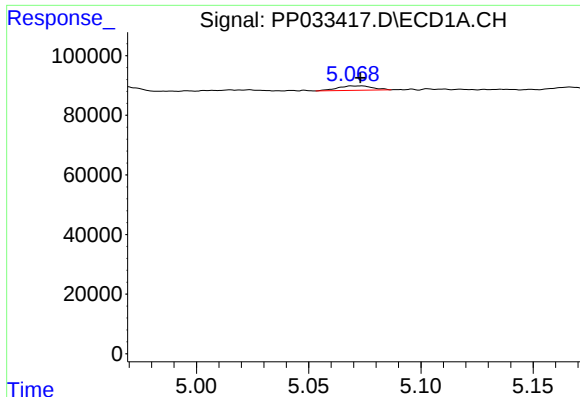
#8 AR-1221-1

R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 22768
Conc: 36.91 ng/ml



#8 AR-1221-1

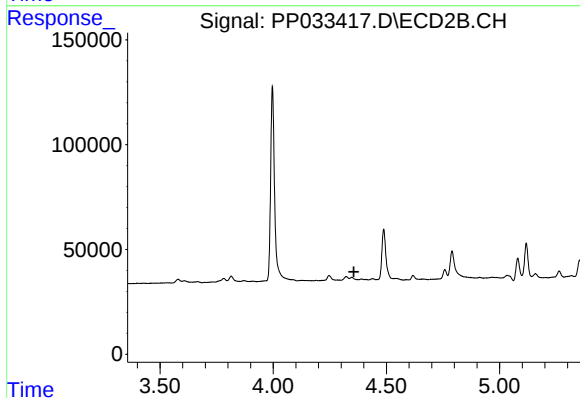
R.T.: 4.247 min
Delta R.T.: -0.010 min
Response: 25692
Conc: 61.66 ng/ml



#9 AR-1221-2

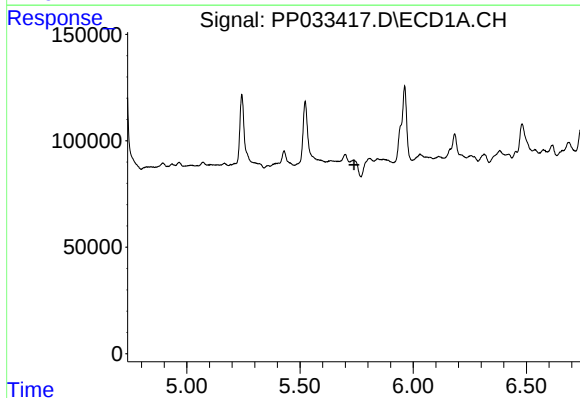
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 15976
Conc: 34.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



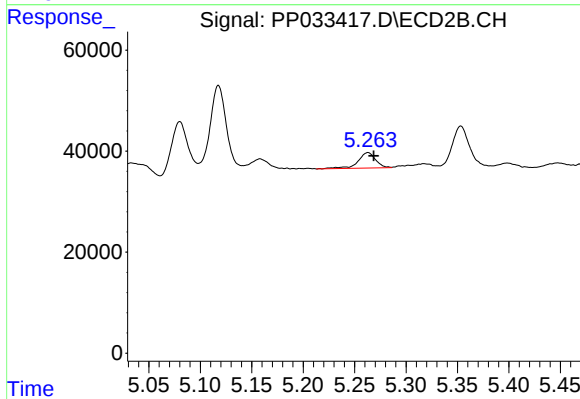
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



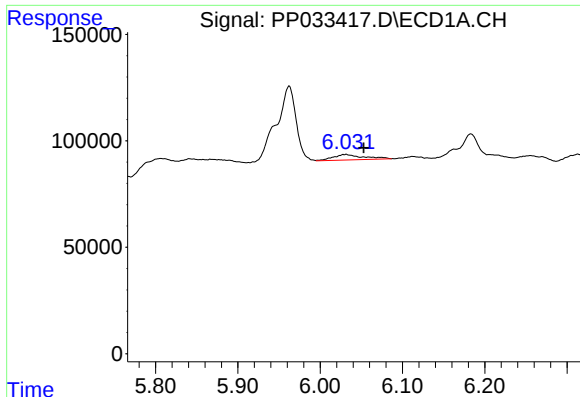
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

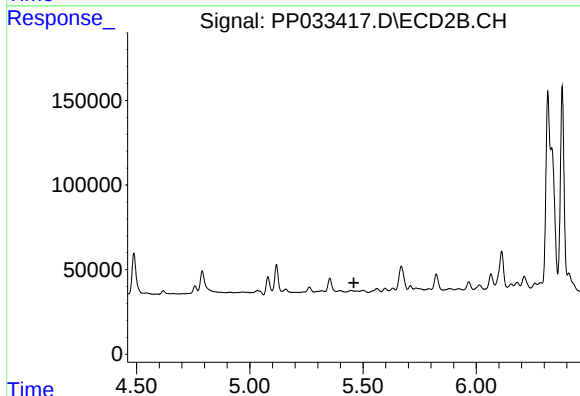
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 35957
Conc: 48.64 ng/ml



#13 AR-1232-3

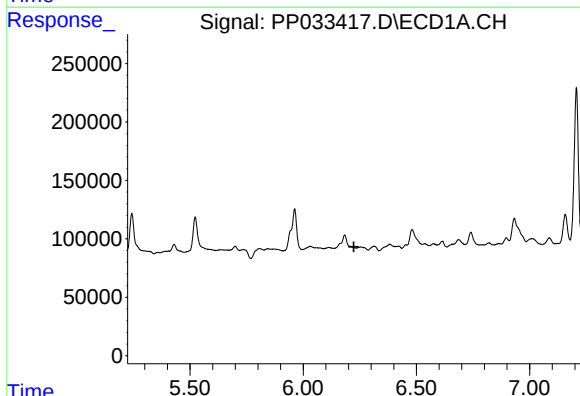
R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 67050
Conc: 61.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



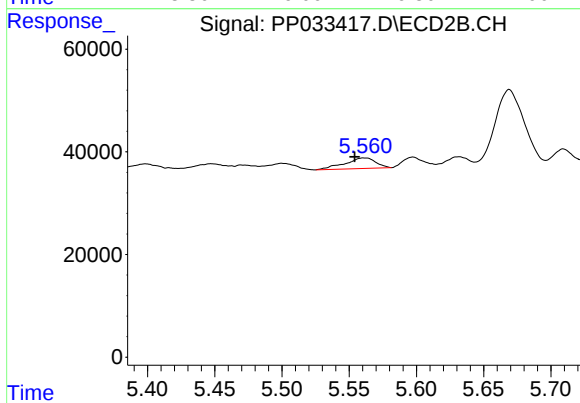
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



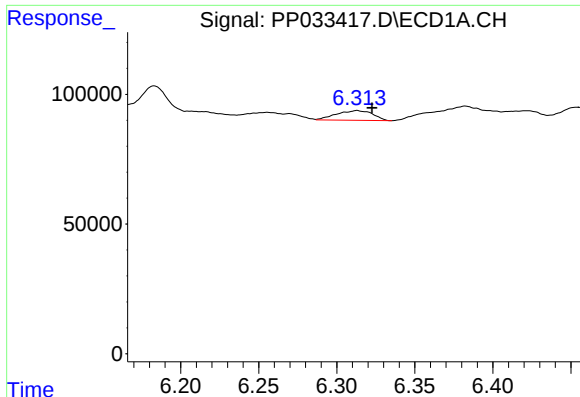
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

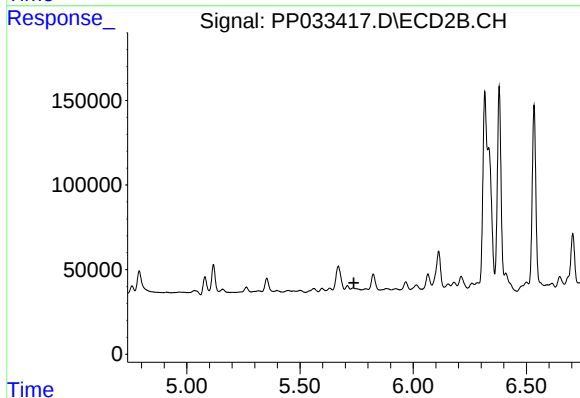
R.T.: 5.562 min
Delta R.T.: 0.007 min
Response: 32989
Conc: 94.11 ng/ml



#15 AR-1232-5

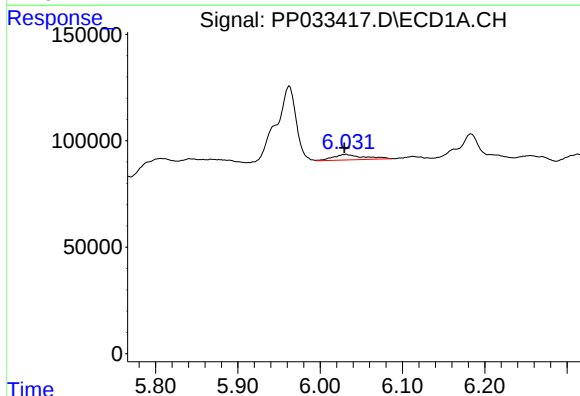
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 60340
Conc: 165.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



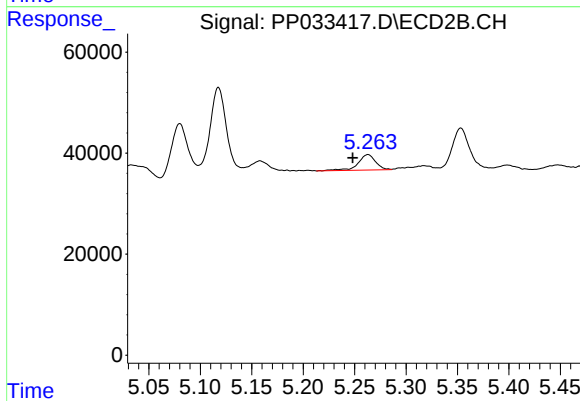
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



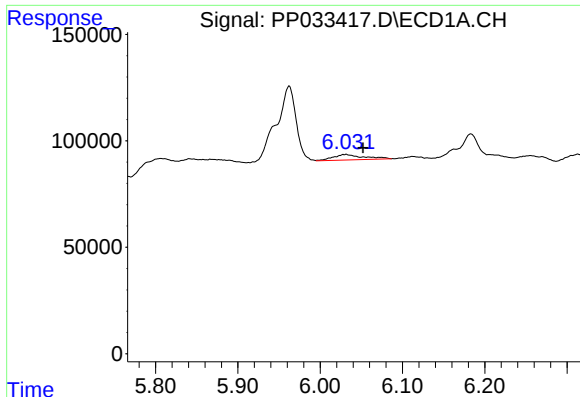
#16 AR-1242-1

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 67050
Conc: 51.58 ng/ml



#16 AR-1242-1

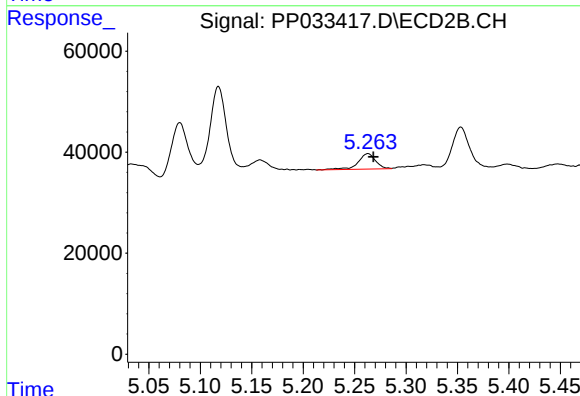
R.T.: 5.263 min
Delta R.T.: 0.015 min
Response: 35957
Conc: 41.54 ng/ml



#17 AR-1242-2

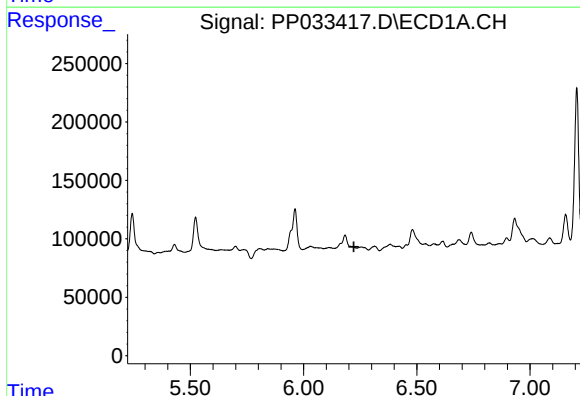
R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 67050
Conc: 34.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



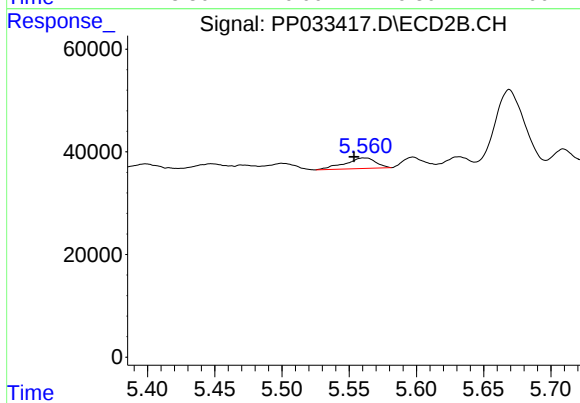
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 35957
Conc: 28.02 ng/ml



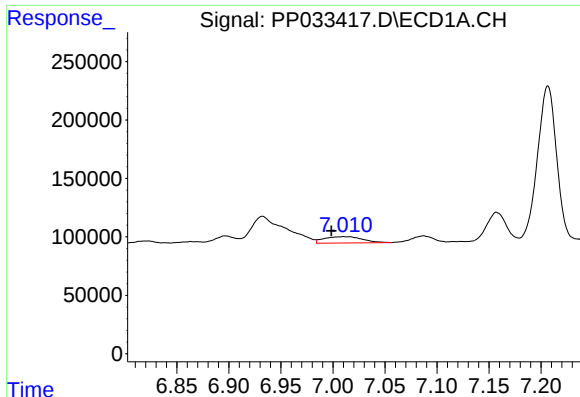
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#19 AR-1242-4

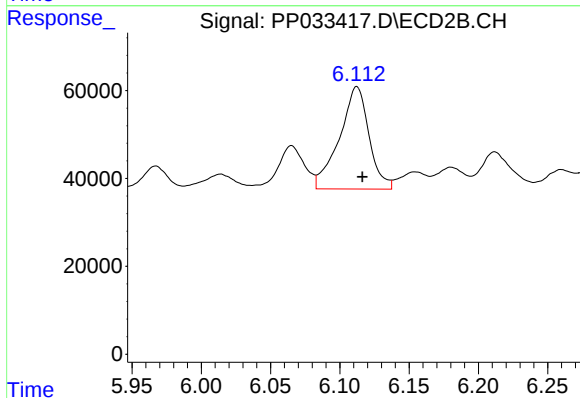
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 32989
Conc: 47.36 ng/ml



#20 AR-1242-5

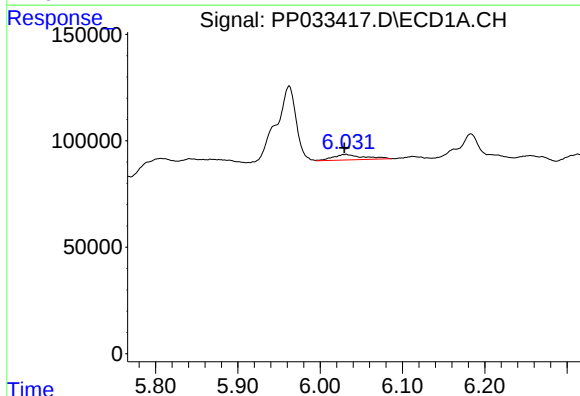
R.T.: 7.010 min
Delta R.T.: 0.012 min
Response: 138245
Conc: 133.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



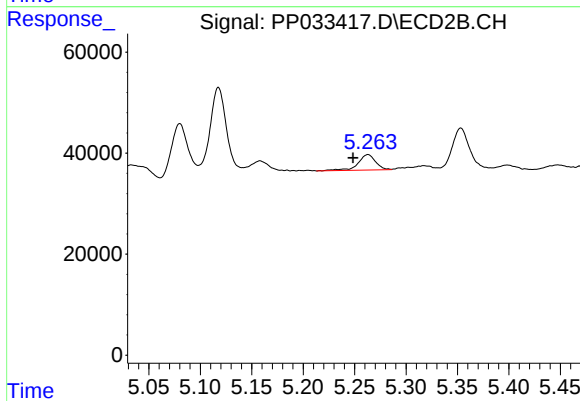
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 347195
Conc: 411.19 ng/ml



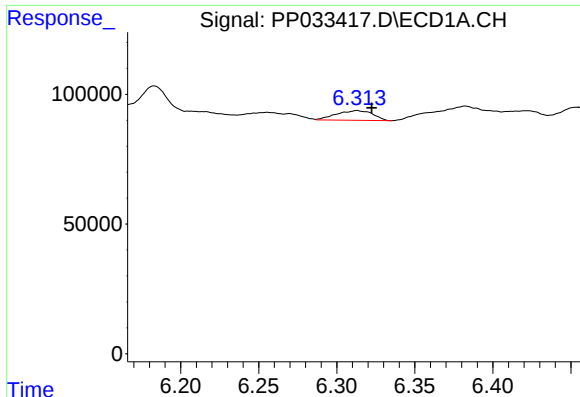
#21 AR-1248-1

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 67050
Conc: 70.03 ng/ml



#21 AR-1248-1

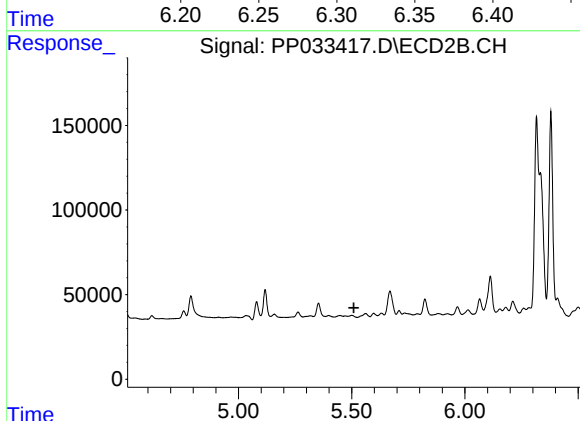
R.T.: 5.263 min
Delta R.T.: 0.014 min
Response: 35957
Conc: 55.29 ng/ml



#22 AR-1248-2

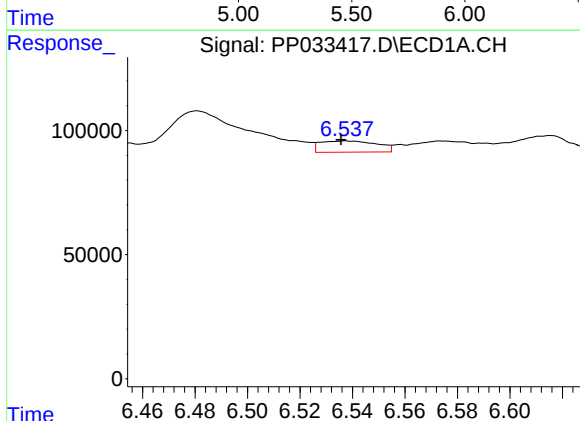
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 60340
Conc: 45.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



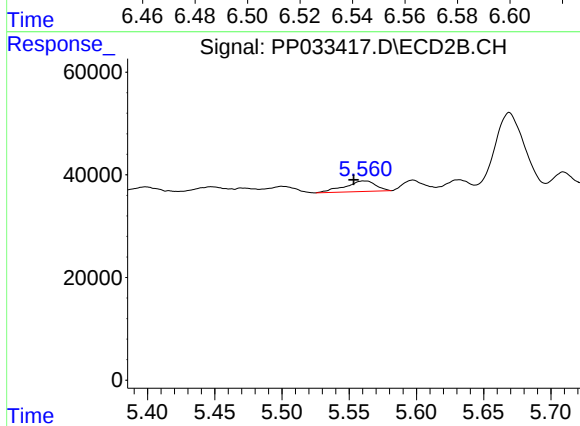
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



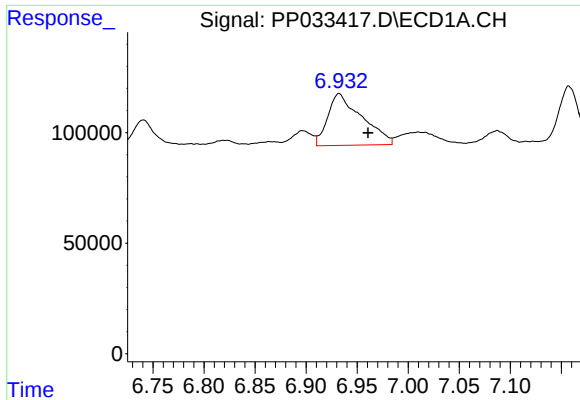
#23 AR-1248-3

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 67654
Conc: 41.78 ng/ml



#23 AR-1248-3

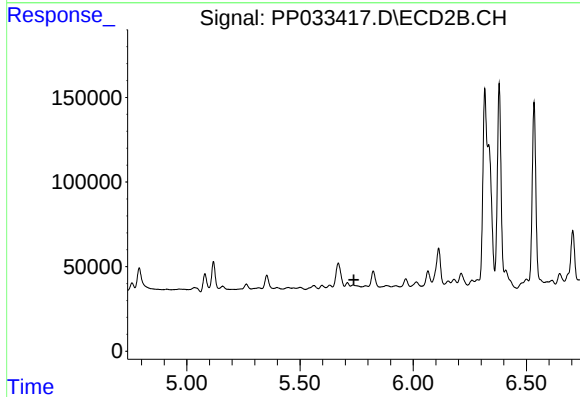
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 32989
Conc: 32.45 ng/ml



#24 AR-1248-4

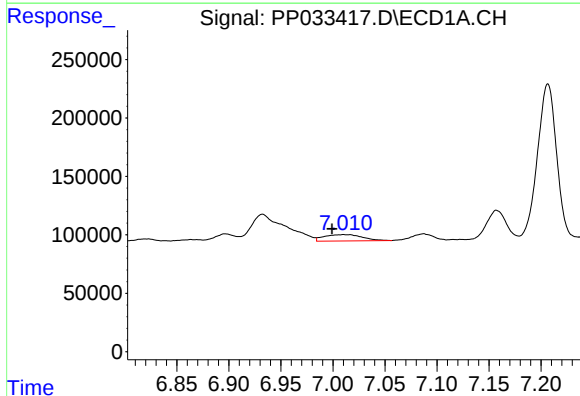
R.T.: 6.932 min
Delta R.T.: -0.028 min
Response: 543367
Conc: 315.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



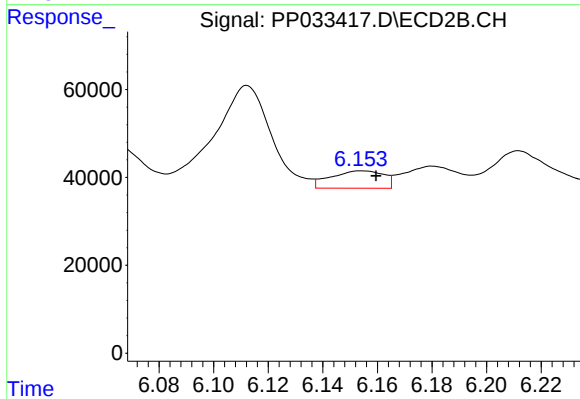
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



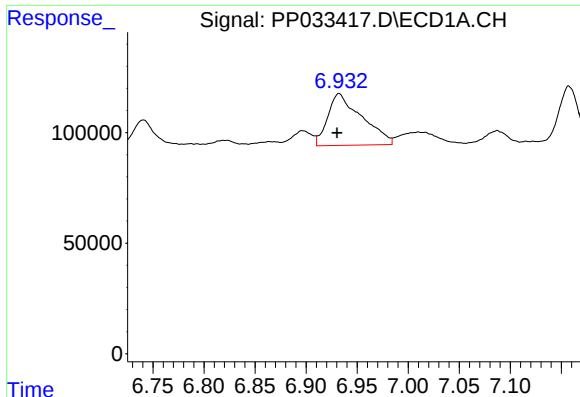
#25 AR-1248-5

R.T.: 7.010 min
Delta R.T.: 0.011 min
Response: 138245
Conc: 79.45 ng/ml



#25 AR-1248-5

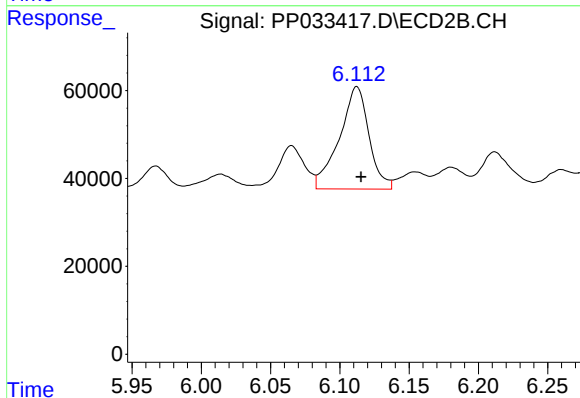
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 53108
Conc: 47.03 ng/ml



#26 AR-1254-1

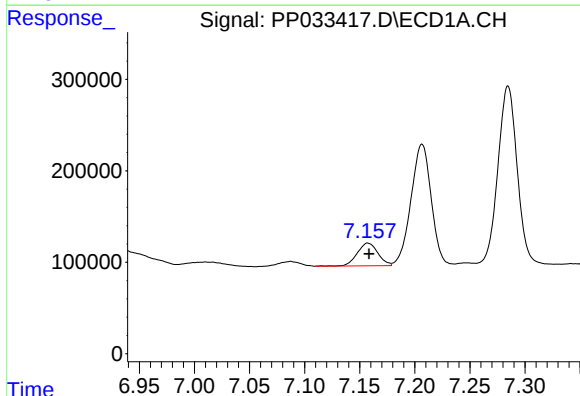
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 543367
Conc: 289.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



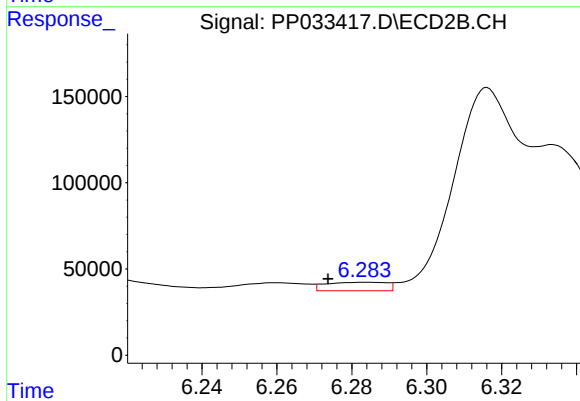
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 347195
Conc: 181.67 ng/ml



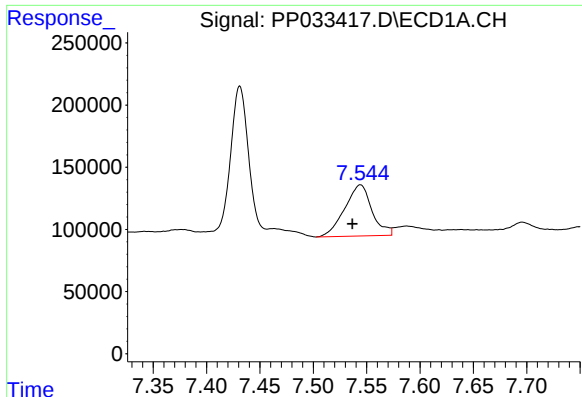
#27 AR-1254-2

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 326092
Conc: 111.23 ng/ml



#27 AR-1254-2

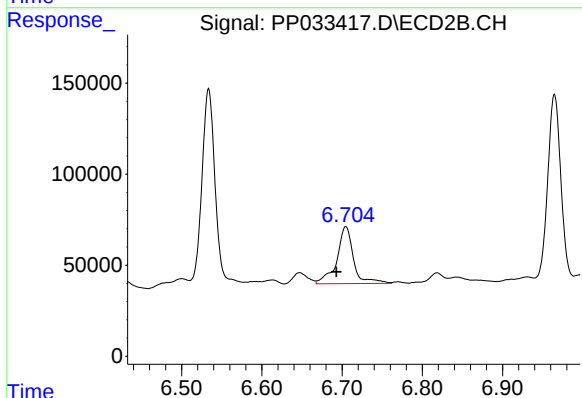
R.T.: 6.284 min
Delta R.T.: 0.010 min
Response: 55400
Conc: 33.79 ng/ml



#28 AR-1254-3

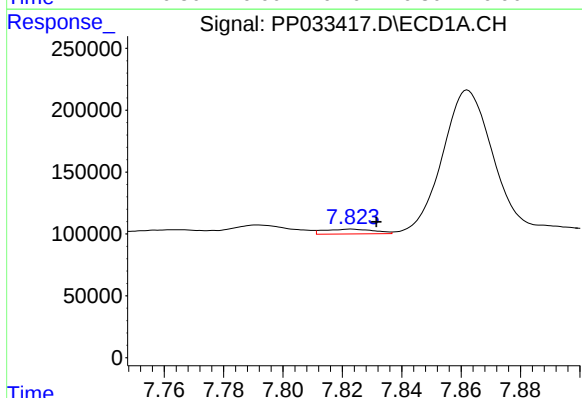
R.T.: 7.544 min
Delta R.T.: 0.008 min
Response: 733899
Conc: 241.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



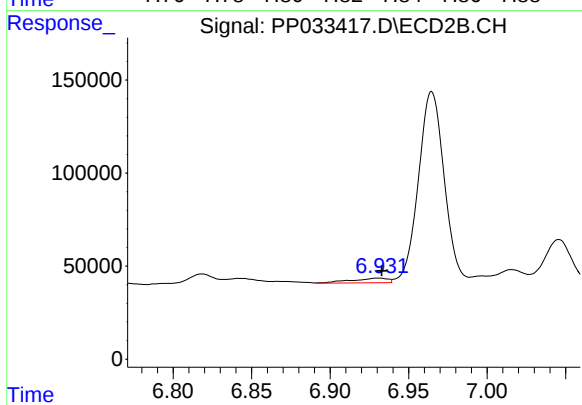
#28 AR-1254-3

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 452748
Conc: 168.45 ng/ml



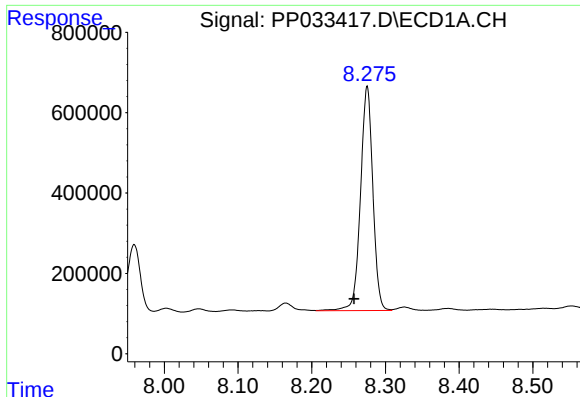
#29 AR-1254-4

R.T.: 7.823 min
Delta R.T.: -0.009 min
Response: 45024
Conc: 19.46 ng/ml



#29 AR-1254-4

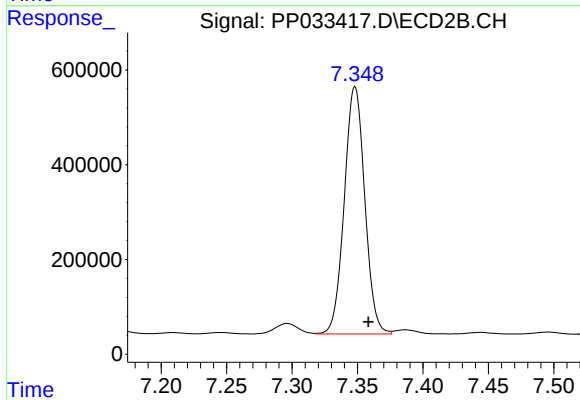
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 39832
Conc: 26.68 ng/ml



#30 AR-1254-5

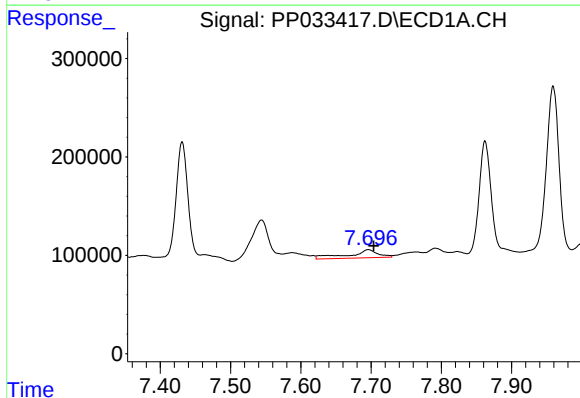
R.T.: 8.275 min
Delta R.T.: 0.018 min
Response: 6505474
Conc: 2688.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



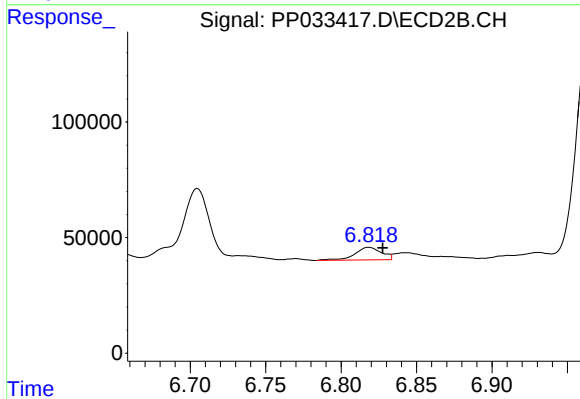
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 5690358
Conc: 2350.05 ng/ml



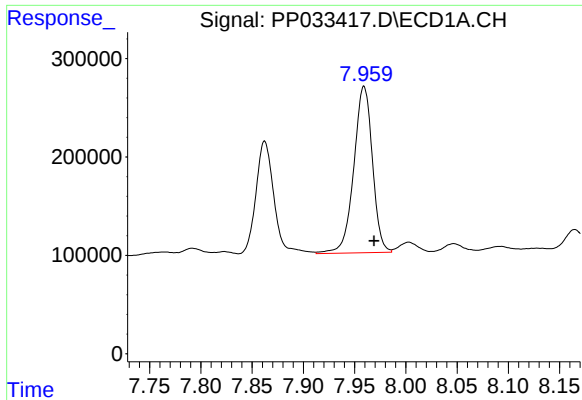
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 236616
Conc: 108.08 ng/ml



#31 AR-1260-1

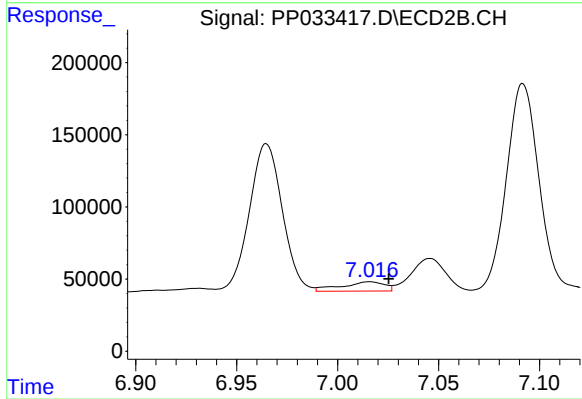
R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 68413
Conc: 39.89 ng/ml



#32 AR-1260-2

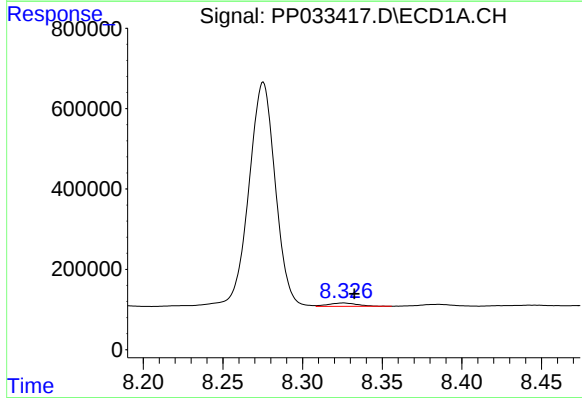
R.T.: 7.959 min
Delta R.T.: -0.010 min
Response: 2143718
Conc: 733.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



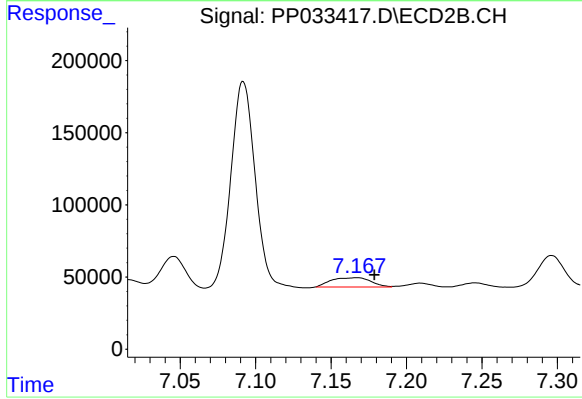
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 96445
Conc: 47.73 ng/ml



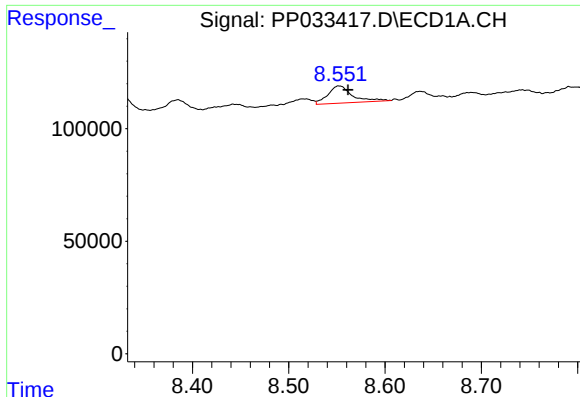
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 107348
Conc: 41.94 ng/ml



#33 AR-1260-3

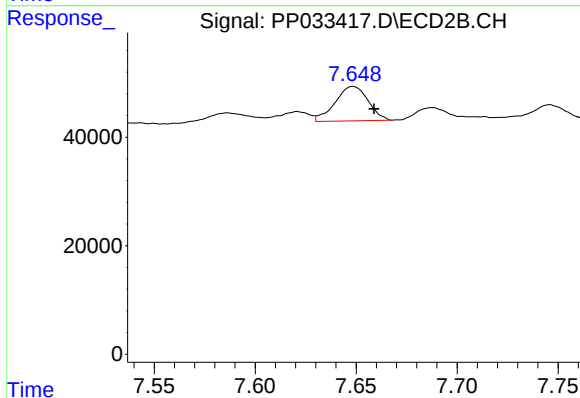
R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 117755
Conc: 59.36 ng/ml



#34 AR-1260-4

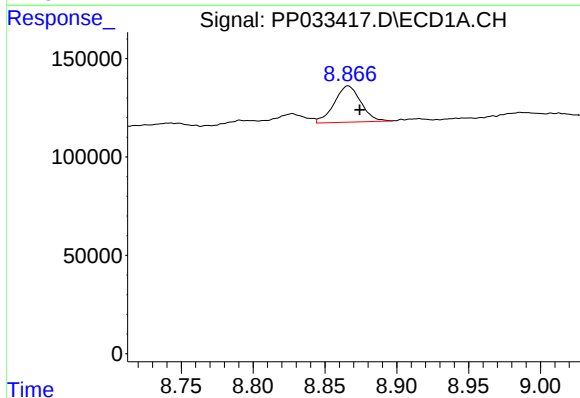
R.T.: 8.552 min
Delta R.T.: -0.009 min
Response: 135453
Conc: 55.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



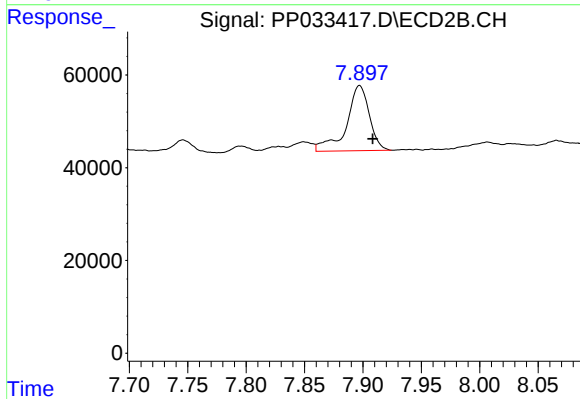
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.010 min
Response: 72284
Conc: 42.97 ng/ml



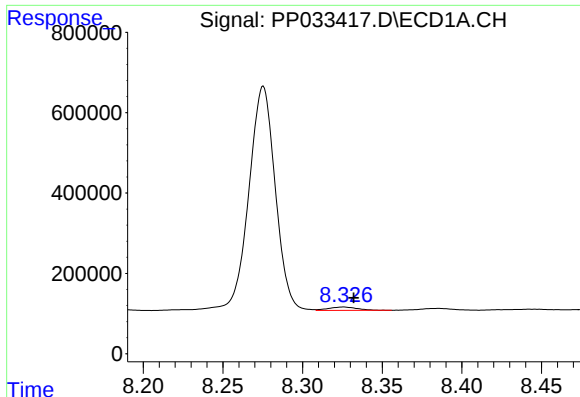
#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 238487
Conc: 44.30 ng/ml



#35 AR-1260-5

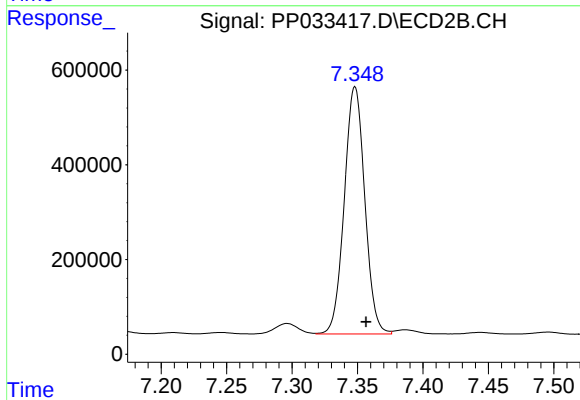
R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 191560
Conc: 49.79 ng/ml



#36 AR-1262-1

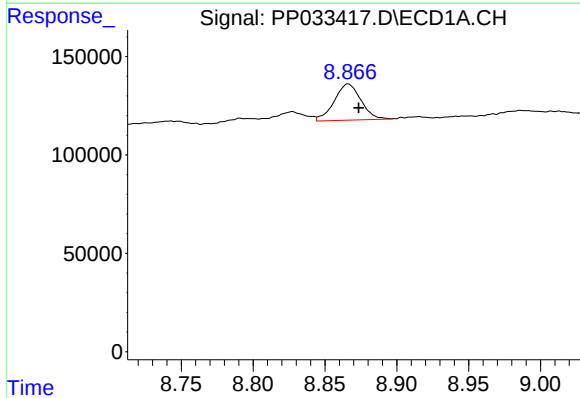
R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 107348
Conc: 28.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



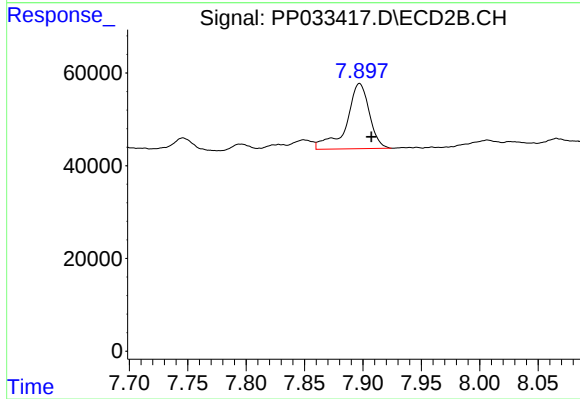
#36 AR-1262-1

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 5690358
Conc: 4568.93 ng/ml



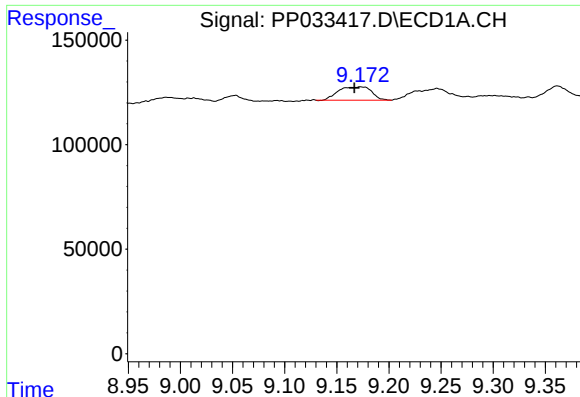
#37 AR-1262-2

R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 238487
Conc: 38.09 ng/ml



#37 AR-1262-2

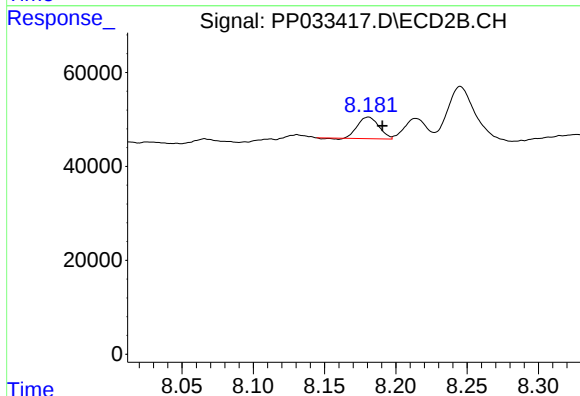
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 191560
Conc: 43.56 ng/ml



#38 AR-1262-3

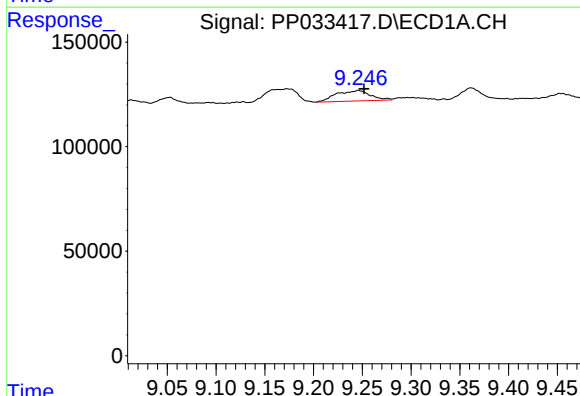
R.T.: 9.173 min
Delta R.T.: 0.006 min
Response: 141253
Conc: 34.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



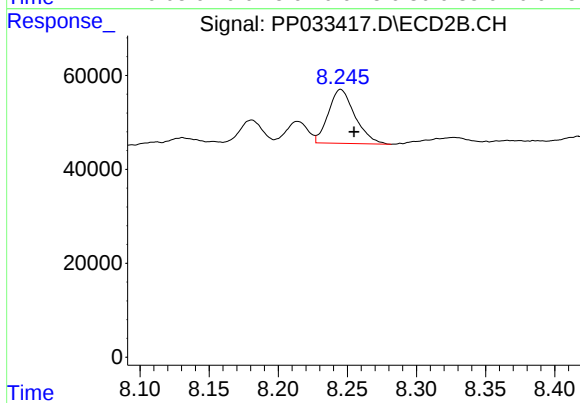
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 47487
Conc: 25.21 ng/ml



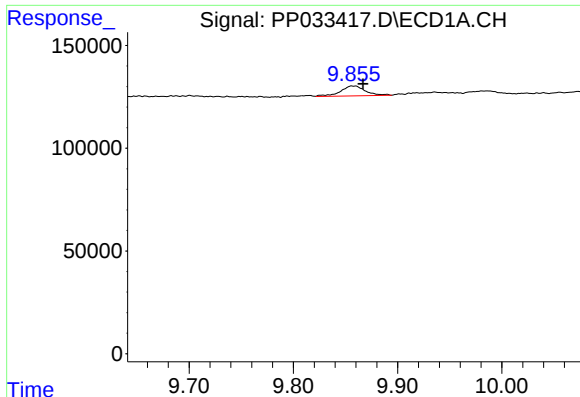
#39 AR-1262-4

R.T.: 9.246 min
Delta R.T.: -0.006 min
Response: 122544
Conc: 39.31 ng/ml



#39 AR-1262-4

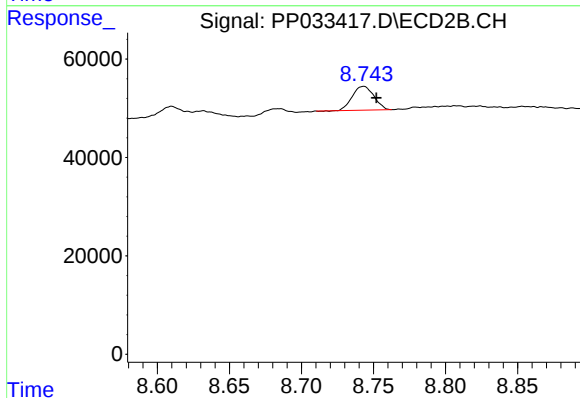
R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 153588
Conc: 45.02 ng/ml



#40 AR-1262-5

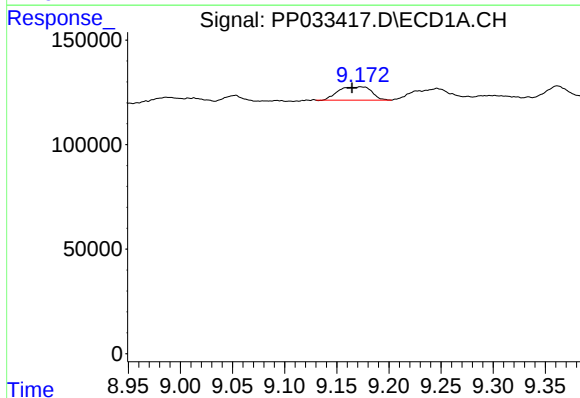
R.T.: 9.857 min
Delta R.T.: -0.010 min
Response: 80369
Conc: 39.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



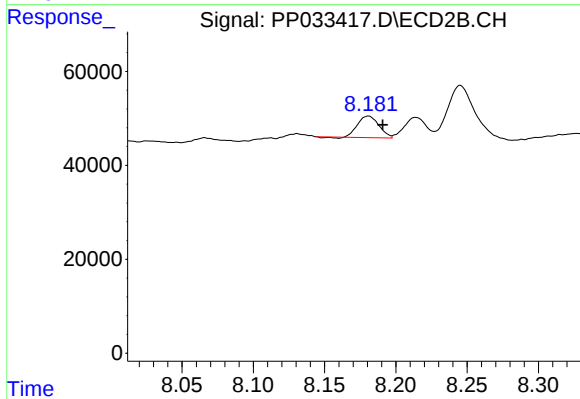
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: -0.009 min
Response: 50279
Conc: 32.62 ng/ml



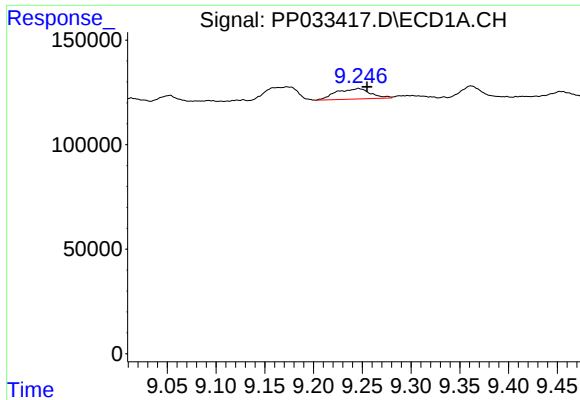
#41 AR-1268-1

R.T.: 9.173 min
Delta R.T.: 0.008 min
Response: 141253
Conc: 18.75 ng/ml



#41 AR-1268-1

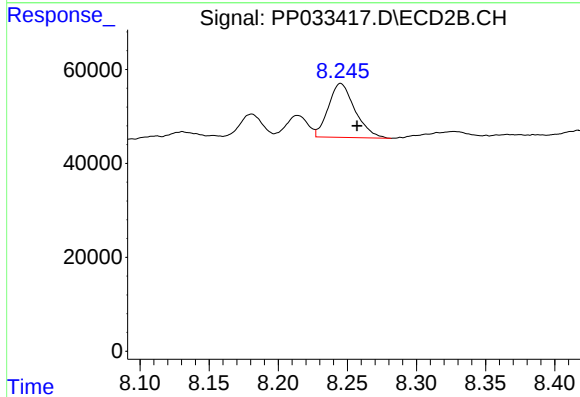
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 47487
Conc: 9.18 ng/ml



#42 AR-1268-2

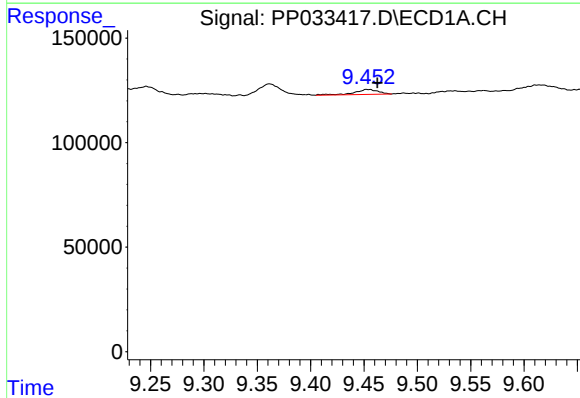
R.T.: 9.246 min
Delta R.T.: -0.009 min
Response: 122544
Conc: 18.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



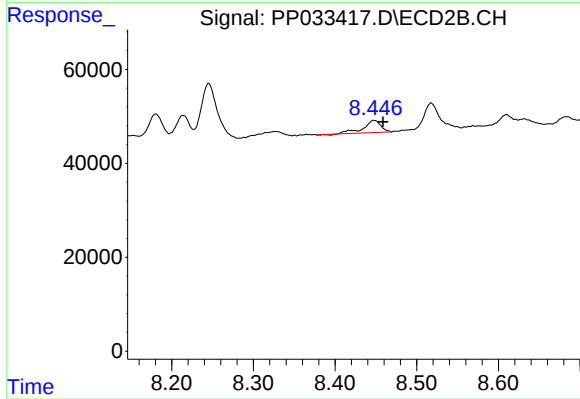
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 153588
Conc: 31.23 ng/ml



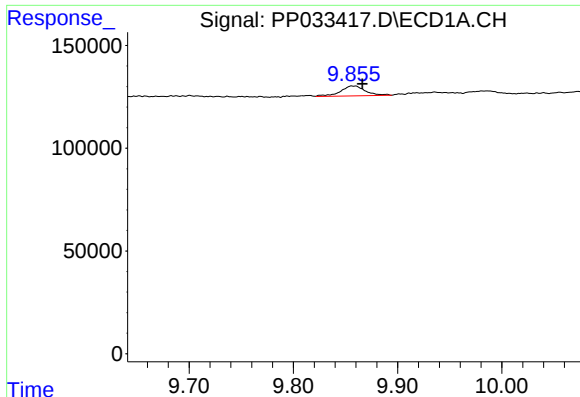
#43 AR-1268-3

R.T.: 9.453 min
Delta R.T.: -0.009 min
Response: 36383
Conc: 5.93 ng/ml



#43 AR-1268-3

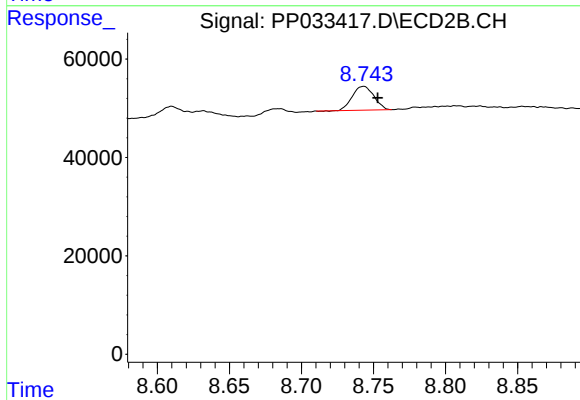
R.T.: 8.448 min
Delta R.T.: -0.011 min
Response: 37717
Conc: 8.63 ng/ml



#44 AR-1268-4

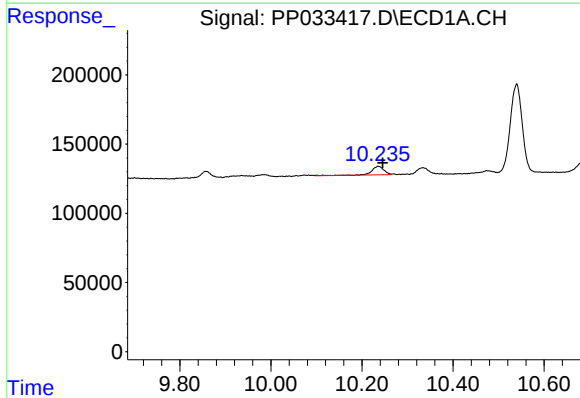
R.T.: 9.857 min
Delta R.T.: -0.009 min
Response: 80369
Conc: 37.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



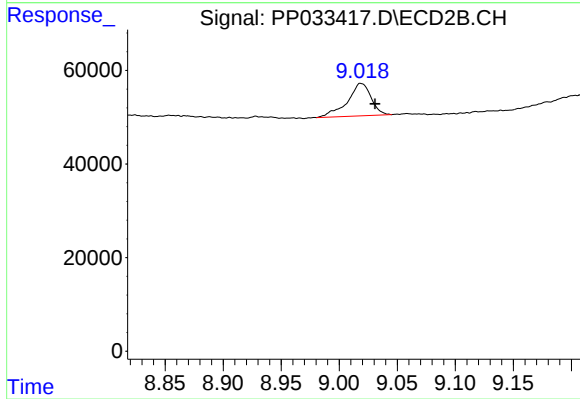
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 50279
Conc: 30.26 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: -0.010 min
Response: 118555
Conc: 7.24 ng/ml



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.012 min
Response: 98718
Conc: 7.72 ng/ml