

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 22:33
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:44:51 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...	4.728	4.000	3101462	2286964	50.576	55.927
2)	SA Decachlor...	10.548	9.264	2332816	1979635	53.553	59.093
Target Compounds							
3)	L1 AR-1016-1	6.027	5.246	24469	17302	14.929	15.765
4)	L1 AR-1016-2	6.051	5.266	32656	25738	13.041	15.771
5)	L1 AR-1016-3	6.116	0.000	21298	0	13.430	N.D. #
6)	L1 AR-1016-4	6.221	5.508	19452	22467	14.676	31.198 #
7)	L1 AR-1016-5	6.533	0.000	23858	0	18.191	N.D. #
9)	L2 AR-1221-2	5.073	4.353	44012	30011	94.609	94.968
12)	L3 AR-1232-2	0.000	5.266	0	25738	N.D.	34.813 #
13)	L3 AR-1232-3	6.051	0.000	32656	0	29.767	N.D. #
14)	L3 AR-1232-4	6.221	0.000	19452	0	33.890	N.D. #
15)	L3 AR-1232-5	6.321	0.000	27489	0	75.228	N.D. #
16)	L4 AR-1242-1	6.027	5.246	24469	17302	18.824	19.990
17)	L4 AR-1242-2	6.051	5.266	32656	25738	16.574	20.055
18)	L4 AR-1242-3	6.116	0.000	21298	0	16.804	N.D. #
19)	L4 AR-1242-4	6.221	0.000	19452	0	17.721	N.D. #
20)	L4 AR-1242-5	6.998	6.112	53071	134294	51.082	159.046 #
21)	L5 AR-1248-1	6.027	5.246	24469	17302	25.556	26.605
22)	L5 AR-1248-2	6.321	5.508	27489	22467	20.746	23.419
23)	L5 AR-1248-3	6.533	0.000	23858	0	14.734	N.D. #
24)	L5 AR-1248-4	6.957	0.000	49647	0	28.854	N.D. #
25)	L5 AR-1248-5	6.998	0.000	53071	0	30.501	N.D. #
26)	L6 AR-1254-1	6.932	6.112	117455	134294	62.558	70.268
27)	L6 AR-1254-2	7.156	6.271	201160	148102	68.614	90.327 #
28)	L6 AR-1254-3	7.537	6.707	173796	565836	57.221	210.529 #
29)	L6 AR-1254-4	7.828	6.930	208443	41700	90.107	27.929 #
30)	L6 AR-1254-5	8.253	7.355	1095178	704499	452.593	290.949 #
31)	L7 AR-1260-1	7.702	6.825	983356	774018	449.156	451.264
32)	L7 AR-1260-2	7.966	7.023	1308831	943140	447.824	466.760
33)	L7 AR-1260-3	8.331	7.177	1852381	917684	723.761	462.586 #
34)	L7 AR-1260-4	8.560	7.656	1428284	1178057	584.630	700.266
35)	L7 AR-1260-5	8.871	7.905	3112357	2364128	578.186	614.422
36)	L8 AR-1262-1	8.331	7.355	1852381	704499	487.250	565.660
37)	L8 AR-1262-2	8.871	7.905	3112357	2364128	497.109	537.599
38)	L8 AR-1262-3	9.164	8.188	2055809	957750	501.487	508.423
39)	L8 AR-1262-4	9.251	8.253	876905	1803246	281.268	528.554 #
40)	L8 AR-1262-5	9.865	8.750	1100471	854973	534.703	554.745
41)	L9 AR-1268-1	9.164	8.188	2055809	957750	272.956	185.122 #
42)	L9 AR-1268-2	9.251	8.253	876905	1803246	135.832	366.621 #
43)	L9 AR-1268-3	9.461	8.456	91879	67096	14.970	15.349
44)	L9 AR-1268-4	9.865	8.750	1100471	854973	506.968	514.549

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 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	10.244	9.027	398615	334132	24.350	26.135

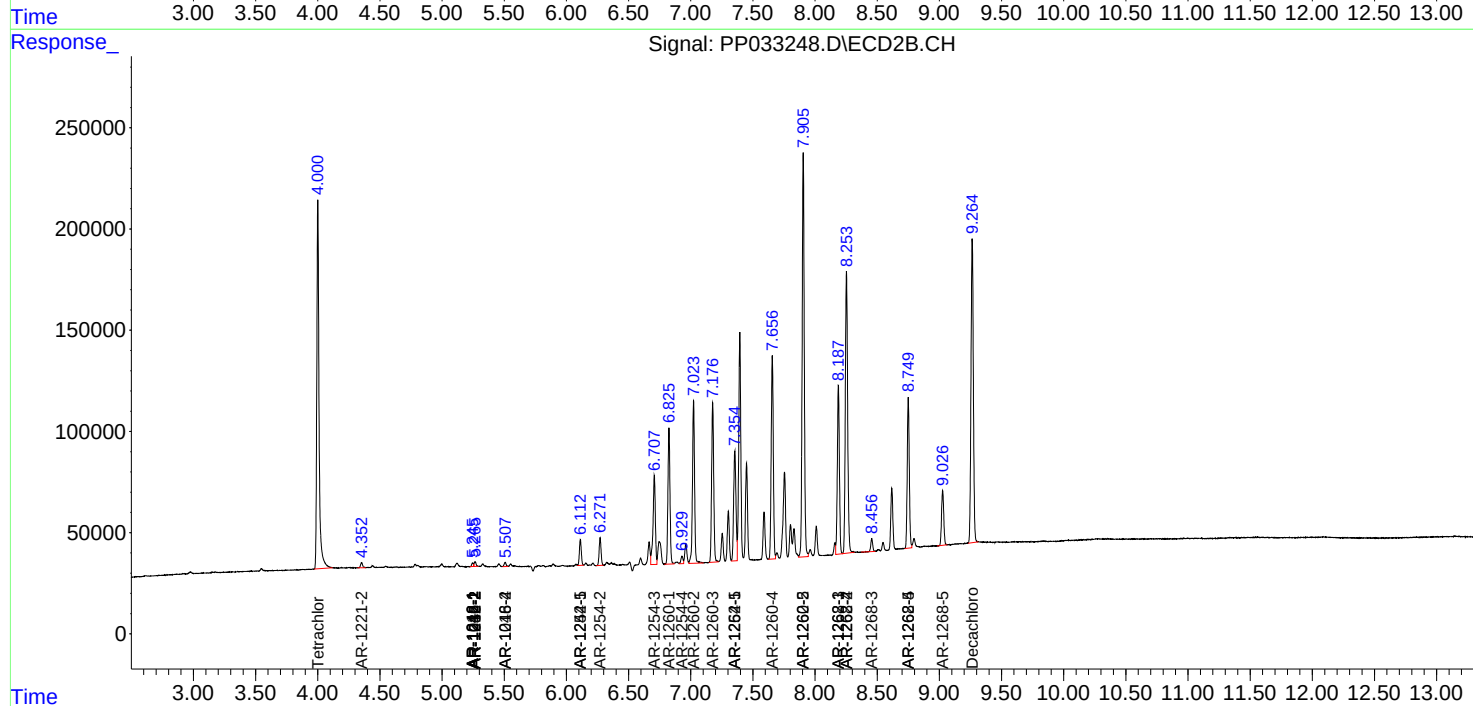
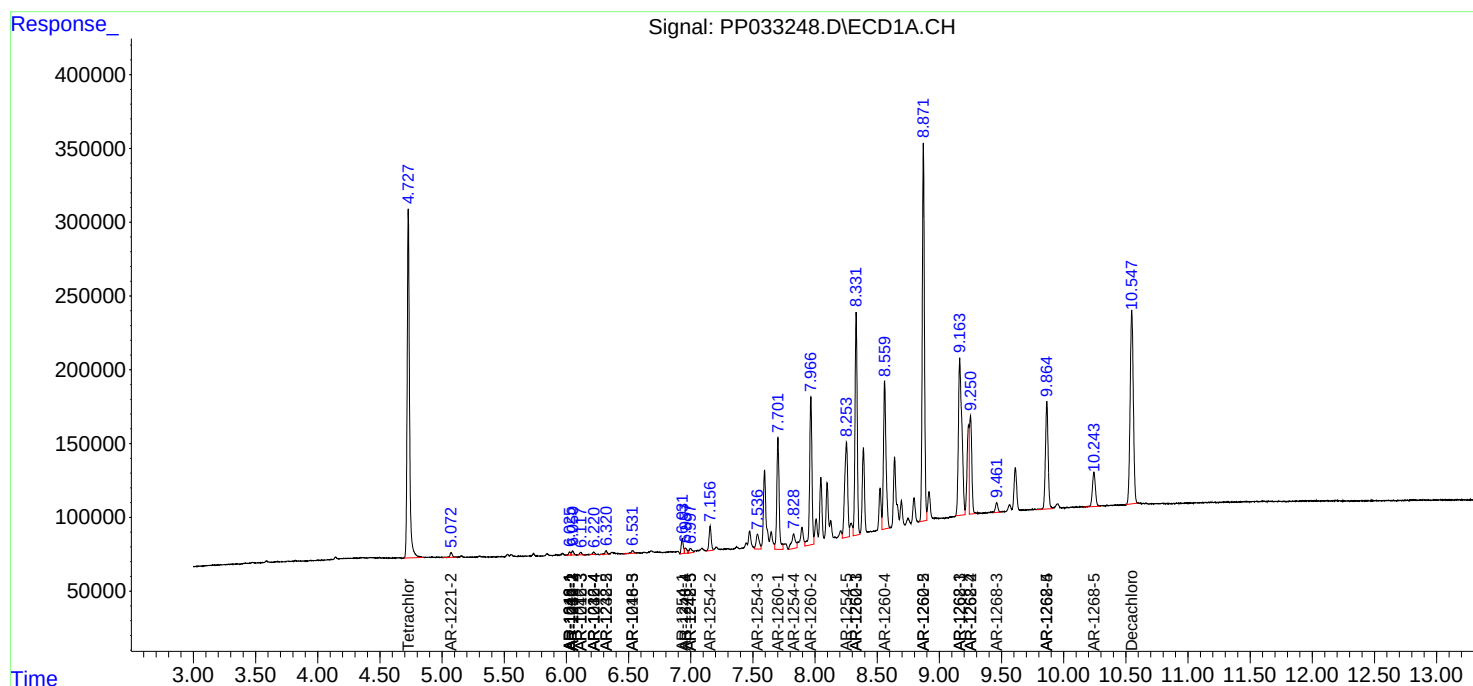
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

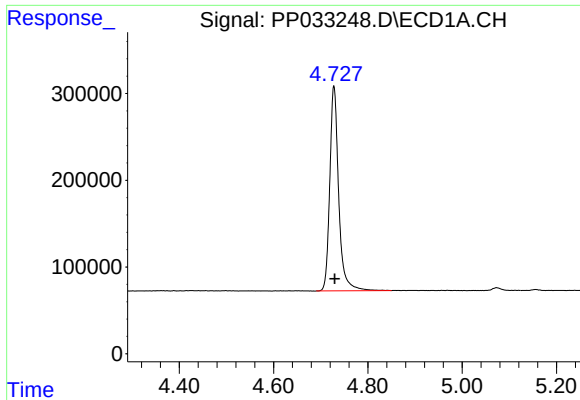
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033248.D
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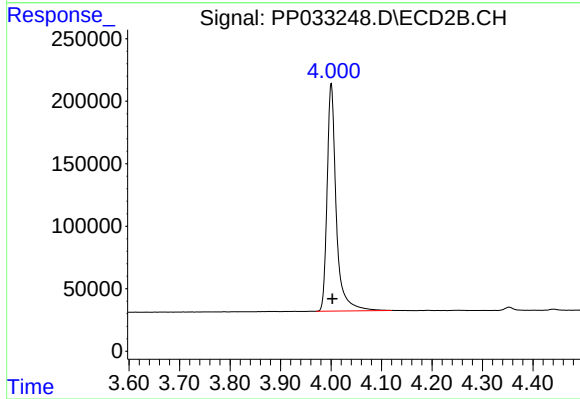




#1 Tetrachloro-m-xylene

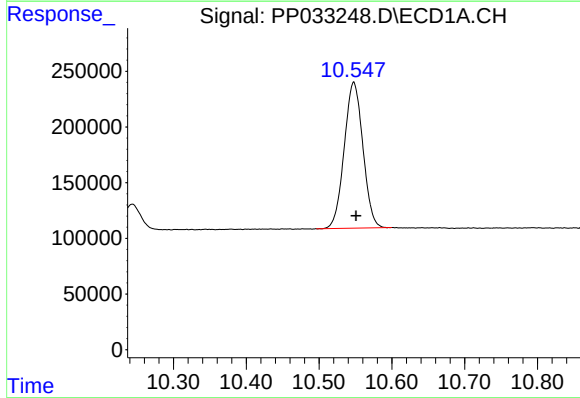
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3101462
Conc: 50.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



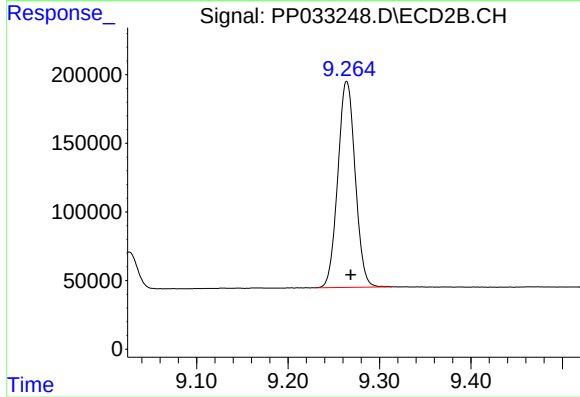
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2286964
Conc: 55.93 ng/ml



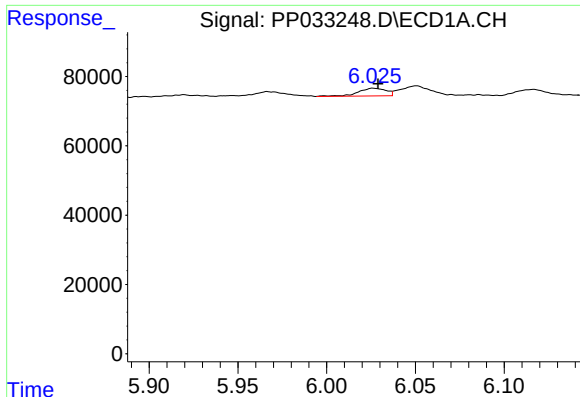
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: -0.003 min
Response: 2332816
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

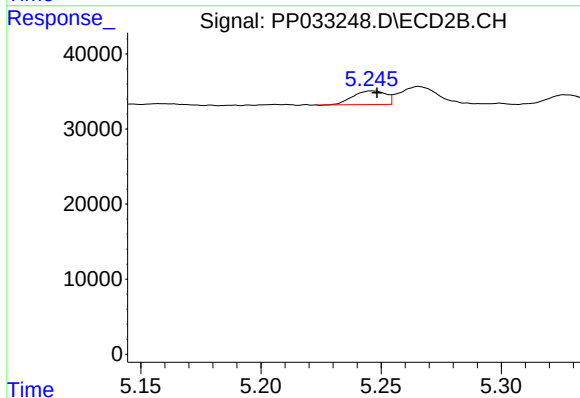
R.T.: 9.264 min
Delta R.T.: -0.004 min
Response: 1979635
Conc: 59.09 ng/ml



#3 AR-1016-1

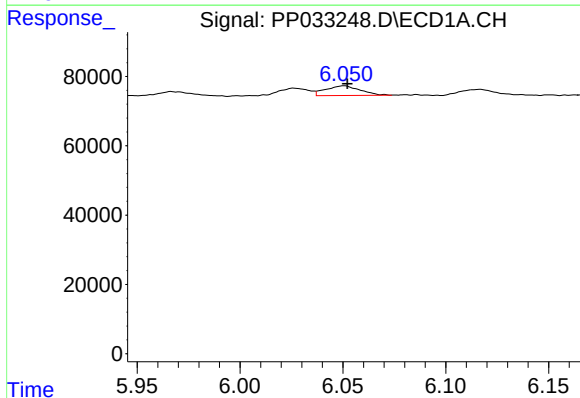
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 24469
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



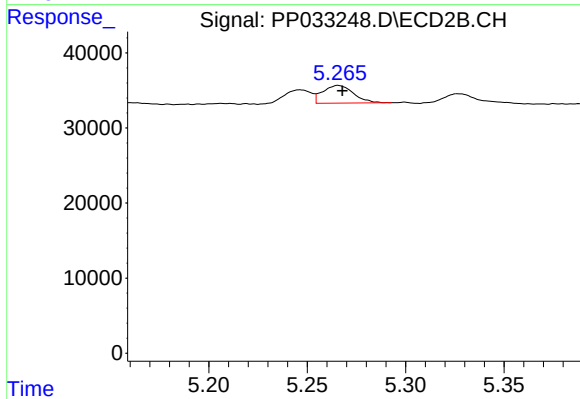
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 17302
Conc: 15.76 ng/ml



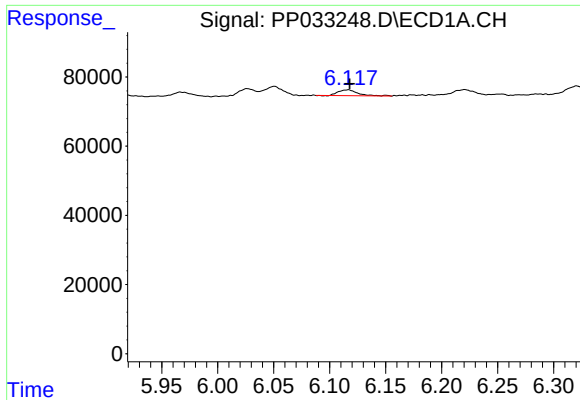
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 32656
Conc: 13.04 ng/ml



#4 AR-1016-2

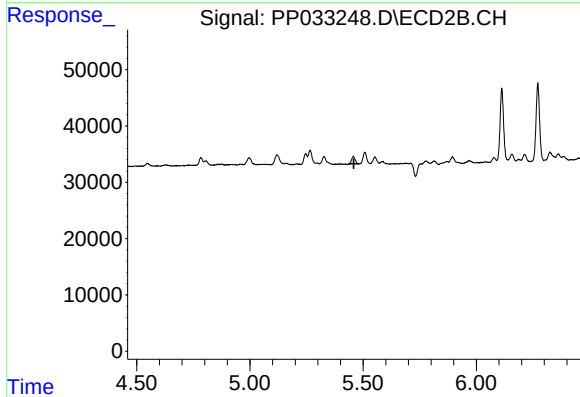
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 25738
Conc: 15.77 ng/ml



#5 AR-1016-3

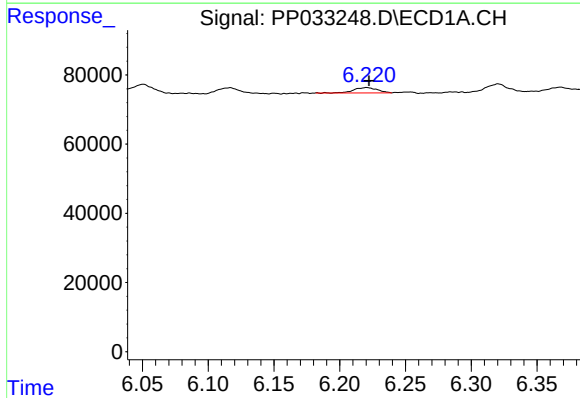
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 21298
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



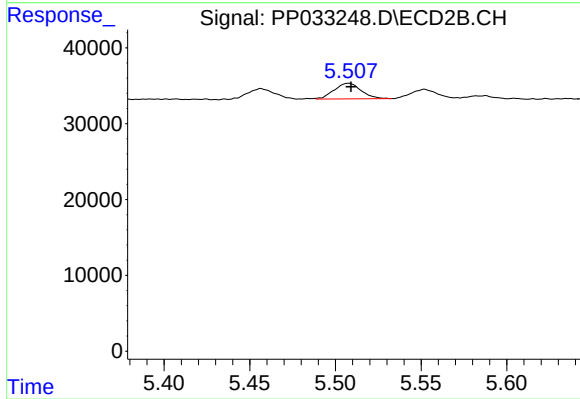
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



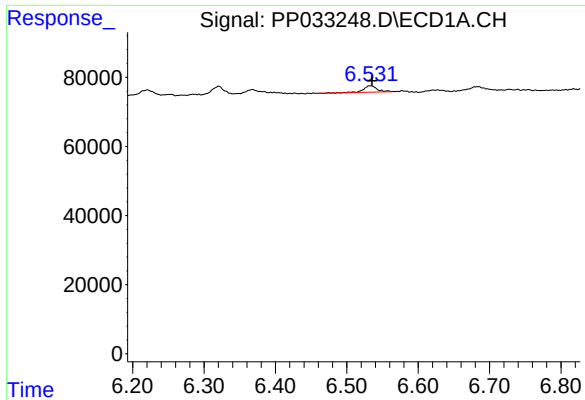
#6 AR-1016-4

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 19452
Conc: 14.68 ng/ml



#6 AR-1016-4

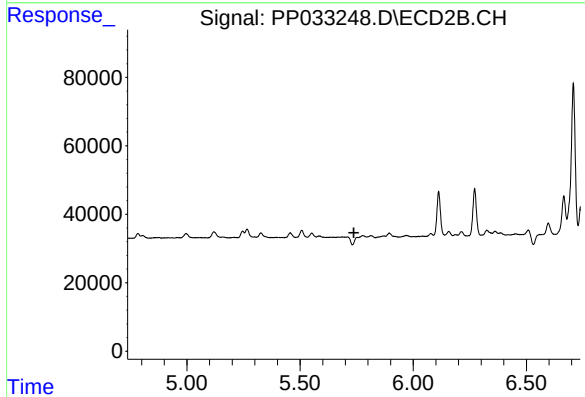
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 22467
Conc: 31.20 ng/ml



#7 AR-1016-5

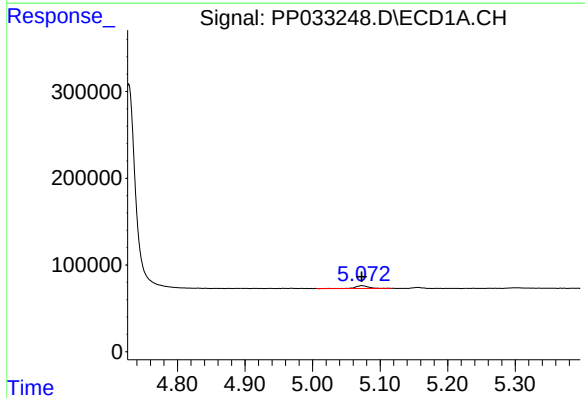
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 23858
Conc: 18.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



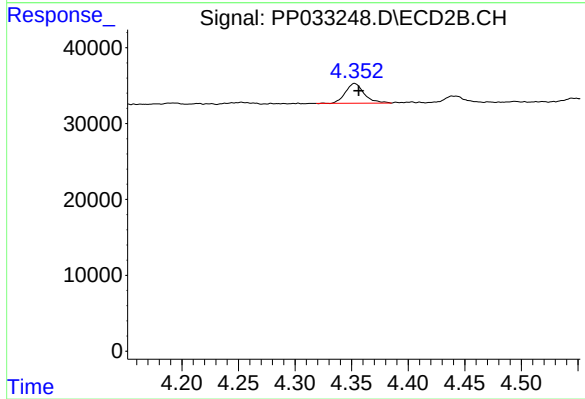
#7 AR-1016-5

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



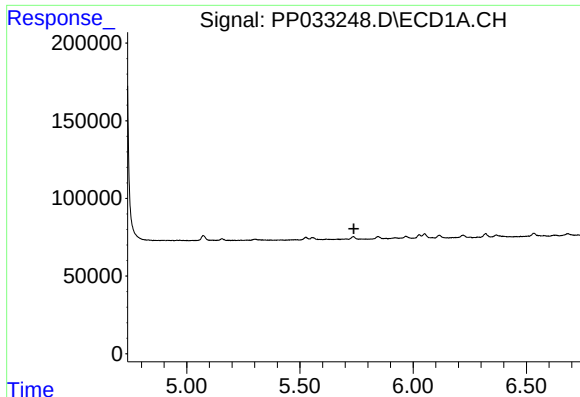
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 44012
Conc: 94.61 ng/ml



#9 AR-1221-2

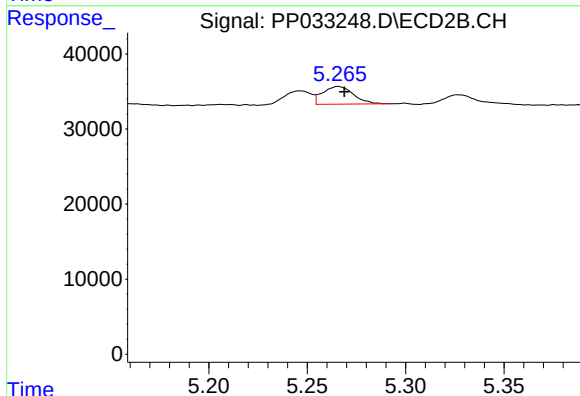
R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 30011
Conc: 94.97 ng/ml



#12 AR-1232-2

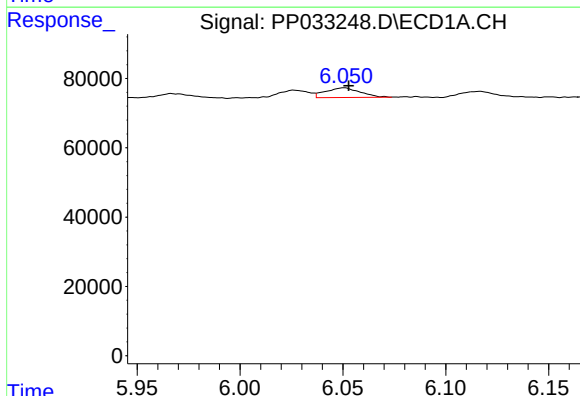
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



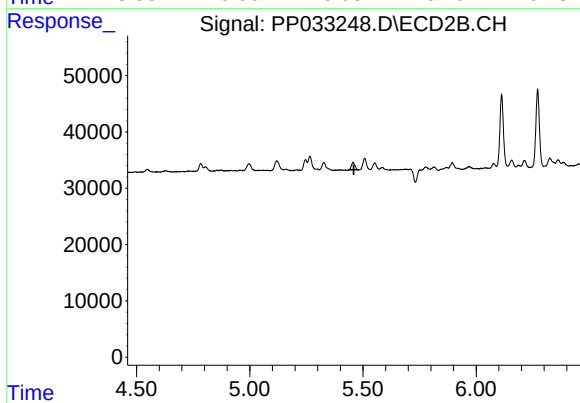
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 25738
Conc: 34.81 ng/ml



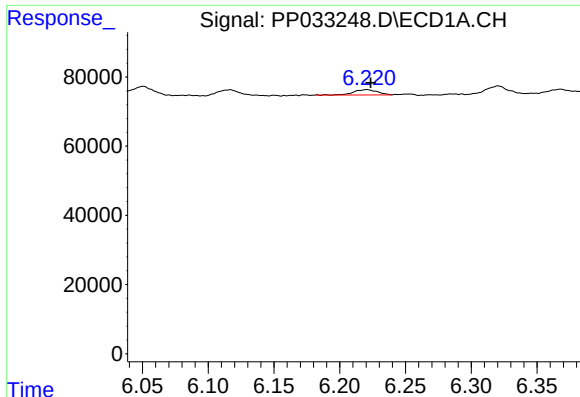
#13 AR-1232-3

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 32656
Conc: 29.77 ng/ml



#13 AR-1232-3

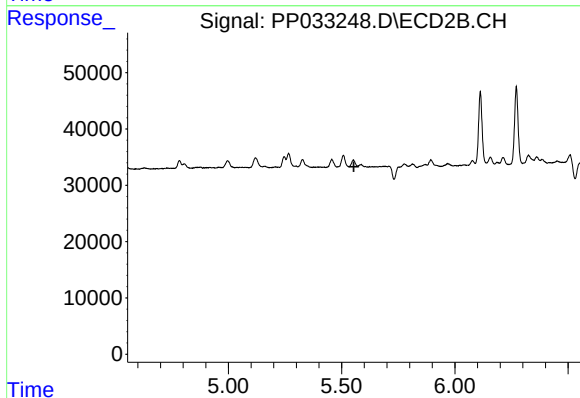
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#14 AR-1232-4

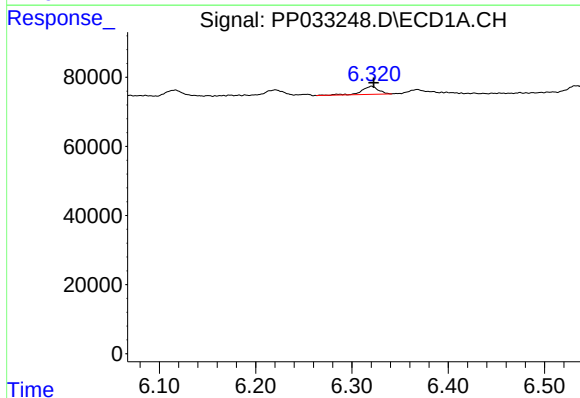
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 19452
Conc: 33.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



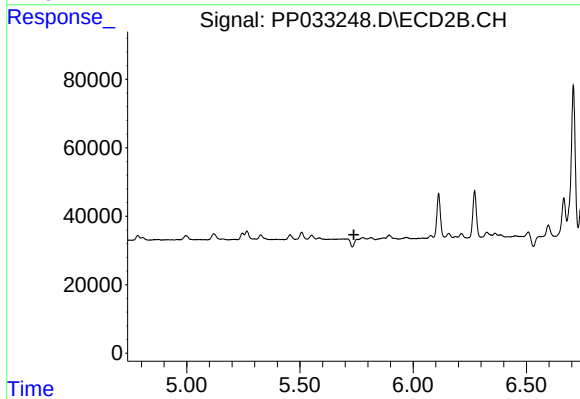
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



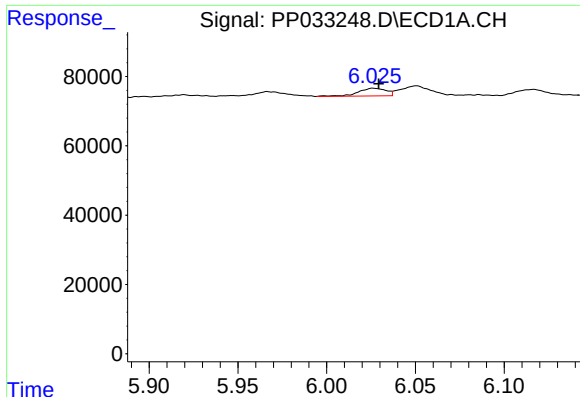
#15 AR-1232-5

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 27489
Conc: 75.23 ng/ml



#15 AR-1232-5

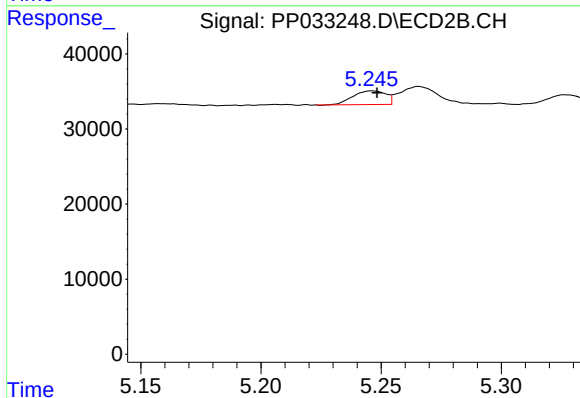
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

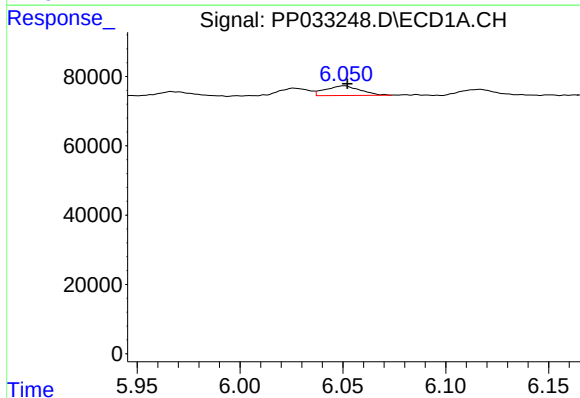
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 24469
Conc: 18.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



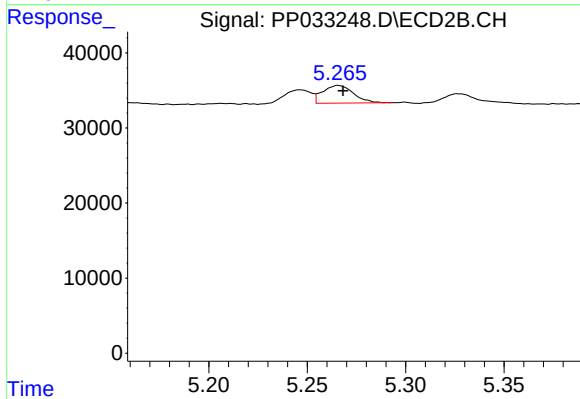
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 17302
Conc: 19.99 ng/ml



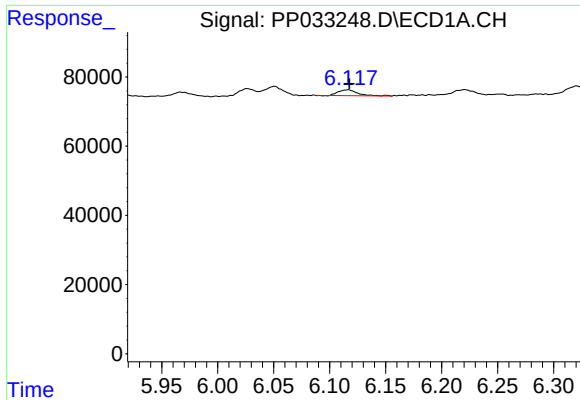
#17 AR-1242-2

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 32656
Conc: 16.57 ng/ml



#17 AR-1242-2

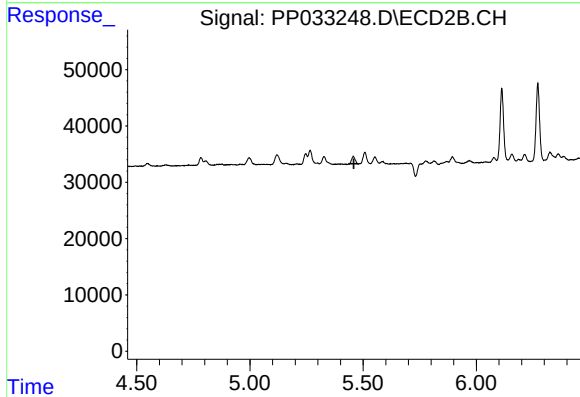
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 25738
Conc: 20.05 ng/ml



#18 AR-1242-3

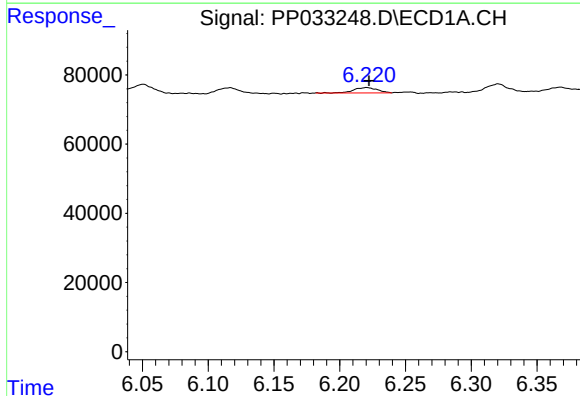
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 21298
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



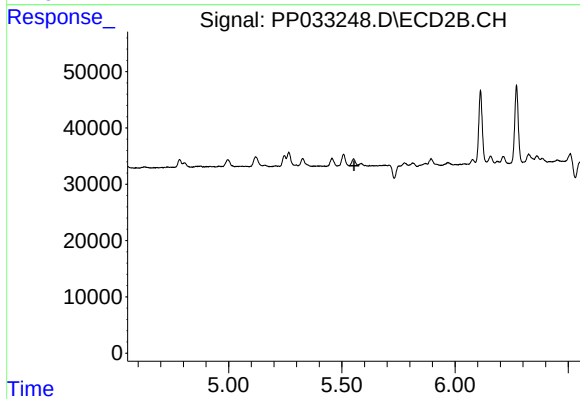
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



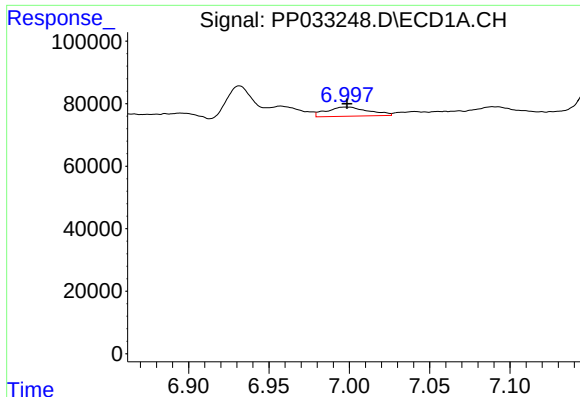
#19 AR-1242-4

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 19452
Conc: 17.72 ng/ml



#19 AR-1242-4

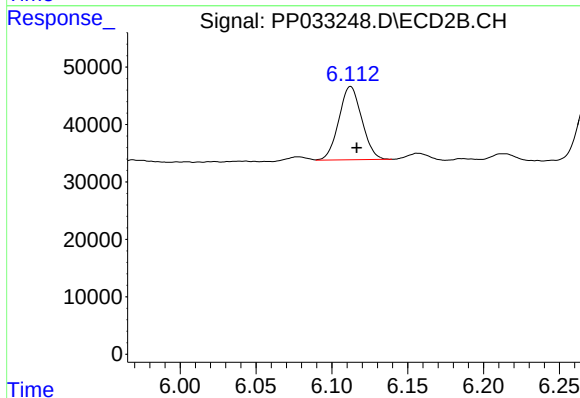
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

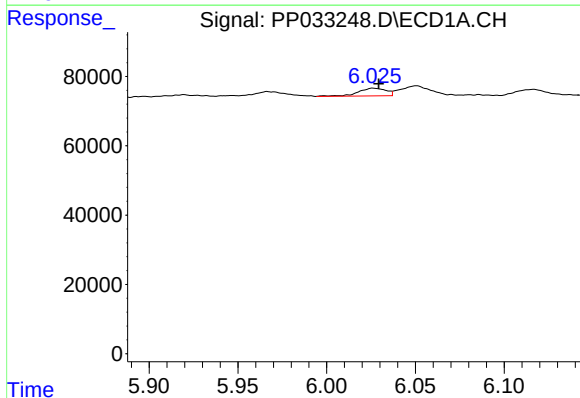
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 53071
Conc: 51.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



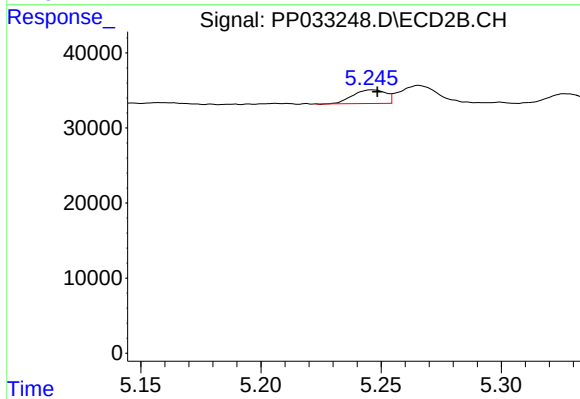
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 134294
Conc: 159.05 ng/ml



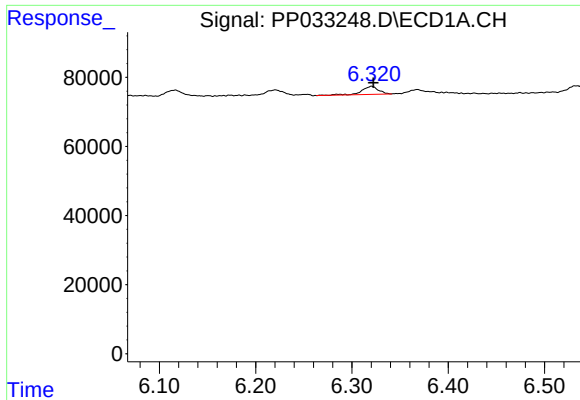
#21 AR-1248-1

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 24469
Conc: 25.56 ng/ml



#21 AR-1248-1

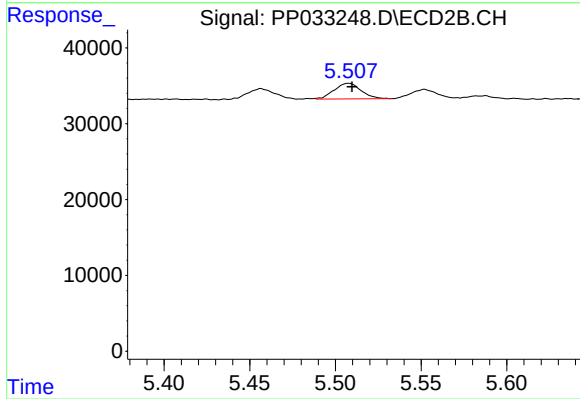
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 17302
Conc: 26.60 ng/ml



#22 AR-1248-2

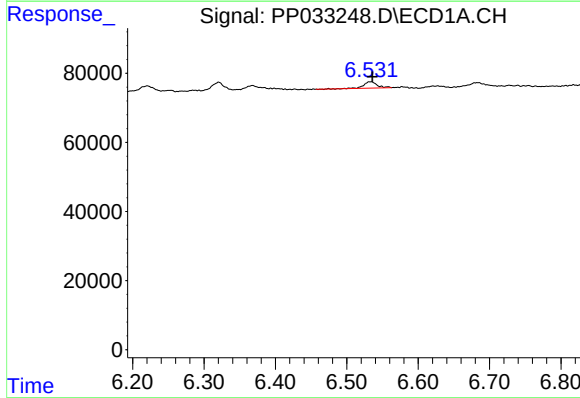
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 27489
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



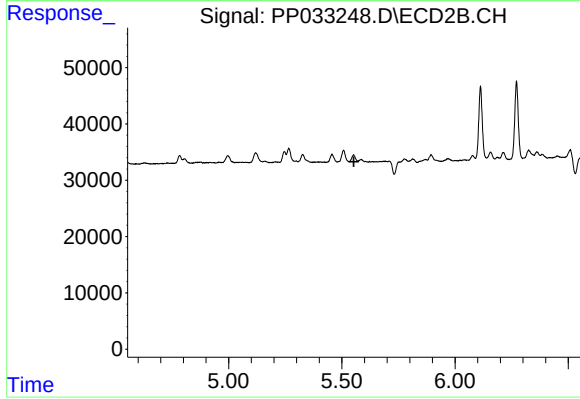
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 22467
Conc: 23.42 ng/ml



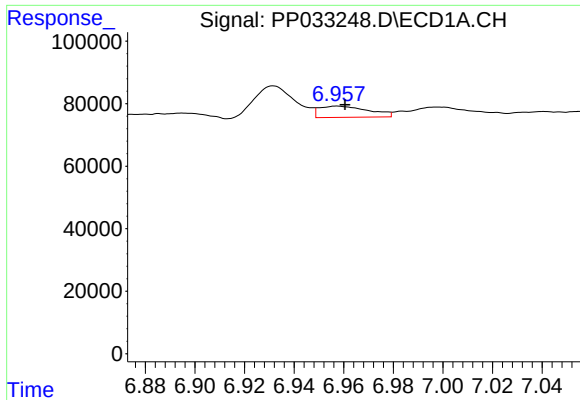
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 23858
Conc: 14.73 ng/ml



#23 AR-1248-3

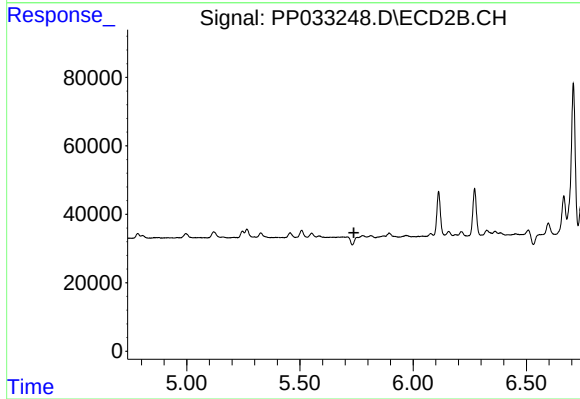
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#24 AR-1248-4

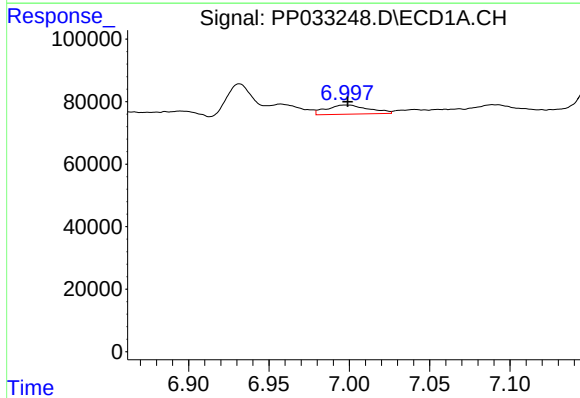
R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 49647
Conc: 28.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



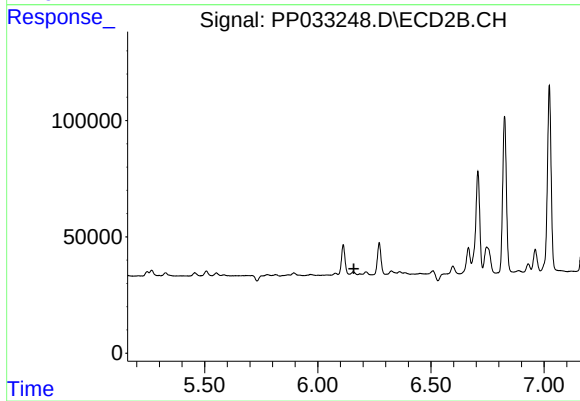
#24 AR-1248-4

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



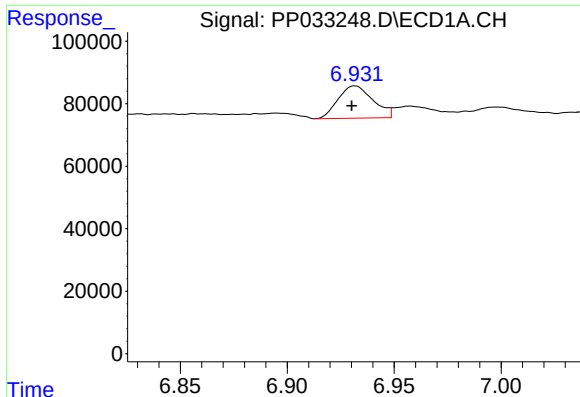
#25 AR-1248-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 53071
Conc: 30.50 ng/ml



#25 AR-1248-5

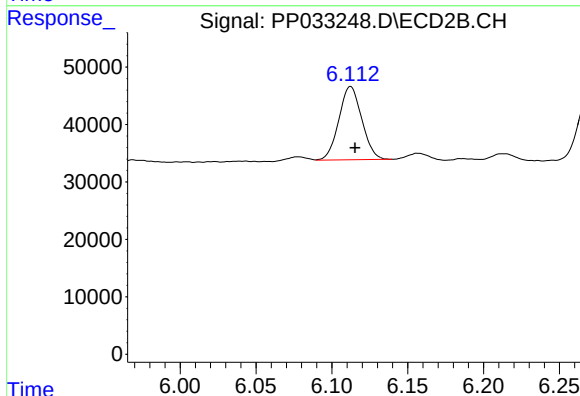
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 AR-1254-1

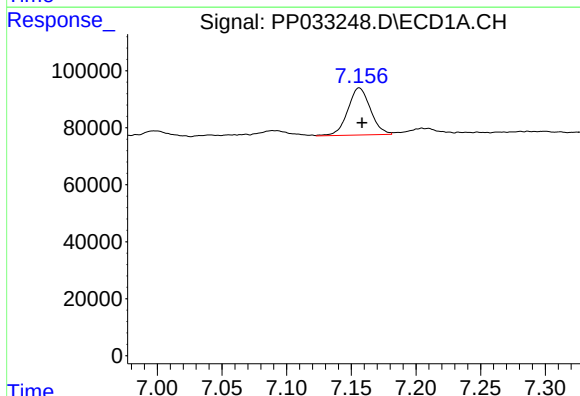
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 117455
Conc: 62.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



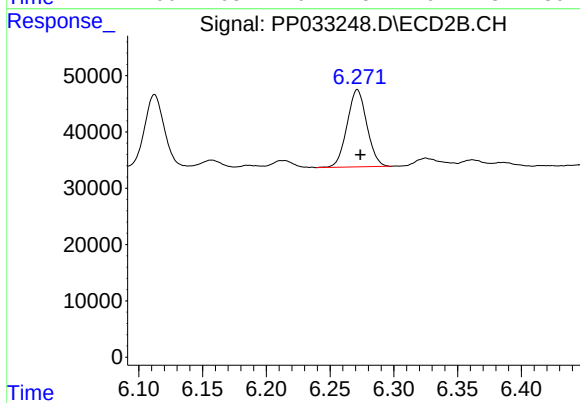
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 134294
Conc: 70.27 ng/ml



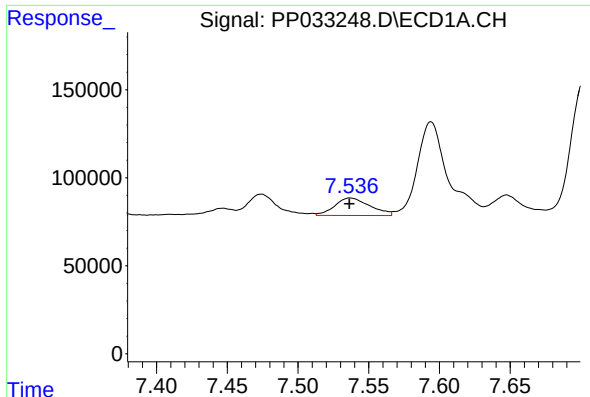
#27 AR-1254-2

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 201160
Conc: 68.61 ng/ml



#27 AR-1254-2

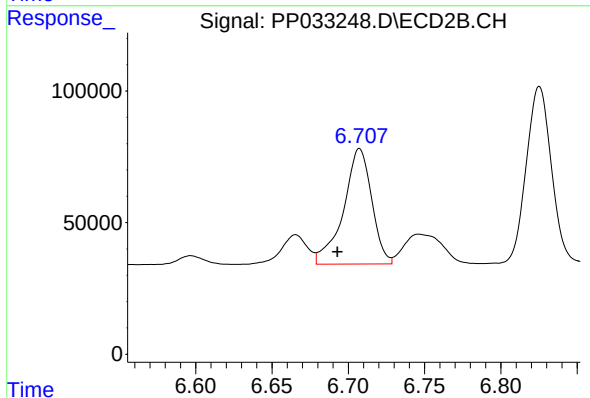
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 148102
Conc: 90.33 ng/ml



#28 AR-1254-3

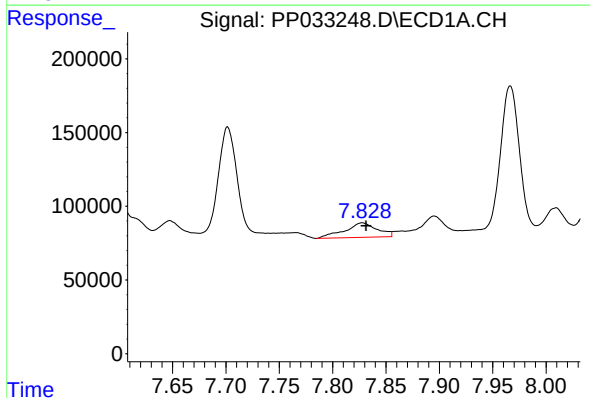
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 173796
Conc: 57.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



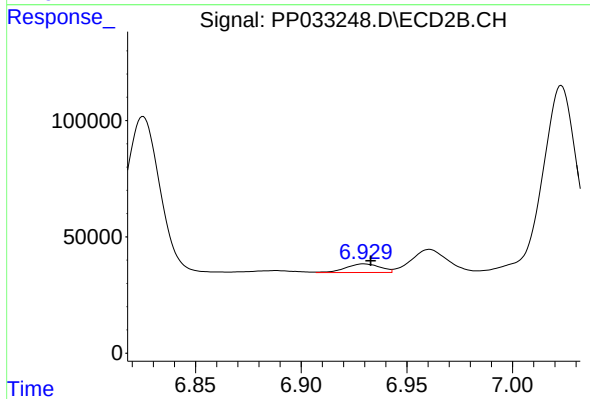
#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: 0.015 min
Response: 565836
Conc: 210.53 ng/ml



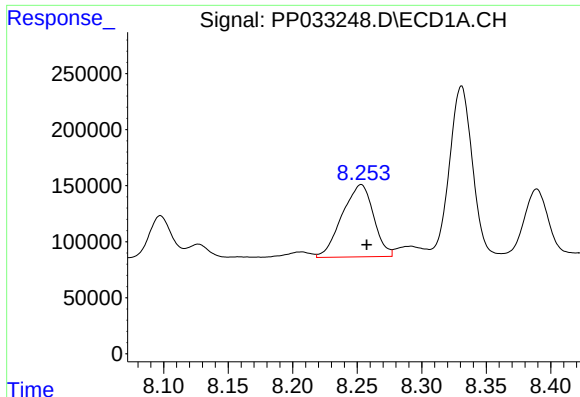
#29 AR-1254-4

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 208443
Conc: 90.11 ng/ml



#29 AR-1254-4

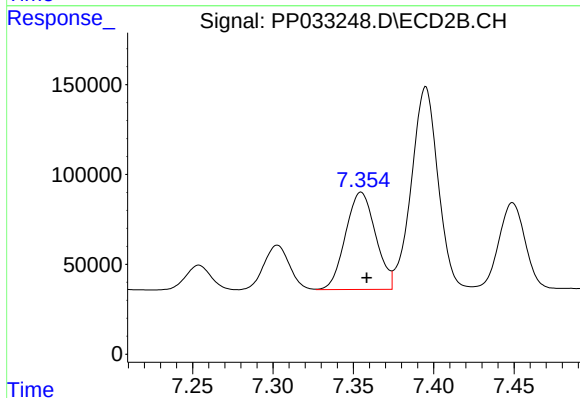
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 41700
Conc: 27.93 ng/ml



#30 AR-1254-5

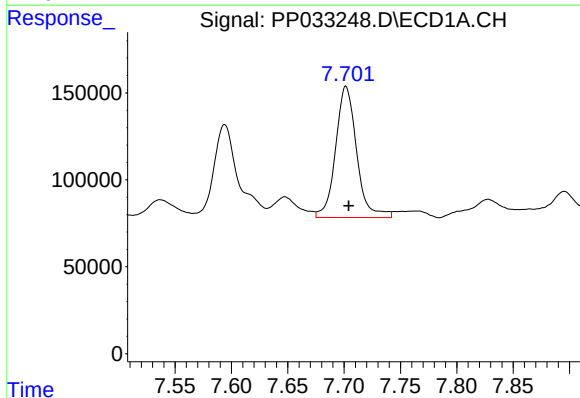
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1095178
Conc: 452.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



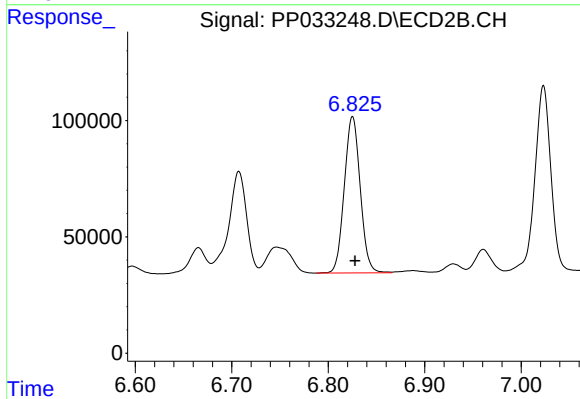
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 704499
Conc: 290.95 ng/ml



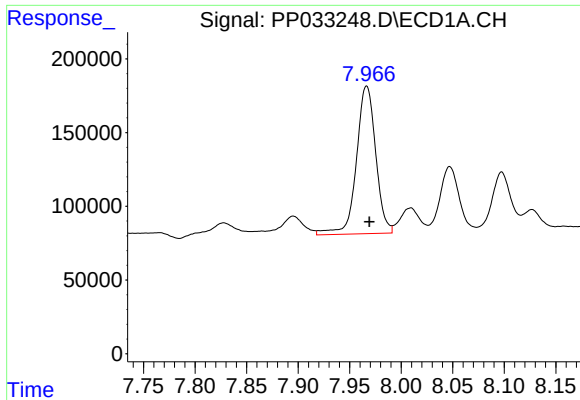
#31 AR-1260-1

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 983356
Conc: 449.16 ng/ml



#31 AR-1260-1

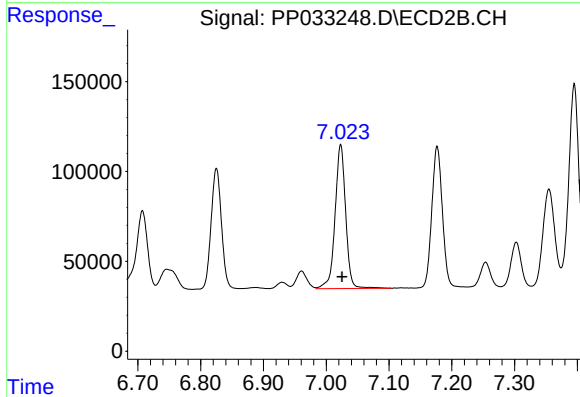
R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 774018
Conc: 451.26 ng/ml



#32 AR-1260-2

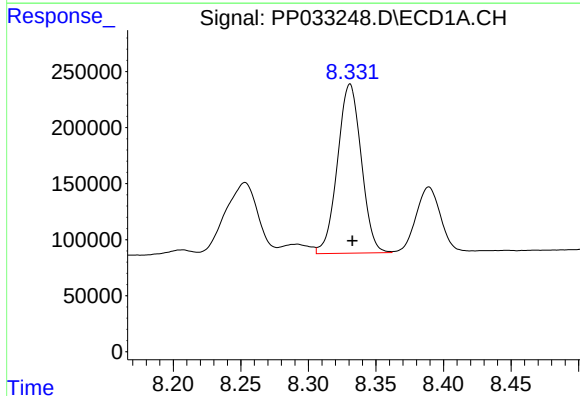
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 1308831
Conc: 447.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



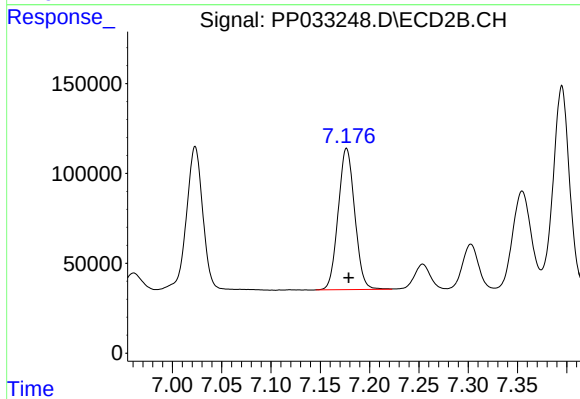
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 943140
Conc: 466.76 ng/ml



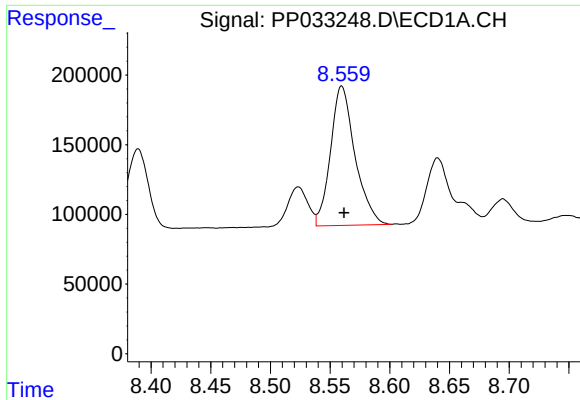
#33 AR-1260-3

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 1852381
Conc: 723.76 ng/ml



#33 AR-1260-3

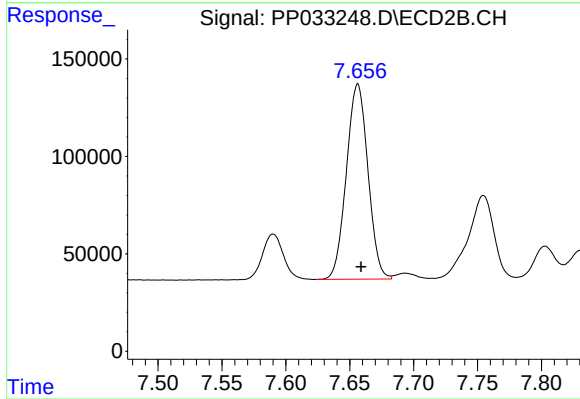
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 917684
Conc: 462.59 ng/ml



#34 AR-1260-4

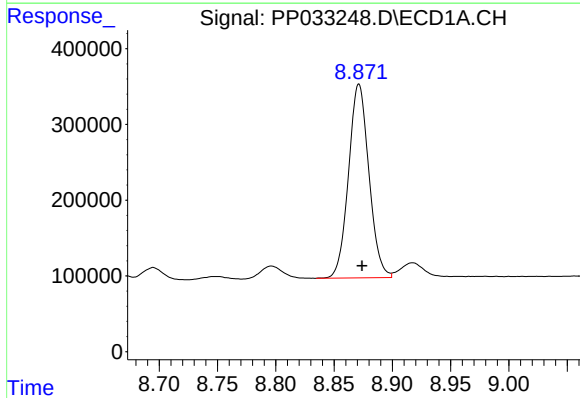
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 1428284
Conc: 584.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



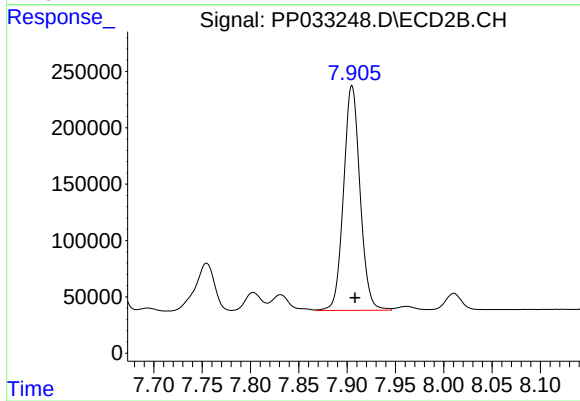
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 1178057
Conc: 700.27 ng/ml



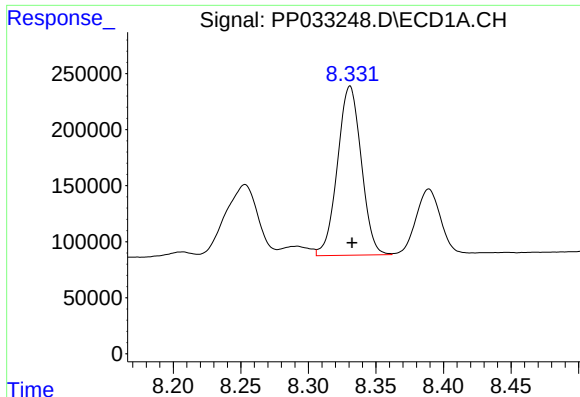
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 3112357
Conc: 578.19 ng/ml



#35 AR-1260-5

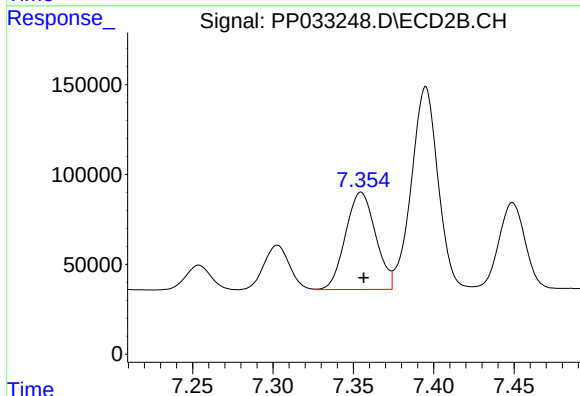
R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 2364128
Conc: 614.42 ng/ml



#36 AR-1262-1

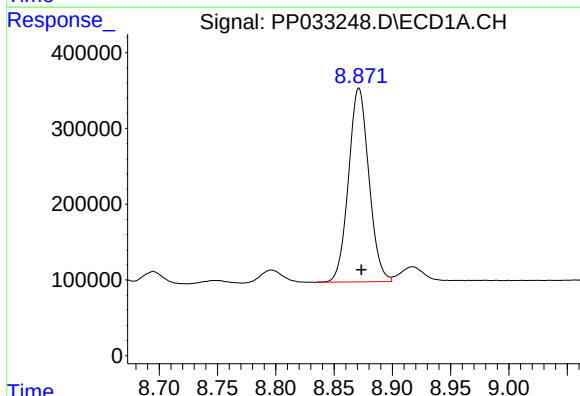
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 1852381
Conc: 487.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



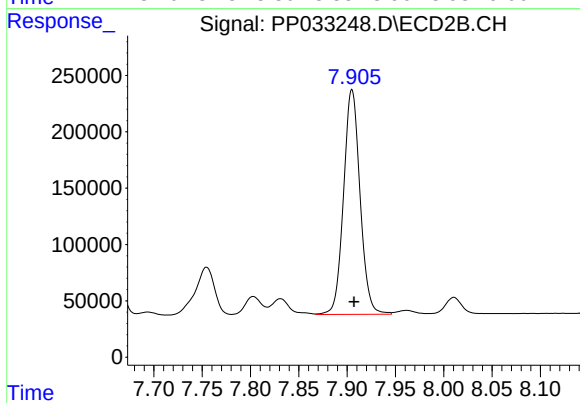
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 704499
Conc: 565.66 ng/ml



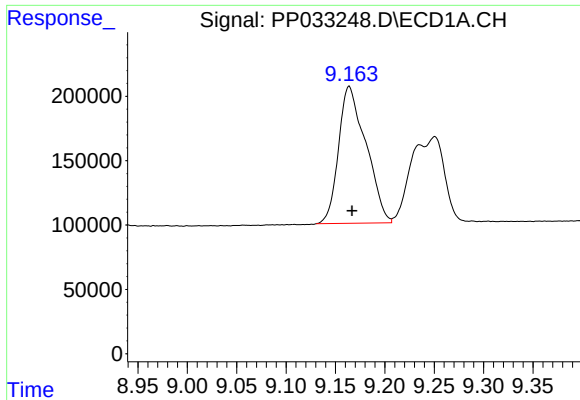
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 3112357
Conc: 497.11 ng/ml



#37 AR-1262-2

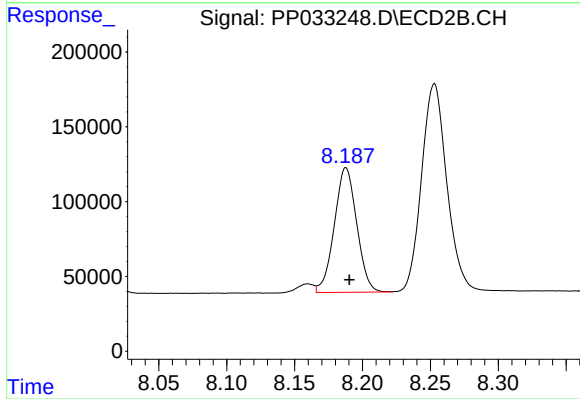
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 2364128
Conc: 537.60 ng/ml



#38 AR-1262-3

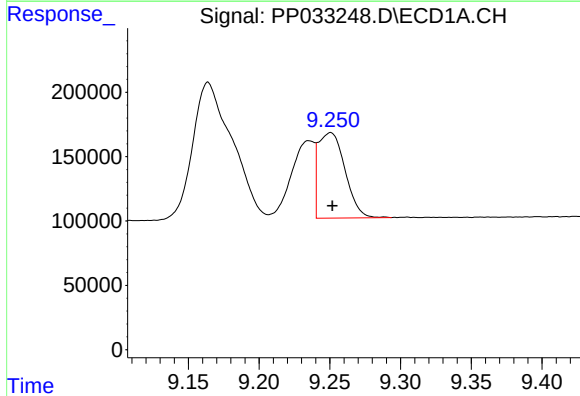
R.T.: 9.164 min
Delta R.T.: -0.003 min
Response: 2055809
Conc: 501.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



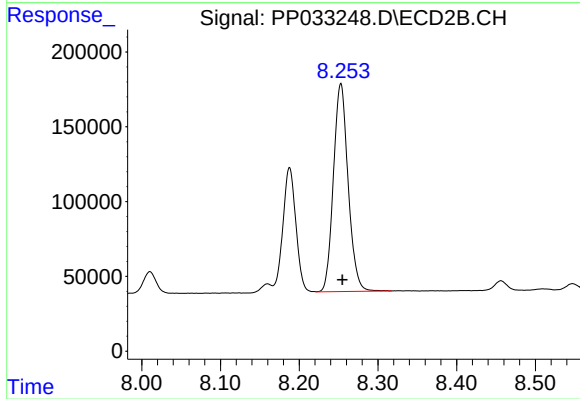
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 957750
Conc: 508.42 ng/ml



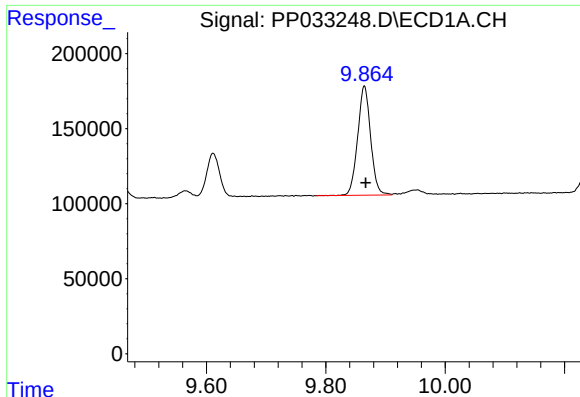
#39 AR-1262-4

R.T.: 9.251 min
Delta R.T.: -0.001 min
Response: 876905
Conc: 281.27 ng/ml



#39 AR-1262-4

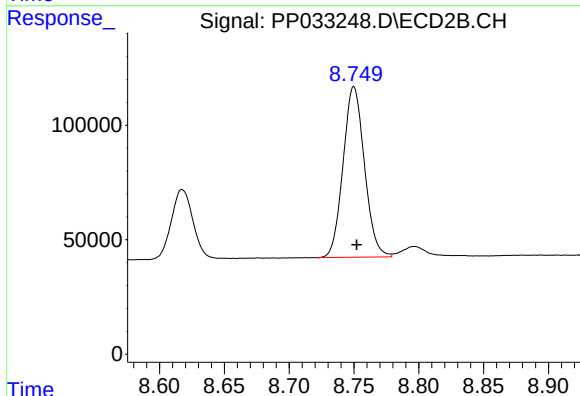
R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 1803246
Conc: 528.55 ng/ml



#40 AR-1262-5

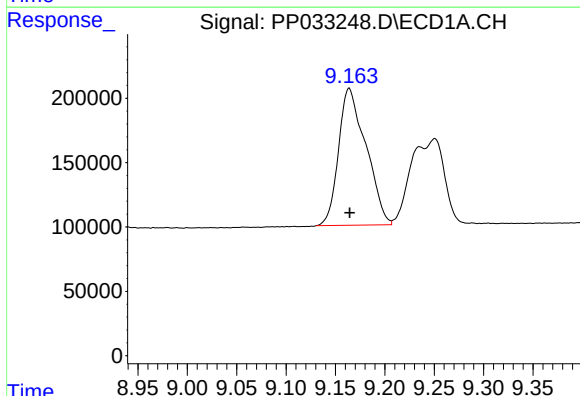
R.T.: 9.865 min
Delta R.T.: -0.002 min
Response: 1100471
Conc: 534.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



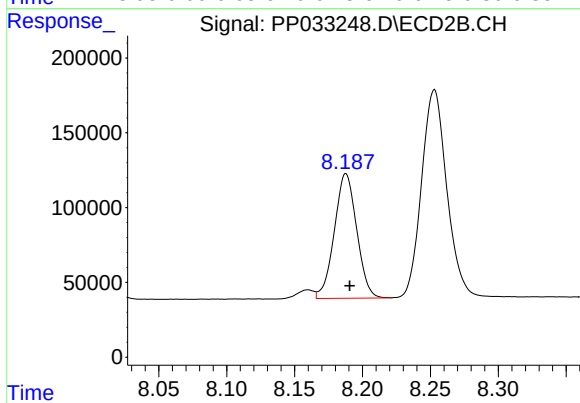
#40 AR-1262-5

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 854973
Conc: 554.75 ng/ml



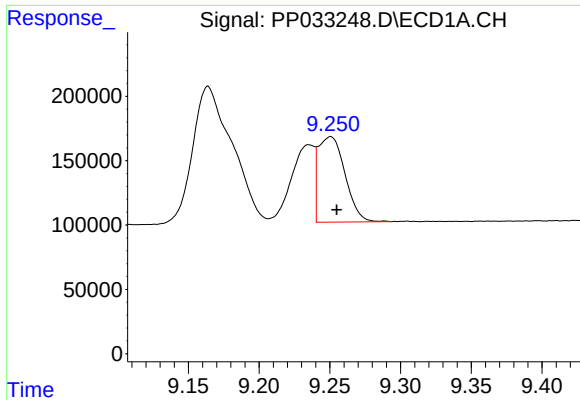
#41 AR-1268-1

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 2055809
Conc: 272.96 ng/ml



#41 AR-1268-1

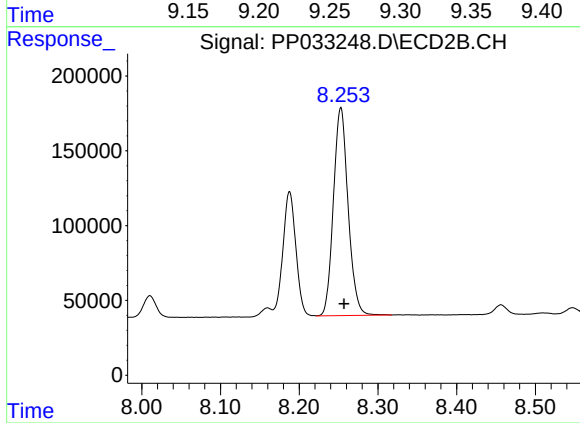
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 957750
Conc: 185.12 ng/ml



#42 AR-1268-2

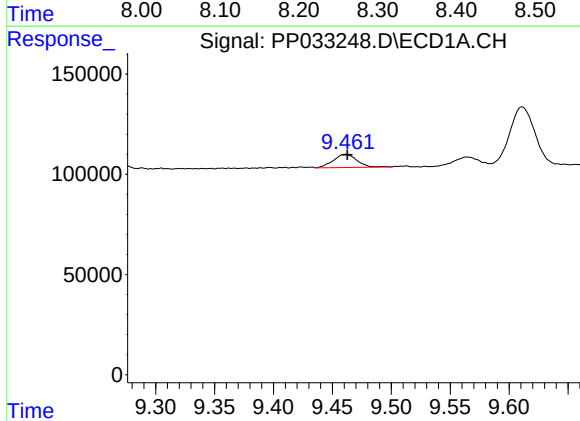
R.T.: 9.251 min
Delta R.T.: -0.004 min
Response: 876905
Conc: 135.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



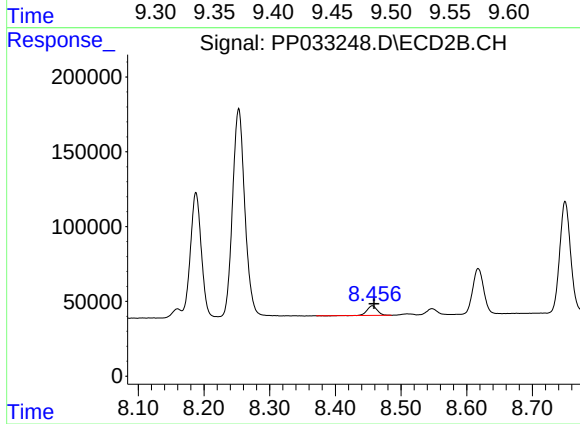
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1803246
Conc: 366.62 ng/ml



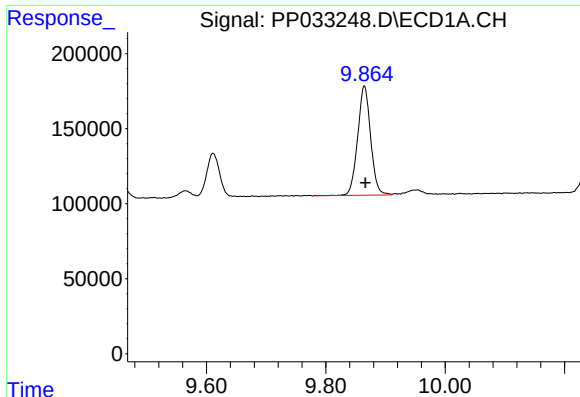
#43 AR-1268-3

R.T.: 9.461 min
Delta R.T.: -0.002 min
Response: 91879
Conc: 14.97 ng/ml



#43 AR-1268-3

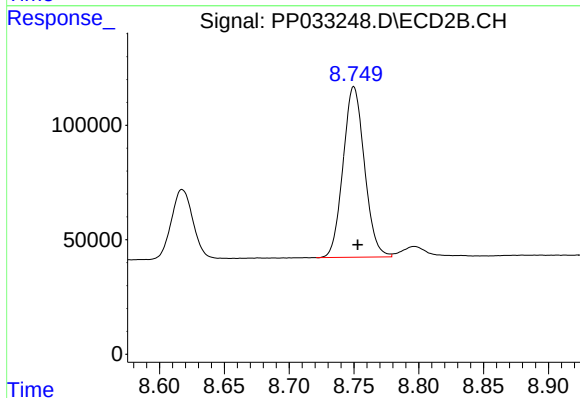
R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 67096
Conc: 15.35 ng/ml



#44 AR-1268-4

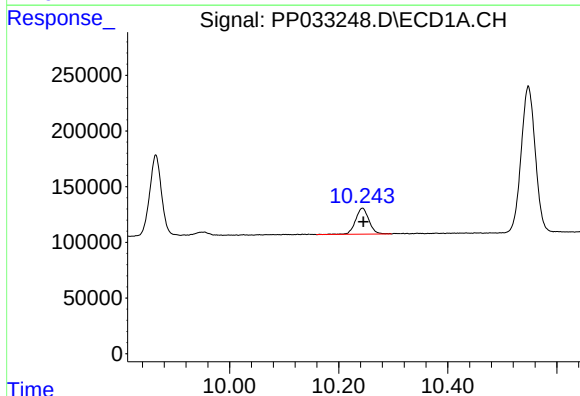
R.T.: 9.865 min
Delta R.T.: -0.002 min
Response: 1100471
Conc: 506.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



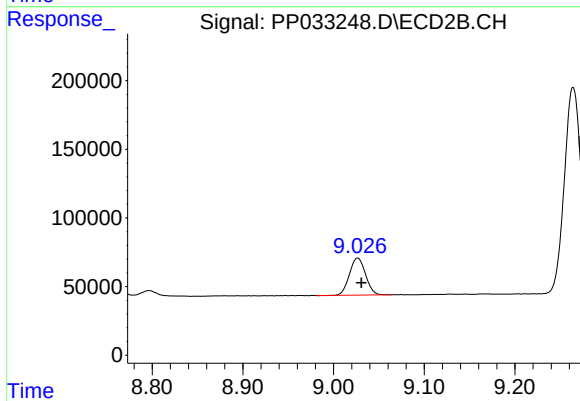
#44 AR-1268-4

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 854973
Conc: 514.55 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.002 min
Response: 398615
Conc: 24.35 ng/ml



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 334132
Conc: 26.13 ng/ml