

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
 Data File : PP033040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 22:27
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:17:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.734	4.005	2966963	2356982	52.251	51.272
2)	SA Decachlor...	10.564	9.278	1809662	1622209	50.439	49.368
Target Compounds							
3)	L1 AR-1016-1	6.035	5.254	21531	15691	13.985	12.325
4)	L1 AR-1016-2	6.058	5.273	35416	22757	14.896	12.064
5)	L1 AR-1016-3	6.125	0.000	22018	0	15.121	N.D. #
6)	L1 AR-1016-4	0.000	5.515	0	17850	N.D.	22.678 #
7)	L1 AR-1016-5	6.543	5.744	16223	14813	14.351	14.396
9)	L2 AR-1221-2	5.079	4.358	43170	29735	99.826	85.353
12)	L3 AR-1232-2	0.000	5.273	0	22757	N.D.	27.636 #
13)	L3 AR-1232-3	6.058	0.000	35416	0	34.746	N.D. #
15)	L3 AR-1232-5	6.328	5.744	25473	14813	78.416	36.675 #
16)	L4 AR-1242-1	6.035	5.254	21531	15691	17.344	15.569
17)	L4 AR-1242-2	6.058	5.273	35416	22757	19.079	15.353
18)	L4 AR-1242-3	6.125	0.000	22018	0	19.334	N.D. #
20)	L4 AR-1242-5	7.006	6.121	15909	126876	17.370	140.005 #
21)	L5 AR-1248-1	6.035	5.254	21531	15691	24.193	20.949
22)	L5 AR-1248-2	6.328	5.515	25473	17850	21.099	16.784
23)	L5 AR-1248-3	6.543	0.000	16223	0	10.784	N.D. #
24)	L5 AR-1248-4	6.968	5.744	24046	14813	15.284	10.944 #
25)	L5 AR-1248-5	7.006	0.000	15909	0	10.280	N.D. #
26)	L6 AR-1254-1	6.937	6.121	140330	126876	83.289	63.303
27)	L6 AR-1254-2	7.165	6.280	169453	133952	65.627	78.402
28)	L6 AR-1254-3	7.544	6.717f	64978	548224	24.858	201.648 #
29)	L6 AR-1254-4	7.837	6.941	72671	23728	41.188	16.635 #
30)	L6 AR-1254-5	8.262	7.365	880689	606243	444.845	268.419 #
31)	L7 AR-1260-1	7.711	6.835	810802	761109	438.662	420.810
32)	L7 AR-1260-2	7.975	7.032	993476	818190	405.827	395.112
33)	L7 AR-1260-3	8.340	7.187	1580940	881956	740.655	407.970 #
34)	L7 AR-1260-4	8.570	7.666	1255580	1117632	614.985	653.364
35)	L7 AR-1260-5	8.882	7.915	2454386	1998769	552.691	520.292
36)	L8 AR-1262-1	8.340	7.365	1580940	606243	510.757	513.163
37)	L8 AR-1262-2	8.882	7.915	2454386	1998769	514.876	512.023
38)	L8 AR-1262-3	9.174	8.198	1704359	867225	506.671	502.694
39)	L8 AR-1262-4	9.261	8.264	1360183	1554524	489.584	496.334
40)	L8 AR-1262-5	9.878	8.761	799115	670375	509.812	520.144
41)	L9 AR-1268-1	9.174	8.198	1704359	867225	275.670	183.015 #
42)	L9 AR-1268-2	9.261	8.264	1360183	1554524	243.187	346.576 #
43)	L9 AR-1268-3	9.474	8.468	75902	71843	14.662	17.478
44)	L9 AR-1268-4	9.878	8.761	799115	670375	503.955	489.201
45)	L9 AR-1268-5	10.258	9.039	310451	271005	23.962	24.030

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Sample : AR1262CCC500
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 29 04:17:32 2021
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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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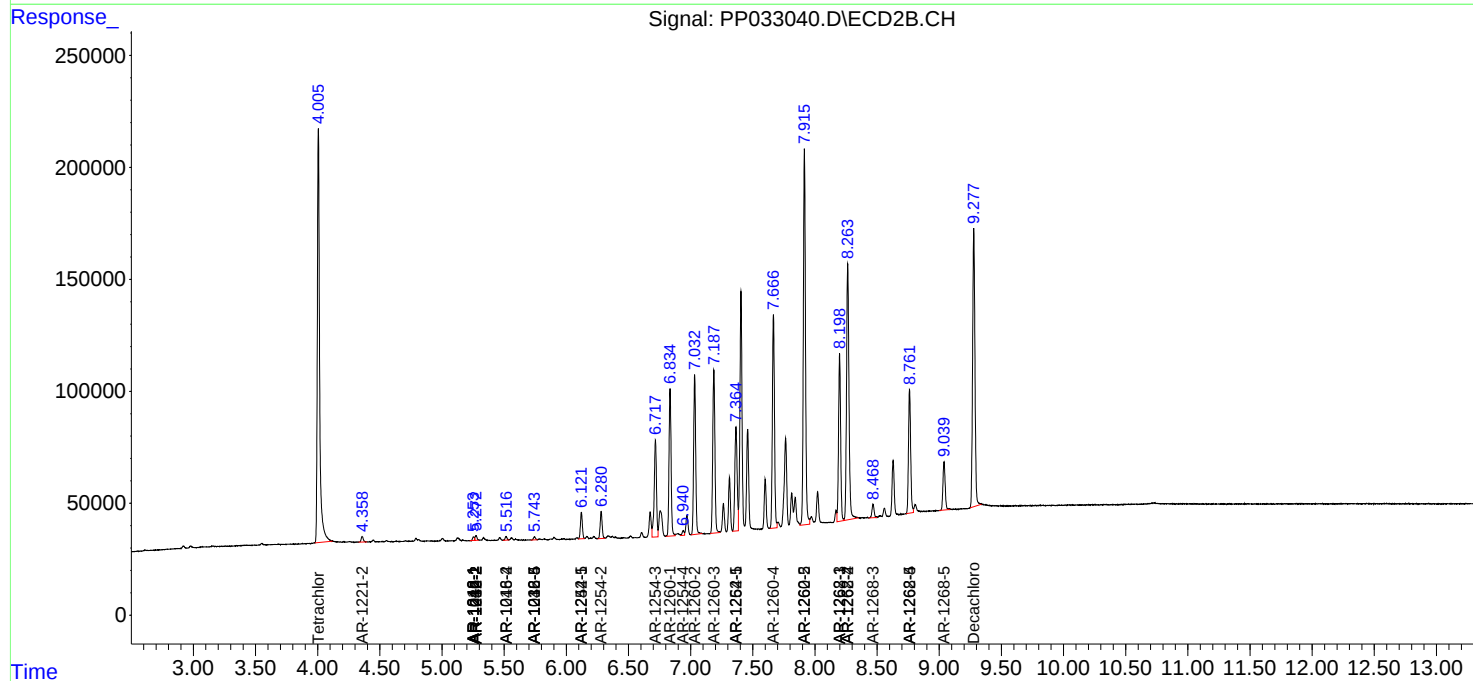
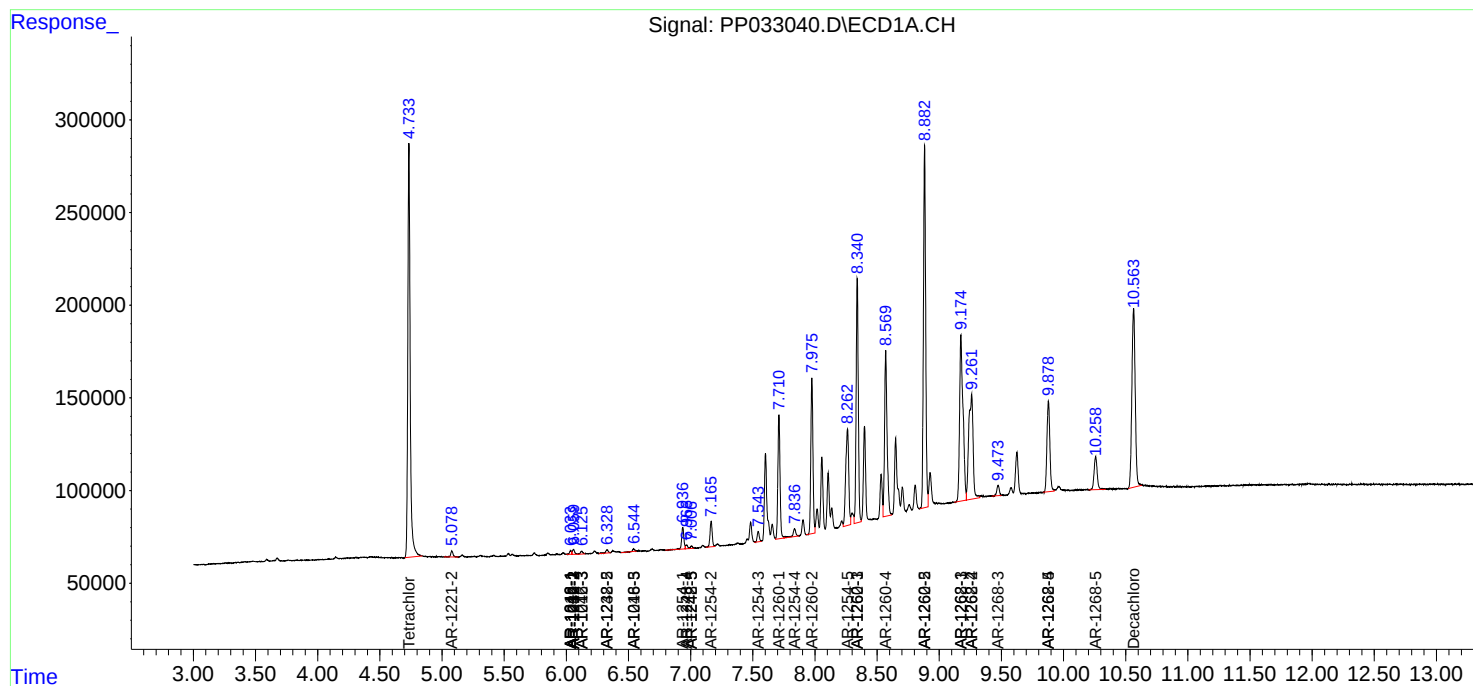
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

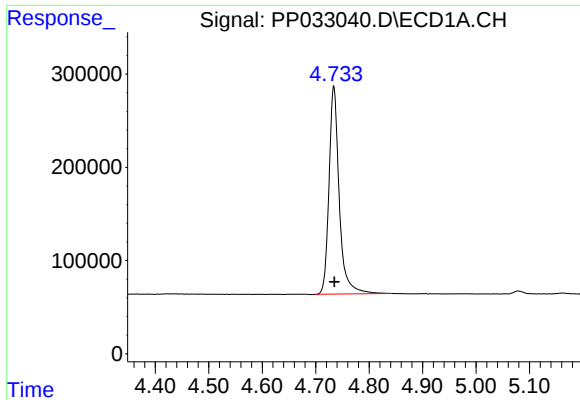
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
Data File : PP033040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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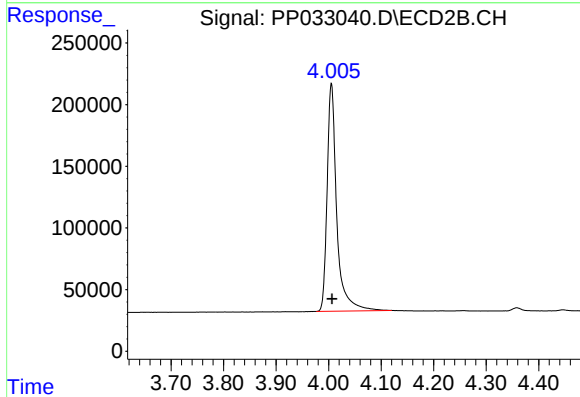




#1 Tetrachloro-m-xylene

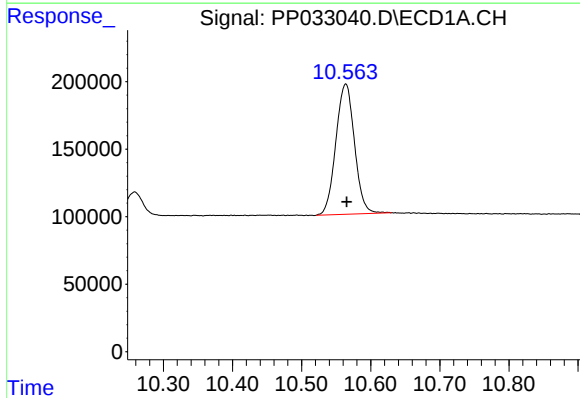
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 2966963
Conc: 52.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



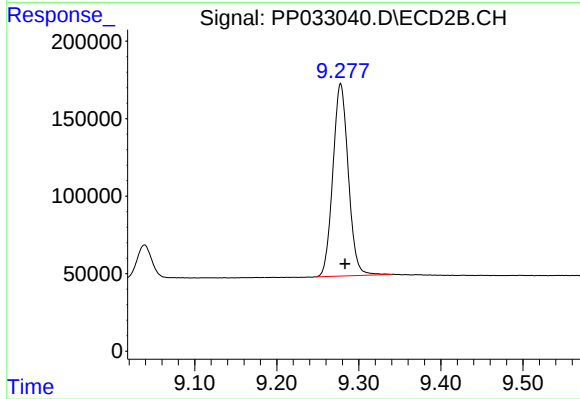
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 2356982
Conc: 51.27 ng/ml



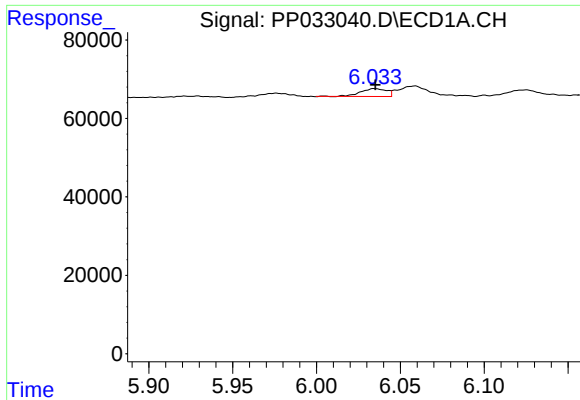
#2 Decachlorobiphenyl

R.T.: 10.564 min
Delta R.T.: -0.001 min
Response: 1809662
Conc: 50.44 ng/ml



#2 Decachlorobiphenyl

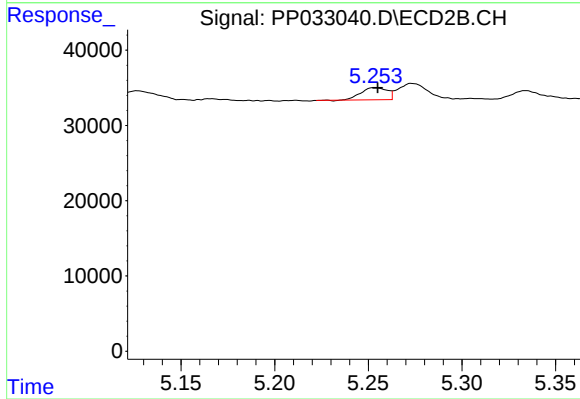
R.T.: 9.278 min
Delta R.T.: -0.005 min
Response: 1622209
Conc: 49.37 ng/ml



#3 AR-1016-1

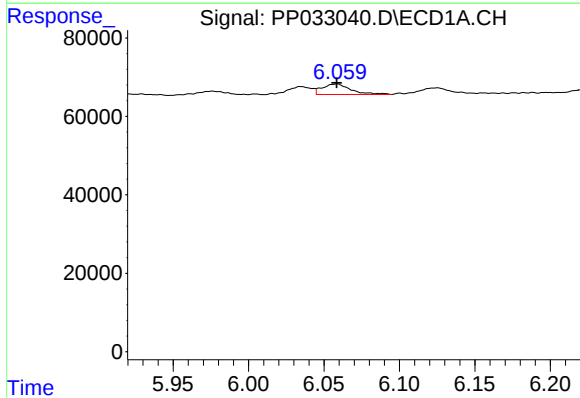
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 21531
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



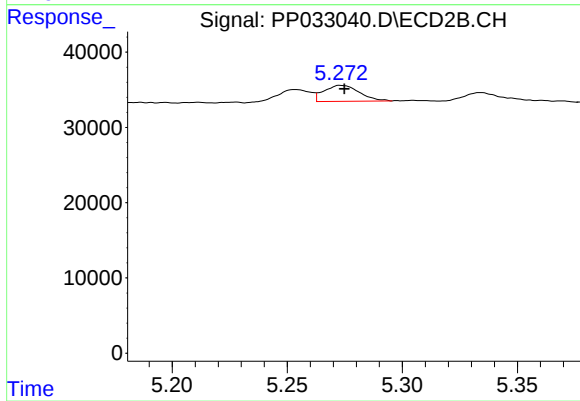
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 15691
Conc: 12.33 ng/ml



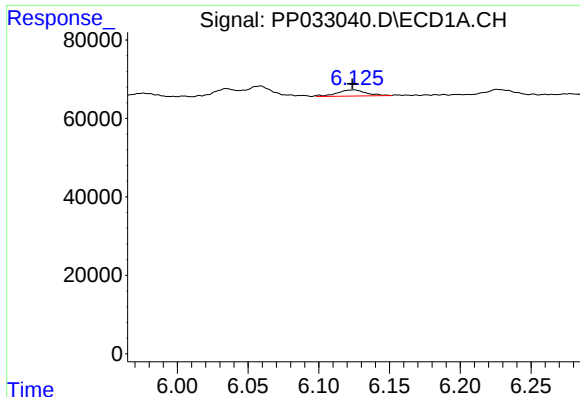
#4 AR-1016-2

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 35416
Conc: 14.90 ng/ml



#4 AR-1016-2

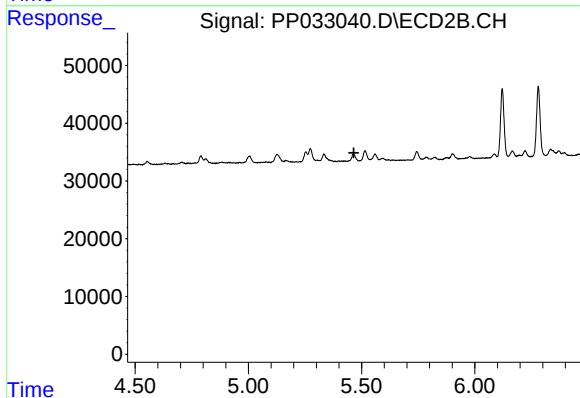
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 22757
Conc: 12.06 ng/ml



#5 AR-1016-3

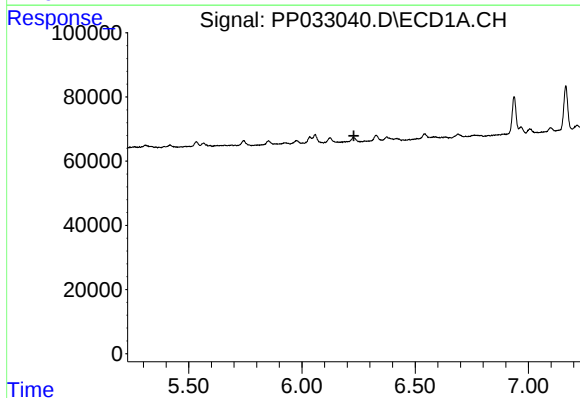
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 22018
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



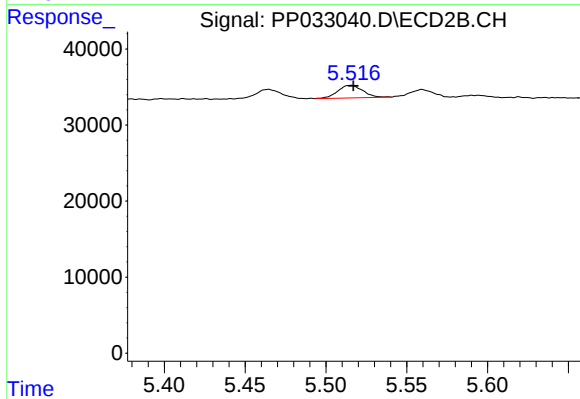
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



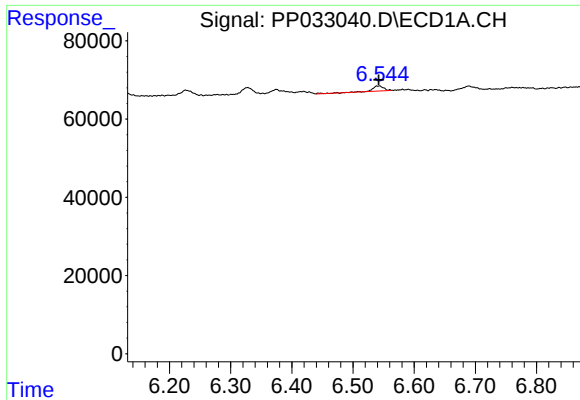
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#6 AR-1016-4

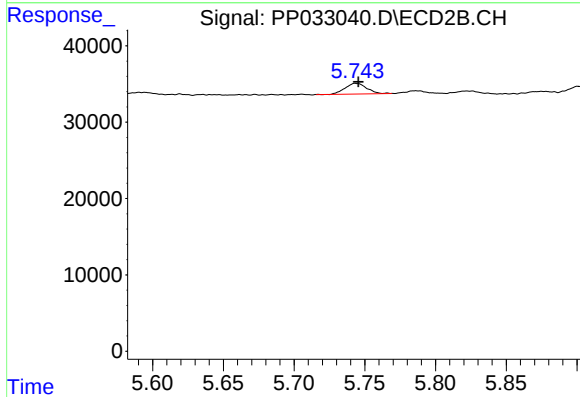
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 17850
Conc: 22.68 ng/ml



#7 AR-1016-5

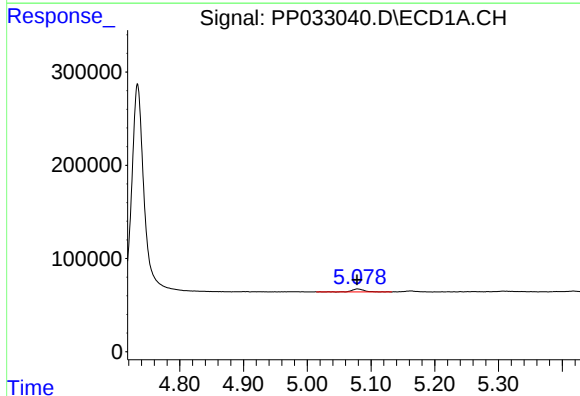
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 16223
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



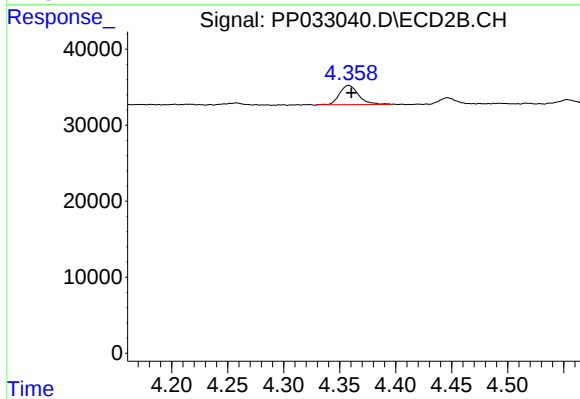
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 14813
Conc: 14.40 ng/ml



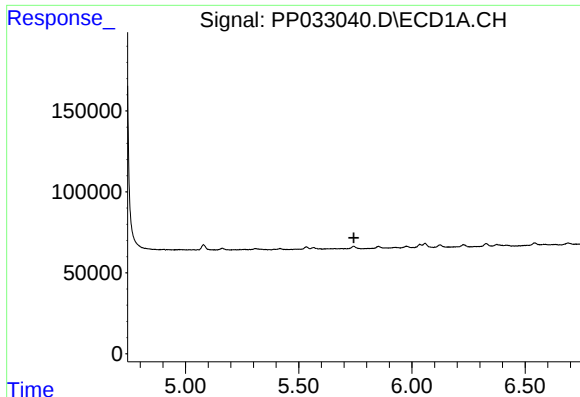
#9 AR-1221-2

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 43170
Conc: 99.83 ng/ml



#9 AR-1221-2

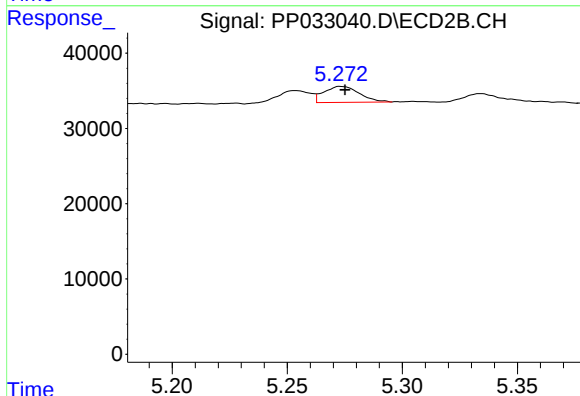
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 29735
Conc: 85.35 ng/ml



#12 AR-1232-2

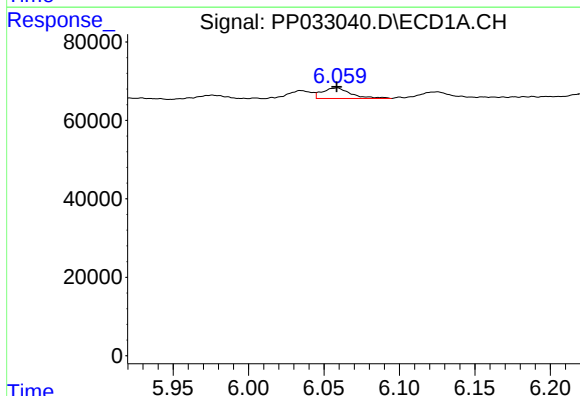
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



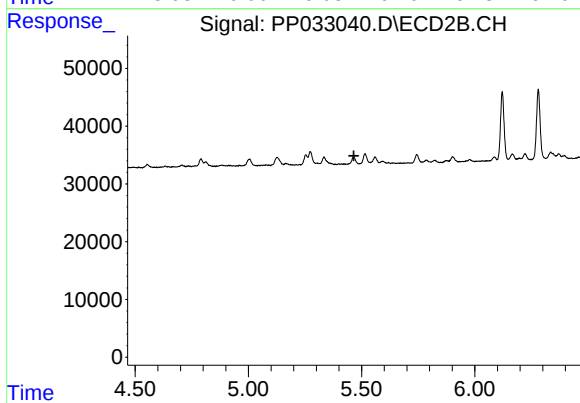
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 22757
Conc: 27.64 ng/ml



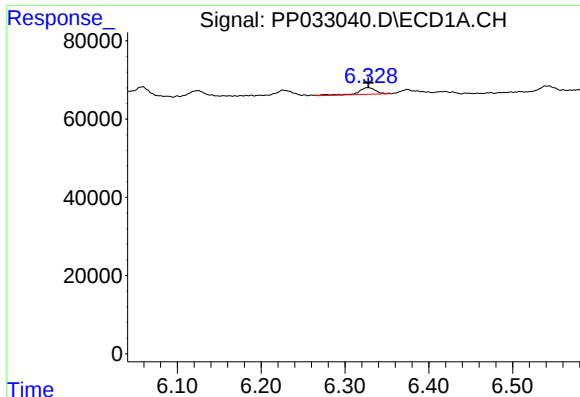
#13 AR-1232-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 35416
Conc: 34.75 ng/ml



#13 AR-1232-3

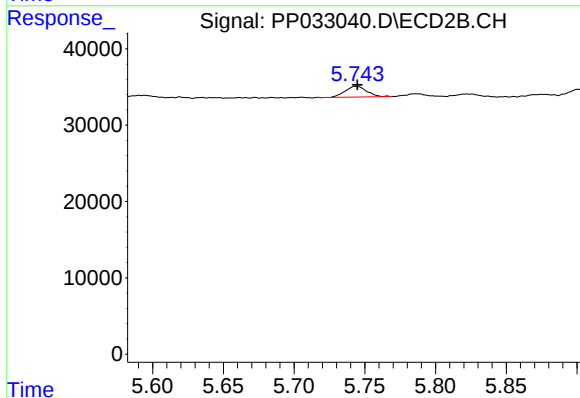
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.



#15 AR-1232-5

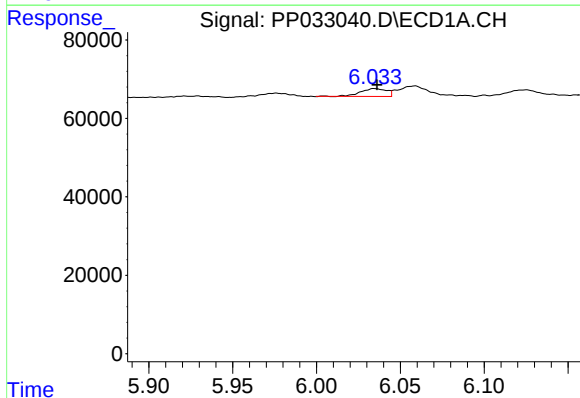
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 25473
Conc: 78.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



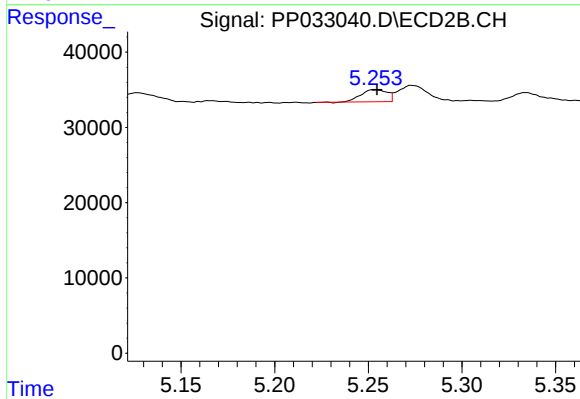
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 14813
Conc: 36.67 ng/ml



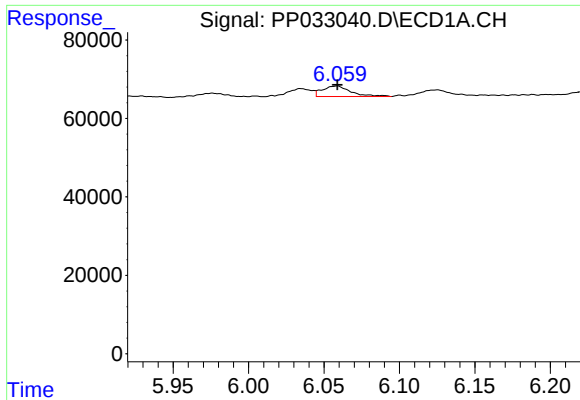
#16 AR-1242-1

R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 21531
Conc: 17.34 ng/ml



#16 AR-1242-1

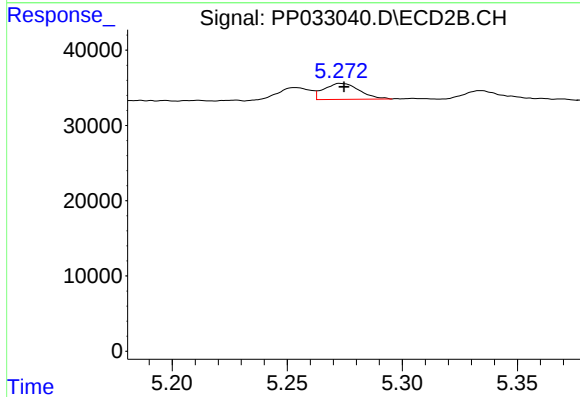
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 15691
Conc: 15.57 ng/ml



#17 AR-1242-2

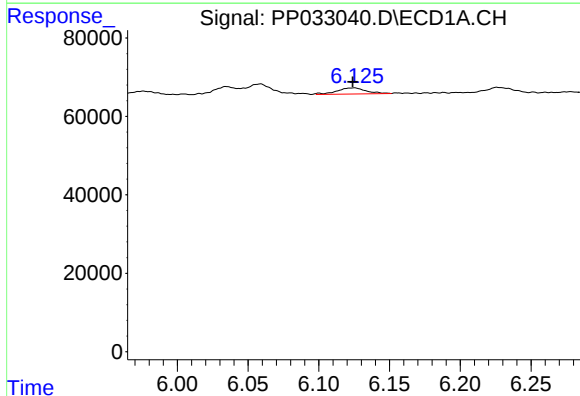
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 35416
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



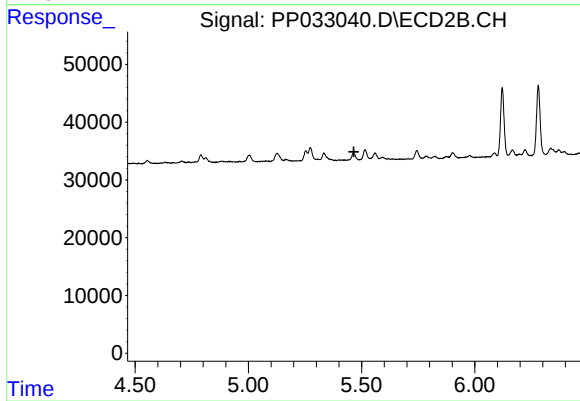
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 22757
Conc: 15.35 ng/ml



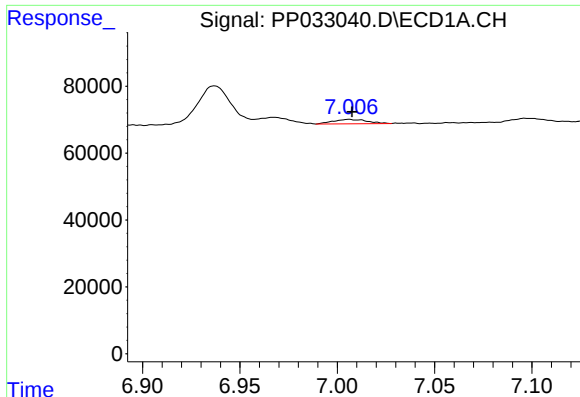
#18 AR-1242-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 22018
Conc: 19.33 ng/ml



#18 AR-1242-3

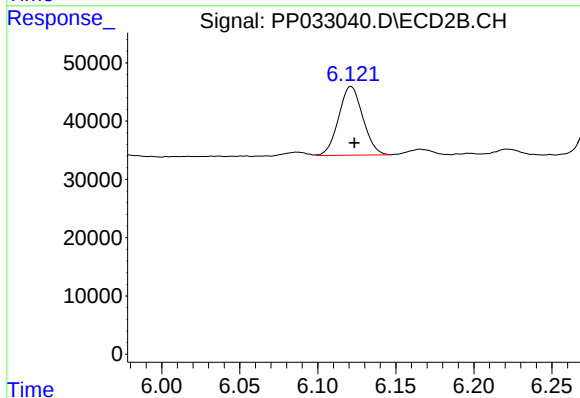
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.



#20 AR-1242-5

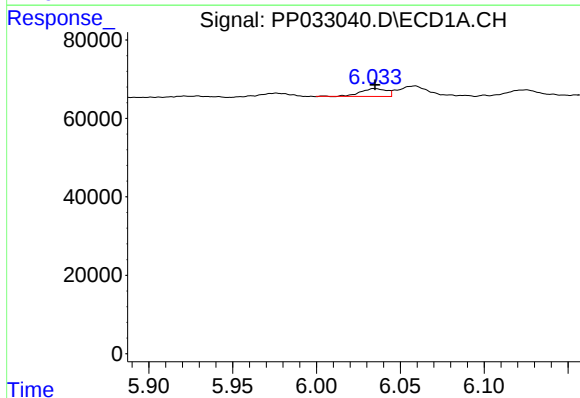
R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 15909
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



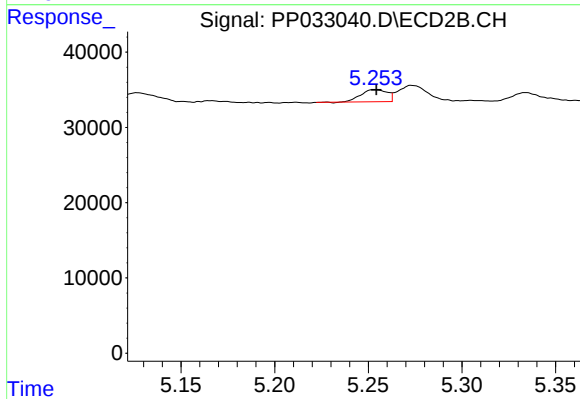
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 126876
Conc: 140.00 ng/ml



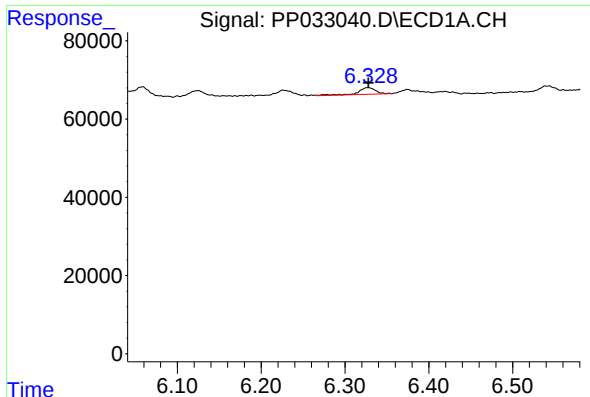
#21 AR-1248-1

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 21531
Conc: 24.19 ng/ml



#21 AR-1248-1

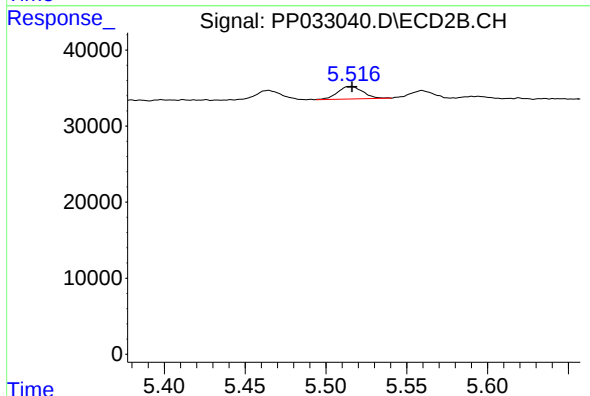
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 15691
Conc: 20.95 ng/ml



#22 AR-1248-2

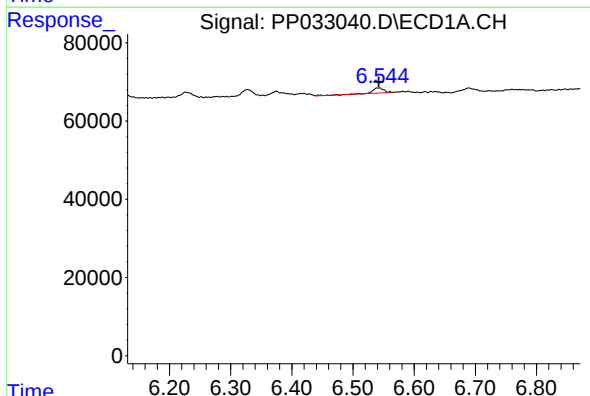
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 25473
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



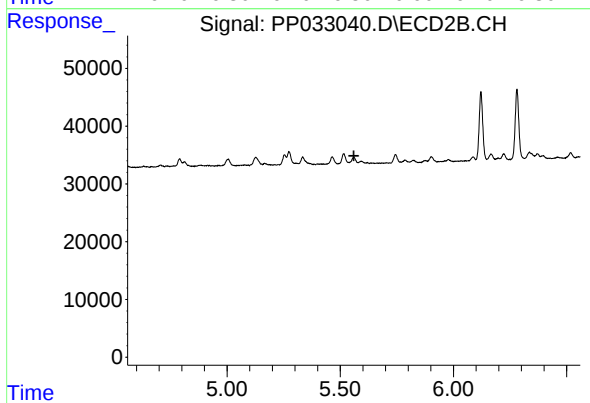
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 17850
Conc: 16.78 ng/ml



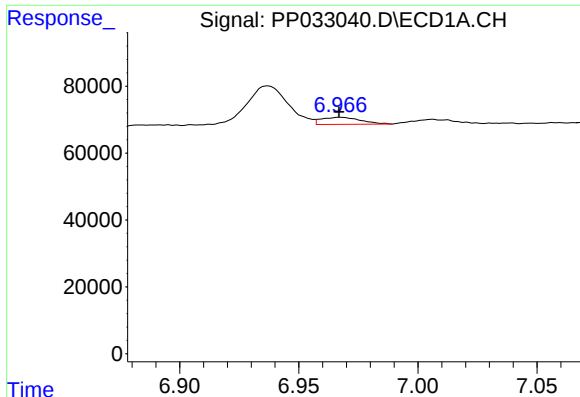
#23 AR-1248-3

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 16223
Conc: 10.78 ng/ml



#23 AR-1248-3

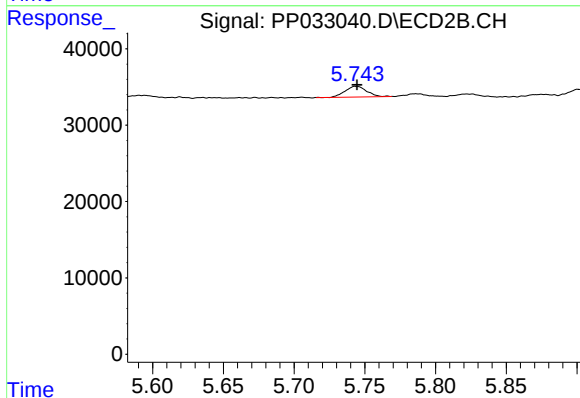
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#24 AR-1248-4

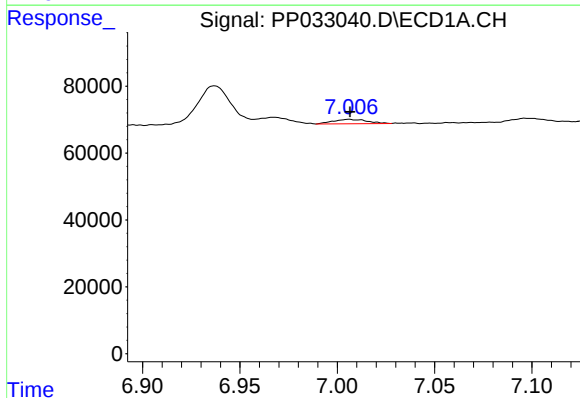
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 24046
Conc: 15.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



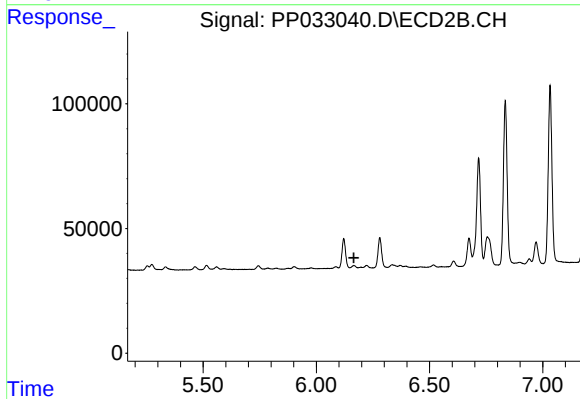
#24 AR-1248-4

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 14813
Conc: 10.94 ng/ml



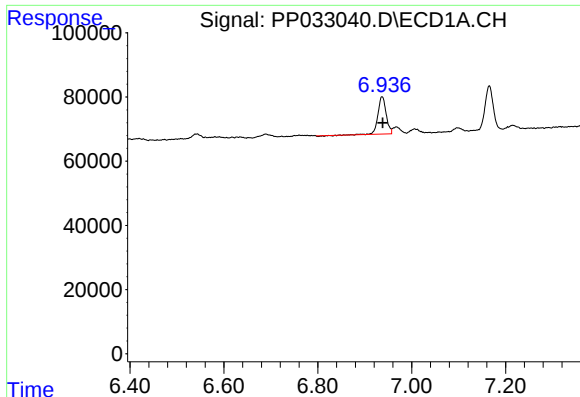
#25 AR-1248-5

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 15909
Conc: 10.28 ng/ml



#25 AR-1248-5

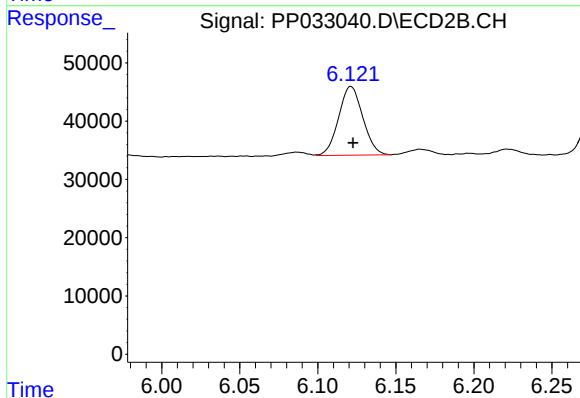
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#26 AR-1254-1

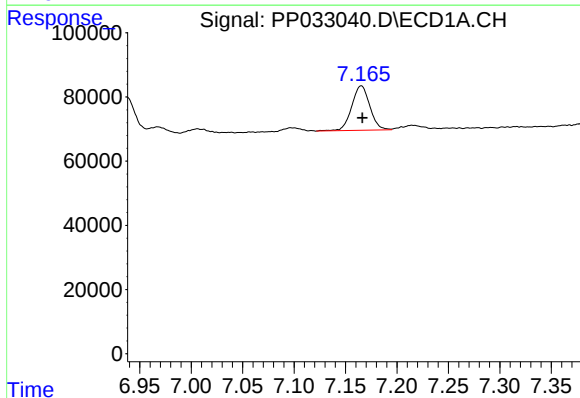
R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 140330
Conc: 83.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



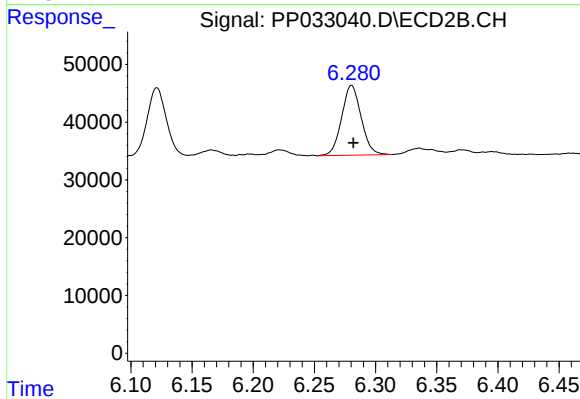
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 126876
Conc: 63.30 ng/ml



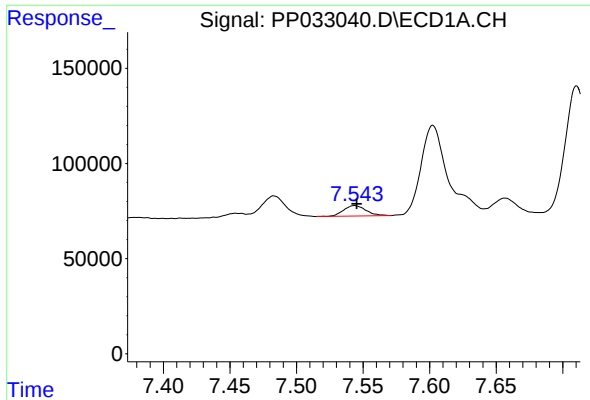
#27 AR-1254-2

R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 169453
Conc: 65.63 ng/ml



#27 AR-1254-2

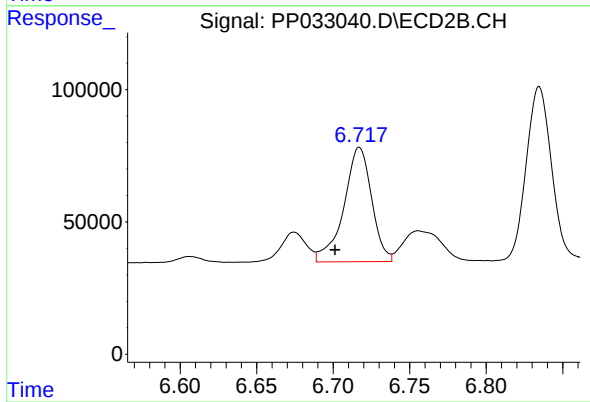
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 133952
Conc: 78.40 ng/ml



#28 AR-1254-3

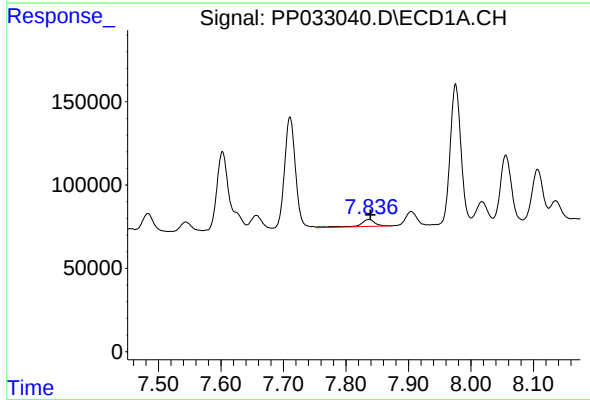
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 64978
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



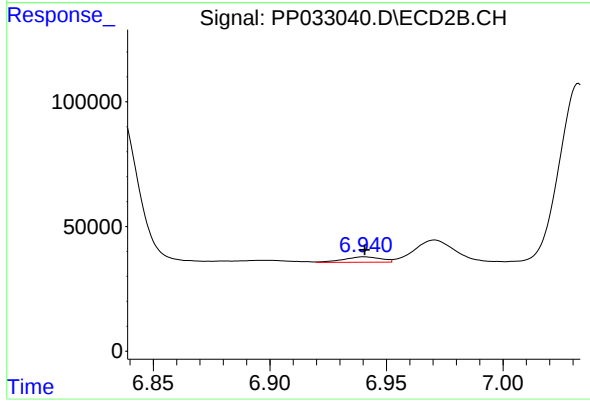
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: 0.016 min
Response: 548224
Conc: 201.65 ng/ml



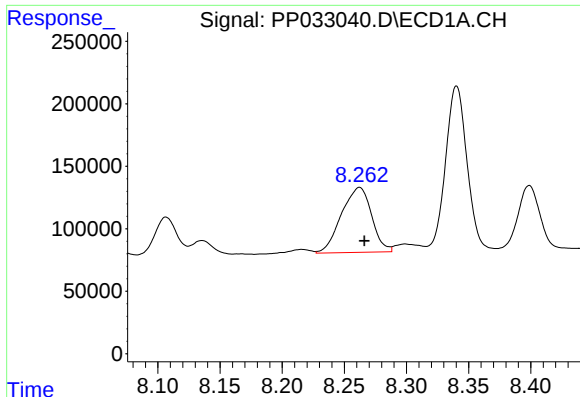
#29 AR-1254-4

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 72671
Conc: 41.19 ng/ml



#29 AR-1254-4

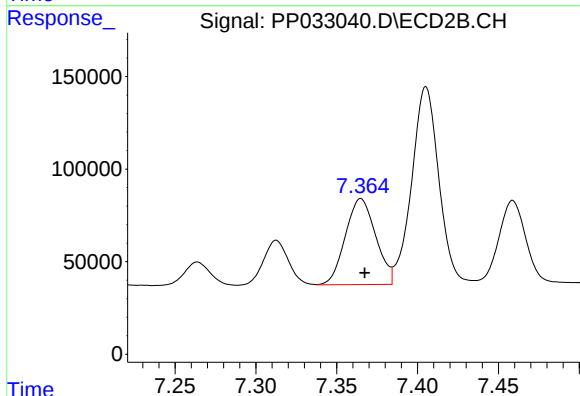
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 23728
Conc: 16.63 ng/ml



#30 AR-1254-5

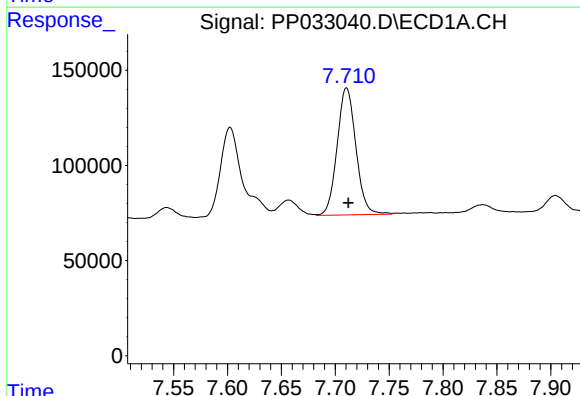
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 880689
Conc: 444.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



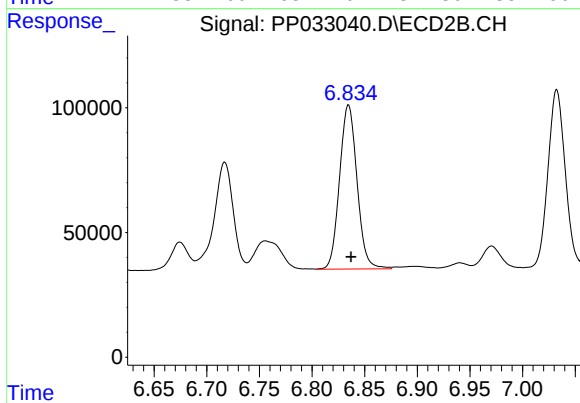
#30 AR-1254-5

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 606243
Conc: 268.42 ng/ml



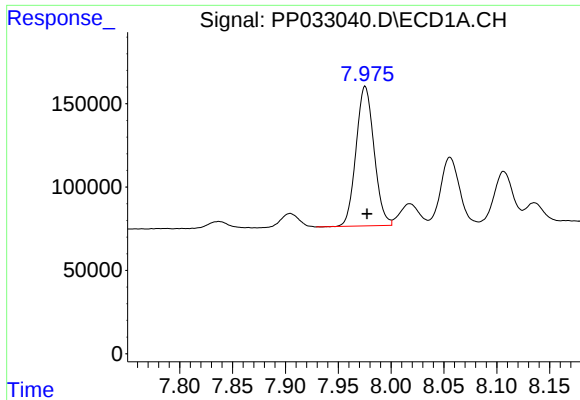
#31 AR-1260-1

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 810802
Conc: 438.66 ng/ml



#31 AR-1260-1

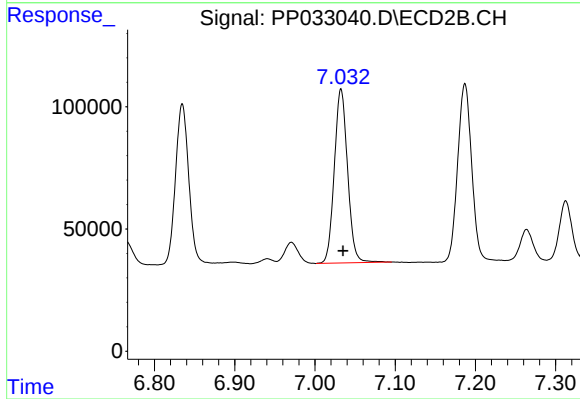
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 761109
Conc: 420.81 ng/ml



#32 AR-1260-2

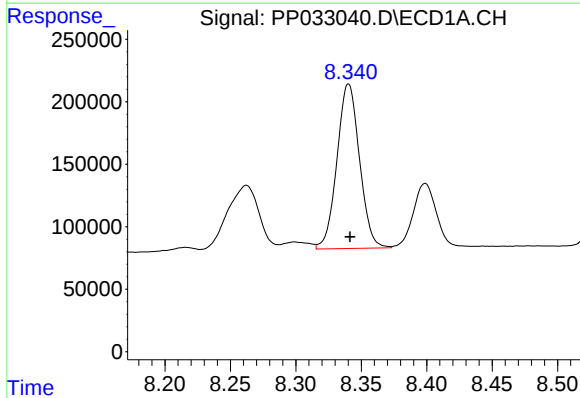
R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 993476
Conc: 405.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



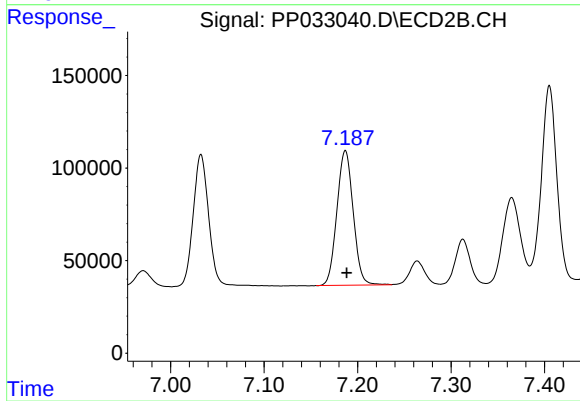
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 818190
Conc: 395.11 ng/ml



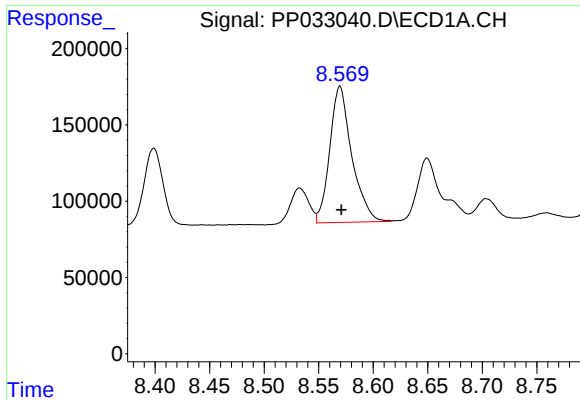
#33 AR-1260-3

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 1580940
Conc: 740.65 ng/ml



#33 AR-1260-3

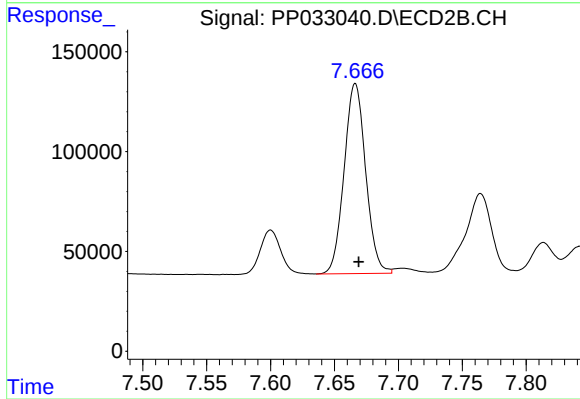
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 881956
Conc: 407.97 ng/ml



#34 AR-1260-4

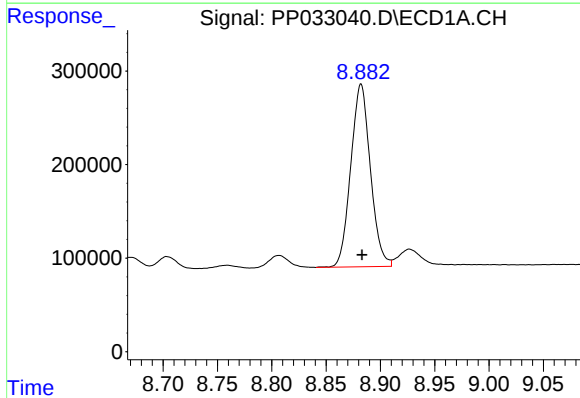
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 1255580
Conc: 614.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



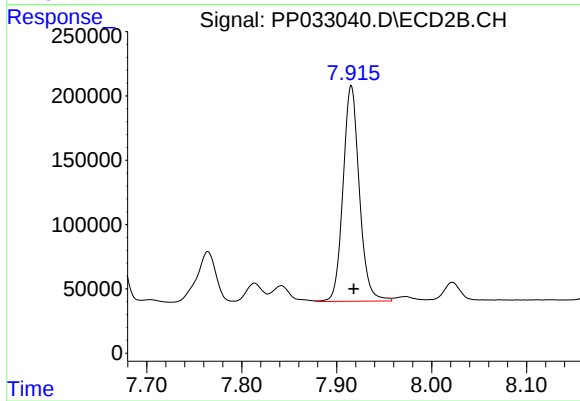
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 1117632
Conc: 653.36 ng/ml



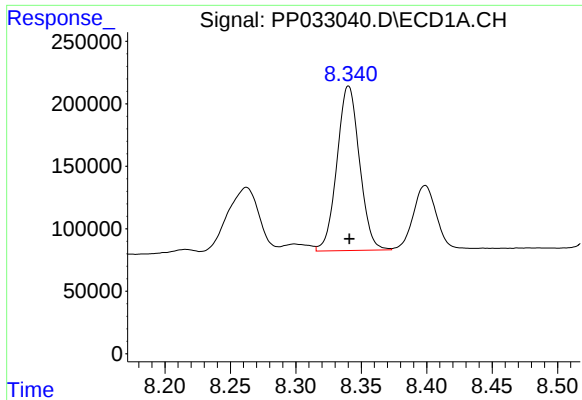
#35 AR-1260-5

R.T.: 8.882 min
Delta R.T.: -0.001 min
Response: 2454386
Conc: 552.69 ng/ml



#35 AR-1260-5

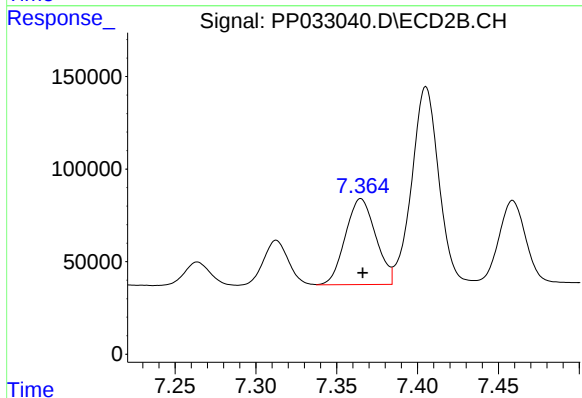
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 1998769
Conc: 520.29 ng/ml



#36 AR-1262-1

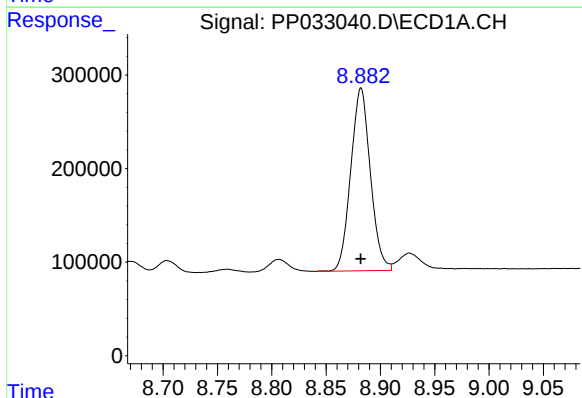
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 1580940
Conc: 510.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



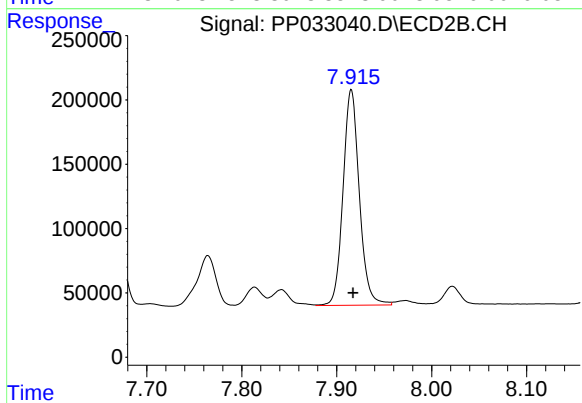
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 606243
Conc: 513.16 ng/ml



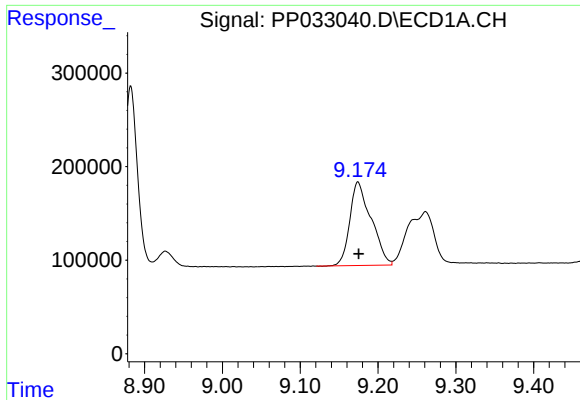
#37 AR-1262-2

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 2454386
Conc: 514.88 ng/ml



#37 AR-1262-2

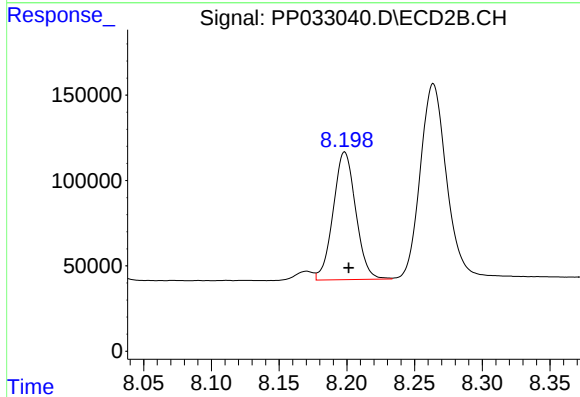
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 1998769
Conc: 512.02 ng/ml



#38 AR-1262-3

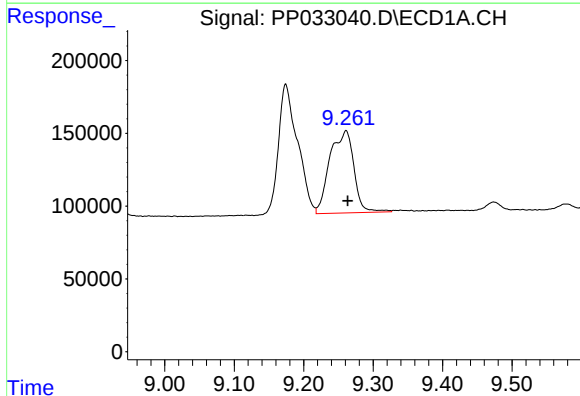
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 1704359
Conc: 506.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



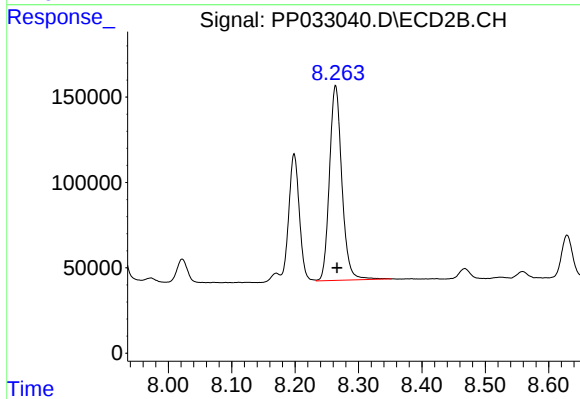
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 867225
Conc: 502.69 ng/ml



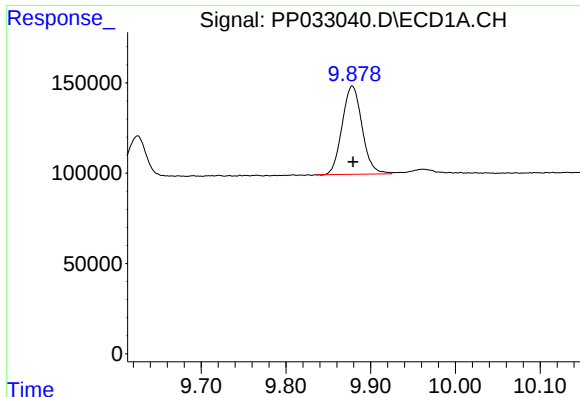
#39 AR-1262-4

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1360183
Conc: 489.58 ng/ml



#39 AR-1262-4

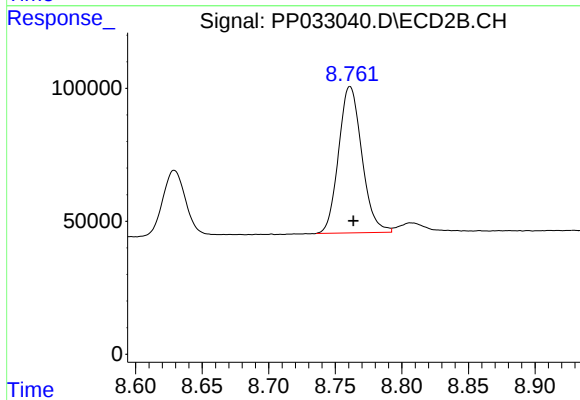
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 1554524
Conc: 496.33 ng/ml



#40 AR-1262-5

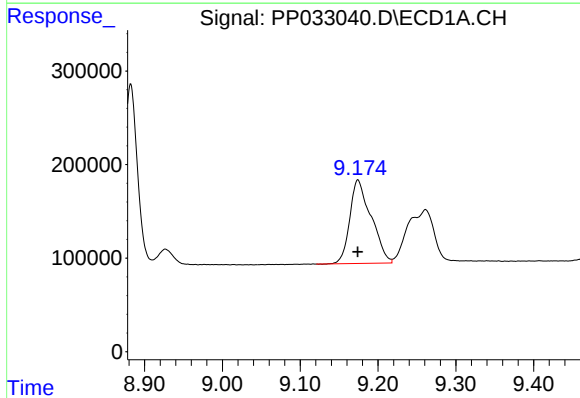
R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 799115
Conc: 509.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



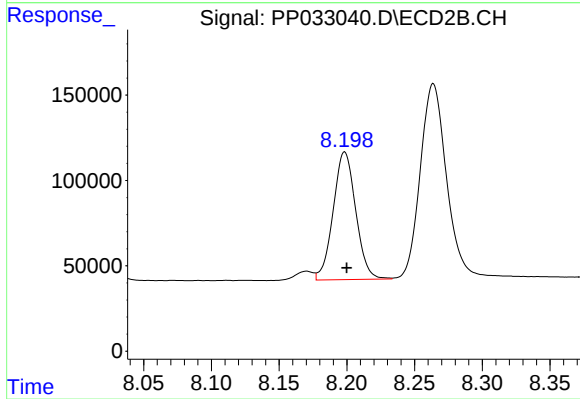
#40 AR-1262-5

R.T.: 8.761 min
Delta R.T.: -0.003 min
Response: 670375
Conc: 520.14 ng/ml



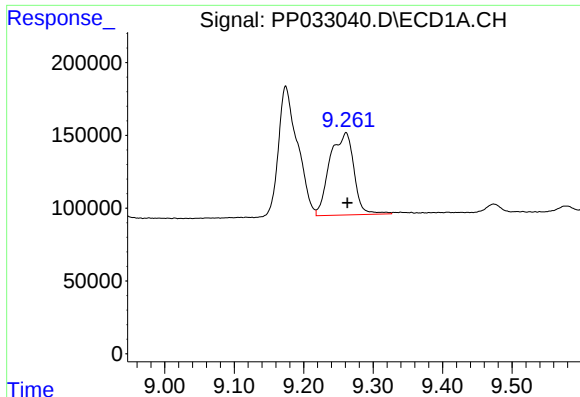
#41 AR-1268-1

R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 1704359
Conc: 275.67 ng/ml



#41 AR-1268-1

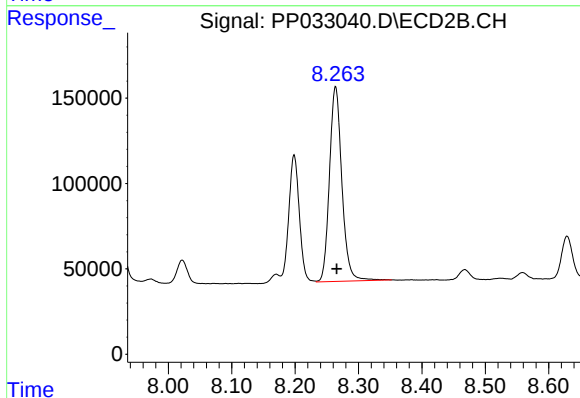
R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 867225
Conc: 183.01 ng/ml



#42 AR-1268-2

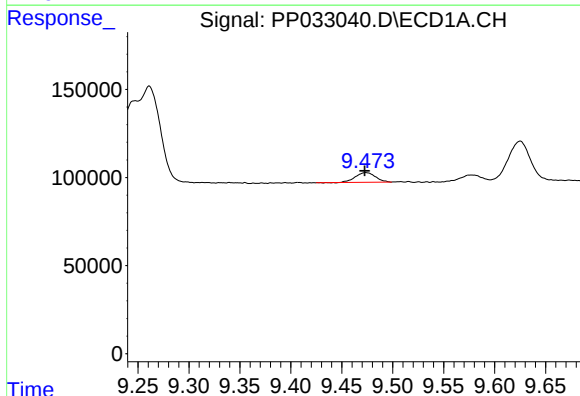
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1360183
Conc: 243.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



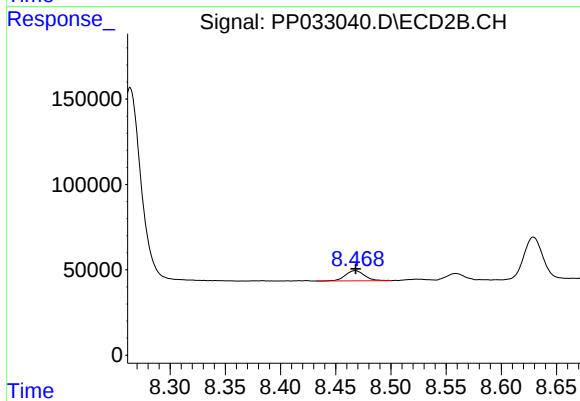
#42 AR-1268-2

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 1554524
Conc: 346.58 ng/ml



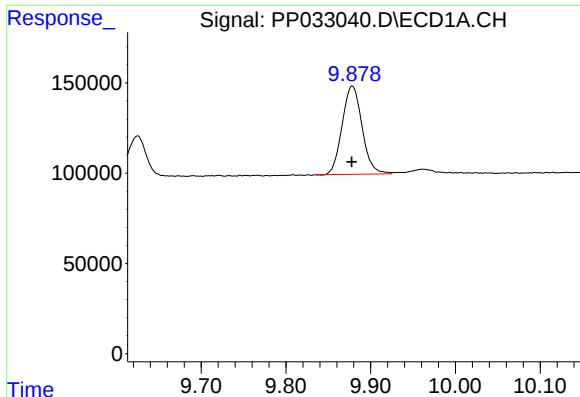
#43 AR-1268-3

R.T.: 9.474 min
Delta R.T.: 0.001 min
Response: 75902
Conc: 14.66 ng/ml



#43 AR-1268-3

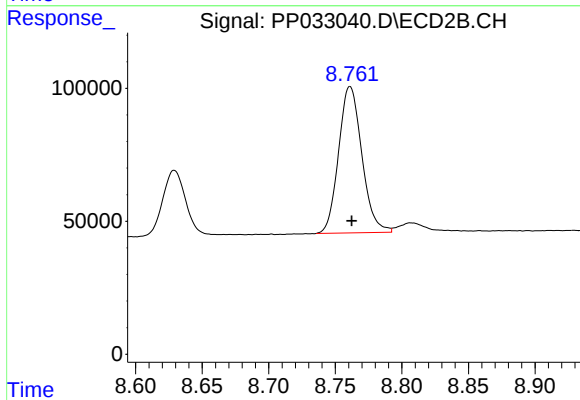
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 71843
Conc: 17.48 ng/ml



#44 AR-1268-4

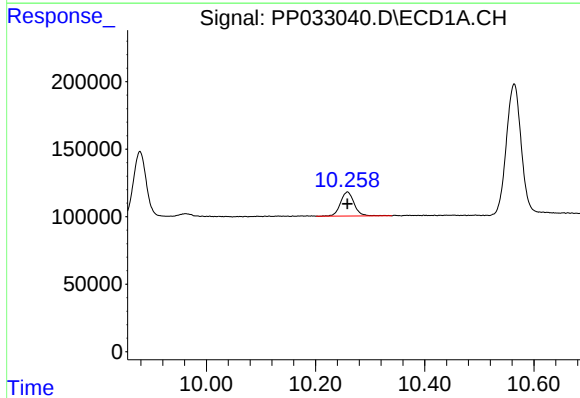
R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 799115
Conc: 503.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



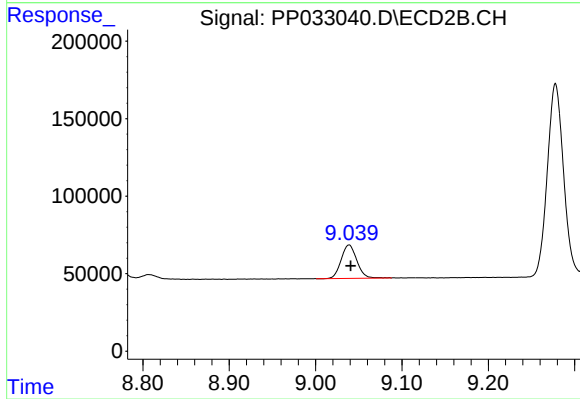
#44 AR-1268-4

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 670375
Conc: 489.20 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 310451
Conc: 23.96 ng/ml



#45 AR-1268-5

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 271005
Conc: 24.03 ng/ml