

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 20:17
 Operator : DD\AJ
 Sample : M1436-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:37:22 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	1133154	729067	18.479	17.829
2)	SA Decachlor...	10.539	9.256	868860	721358	19.946	21.533
Target Compounds							
3)	L1 AR-1016-1	6.032	5.264f	77113	911549	47.047	830.547 #
4)	L1 AR-1016-2	6.032f	5.264	77113	911549	30.794	558.566 #
5)	L1 AR-1016-3	6.117	5.448	39494	32244	24.904	36.173 #
7)	L1 AR-1016-5	6.538	5.733	54645	77689	41.665	82.555 #
8)	L2 AR-1221-1	4.963	0.000	26436	0	42.853	N.D. #
10)	L2 AR-1221-3	5.186f	0.000	46654	0	33.075	N.D. #
11)	L3 AR-1232-1	5.186f	0.000	46654	0	40.234	N.D. #
12)	L3 AR-1232-2	0.000	5.264	0	911549	N.D.	1232.972 #
13)	L3 AR-1232-3	6.032f	5.448	77113	32244	70.291	81.297
14)	L3 AR-1232-4	6.253f	5.561	46572	91138	81.140	259.985 #
15)	L3 AR-1232-5	6.314	5.733	27371	77689	74.904	204.419 #
16)	L4 AR-1242-1	6.032	5.264f	77113	911549	59.322	1053.170 #
17)	L4 AR-1242-2	6.032f	5.264	77113	911549	39.138	710.279 #
18)	L4 AR-1242-3	6.117	5.448	39494	32244	31.161	45.873 #
19)	L4 AR-1242-4	0.000	5.561	0	91138	N.D.	130.849 #
20)	L4 AR-1242-5	7.014f	6.113	227126	611484	218.611	724.188 #
21)	L5 AR-1248-1	6.032	5.264f	77113	911549	80.539	1401.656 #
22)	L5 AR-1248-2	6.314	0.000	27371	0	20.656	N.D. #
23)	L5 AR-1248-3	6.538	5.561	54645	91138	33.746	89.636 #
24)	L5 AR-1248-4	6.958	5.733	268917	77689	156.289	62.689 #
25)	L5 AR-1248-5	7.014	6.156	227126	106241	130.532	94.074 #
26)	L6 AR-1254-1	6.932	6.113	604112	611484	321.760	319.956
27)	L6 AR-1254-2	7.157	6.265	552792	202886	188.553	123.739 #
28)	L6 AR-1254-3	7.531	6.685	437387	299932	144.005	111.595
29)	L6 AR-1254-4	7.825	6.924	265192	145876	114.639	97.701
30)	L6 AR-1254-5	8.250	7.349	686736	571704	283.801	236.107
31)	L7 AR-1260-1	7.698	6.819	350571	264686	160.126	154.316
32)	L7 AR-1260-2	7.961	7.016	674028	403253	230.622	199.570
33)	L7 AR-1260-3	8.326	7.170	345418	315988	134.961	159.283
34)	L7 AR-1260-4	8.553	7.650	453977	243028	185.823	144.462
35)	L7 AR-1260-5	8.867	7.898	846045	657420	157.171	170.860
36)	L8 AR-1262-1	8.326	7.349	345418	571704	90.859	459.036 #
37)	L8 AR-1262-2	8.867	7.898	846045	657420	135.131	149.496
38)	L8 AR-1262-3	9.176	8.180	580307	172455	141.558	91.548 #
39)	L8 AR-1262-4	9.244	8.245	164141	474139	52.648	138.976 #
40)	L8 AR-1262-5	9.859	8.744	231053	130012	112.265	84.358
41)	L9 AR-1268-1	9.176	8.180	580307	172455	77.049	33.333 #
42)	L9 AR-1268-2	9.244	8.245	164141	474139	25.425	96.398 #
43)	L9 AR-1268-3	9.455	0.000	25567	0	4.166	N.D. #

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 Acq On : 18 Feb 2021 20:17
 Operator : DD\AJ
 Sample : M1436-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:37:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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
44) L9	AR-1268-4	9.859	8.744	231053	130012	106.442	78.245 #
45) L9	AR-1268-5	10.238	9.019	79833	67577	4.877	5.286

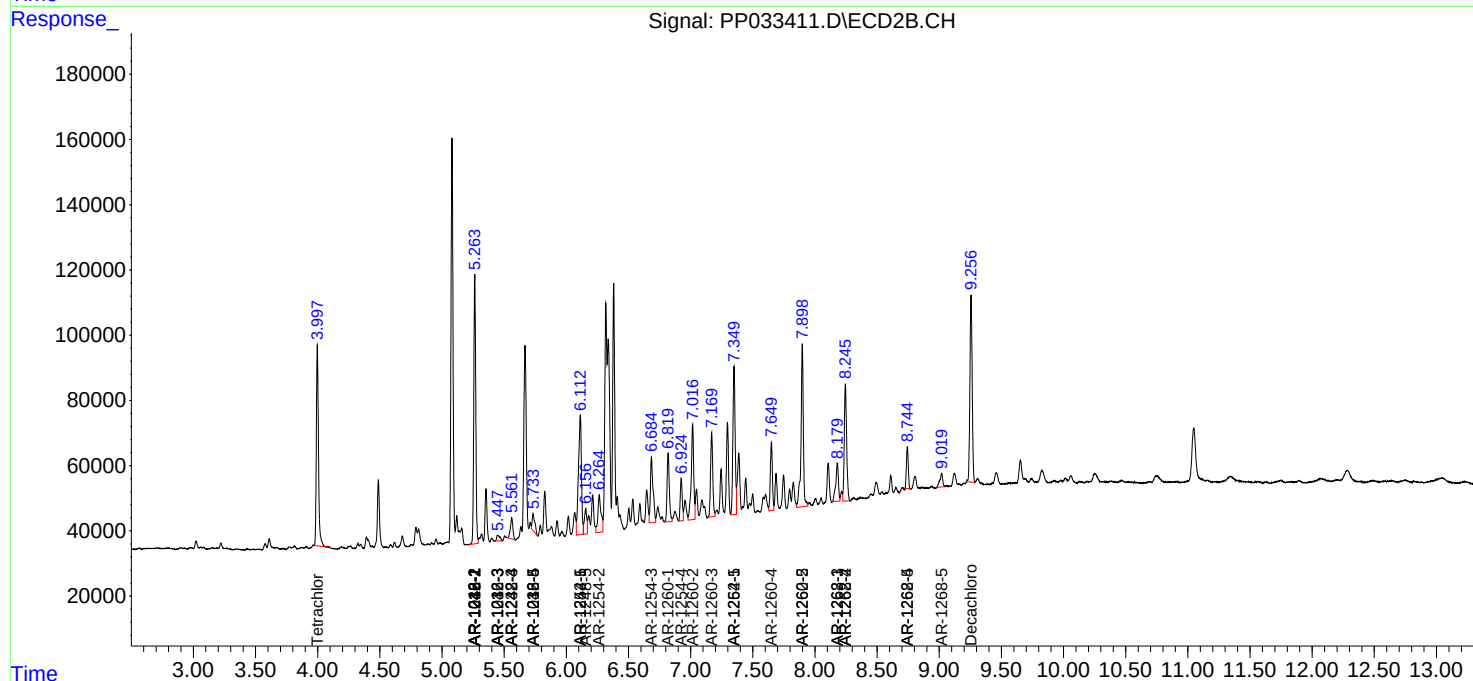
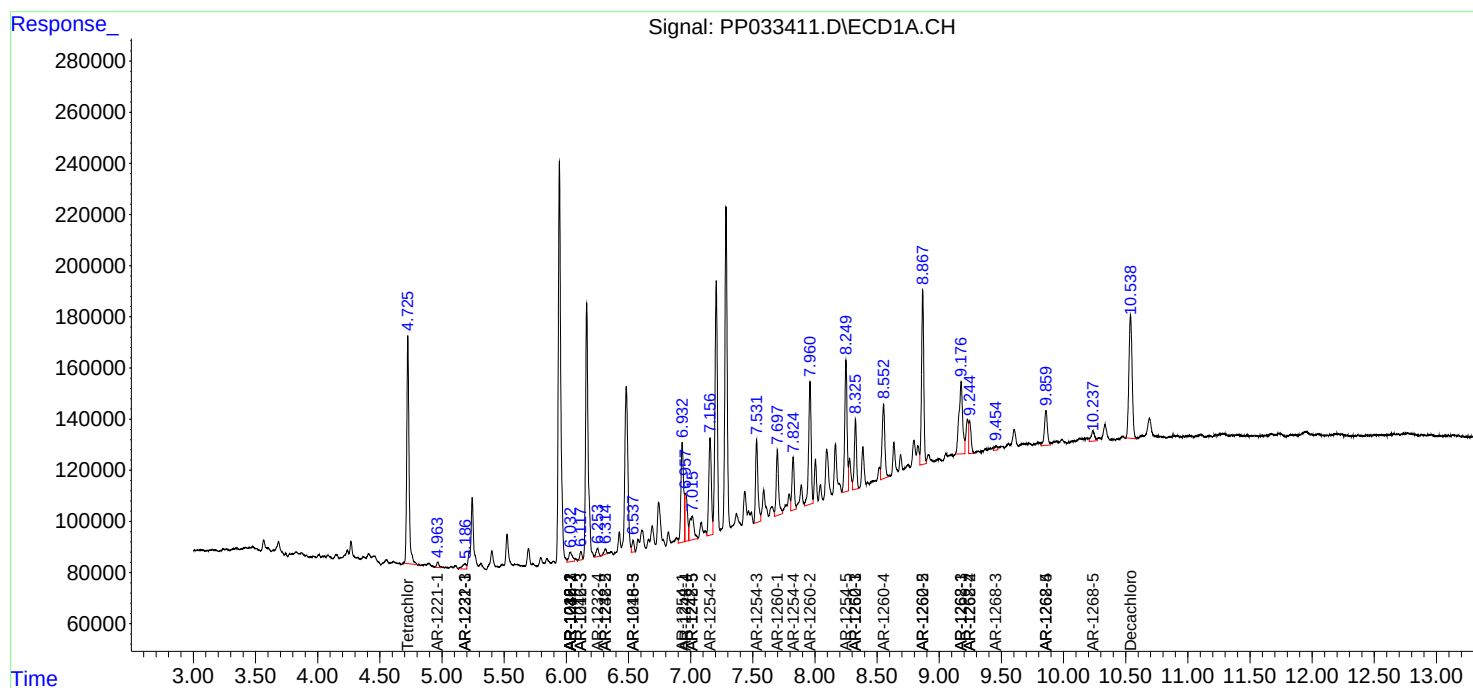
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

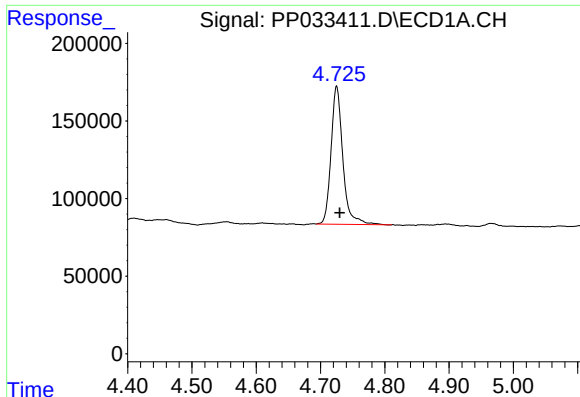
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 20:17
Operator : DD\AJ
Sample : M1436-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:37:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
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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

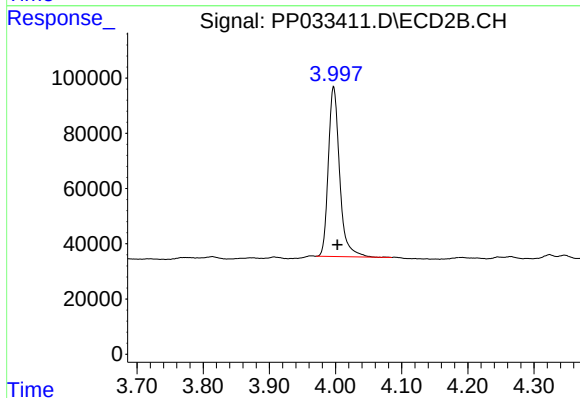




#1 Tetrachloro-m-xylene

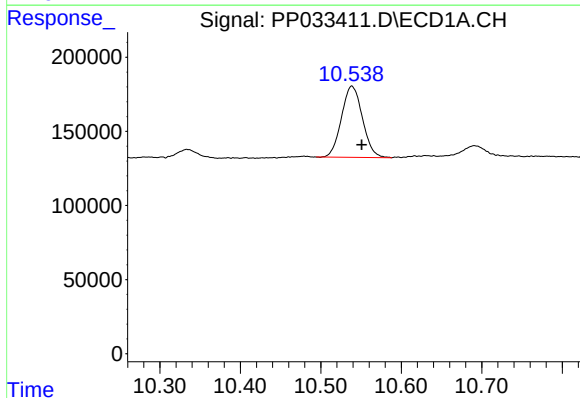
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 1133154
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



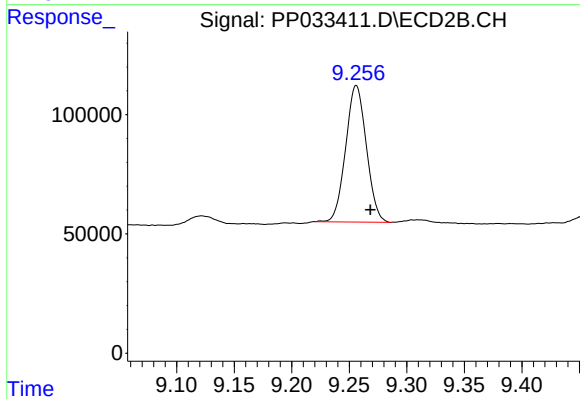
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 729067
Conc: 17.83 ng/ml



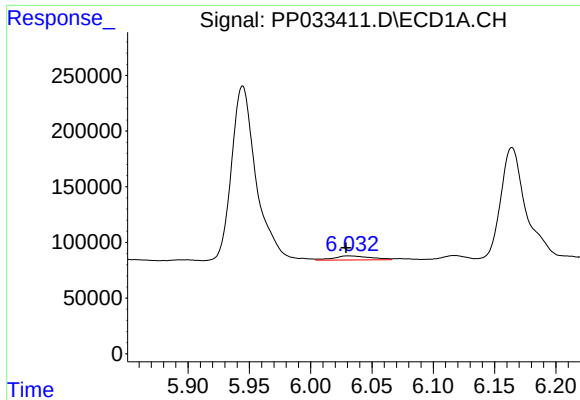
#2 Decachlorobiphenyl

R.T.: 10.539 min
Delta R.T.: -0.012 min
Response: 868860
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

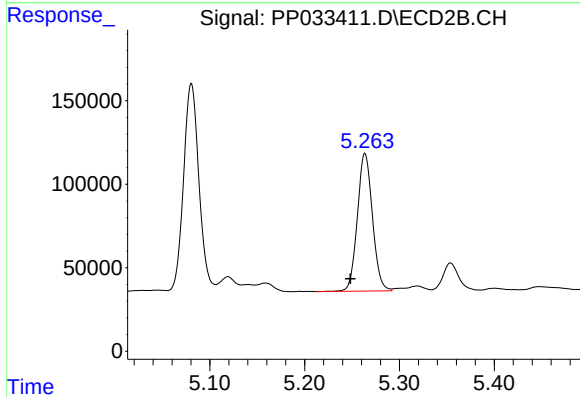
R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 721358
Conc: 21.53 ng/ml



#3 AR-1016-1

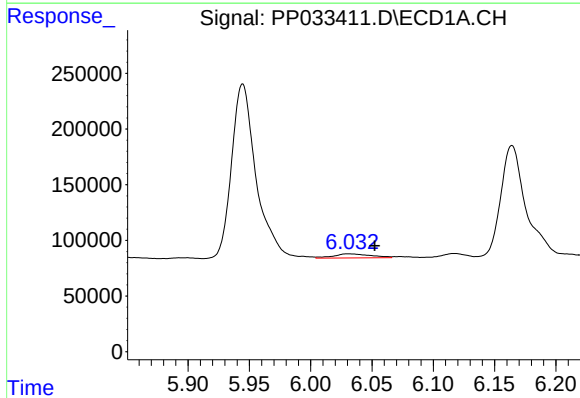
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 77113
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



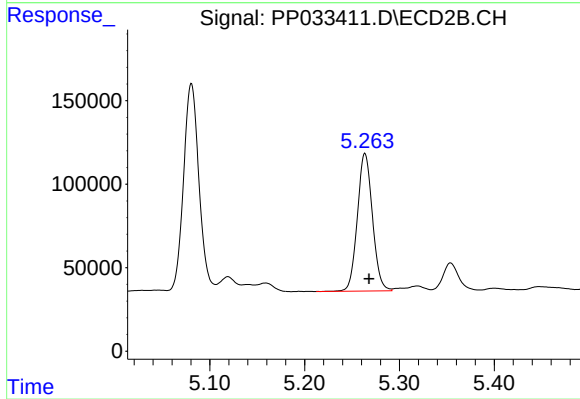
#3 AR-1016-1

R.T.: 5.264 min
Delta R.T.: 0.015 min
Response: 911549
Conc: 830.55 ng/ml



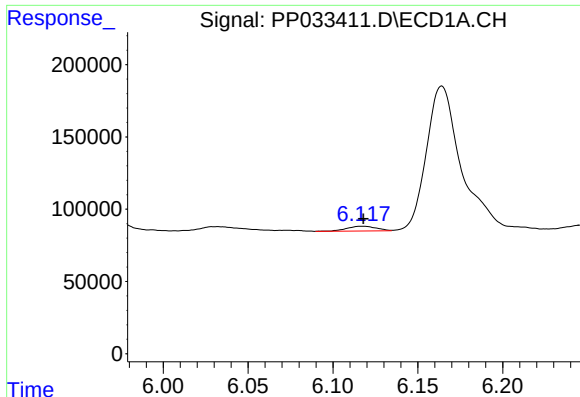
#4 AR-1016-2

R.T.: 6.032 min
Delta R.T.: -0.020 min
Response: 77113
Conc: 30.79 ng/ml



#4 AR-1016-2

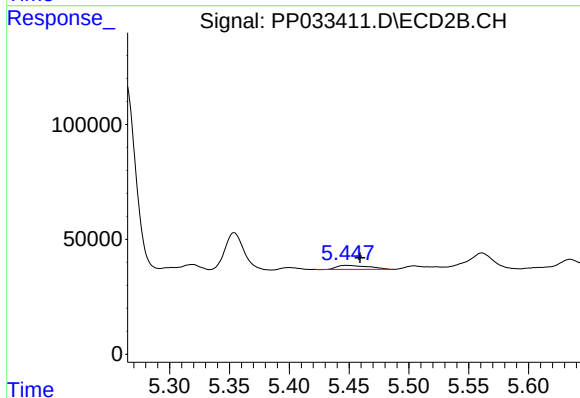
R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 911549
Conc: 558.57 ng/ml



#5 AR-1016-3

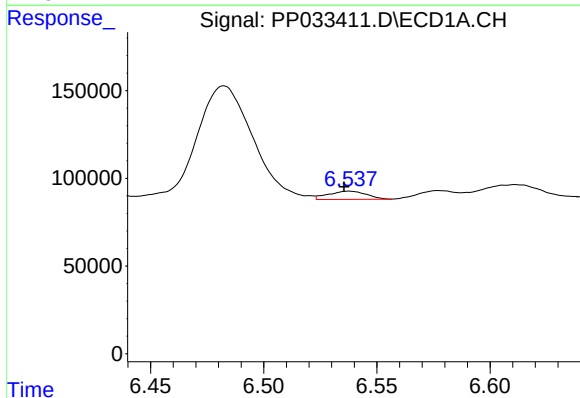
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 39494
Conc: 24.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



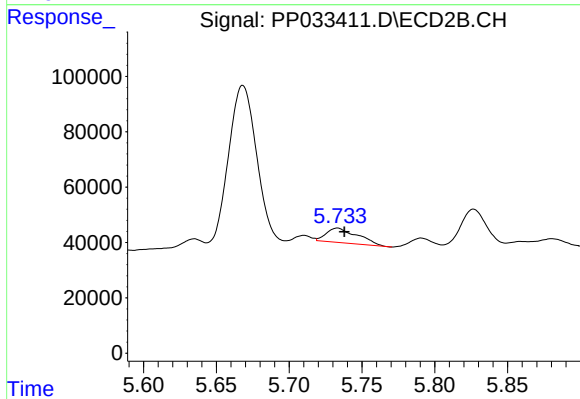
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: -0.011 min
Response: 32244
Conc: 36.17 ng/ml



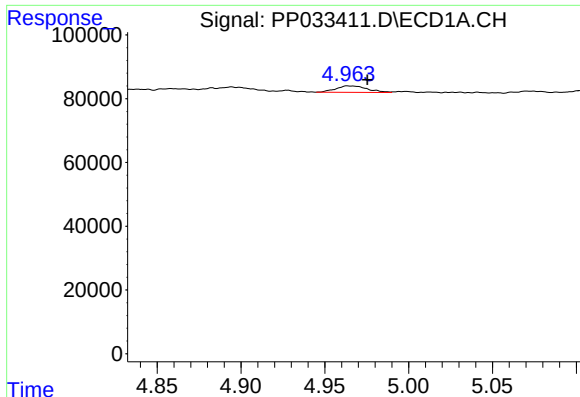
#7 AR-1016-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 54645
Conc: 41.66 ng/ml



#7 AR-1016-5

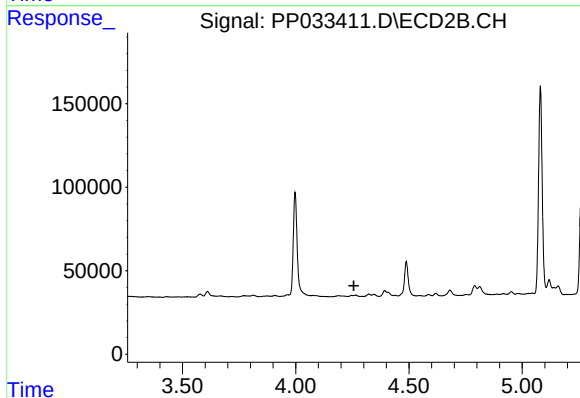
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 77689
Conc: 82.55 ng/ml



#8 AR-1221-1

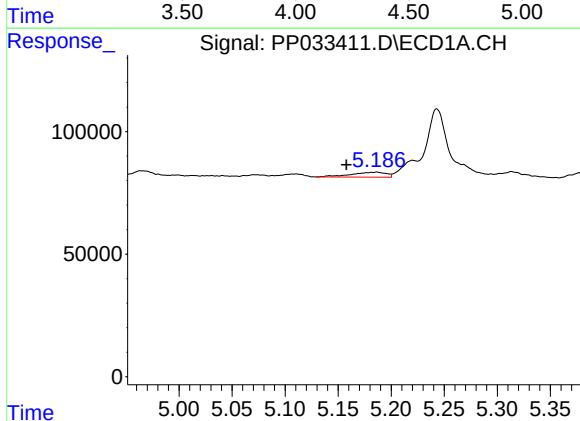
R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 26436
Conc: 42.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



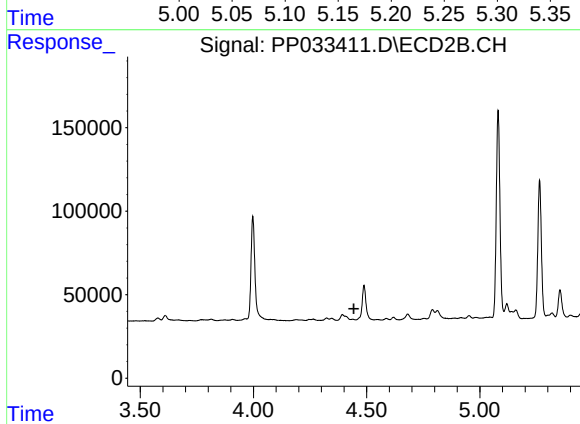
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



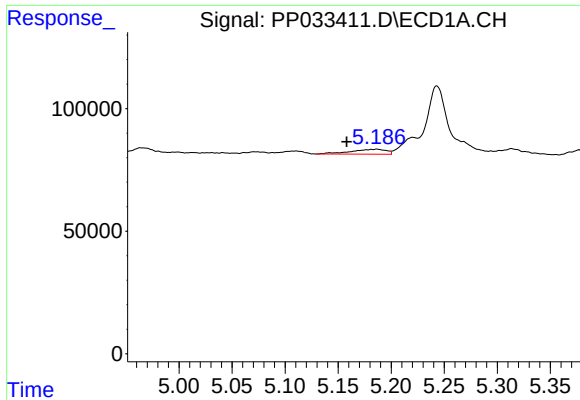
#10 AR-1221-3

R.T.: 5.186 min
Delta R.T.: 0.029 min
Response: 46654
Conc: 33.08 ng/ml



#10 AR-1221-3

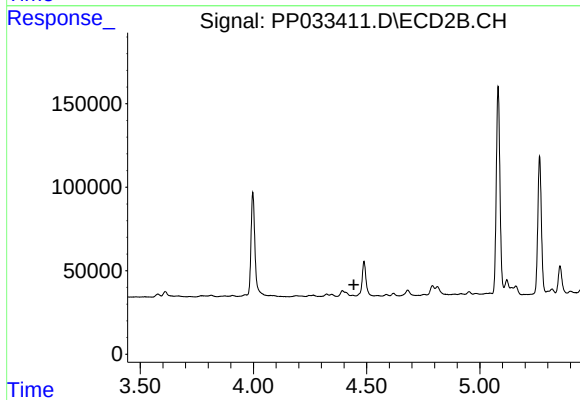
R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#11 AR-1232-1

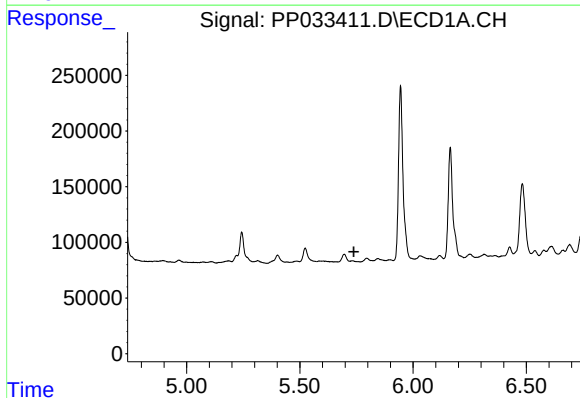
R.T.: 5.186 min
Delta R.T.: 0.028 min
Response: 46654
Conc: 40.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



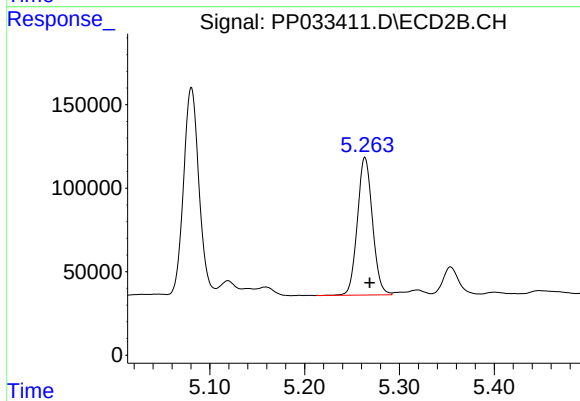
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



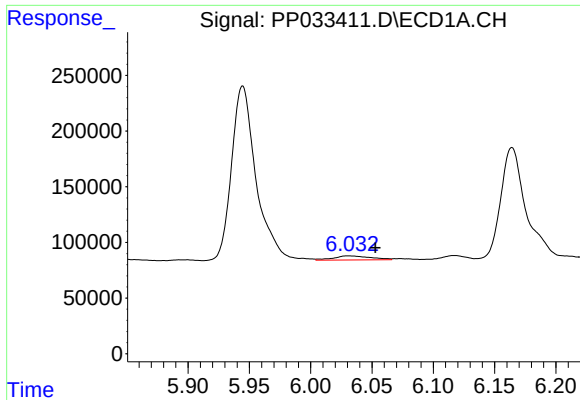
#12 AR-1232-2

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



#12 AR-1232-2

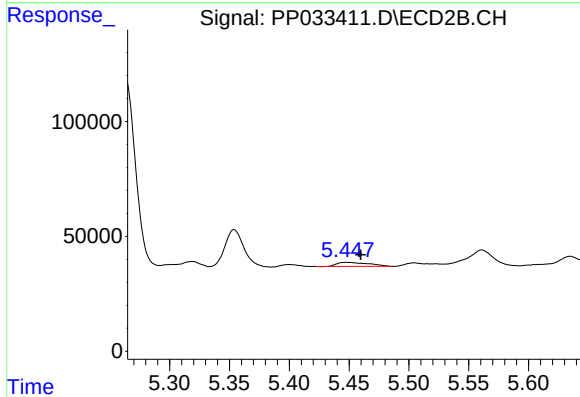
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 911549
Conc: 1232.97 ng/ml



#13 AR-1232-3

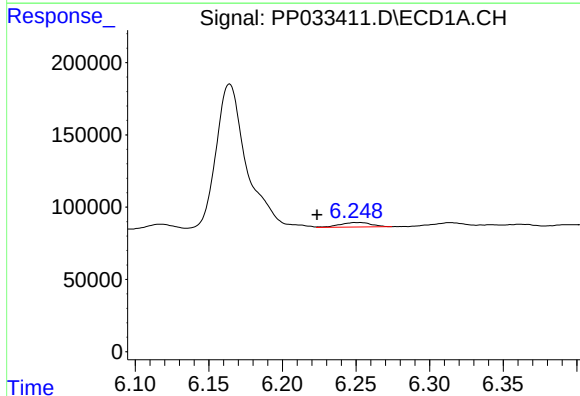
R.T.: 6.032 min
Delta R.T.: -0.021 min
Response: 77113
Conc: 70.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



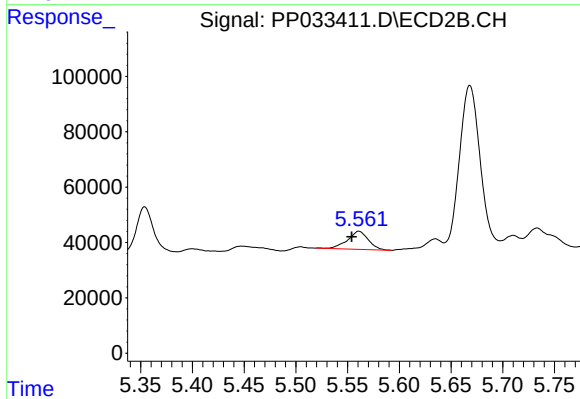
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 32244
Conc: 81.30 ng/ml



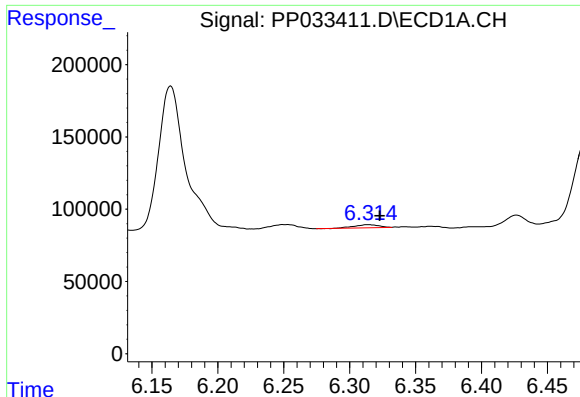
#14 AR-1232-4

R.T.: 6.253 min
Delta R.T.: 0.029 min
Response: 46572
Conc: 81.14 ng/ml



#14 AR-1232-4

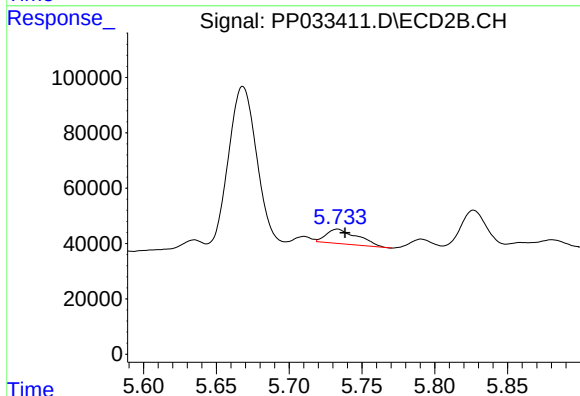
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 91138
Conc: 259.99 ng/ml



#15 AR-1232-5

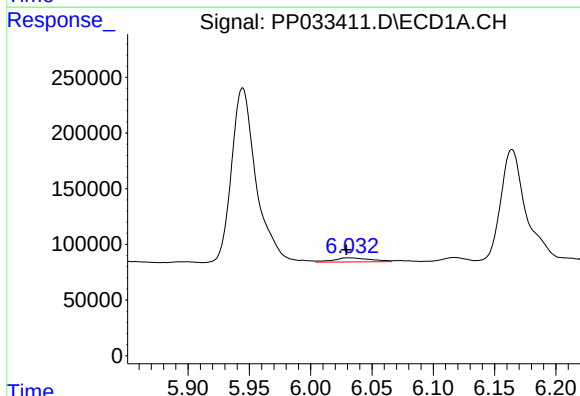
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 27371
Conc: 74.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



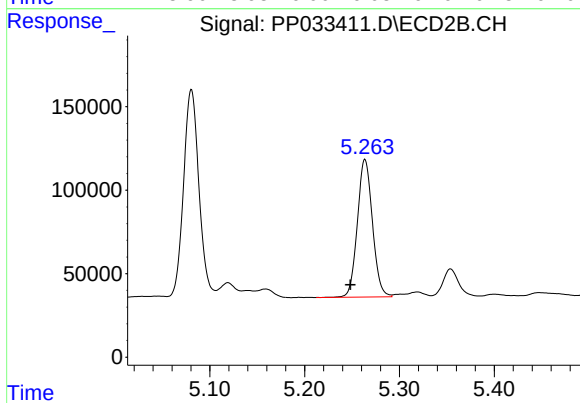
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 77689
Conc: 204.42 ng/ml



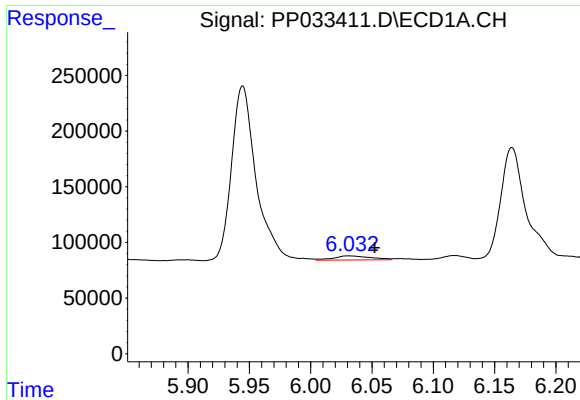
#16 AR-1242-1

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 77113
Conc: 59.32 ng/ml



#16 AR-1242-1

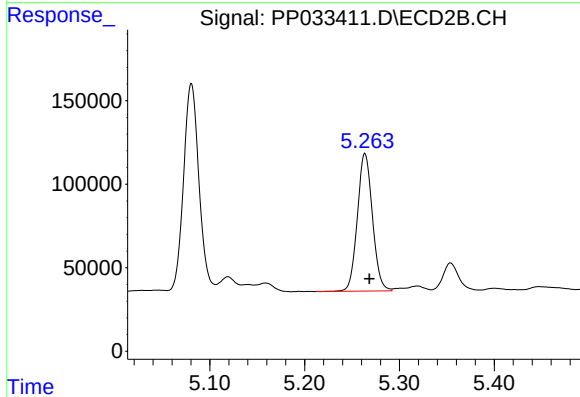
R.T.: 5.264 min
Delta R.T.: 0.015 min
Response: 911549
Conc: 1053.17 ng/ml



#17 AR-1242-2

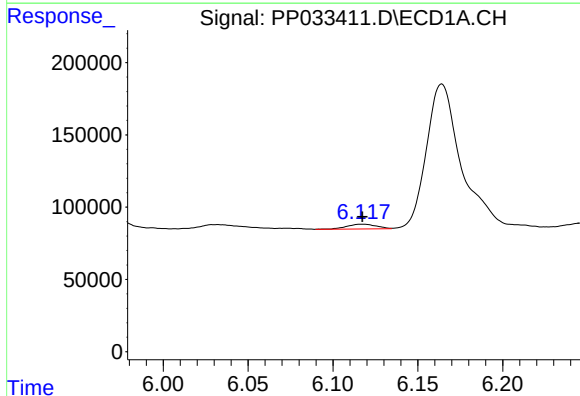
R.T.: 6.032 min
Delta R.T.: -0.020 min
Response: 77113
Conc: 39.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



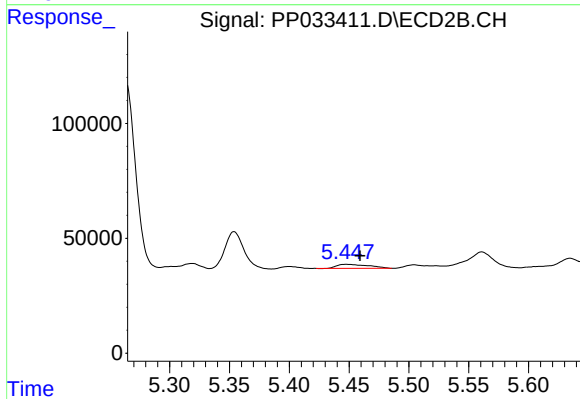
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 911549
Conc: 710.28 ng/ml



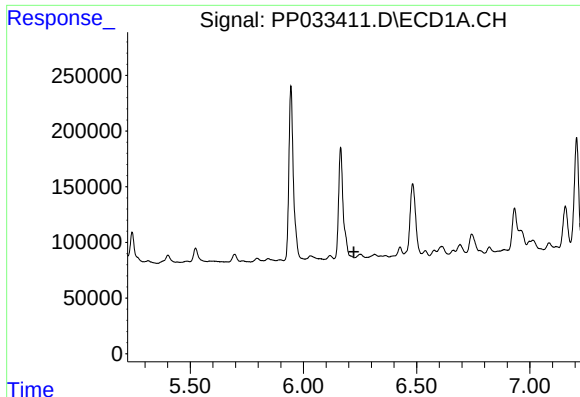
#18 AR-1242-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 39494
Conc: 31.16 ng/ml



#18 AR-1242-3

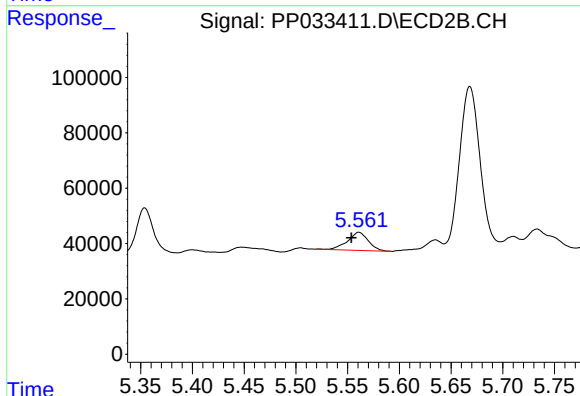
R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 32244
Conc: 45.87 ng/ml



#19 AR-1242-4

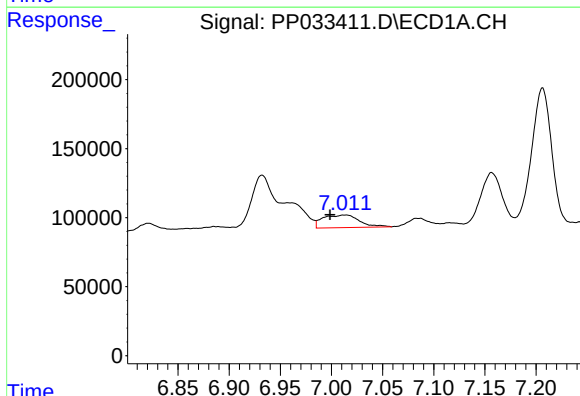
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



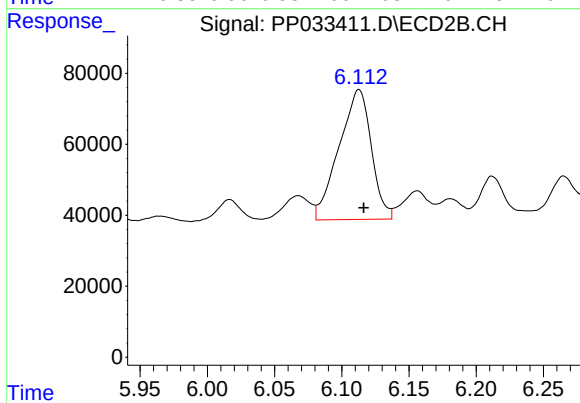
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 91138
Conc: 130.85 ng/ml



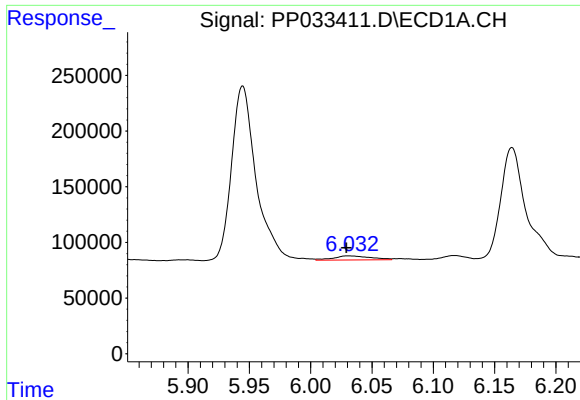
#20 AR-1242-5

R.T.: 7.014 min
Delta R.T.: 0.015 min
Response: 227126
Conc: 218.61 ng/ml



#20 AR-1242-5

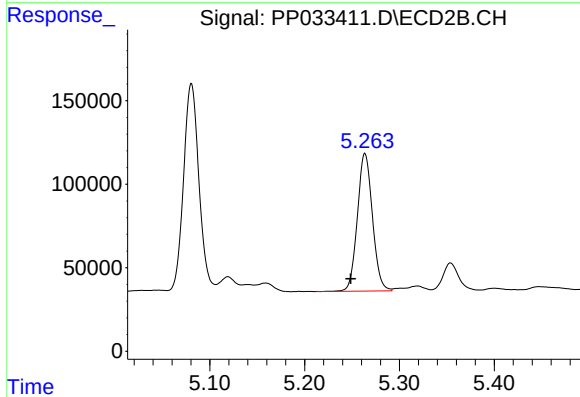
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 611484
Conc: 724.19 ng/ml



#21 AR-1248-1

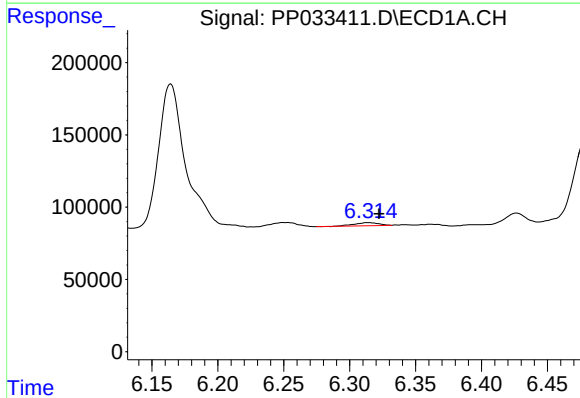
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 77113
Conc: 80.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



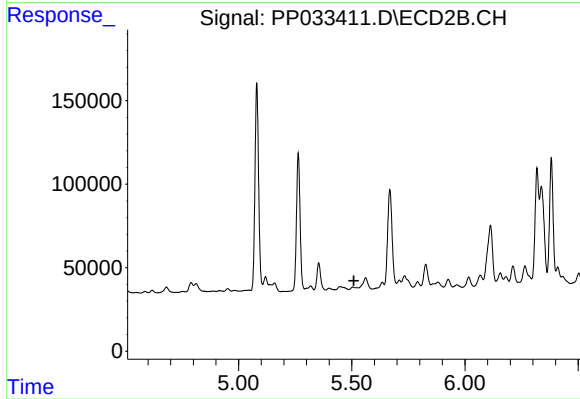
#21 AR-1248-1

R.T.: 5.264 min
Delta R.T.: 0.015 min
Response: 911549
Conc: 1401.66 ng/ml



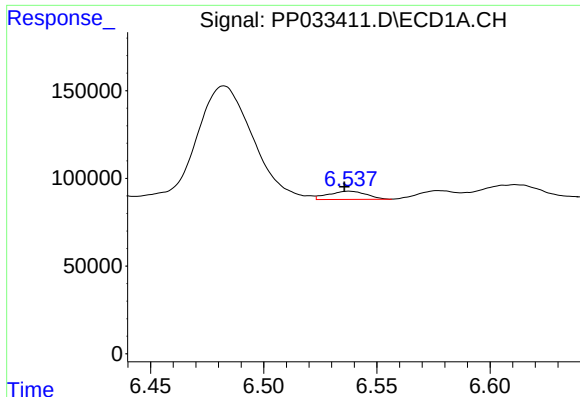
#22 AR-1248-2

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 27371
Conc: 20.66 ng/ml



#22 AR-1248-2

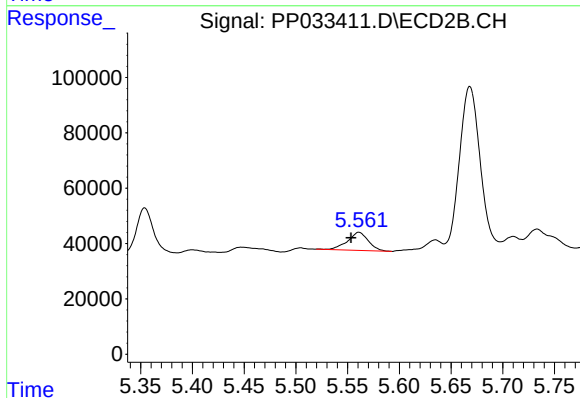
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#23 AR-1248-3

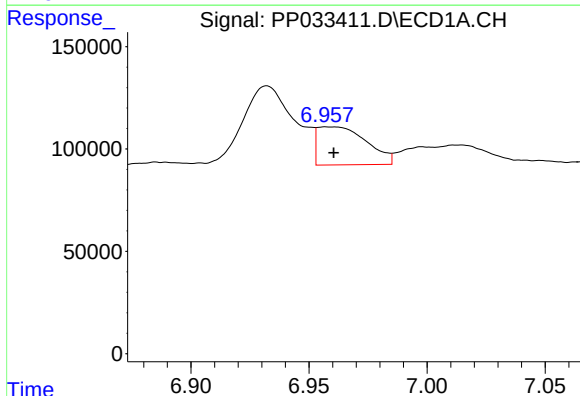
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 54645
Conc: 33.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



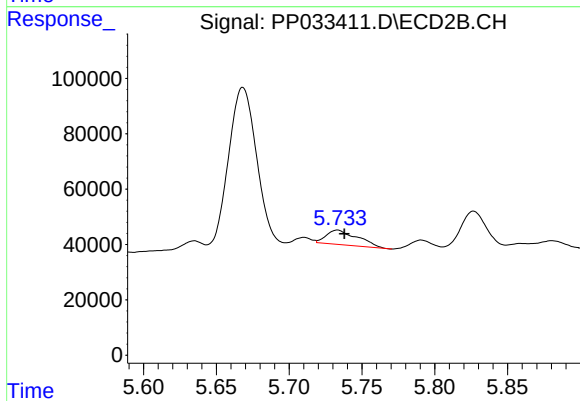
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: 91138
Conc: 89.64 ng/ml



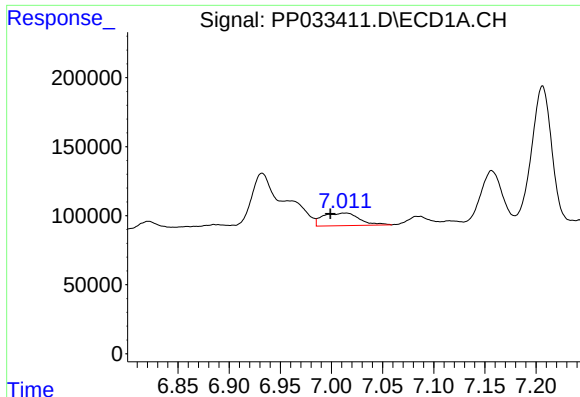
#24 AR-1248-4

R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 268917
Conc: 156.29 ng/ml



#24 AR-1248-4

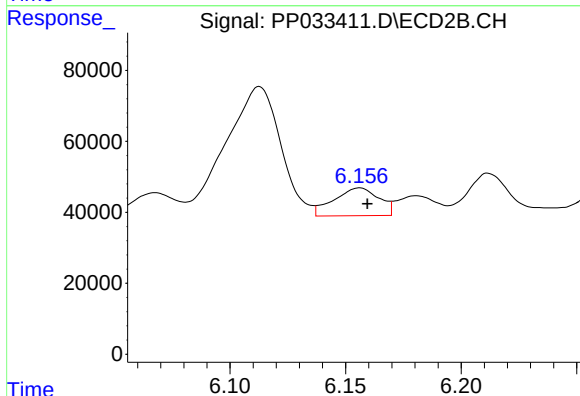
R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 77689
Conc: 62.69 ng/ml



#25 AR-1248-5

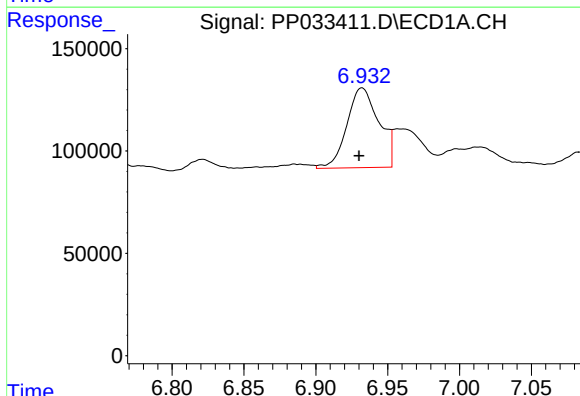
R.T.: 7.014 min
Delta R.T.: 0.015 min
Response: 227126
Conc: 130.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



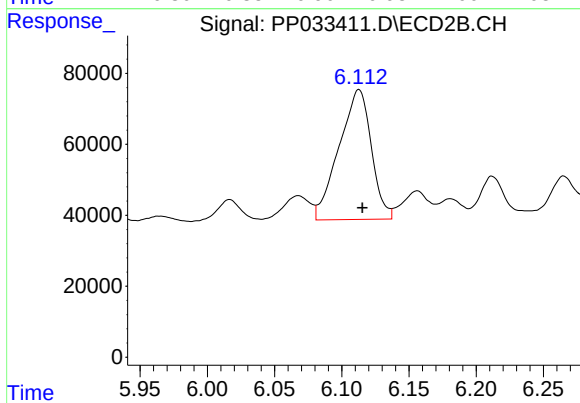
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 106241
Conc: 94.07 ng/ml



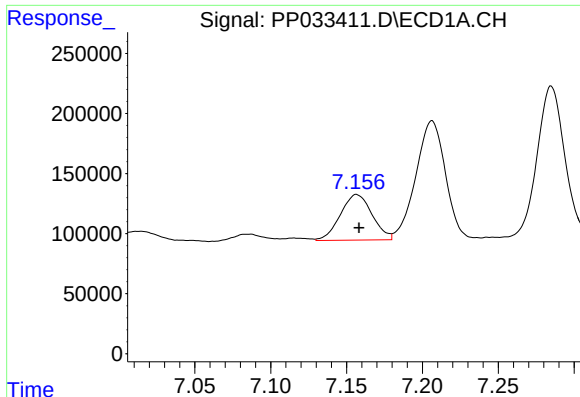
#26 AR-1254-1

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 604112
Conc: 321.76 ng/ml



#26 AR-1254-1

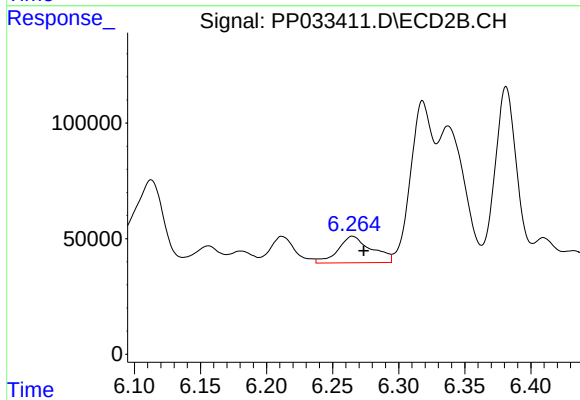
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 611484
Conc: 319.96 ng/ml



#27 AR-1254-2

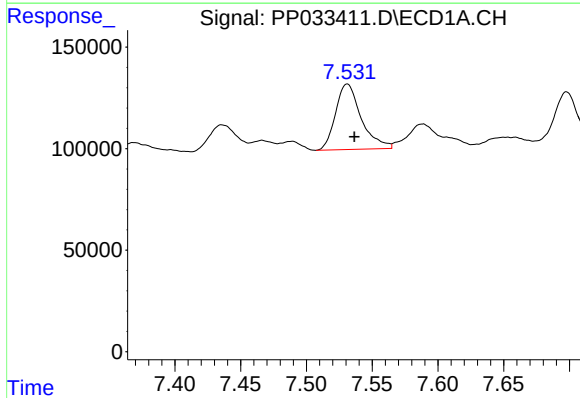
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 552792
Conc: 188.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



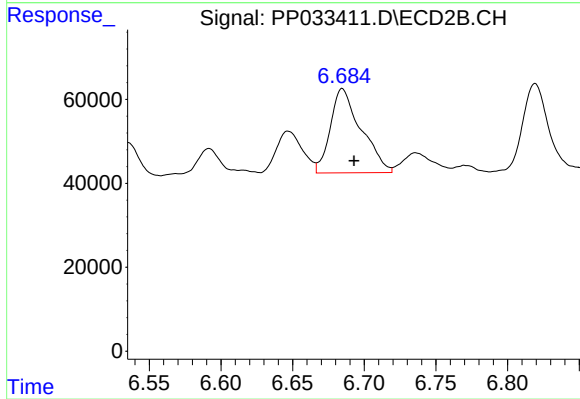
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 202886
Conc: 123.74 ng/ml



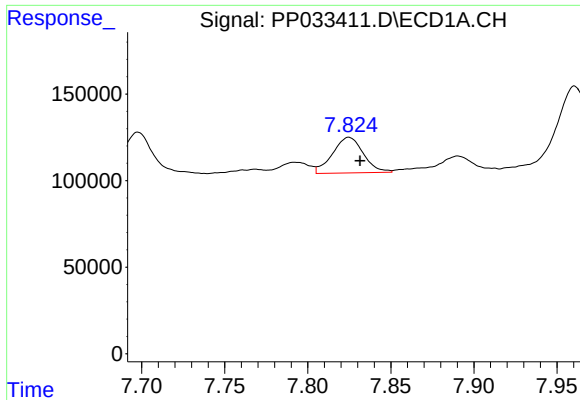
#28 AR-1254-3

R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 437387
Conc: 144.01 ng/ml



#28 AR-1254-3

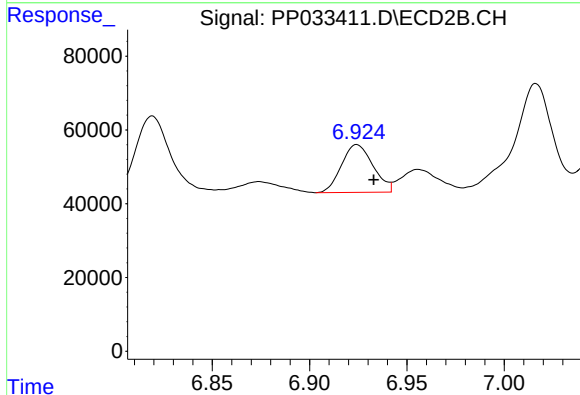
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 299932
Conc: 111.60 ng/ml



#29 AR-1254-4

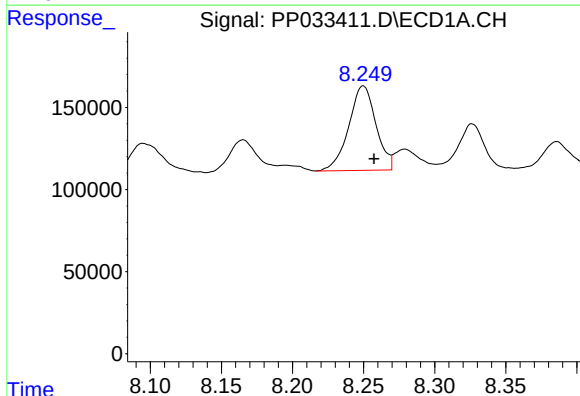
R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 265192
Conc: 114.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



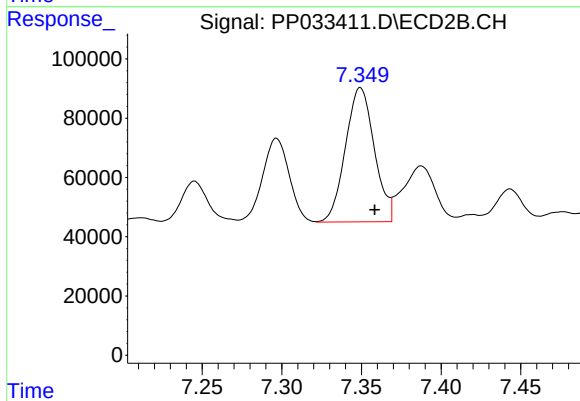
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 145876
Conc: 97.70 ng/ml



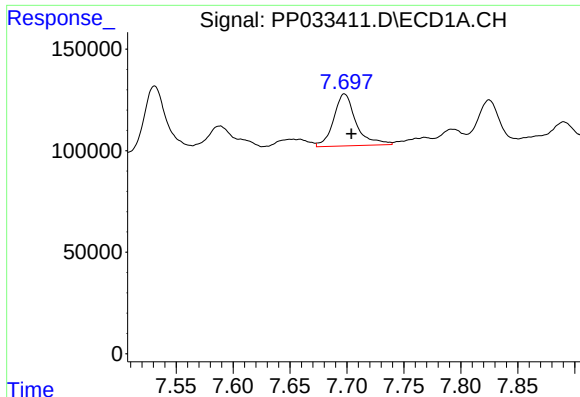
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 686736
Conc: 283.80 ng/ml



#30 AR-1254-5

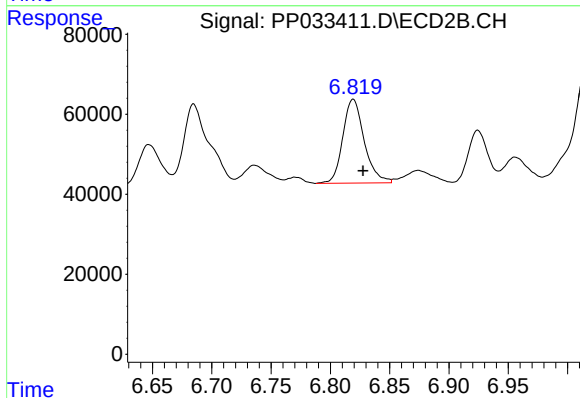
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 571704
Conc: 236.11 ng/ml



#31 AR-1260-1

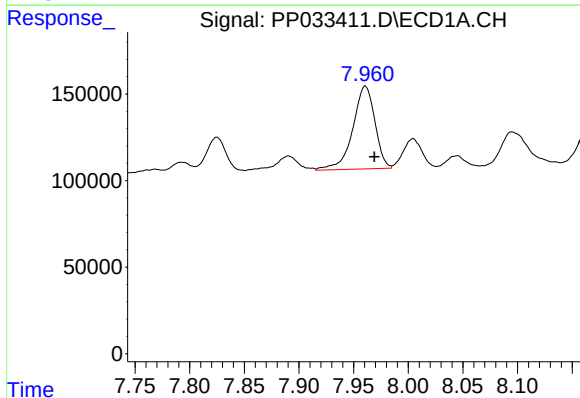
R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 350571
Conc: 160.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



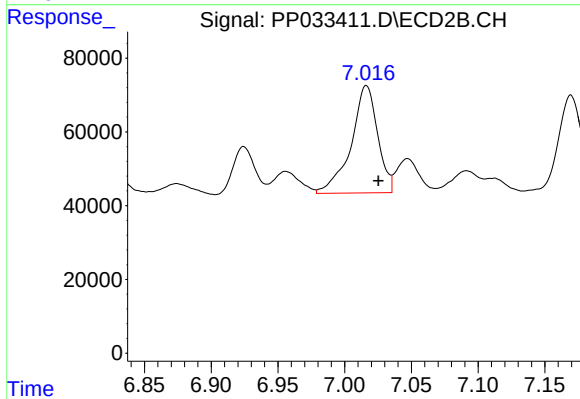
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.008 min
Response: 264686
Conc: 154.32 ng/ml



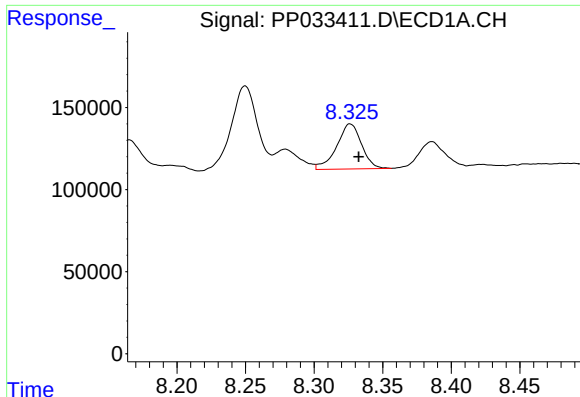
#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 674028
Conc: 230.62 ng/ml



#32 AR-1260-2

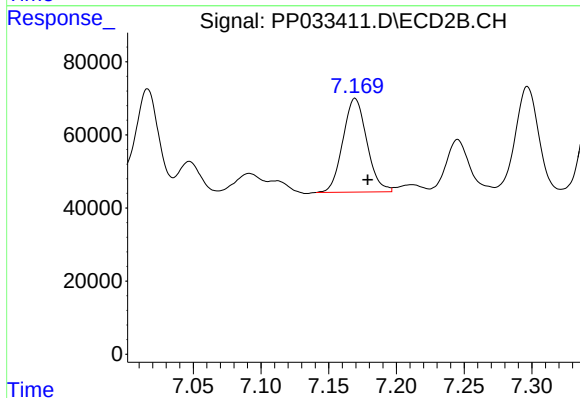
R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 403253
Conc: 199.57 ng/ml



#33 AR-1260-3

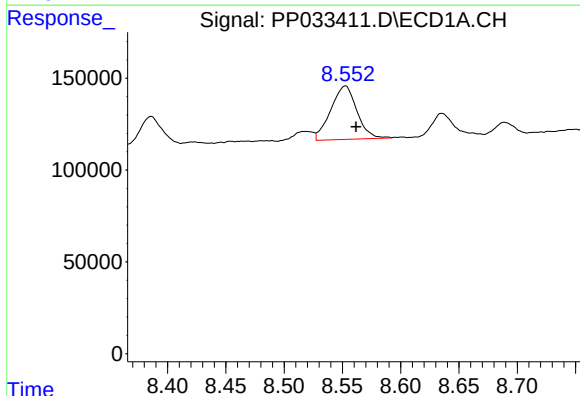
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 345418
Conc: 134.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



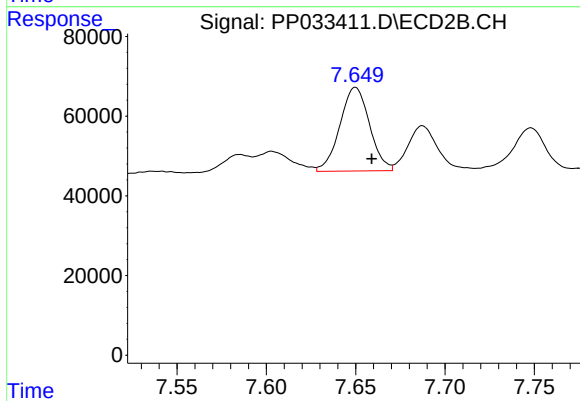
#33 AR-1260-3

R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 315988
Conc: 159.28 ng/ml



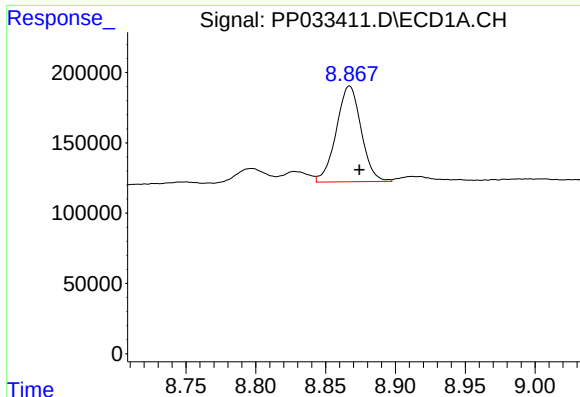
#34 AR-1260-4

R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 453977
Conc: 185.82 ng/ml



#34 AR-1260-4

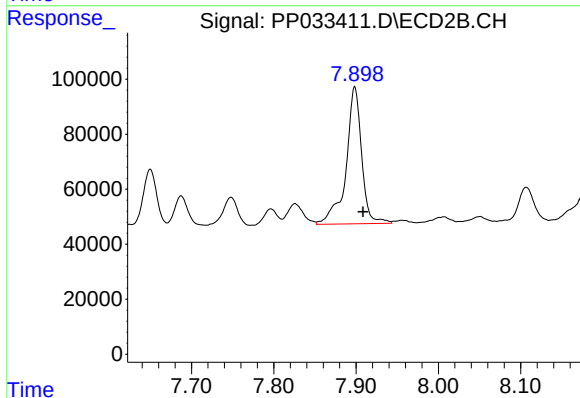
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 243028
Conc: 144.46 ng/ml



#35 AR-1260-5

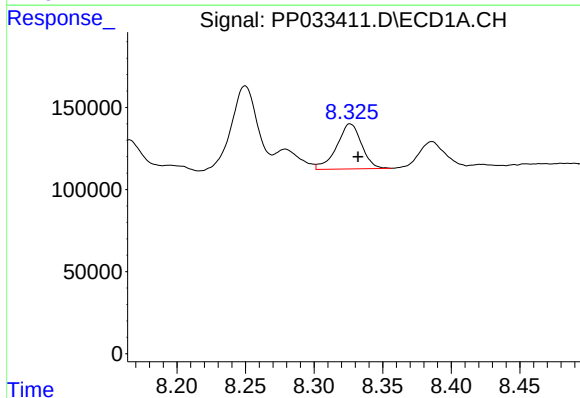
R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 846045
Conc: 157.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



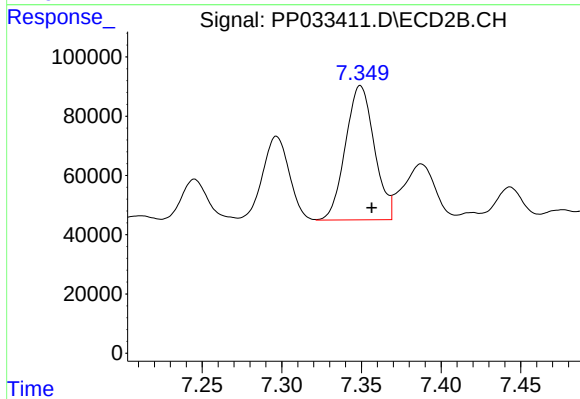
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 657420
Conc: 170.86 ng/ml



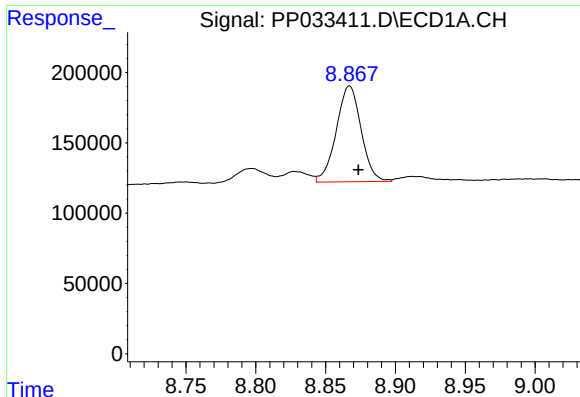
#36 AR-1262-1

R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 345418
Conc: 90.86 ng/ml



#36 AR-1262-1

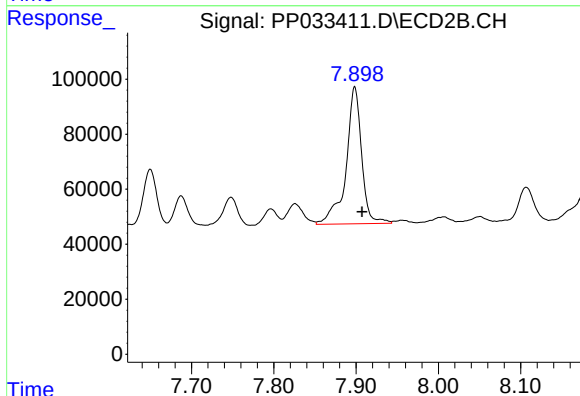
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 571704
Conc: 459.04 ng/ml



#37 AR-1262-2

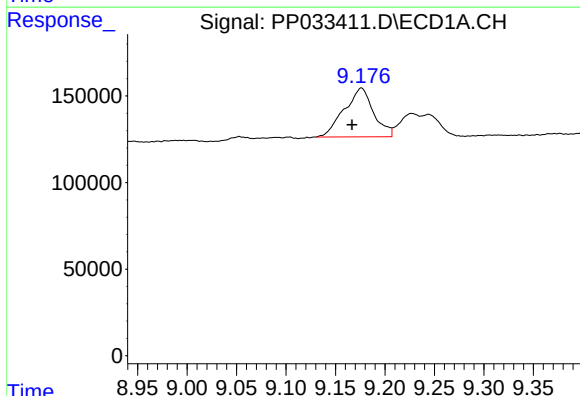
R.T.: 8.867 min
Delta R.T.: -0.006 min
Response: 846045
Conc: 135.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



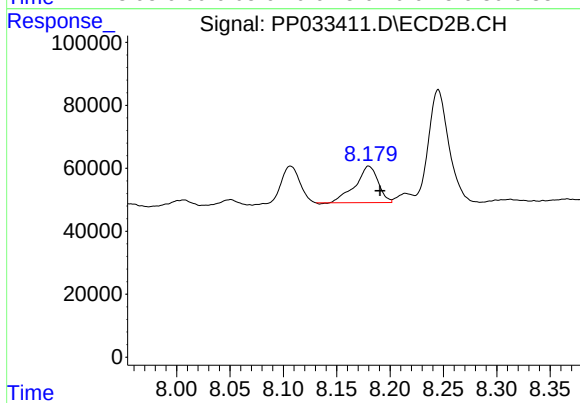
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 657420
Conc: 149.50 ng/ml



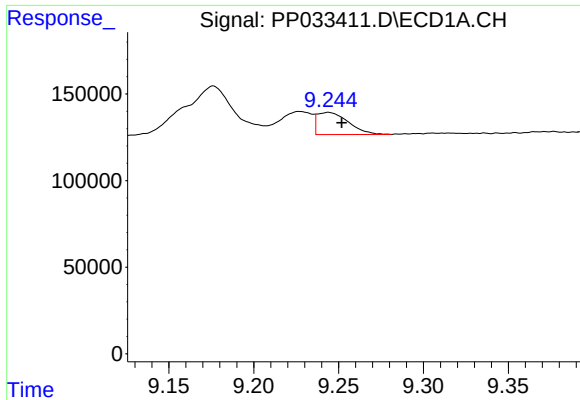
#38 AR-1262-3

R.T.: 9.176 min
Delta R.T.: 0.009 min
Response: 580307
Conc: 141.56 ng/ml



#38 AR-1262-3

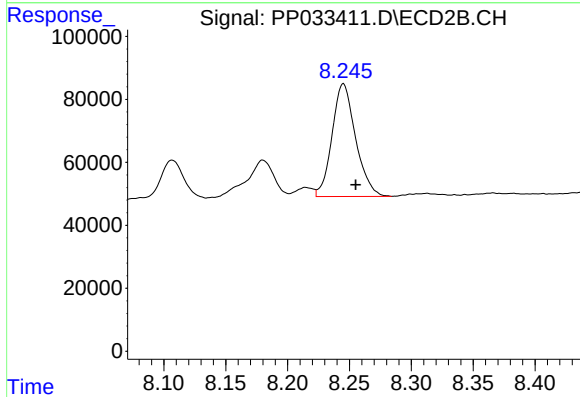
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 172455
Conc: 91.55 ng/ml



#39 AR-1262-4

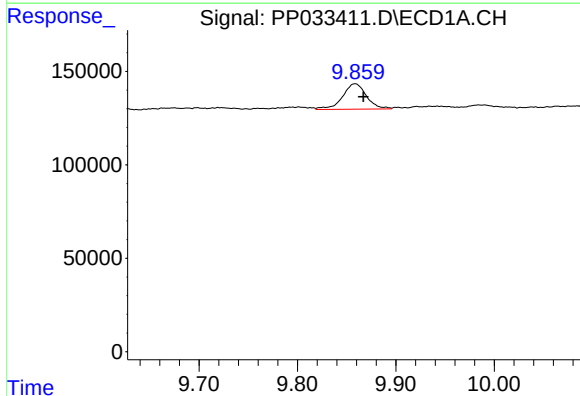
R.T.: 9.244 min
Delta R.T.: -0.008 min
Response: 164141
Conc: 52.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



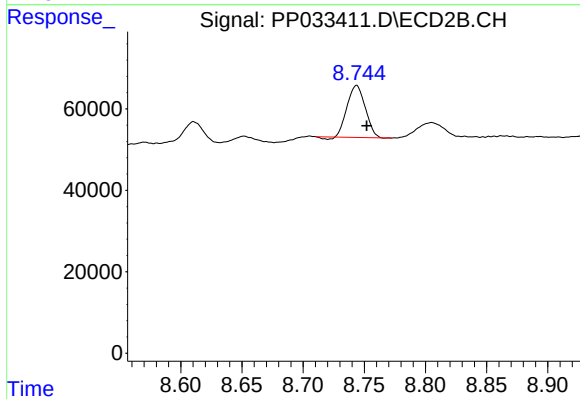
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 474139
Conc: 138.98 ng/ml



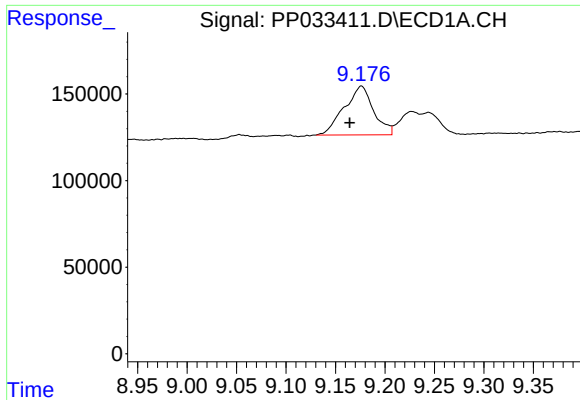
#40 AR-1262-5

R.T.: 9.859 min
Delta R.T.: -0.008 min
Response: 231053
Conc: 112.27 ng/ml



#40 AR-1262-5

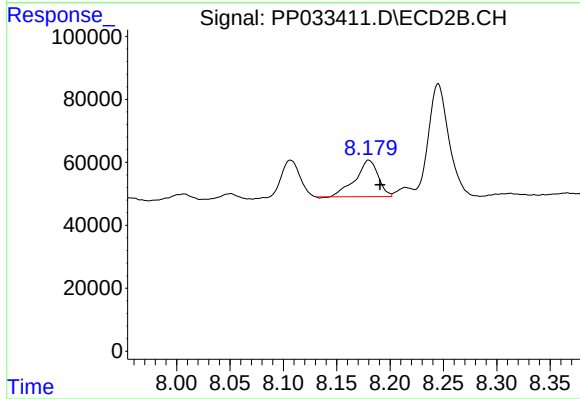
R.T.: 8.744 min
Delta R.T.: -0.008 min
Response: 130012
Conc: 84.36 ng/ml



#41 AR-1268-1

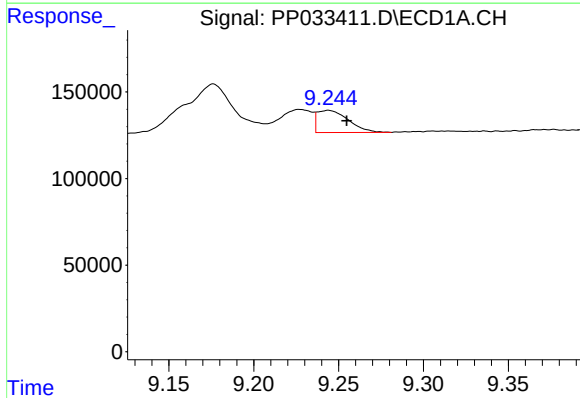
R.T.: 9.176 min
Delta R.T.: 0.012 min
Response: 580307
Conc: 77.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



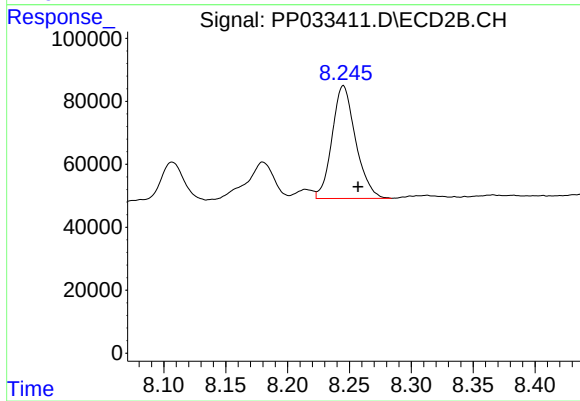
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 172455
Conc: 33.33 ng/ml



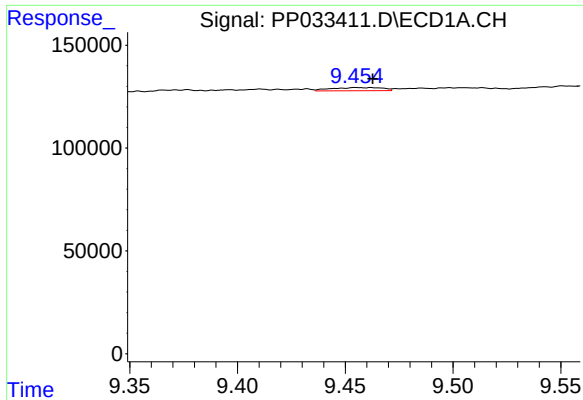
#42 AR-1268-2

R.T.: 9.244 min
Delta R.T.: -0.011 min
Response: 164141
Conc: 25.43 ng/ml



#42 AR-1268-2

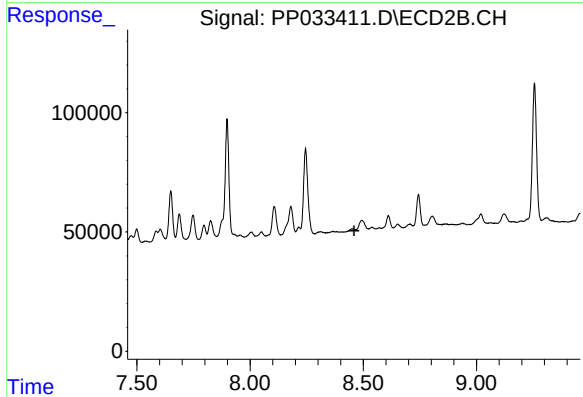
R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 474139
Conc: 96.40 ng/ml



#43 AR-1268-3

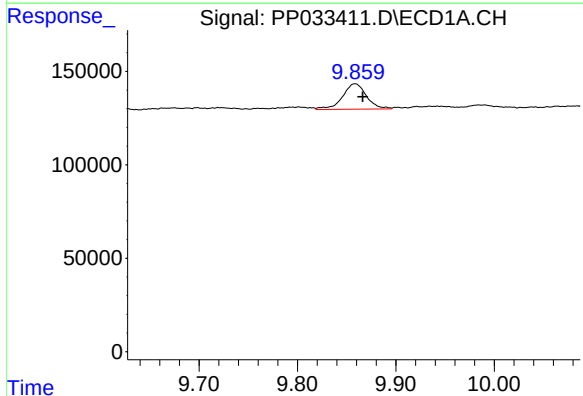
R.T.: 9.455 min
Delta R.T.: -0.008 min
Response: 25567
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



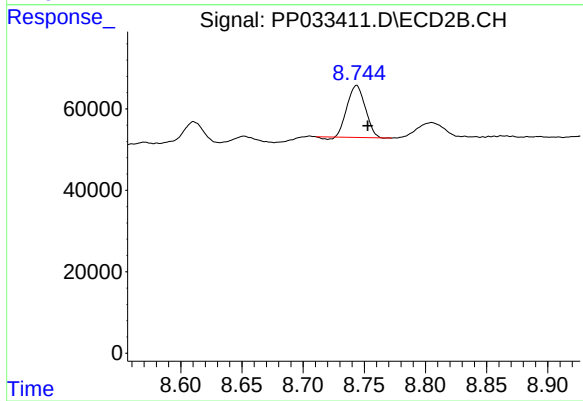
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



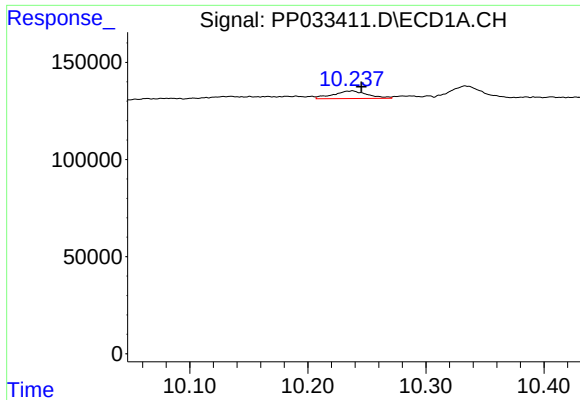
#44 AR-1268-4

R.T.: 9.859 min
Delta R.T.: -0.008 min
Response: 231053
Conc: 106.44 ng/ml



#44 AR-1268-4

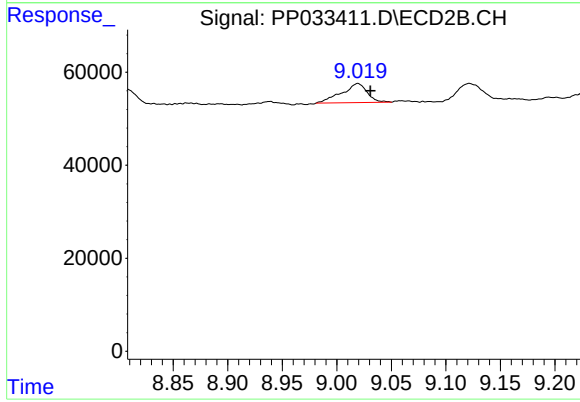
R.T.: 8.744 min
Delta R.T.: -0.009 min
Response: 130012
Conc: 78.25 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.008 min
Response: 79833
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.012 min
Response: 67577
Conc: 5.29 ng/ml