

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012721\
 Data File : PP033005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2021 20:50
 Operator : DD\AJ
 Sample : M1260-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

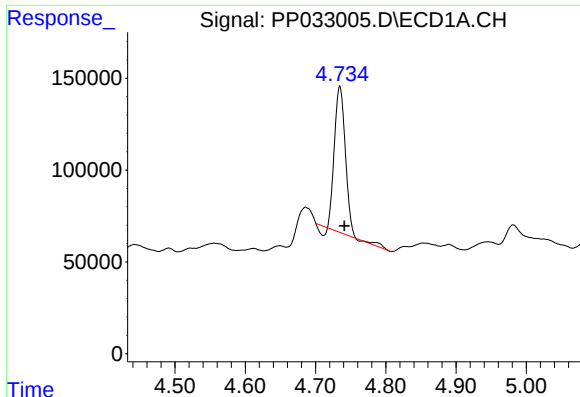
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:23:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.735	4.008	856820	982963	14.752	20.896 #
2)	SA Decachlor...	10.565	9.284	926027	802054	23.471	21.410
Target Compounds							
3)	L1 AR-1016-1	6.056	0.000	187638	0	115.499	N.D. #
4)	L1 AR-1016-2	6.056	0.000	187638	0	75.936	N.D. #
5)	L1 AR-1016-3	6.118	0.000	49686	0	33.447	N.D. #
8)	L2 AR-1221-1	4.981	0.000	358310	0	585.965	N.D. #
9)	L2 AR-1221-2	0.000	4.342f	0	288528	N.D.	789.668 #
13)	L3 AR-1232-3	6.056	0.000	187638	0	176.460	N.D. #
15)	L3 AR-1232-5	6.327	0.000	63458	0	186.987	N.D. #
16)	L4 AR-1242-1	6.056	0.000	187638	0	152.306	N.D. #
17)	L4 AR-1242-2	6.056	0.000	187638	0	98.856	N.D. #
18)	L4 AR-1242-3	6.118	0.000	49686	0	43.322	N.D. #
20)	L4 AR-1242-5	7.025	6.122	191704	137140	200.481	143.108 #
21)	L5 AR-1248-1	6.056	0.000	187638	0	202.804	N.D. #
22)	L5 AR-1248-2	6.327	0.000	63458	0	52.064	N.D. #
24)	L5 AR-1248-4	6.969	0.000	162870	0	100.415	N.D. #
25)	L5 AR-1248-5	7.025	6.169	191704	42740	119.889	32.437 #
26)	L6 AR-1254-1	6.969f	6.122	162870	137140	98.064	66.985 #
27)	L6 AR-1254-2	7.168	6.277	193170	62294	76.808	35.470 #
28)	L6 AR-1254-3	7.549	6.702	210664	97922	78.188	34.096 #
29)	L6 AR-1254-4	0.000	6.942	0	47209	N.D.	28.509 #
30)	L6 AR-1254-5	8.264	7.368	192381	737291	92.249	304.807 #
31)	L7 AR-1260-1	7.711	6.837	112129	189759	58.818	99.475 #
32)	L7 AR-1260-2	7.973	7.034	599973	122519	248.417	53.763 #
33)	L7 AR-1260-3	8.342	7.188	311491	111155	154.540	50.832 #
34)	L7 AR-1260-4	8.570	7.669	407885	172884	197.959	94.611 #
35)	L7 AR-1260-5	8.882	7.918	482606	387038	106.537	89.974
36)	L8 AR-1262-1	8.342	7.463	311491	118636	105.027	105.570
37)	L8 AR-1262-2	8.882	7.918	482606	387038	95.268	83.902
38)	L8 AR-1262-3	9.175	8.203	460389	276423	130.906	144.364
39)	L8 AR-1262-4	9.263	8.268	516280	480154	186.873	135.657 #
40)	L8 AR-1262-5	9.880	8.765	334389	231072	184.301	146.075
41)	L9 AR-1268-1	9.175	8.203	460389	276423	69.541	49.024 #
42)	L9 AR-1268-2	9.263	8.268	516280	480154	85.705	88.571
43)	L9 AR-1268-3	9.474	8.472	117962	69302	22.037	14.596 #
44)	L9 AR-1268-4	9.880	8.765	334389	231072	163.049	127.758
45)	L9 AR-1268-5	10.259	9.044	349908	308365	23.148	21.299

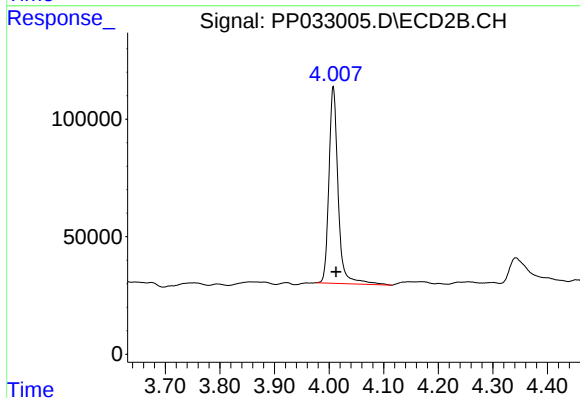
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

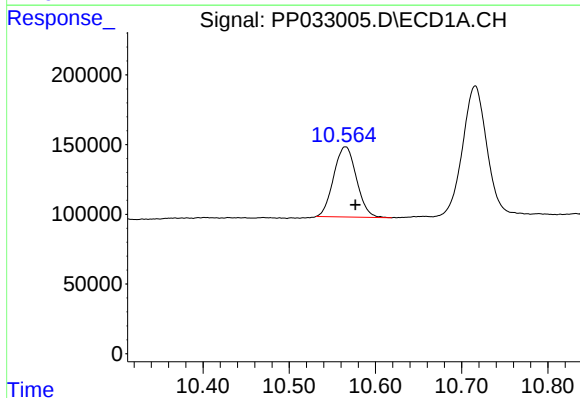
R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 856820
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



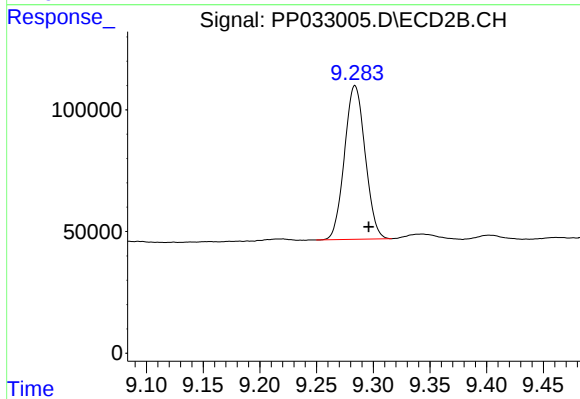
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 982963
Conc: 20.90 ng/ml



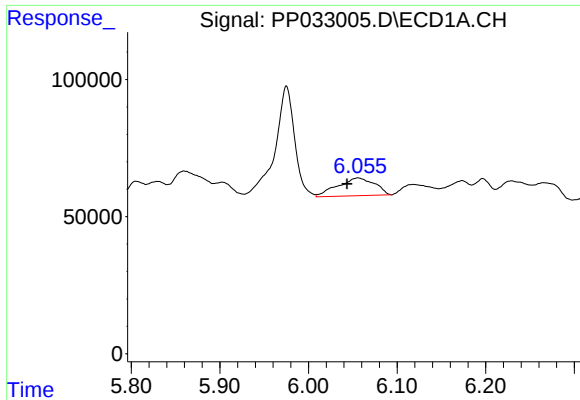
#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: -0.011 min
Response: 926027
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

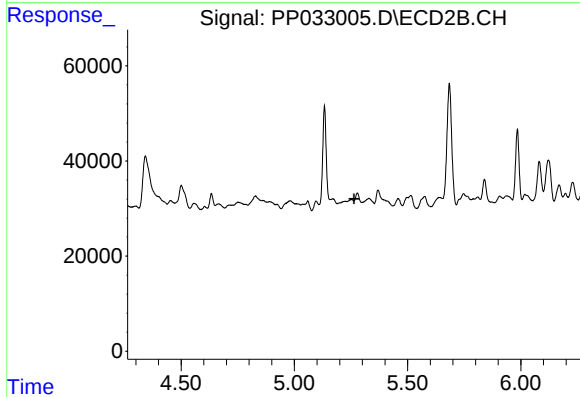
R.T.: 9.284 min
Delta R.T.: -0.012 min
Response: 802054
Conc: 21.41 ng/ml



#3 AR-1016-1

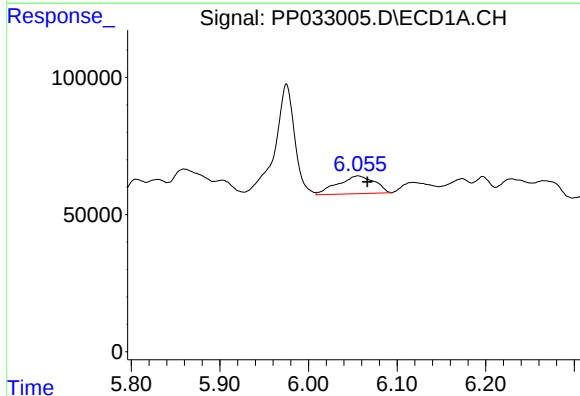
R.T.: 6.056 min
Delta R.T.: 0.012 min
Response: 187638
Conc: 115.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



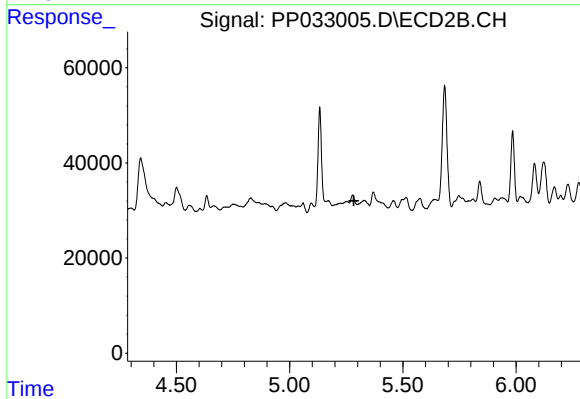
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



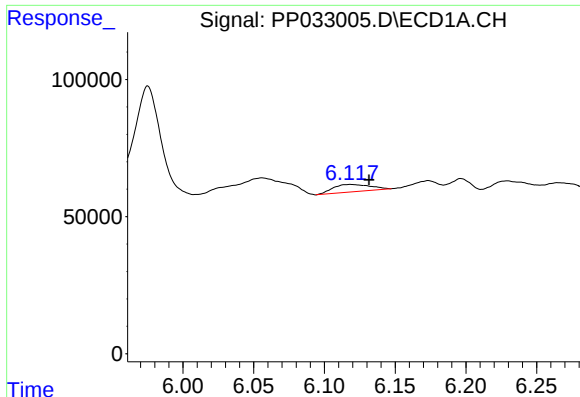
#4 AR-1016-2

R.T.: 6.056 min
Delta R.T.: -0.010 min
Response: 187638
Conc: 75.94 ng/ml



#4 AR-1016-2

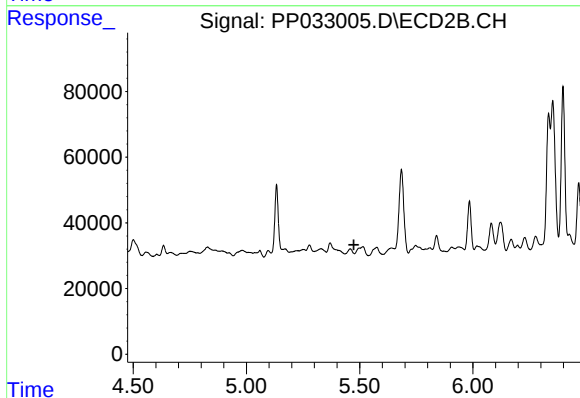
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#5 AR-1016-3

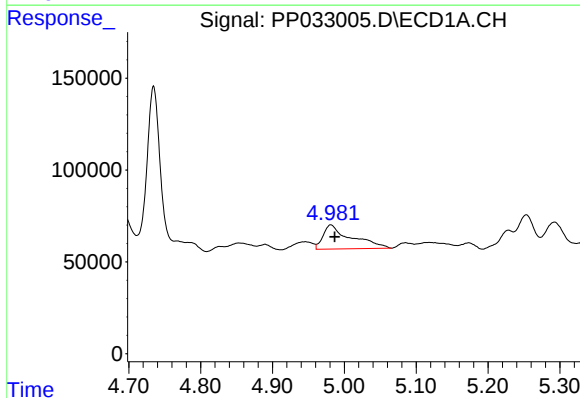
R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 49686
Conc: 33.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



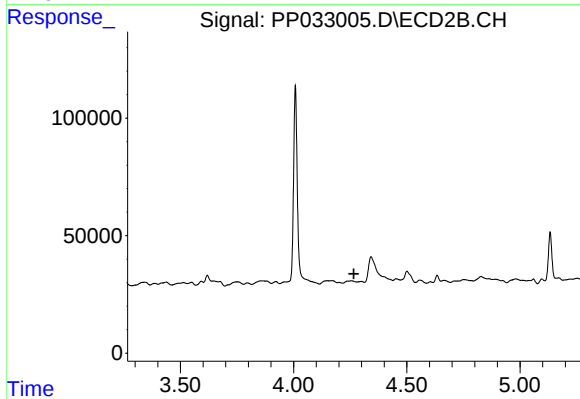
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



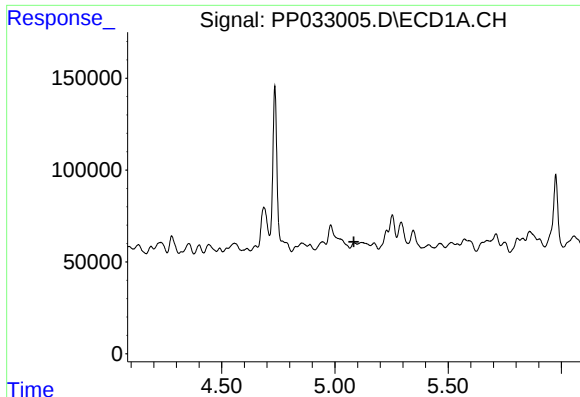
#8 AR-1221-1

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 358310
Conc: 585.96 ng/ml



#8 AR-1221-1

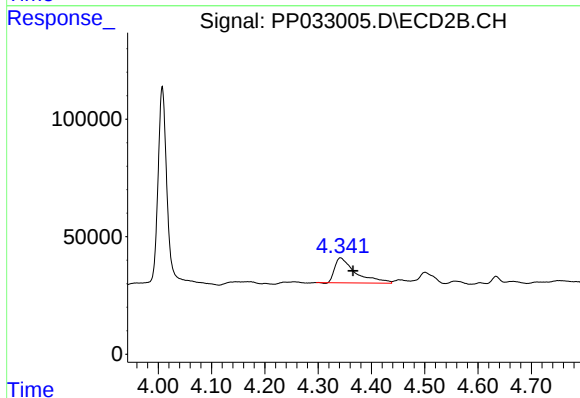
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

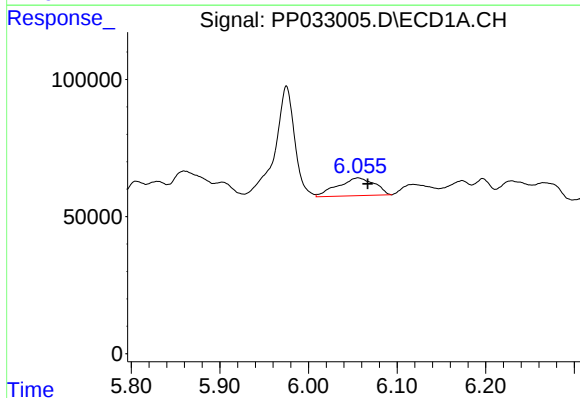
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



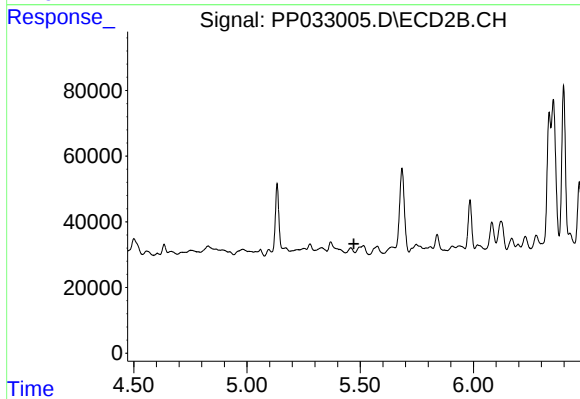
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.024 min
Response: 288528
Conc: 789.67 ng/ml



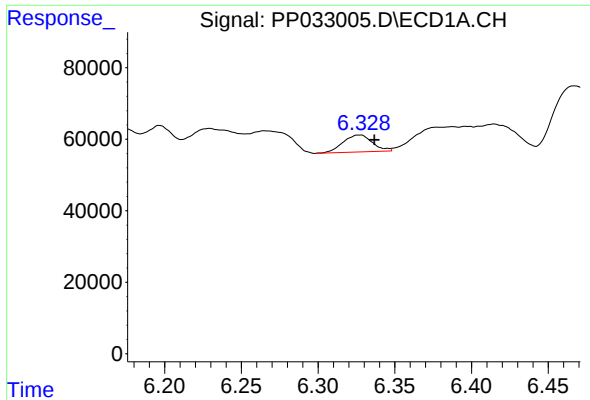
#13 AR-1232-3

R.T.: 6.056 min
Delta R.T.: -0.011 min
Response: 187638
Conc: 176.46 ng/ml



#13 AR-1232-3

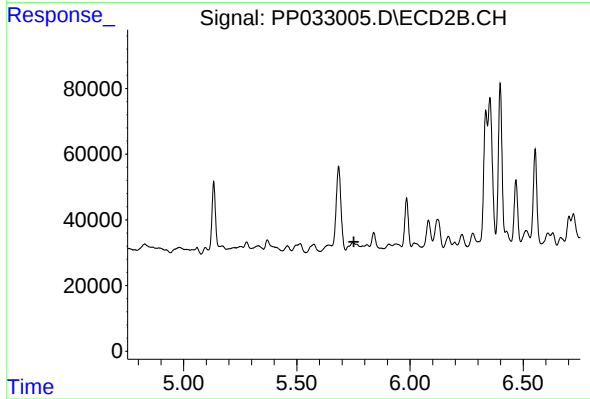
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

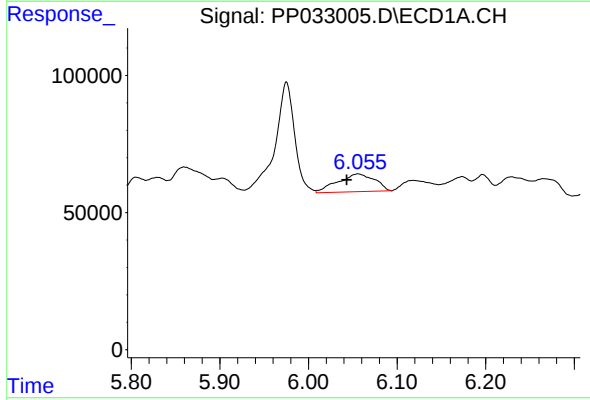
R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 63458
Conc: 186.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



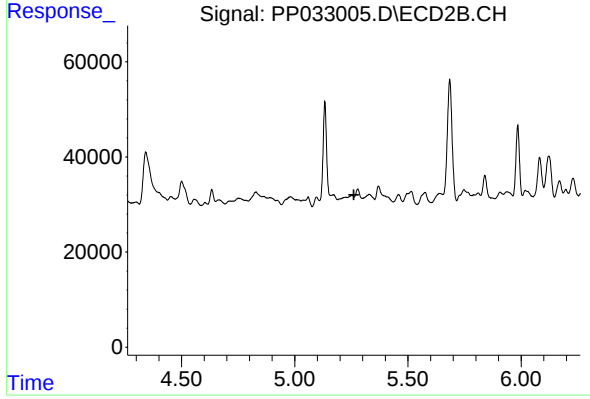
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



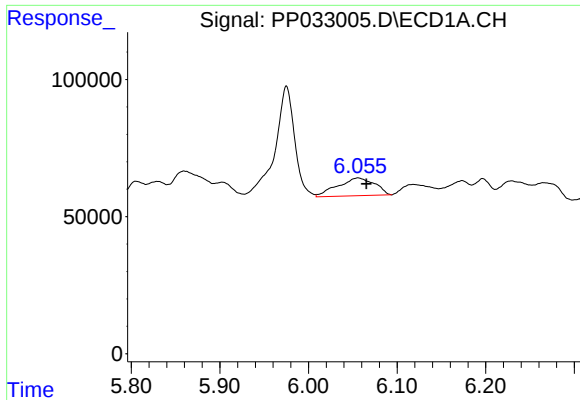
#16 AR-1242-1

R.T.: 6.056 min
Delta R.T.: 0.013 min
Response: 187638
Conc: 152.31 ng/ml



#16 AR-1242-1

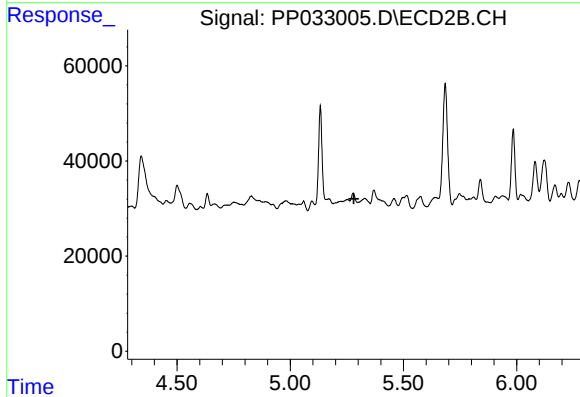
R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#17 AR-1242-2

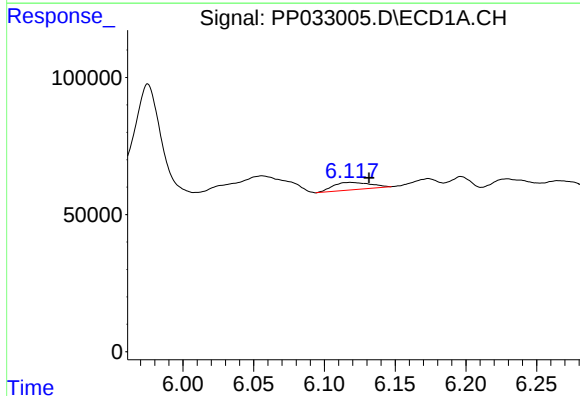
R.T.: 6.056 min
Delta R.T.: -0.010 min
Response: 187638
Conc: 98.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



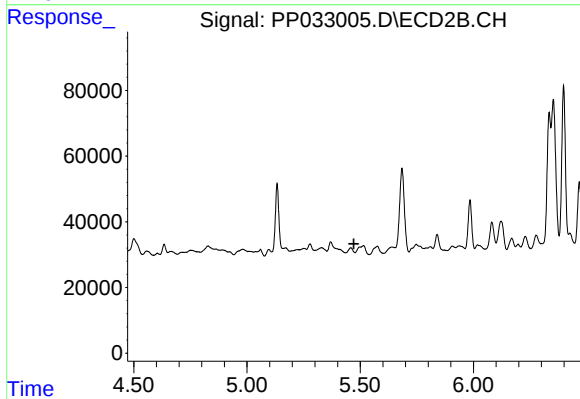
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



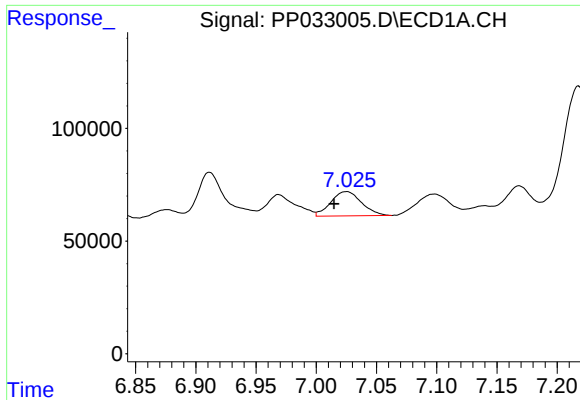
#18 AR-1242-3

R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 49686
Conc: 43.32 ng/ml



#18 AR-1242-3

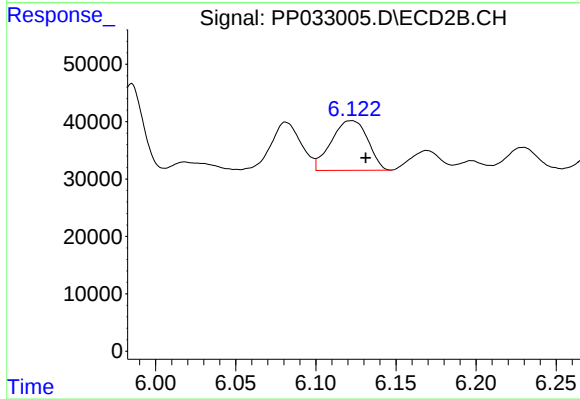
R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#20 AR-1242-5

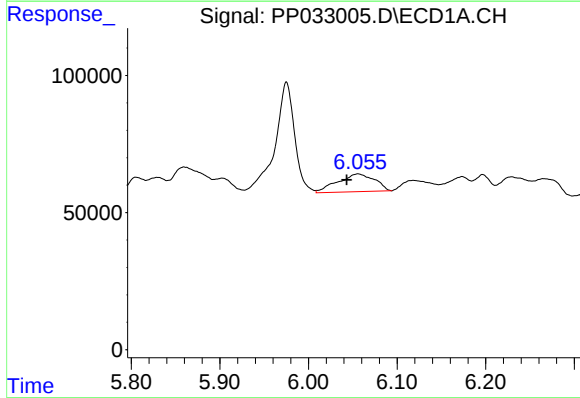
R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 191704
Conc: 200.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



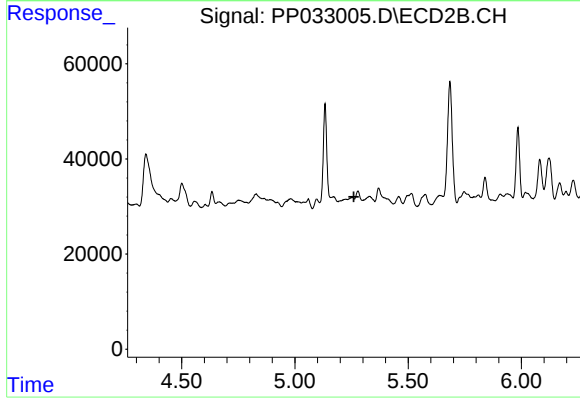
#20 AR-1242-5

R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 137140
Conc: 143.11 ng/ml



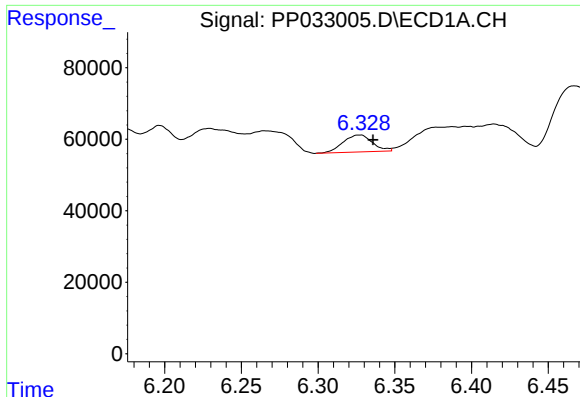
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: 0.013 min
Response: 187638
Conc: 202.80 ng/ml



#21 AR-1248-1

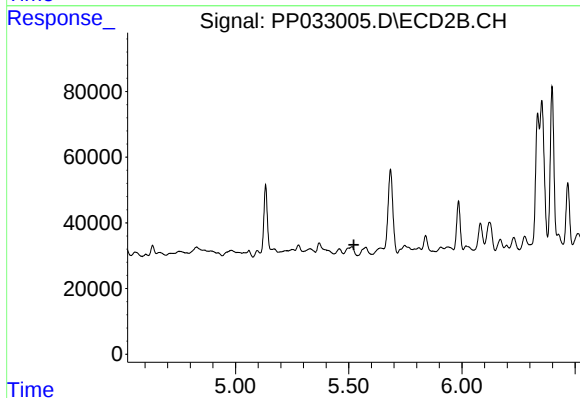
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#22 AR-1248-2

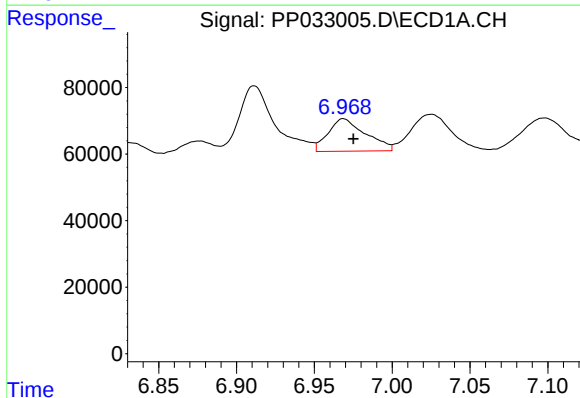
R.T.: 6.327 min
Delta R.T.: -0.009 min
Response: 63458
Conc: 52.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



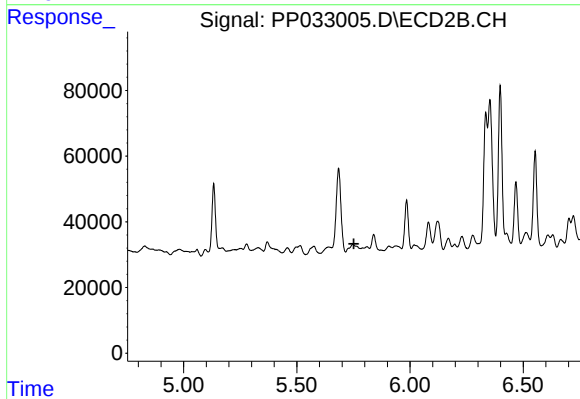
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



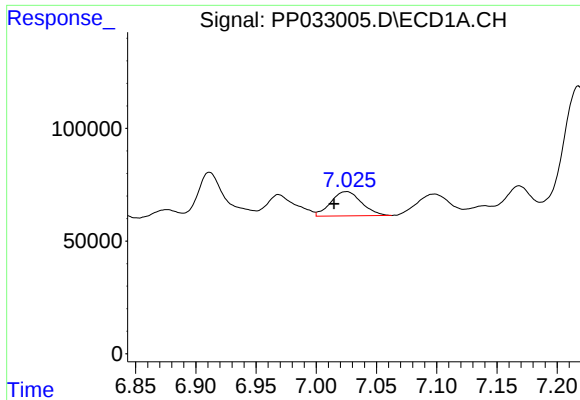
#24 AR-1248-4

R.T.: 6.969 min
Delta R.T.: -0.007 min
Response: 162870
Conc: 100.41 ng/ml



#24 AR-1248-4

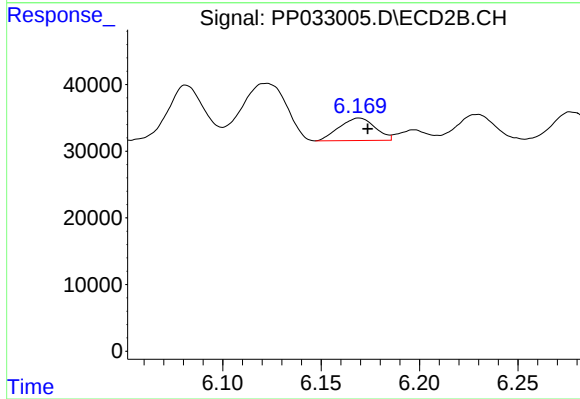
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#25 AR-1248-5

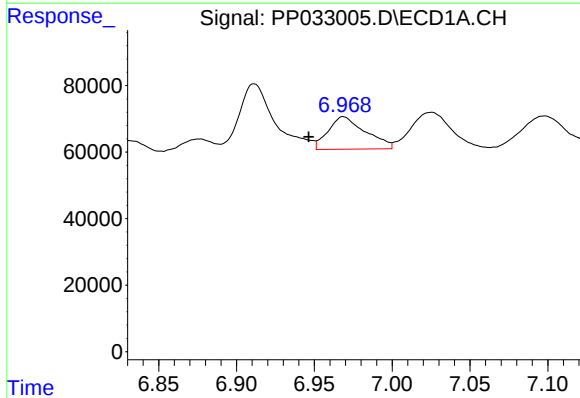
R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 191704
Conc: 119.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



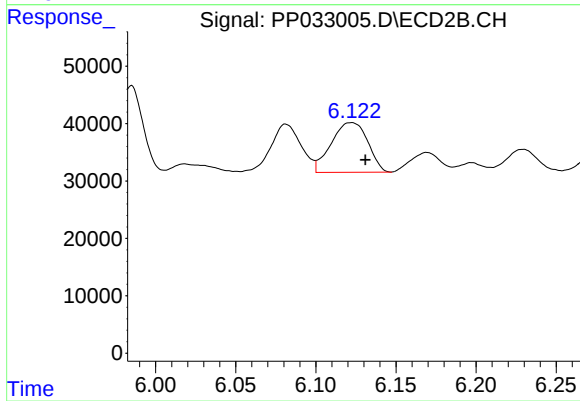
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 42740
Conc: 32.44 ng/ml



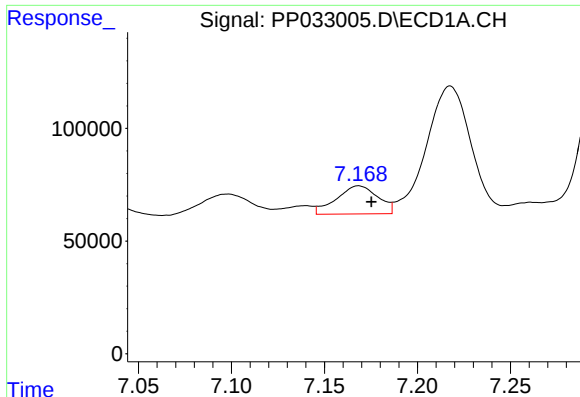
#26 AR-1254-1

R.T.: 6.969 min
Delta R.T.: 0.022 min
Response: 162870
Conc: 98.06 ng/ml



#26 AR-1254-1

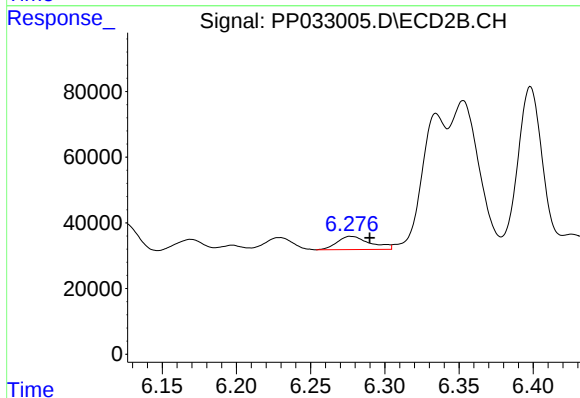
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 137140
Conc: 66.99 ng/ml



#27 AR-1254-2

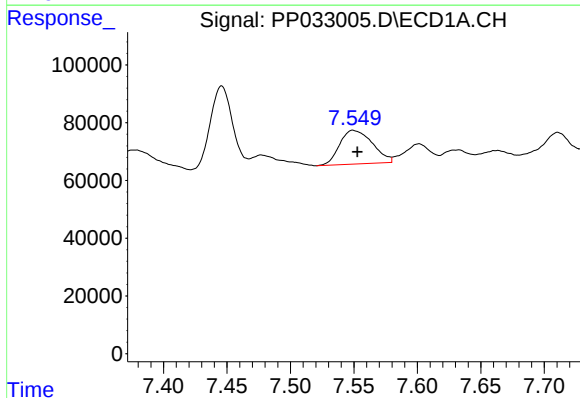
R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 193170
Conc: 76.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



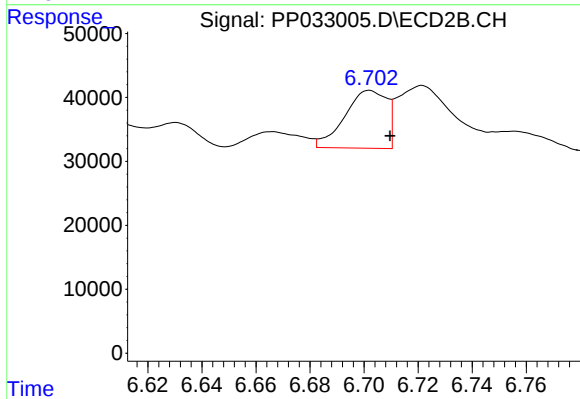
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 62294
Conc: 35.47 ng/ml



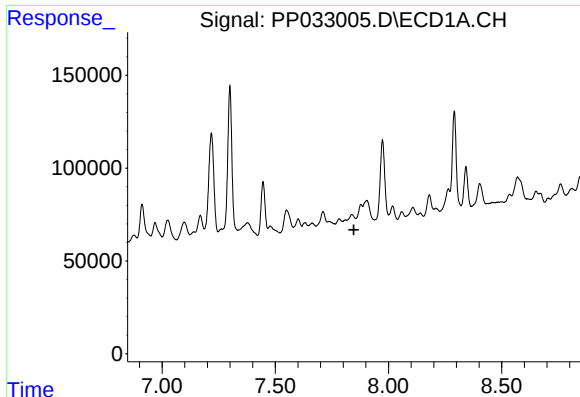
#28 AR-1254-3

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 210664
Conc: 78.19 ng/ml



#28 AR-1254-3

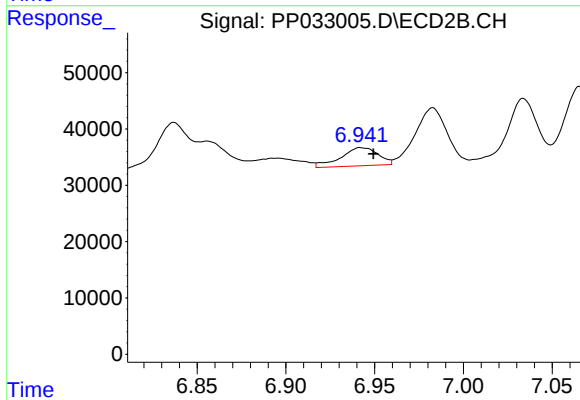
R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 97922
Conc: 34.10 ng/ml



#29 AR-1254-4

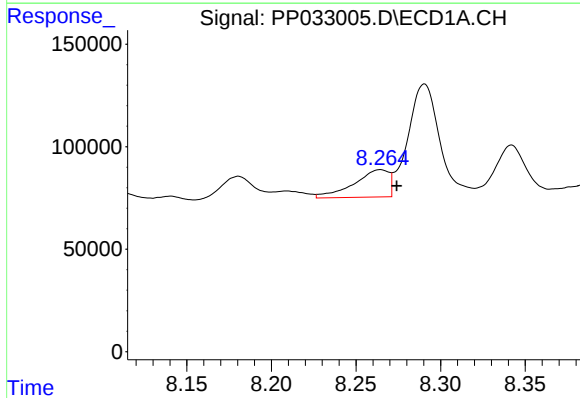
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



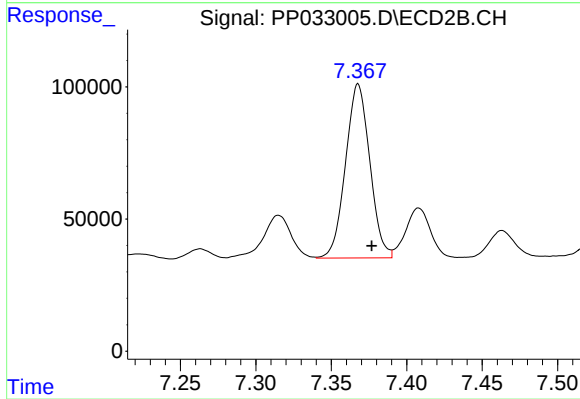
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 47209
Conc: 28.51 ng/ml



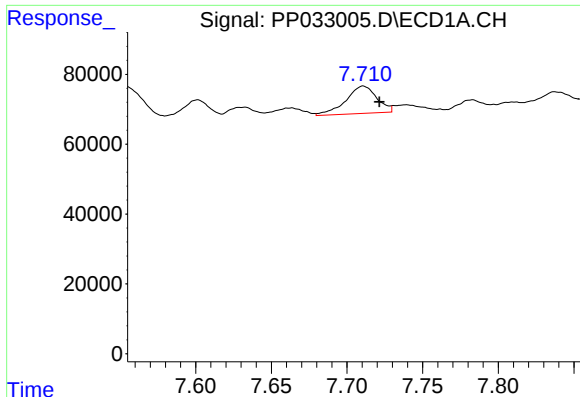
#30 AR-1254-5

R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 192381
Conc: 92.25 ng/ml



#30 AR-1254-5

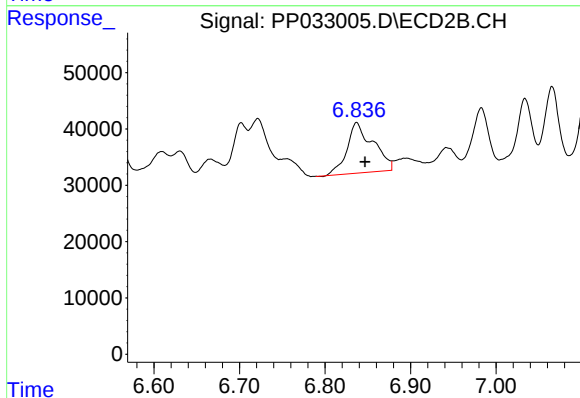
R.T.: 7.368 min
Delta R.T.: -0.009 min
Response: 737291
Conc: 304.81 ng/ml



#31 AR-1260-1

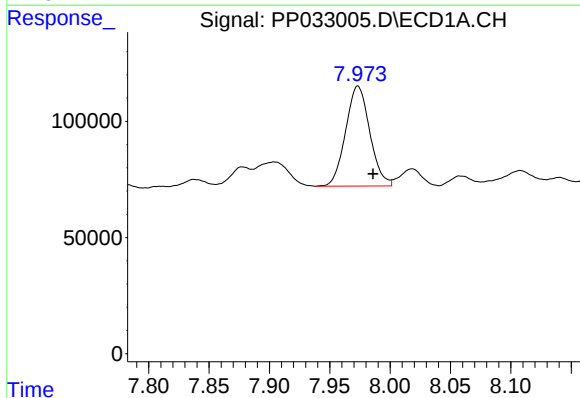
R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 112129
Conc: 58.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



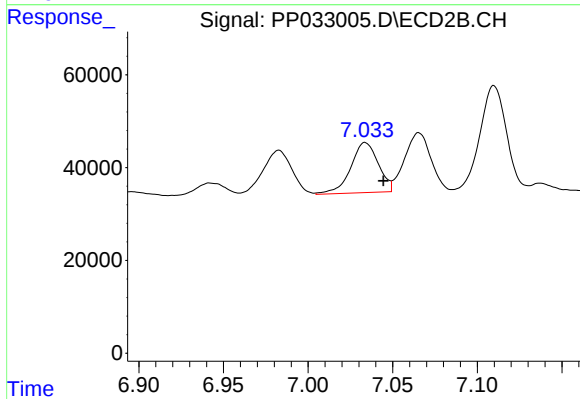
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.010 min
Response: 189759
Conc: 99.48 ng/ml



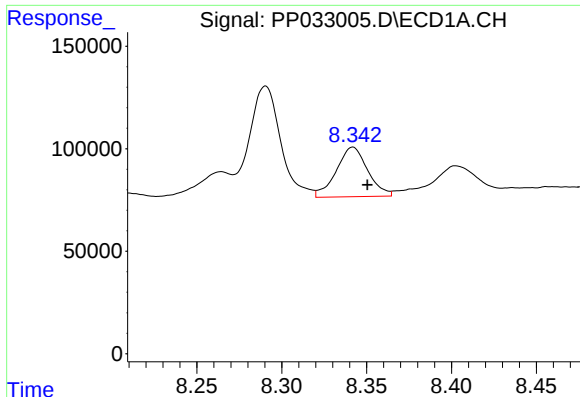
#32 AR-1260-2

R.T.: 7.973 min
Delta R.T.: -0.013 min
Response: 599973
Conc: 248.42 ng/ml



#32 AR-1260-2

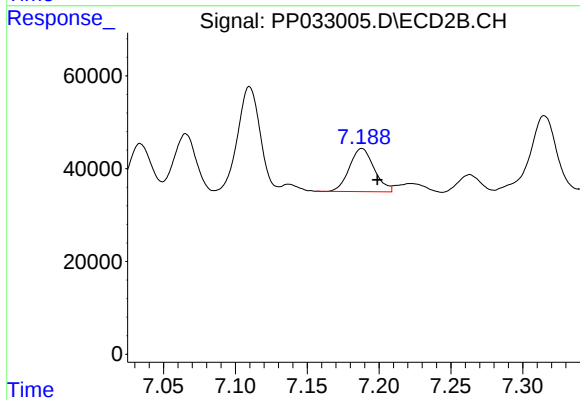
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 122519
Conc: 53.76 ng/ml



#33 AR-1260-3

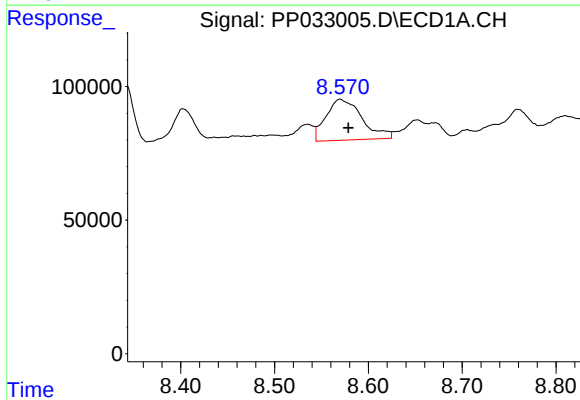
R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 311491
Conc: 154.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



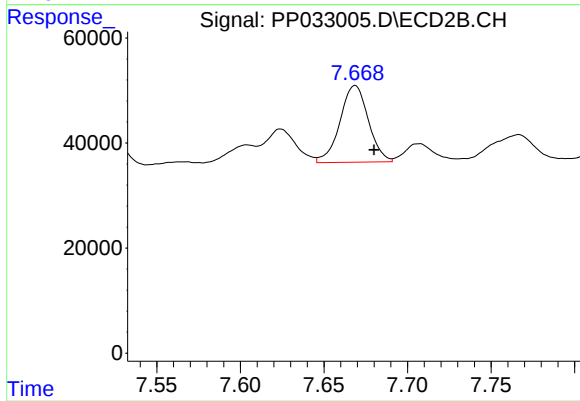
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 111155
Conc: 50.83 ng/ml



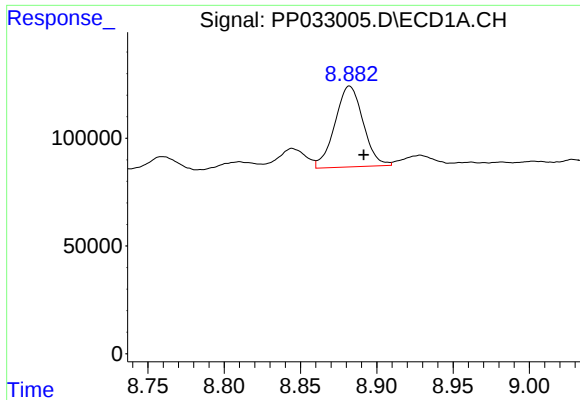
#34 AR-1260-4

R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 407885
Conc: 197.96 ng/ml



#34 AR-1260-4

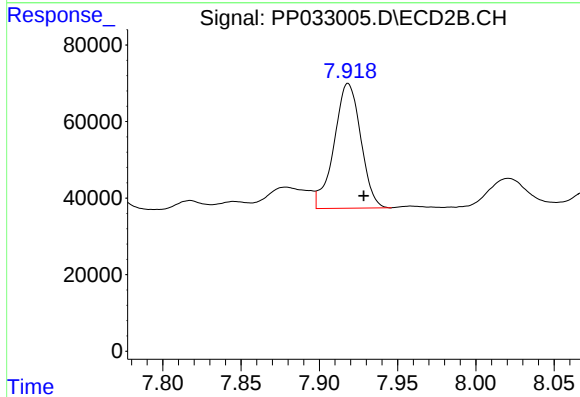
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 172884
Conc: 94.61 ng/ml



#35 AR-1260-5

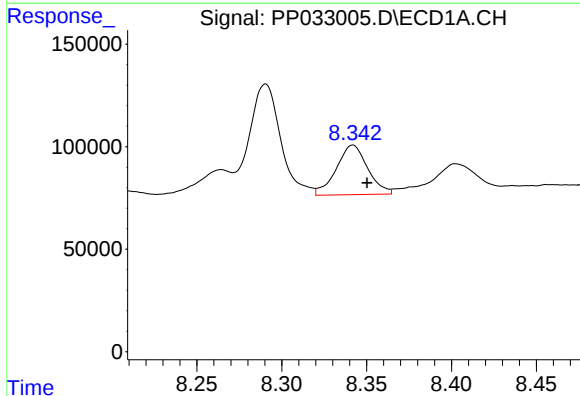
R.T.: 8.882 min
Delta R.T.: -0.009 min
Response: 482606
Conc: 106.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



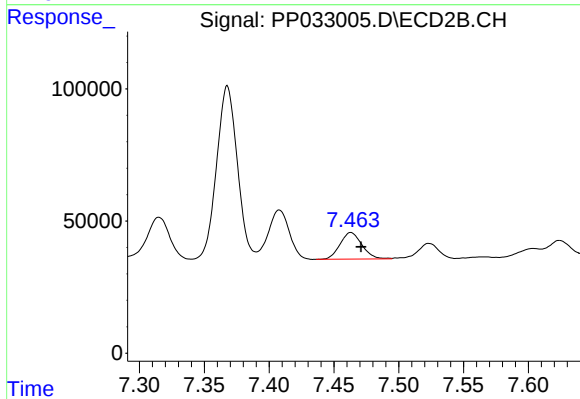
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.010 min
Response: 387038
Conc: 89.97 ng/ml



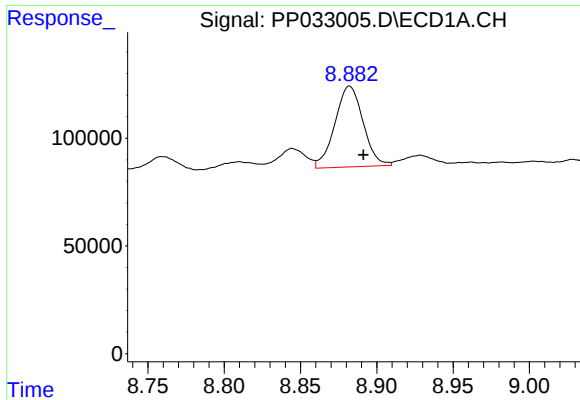
#36 AR-1262-1

R.T.: 8.342 min
Delta R.T.: -0.008 min
Response: 311491
Conc: 105.03 ng/ml



#36 AR-1262-1

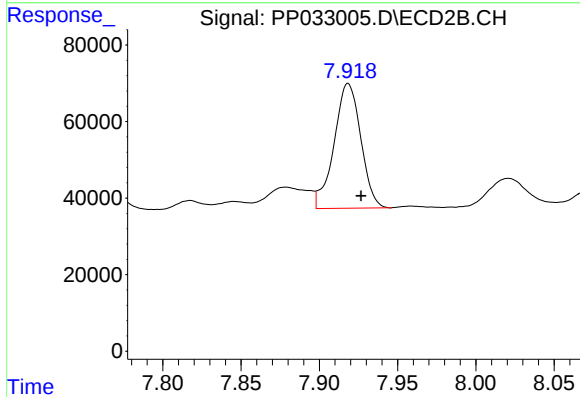
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 118636
Conc: 105.57 ng/ml



#37 AR-1262-2

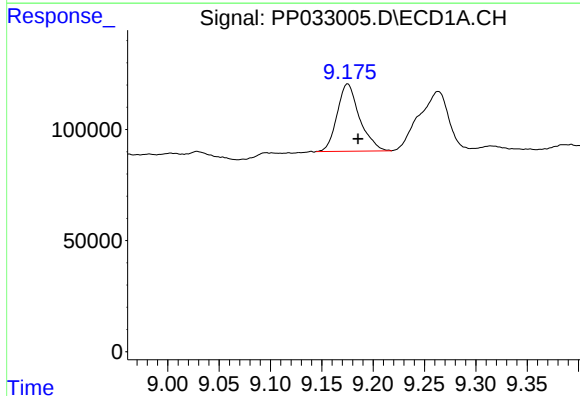
R.T.: 8.882 min
Delta R.T.: -0.009 min
Response: 482606
Conc: 95.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



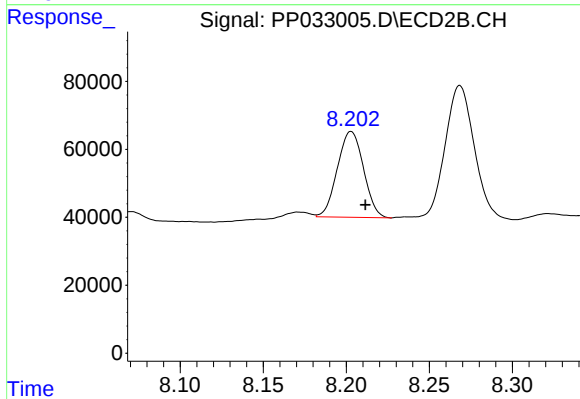
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 387038
Conc: 83.90 ng/ml



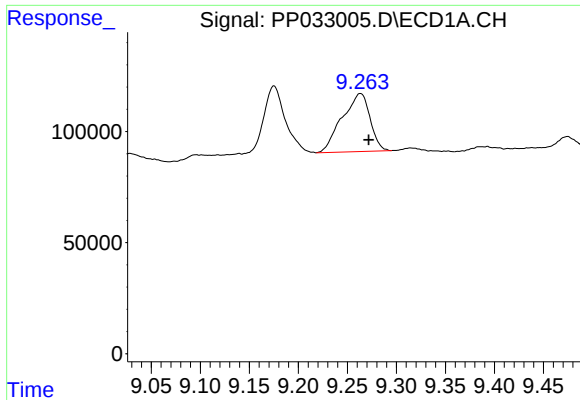
#38 AR-1262-3

R.T.: 9.175 min
Delta R.T.: -0.010 min
Response: 460389
Conc: 130.91 ng/ml



#38 AR-1262-3

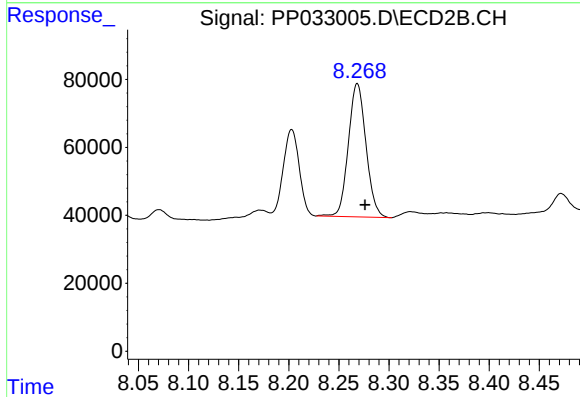
R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 276423
Conc: 144.36 ng/ml



#39 AR-1262-4

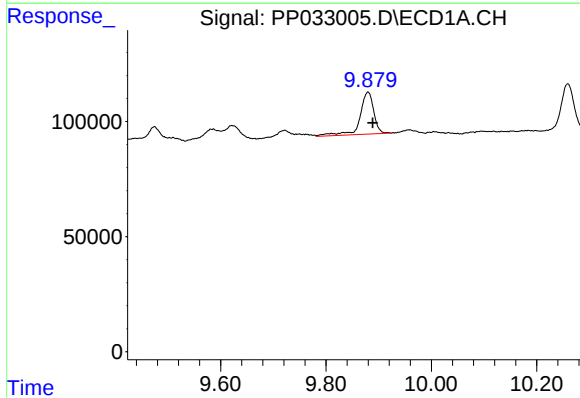
R.T.: 9.263 min
Delta R.T.: -0.008 min
Response: 516280
Conc: 186.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



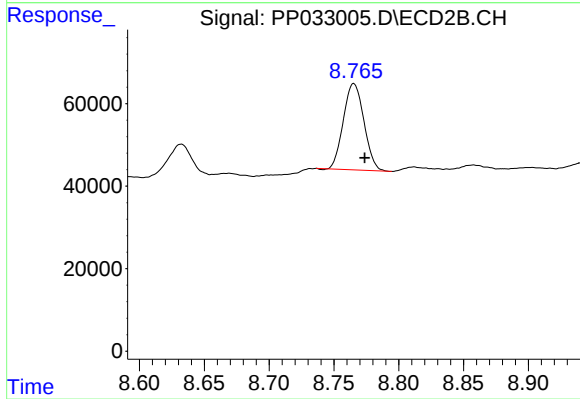
#39 AR-1262-4

R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 480154
Conc: 135.66 ng/ml



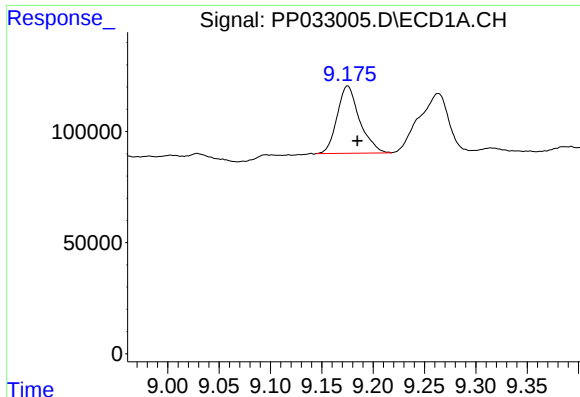
#40 AR-1262-5

R.T.: 9.880 min
Delta R.T.: -0.009 min
Response: 334389
Conc: 184.30 ng/ml



#40 AR-1262-5

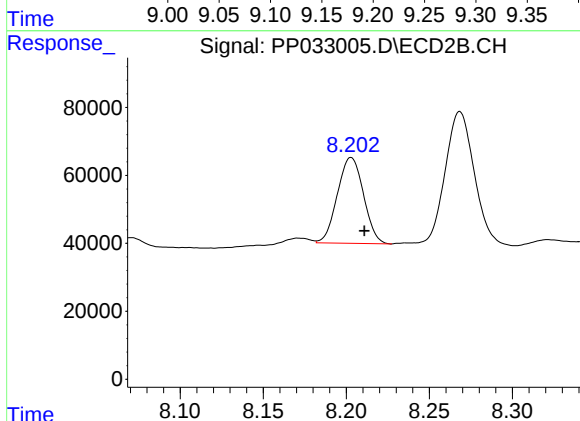
R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 231072
Conc: 146.08 ng/ml



#41 AR-1268-1

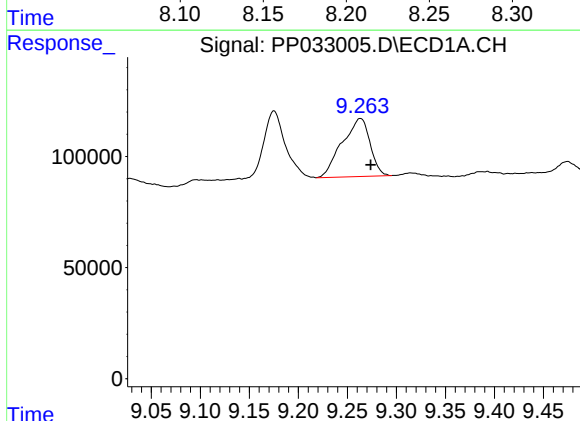
R.T.: 9.175 min
Delta R.T.: -0.010 min
Response: 460389
Conc: 69.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



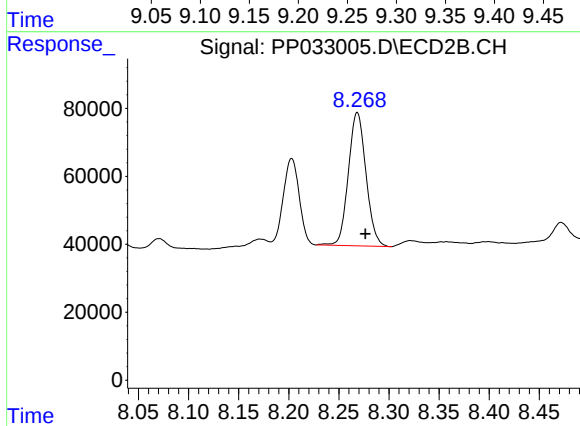
#41 AR-1268-1

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 276423
Conc: 49.02 ng/ml



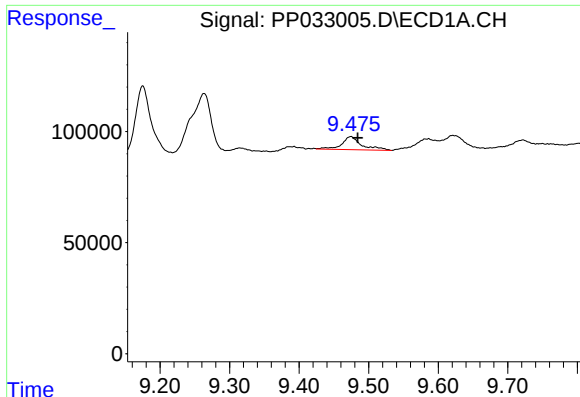
#42 AR-1268-2

R.T.: 9.263 min
Delta R.T.: -0.011 min
Response: 516280
Conc: 85.70 ng/ml



#42 AR-1268-2

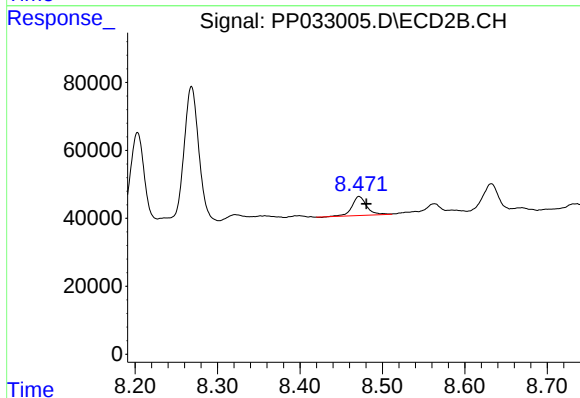
R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 480154
Conc: 88.57 ng/ml



#43 AR-1268-3

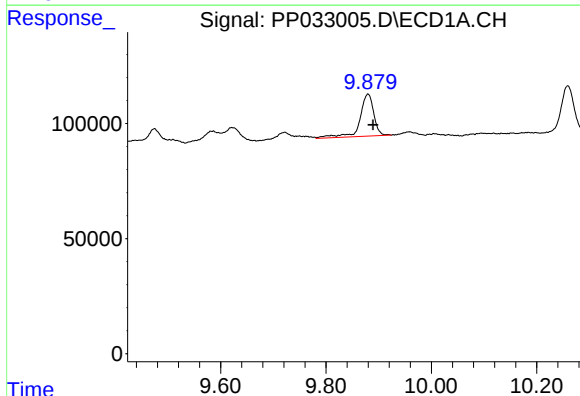
R.T.: 9.474 min
Delta R.T.: -0.010 min
Response: 117962
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



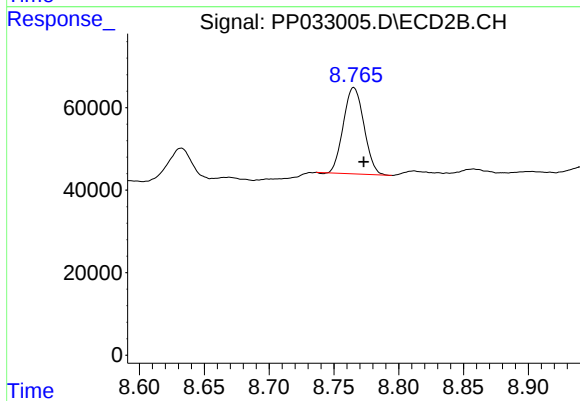
#43 AR-1268-3

R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 69302
Conc: 14.60 ng/ml



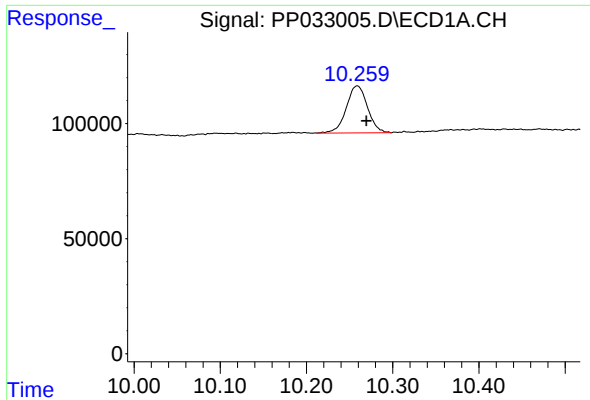
#44 AR-1268-4

R.T.: 9.880 min
Delta R.T.: -0.009 min
Response: 334389
Conc: 163.05 ng/ml



#44 AR-1268-4

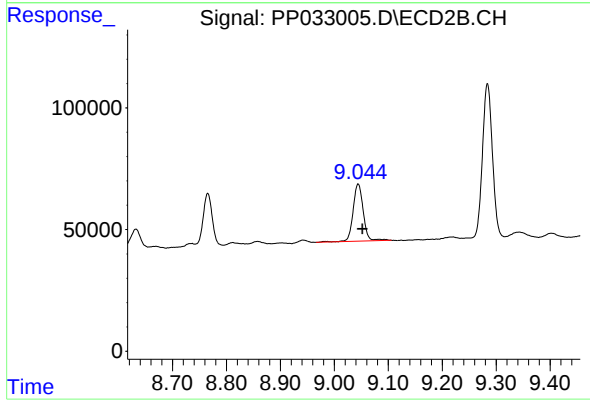
R.T.: 8.765 min
Delta R.T.: -0.008 min
Response: 231072
Conc: 127.76 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.011 min
Response: 349908
Conc: 23.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: -0.008 min
Response: 308365
Conc: 21.30 ng/ml