

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 18:11
 Operator : DD\AJ
 Sample : M2913-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:05:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.953	875726	574392	19.813	18.545
2)	SA Decachlor...	10.997	9.251	854808	495133	19.927	15.482
Target Compounds							
3)	L1 AR-1016-1	6.304f	5.228f	14078	42481	8.311	36.036 #
4)	L1 AR-1016-2	6.304	5.228	14078	42481	5.838	26.156 #
5)	L1 AR-1016-3	0.000	5.410	0	11402	N.D.	12.638 #
6)	L1 AR-1016-4	6.477	0.000	16051	0	12.486	N.D. #
7)	L1 AR-1016-5	6.793	5.703	348741	1266	272.656	1.397 #
8)	L2 AR-1221-1	5.211	0.000	13356	0	23.790	N.D. #
9)	L2 AR-1221-2	5.315	0.000	10577	0	24.544	N.D. #
12)	L3 AR-1232-2	0.000	5.228	0	42481	N.D.	63.531 #
13)	L3 AR-1232-3	6.304	5.410	14078	11402	13.781	31.431 #
14)	L3 AR-1232-4	6.477	5.529	16051	246724	29.736	787.896 #
15)	L3 AR-1232-5	6.581	5.703	12787	1266	34.888	3.553 #
16)	L4 AR-1242-1	6.304f	5.228f	14078	42481	10.978	47.727 #
17)	L4 AR-1242-2	6.304	5.228	14078	42481	7.715	34.826 #
18)	L4 AR-1242-3	0.000	5.410	0	11402	N.D.	16.946 #
19)	L4 AR-1242-4	6.477	5.529	16051	246724	16.586	381.082 #
20)	L4 AR-1242-5	7.279f	6.078	107590	156308	102.284	191.577 #
21)	L5 AR-1248-1	6.304f	5.228f	14078	42481	13.955	60.969 #
22)	L5 AR-1248-2	6.581	0.000	12787	0	9.415	N.D. #
23)	L5 AR-1248-3	6.793	5.529	348741	246724	214.336	249.357
24)	L5 AR-1248-4	7.228	5.703	139473	1266	76.392	1.082 #
25)	L5 AR-1248-5	7.279	6.121	107590	33481	59.672	28.226 #
26)	L6 AR-1254-1	7.204	6.078	225297	156308	128.107	92.252 #
27)	L6 AR-1254-2	7.433	6.235	243865	58783	90.129	39.520 #
28)	L6 AR-1254-3	7.814	6.654	224983	63860	75.955	26.267 #
29)	L6 AR-1254-4	8.094	6.899	40437	15700	18.394	10.145 #
30)	L6 AR-1254-5	8.527	7.325	204095	296011	85.821	137.661 #
31)	L7 AR-1260-1	7.970	6.793	172170	66944	79.322	41.579 #
32)	L7 AR-1260-2	8.234	6.992	404462	96674	157.811	49.851 #
33)	L7 AR-1260-3	8.601	7.145	142739	86745	71.210	47.696 #
34)	L7 AR-1260-4	8.831	7.629	395870	71068	167.087	45.828 #
35)	L7 AR-1260-5	9.160	7.878	262290	167615	58.784	45.613
36)	L8 AR-1262-1	8.601	7.325	142739	296011	50.093	248.355 #
37)	L8 AR-1262-2	9.160	7.878	262290	167615	51.623	42.759
38)	L8 AR-1262-3	9.496f	8.167	181850	40244	49.088	25.288 #
39)	L8 AR-1262-4	9.566	8.227	78379	146316	27.289	49.159 #
40)	L8 AR-1262-5	10.240	8.727	139497	33607	66.027	23.583 #
41)	L9 AR-1268-1	9.496f	8.167	181850	40244	30.311	8.642 #
42)	L9 AR-1268-2	9.566	8.227	78379	146316	13.750	33.920 #
44)	L9 AR-1268-4	10.240	8.727	139497	33607	59.222	21.127 #

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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
45) L9	AR-1268-5	10.665	9.007	49651	41975	3.229	3.550

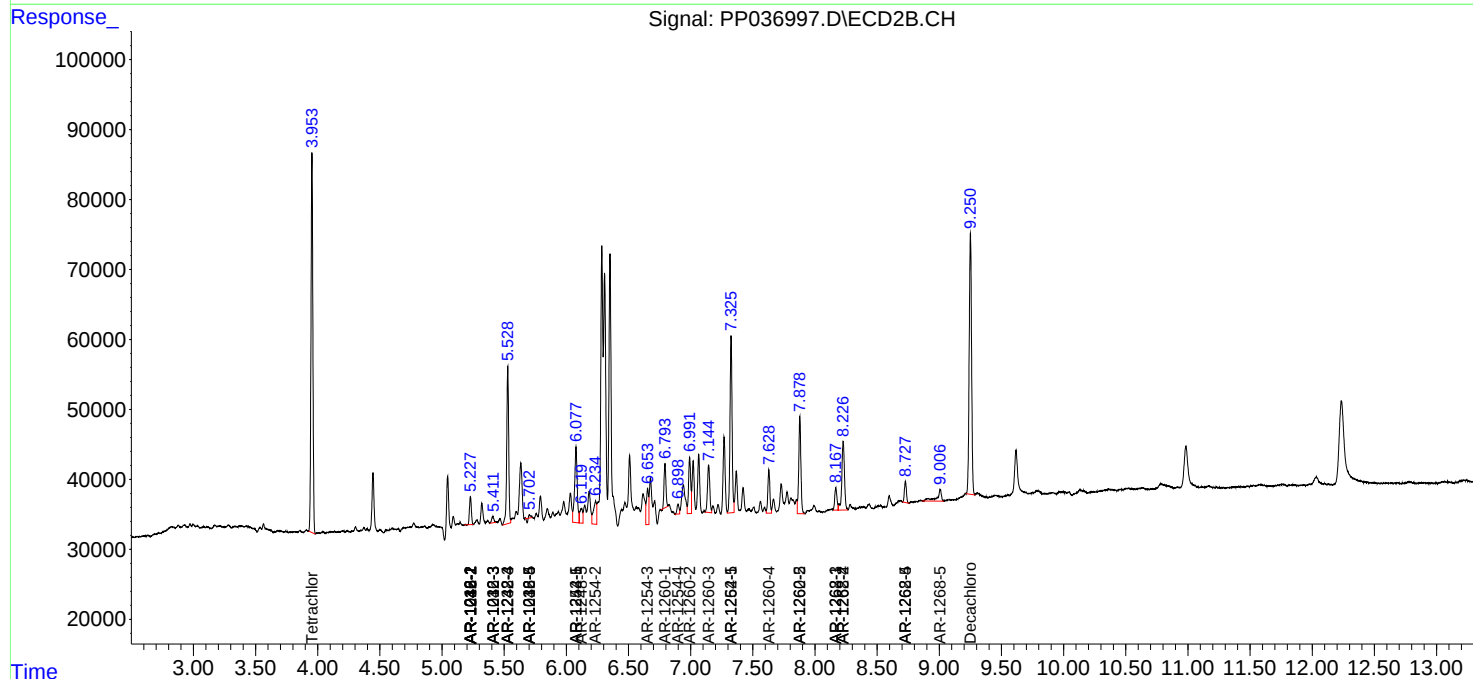
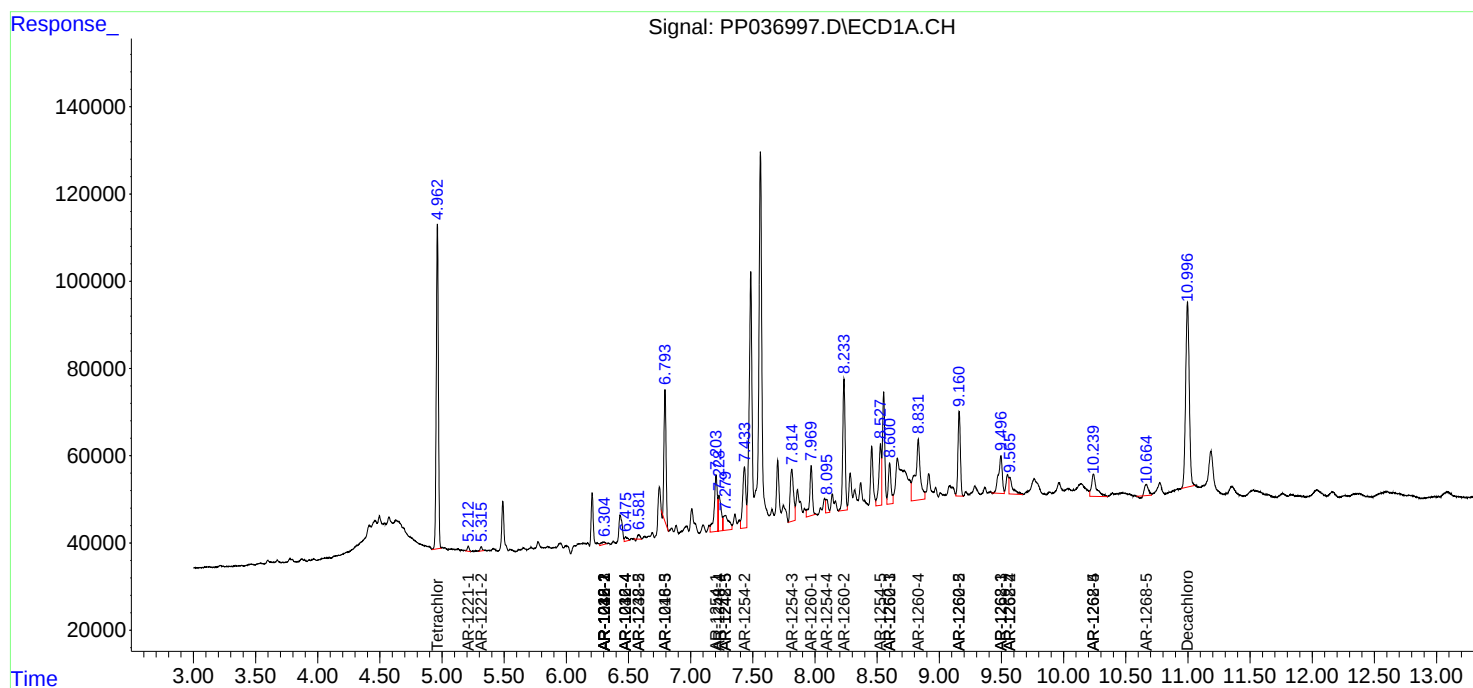
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

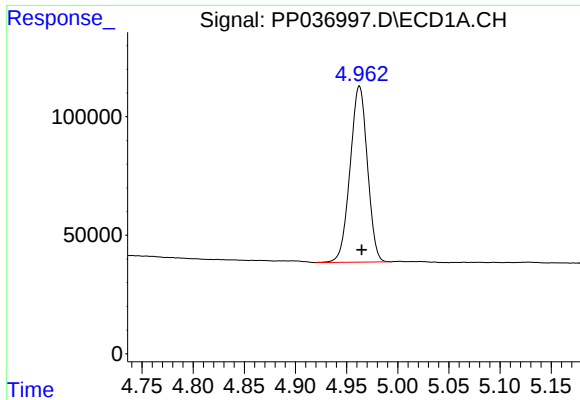
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 18:11
Operator : DD\AJ
Sample : M2913-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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QLast Update : Fri Jun 18 06:06:19 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

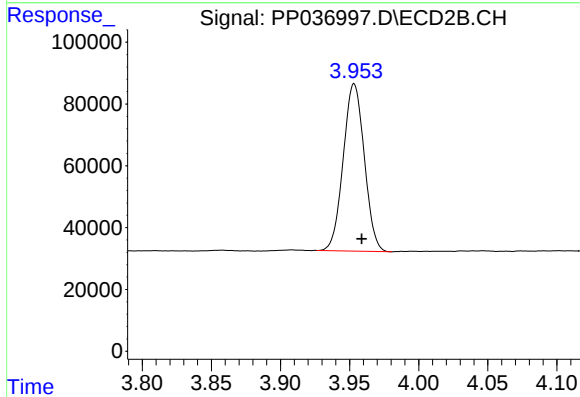




#1 Tetrachloro-m-xylene

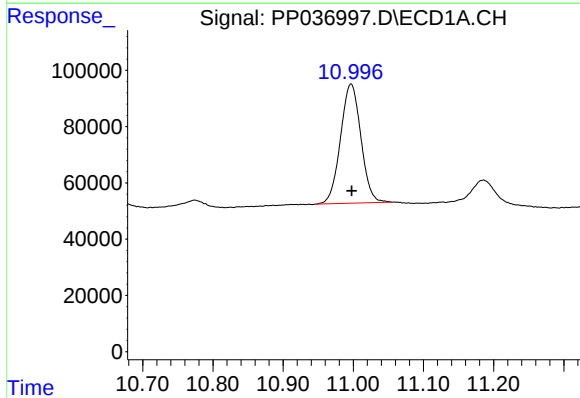
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 875726
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



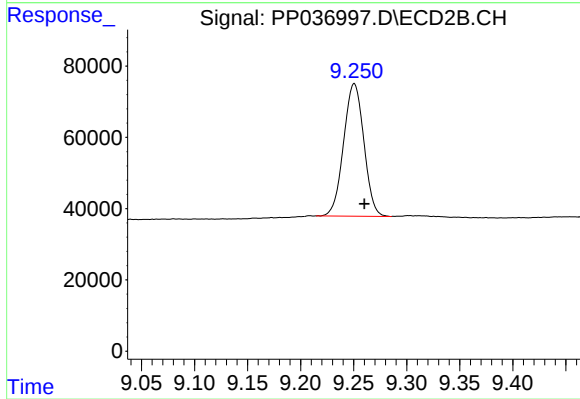
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 574392
Conc: 18.54 ng/ml



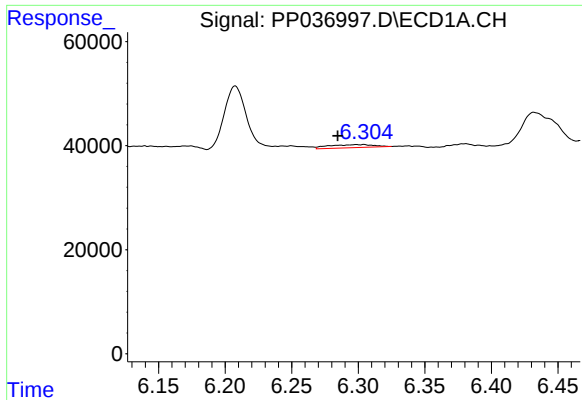
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: -0.001 min
Response: 854808
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

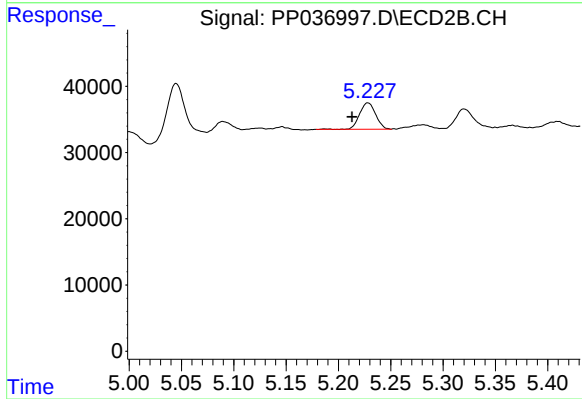
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 495133
Conc: 15.48 ng/ml



#3 AR-1016-1

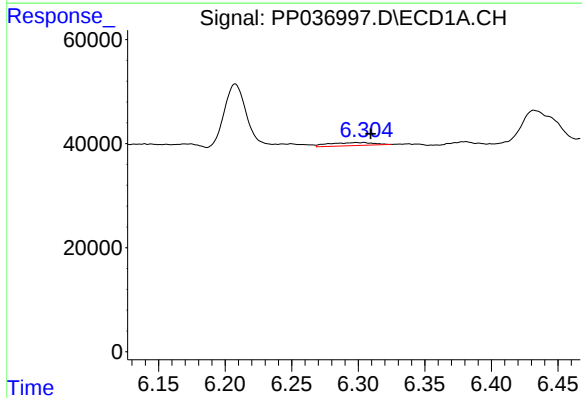
R.T.: 6.304 min
Delta R.T.: 0.020 min
Response: 14078
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



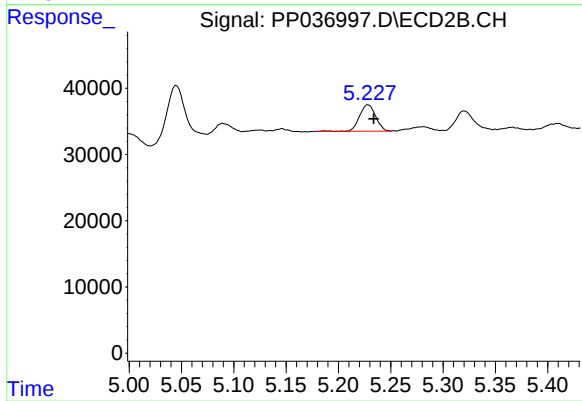
#3 AR-1016-1

R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 42481
Conc: 36.04 ng/ml



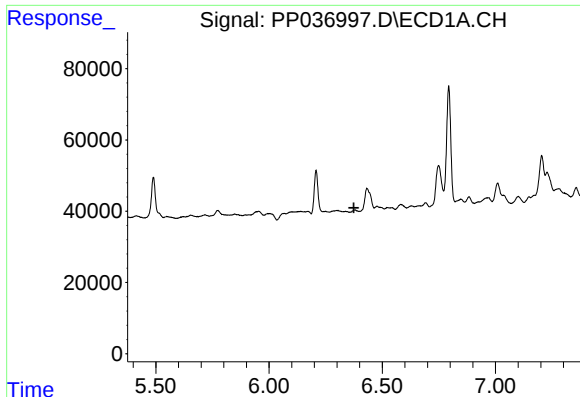
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 14078
Conc: 5.84 ng/ml



#4 AR-1016-2

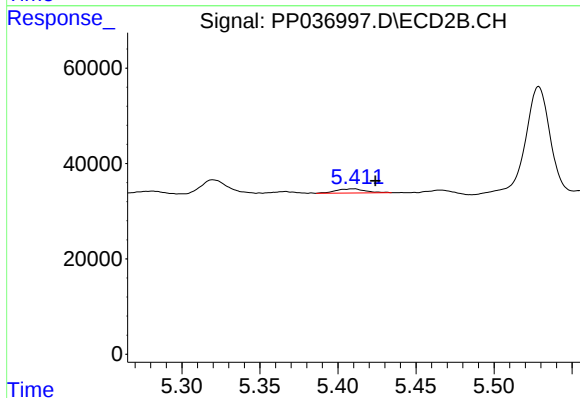
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 42481
Conc: 26.16 ng/ml



#5 AR-1016-3

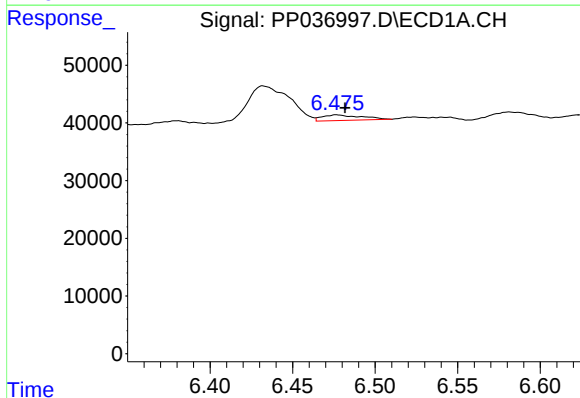
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



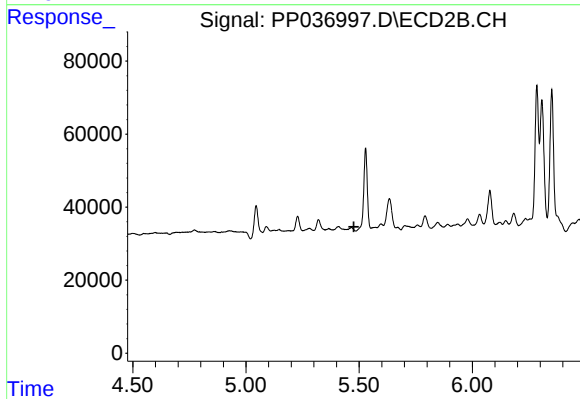
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.014 min
Response: 11402
Conc: 12.64 ng/ml



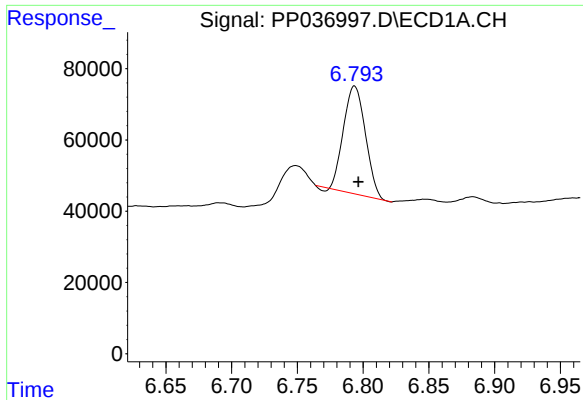
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 16051
Conc: 12.49 ng/ml



#6 AR-1016-4

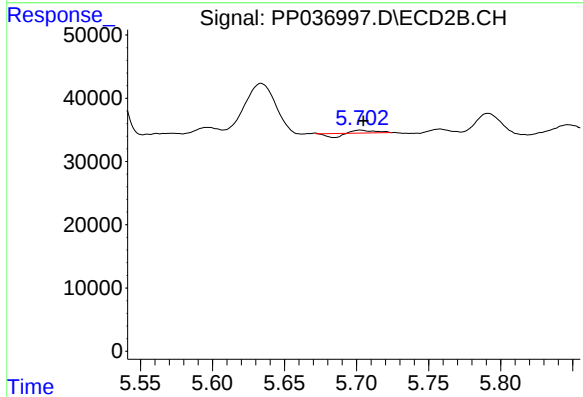
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#7 AR-1016-5

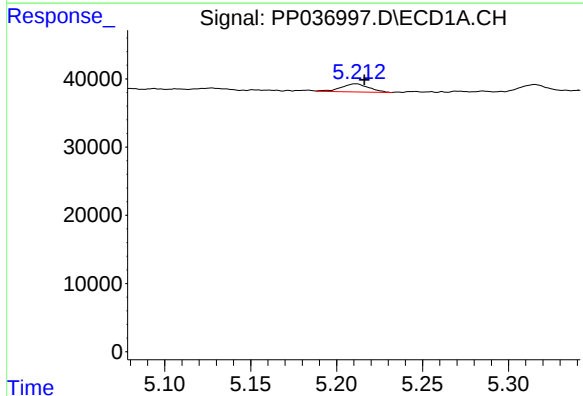
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 348741
Conc: 272.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



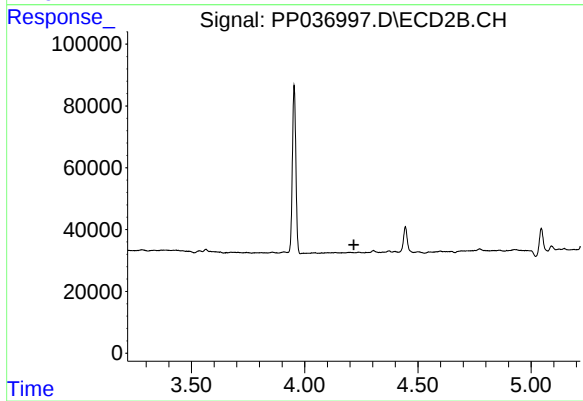
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 1266
Conc: 1.40 ng/ml



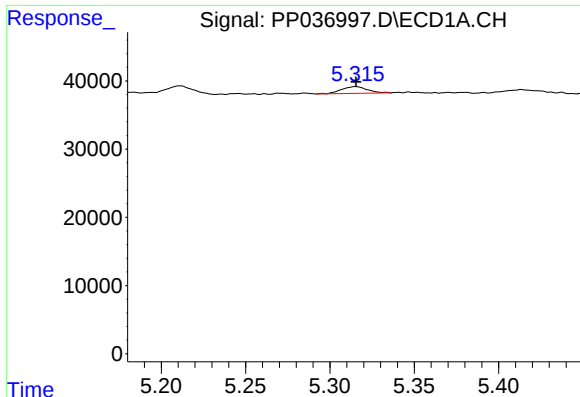
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 13356
Conc: 23.79 ng/ml



#8 AR-1221-1

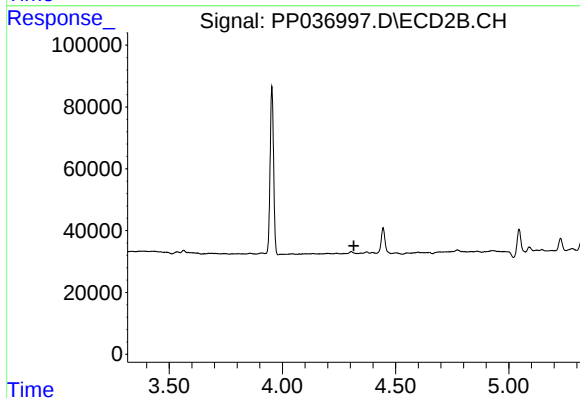
R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

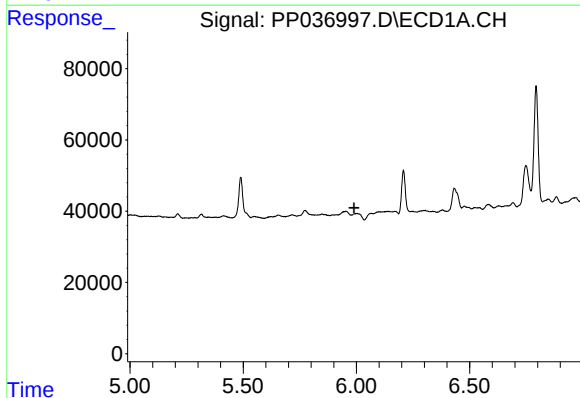
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 10577
Conc: 24.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



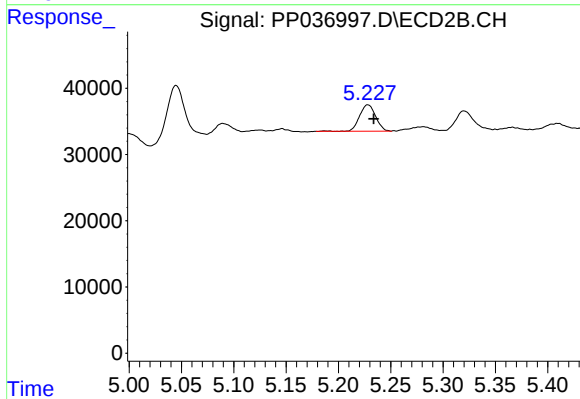
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



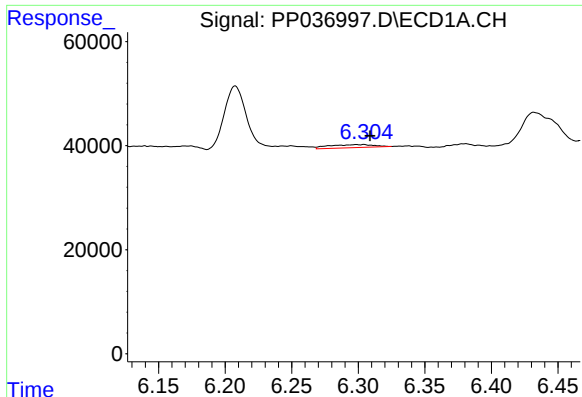
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

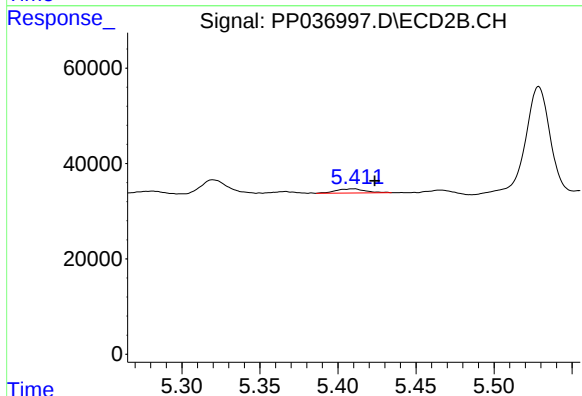
R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 42481
Conc: 63.53 ng/ml



#13 AR-1232-3

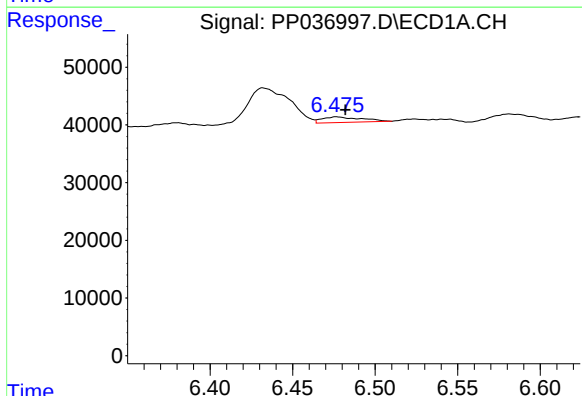
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 14078
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



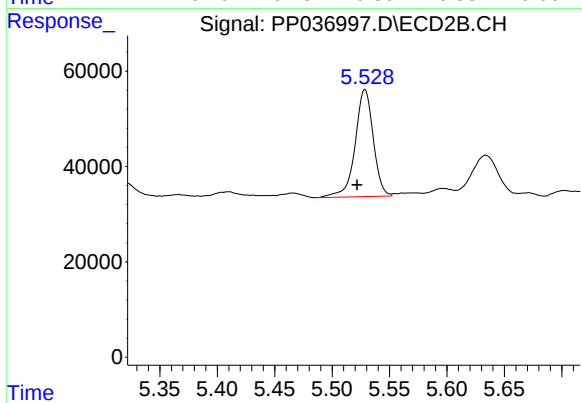
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.014 min
Response: 11402
Conc: 31.43 ng/ml



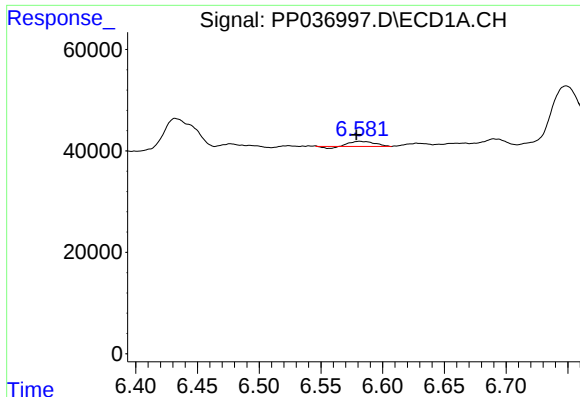
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 16051
Conc: 29.74 ng/ml



#14 AR-1232-4

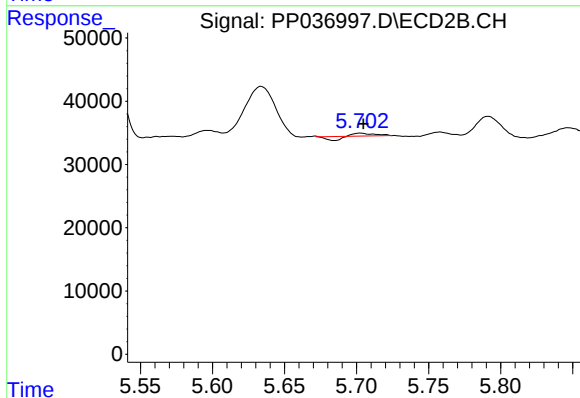
R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 246724
Conc: 787.90 ng/ml



#15 AR-1232-5

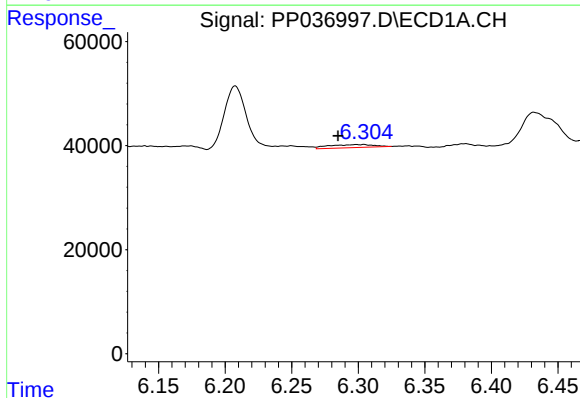
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 12787
Conc: 34.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



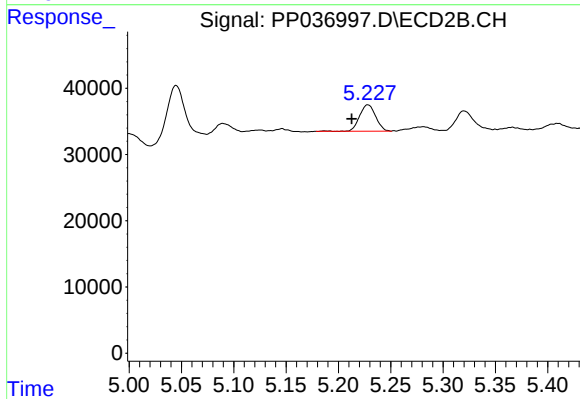
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 1266
Conc: 3.55 ng/ml



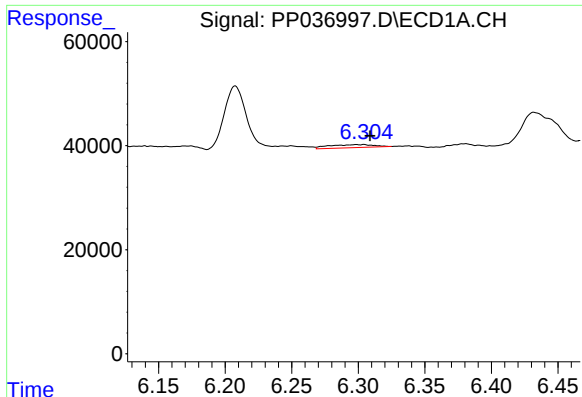
#16 AR-1242-1

R.T.: 6.304 min
Delta R.T.: 0.019 min
Response: 14078
Conc: 10.98 ng/ml



#16 AR-1242-1

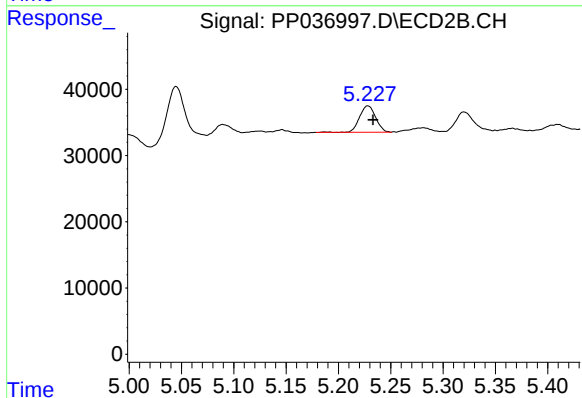
R.T.: 5.228 min
Delta R.T.: 0.016 min
Response: 42481
Conc: 47.73 ng/ml



#17 AR-1242-2

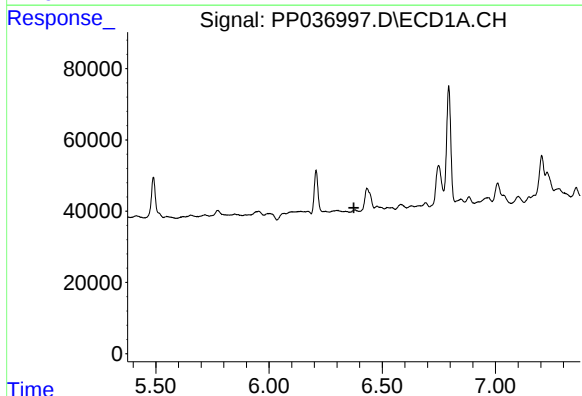
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 14078
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



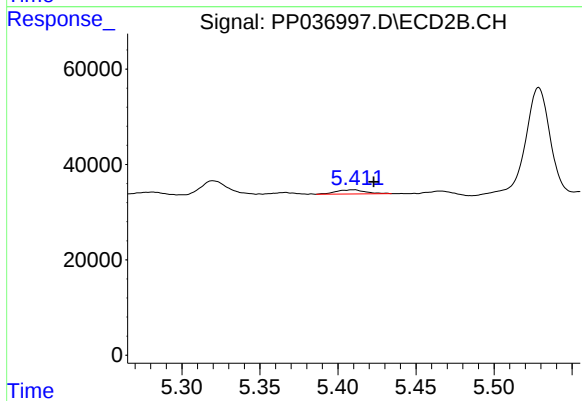
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 42481
Conc: 34.83 ng/ml



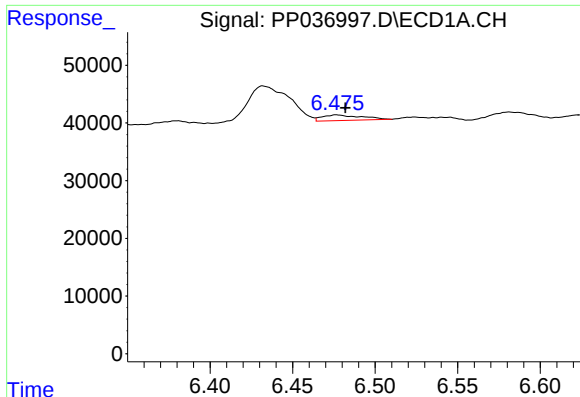
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#18 AR-1242-3

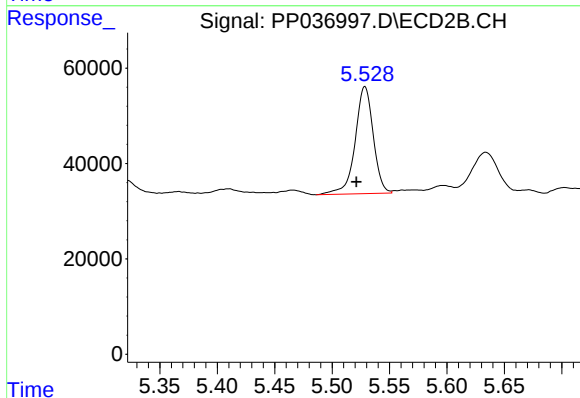
R.T.: 5.410 min
Delta R.T.: -0.013 min
Response: 11402
Conc: 16.95 ng/ml



#19 AR-1242-4

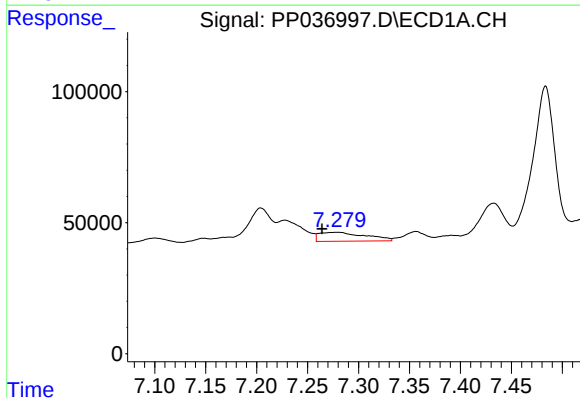
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 16051
Conc: 16.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



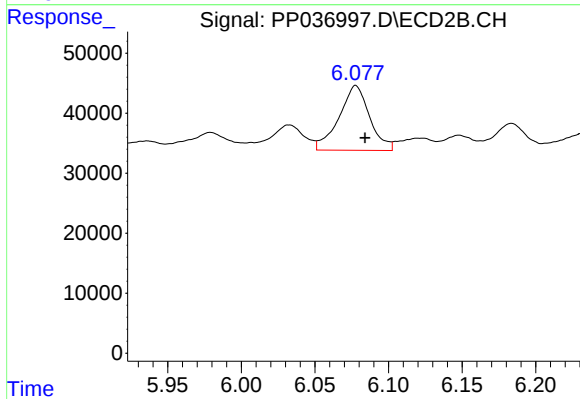
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 246724
Conc: 381.08 ng/ml



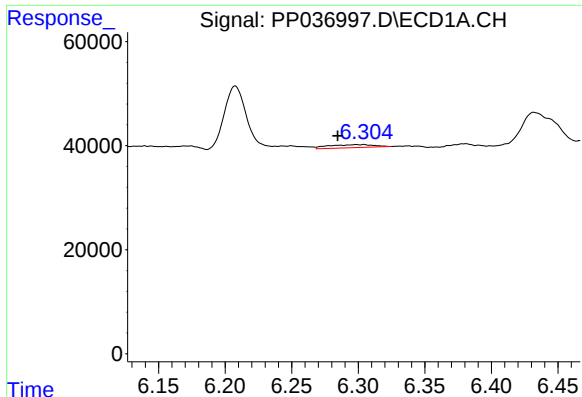
#20 AR-1242-5

R.T.: 7.279 min
Delta R.T.: 0.015 min
Response: 107590
Conc: 102.28 ng/ml



#20 AR-1242-5

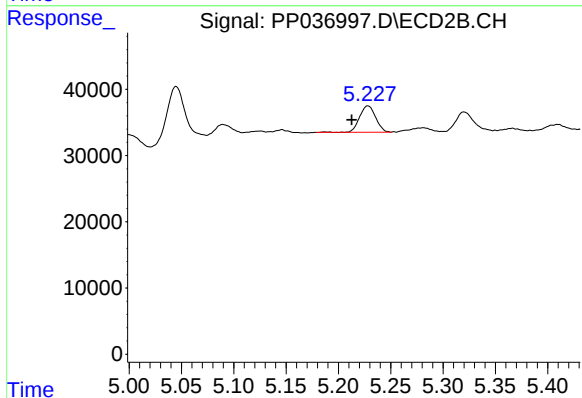
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 156308
Conc: 191.58 ng/ml



#21 AR-1248-1

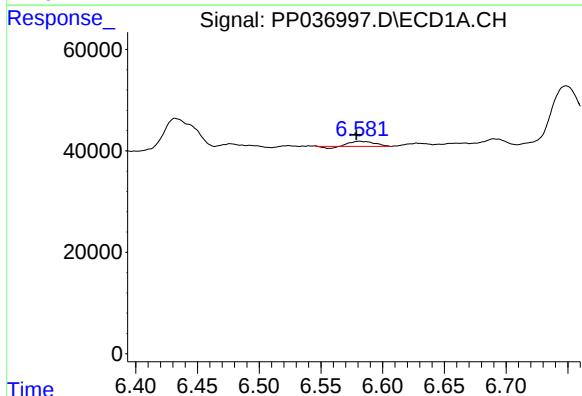
R.T.: 6.304 min
Delta R.T.: 0.020 min
Response: 14078
Conc: 13.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



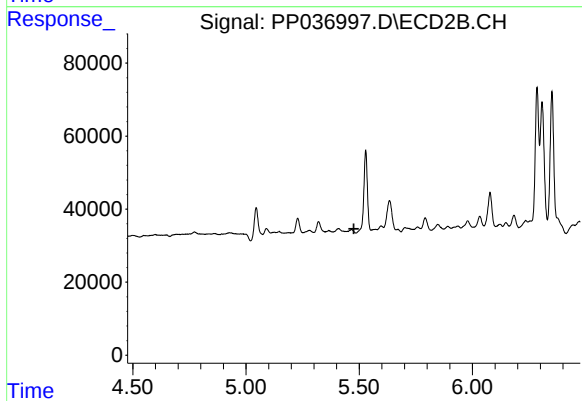
#21 AR-1248-1

R.T.: 5.228 min
Delta R.T.: 0.015 min
Response: 42481
Conc: 60.97 ng/ml



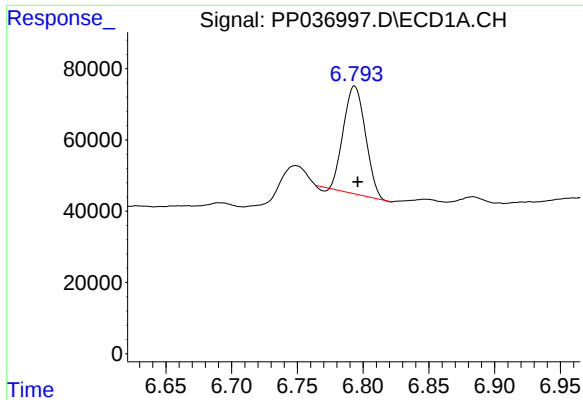
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 12787
Conc: 9.42 ng/ml



#22 AR-1248-2

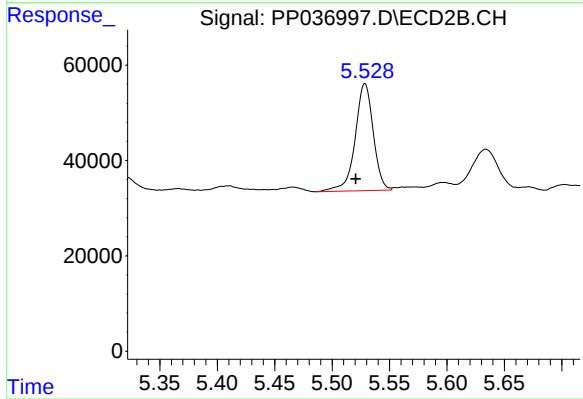
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#23 AR-1248-3

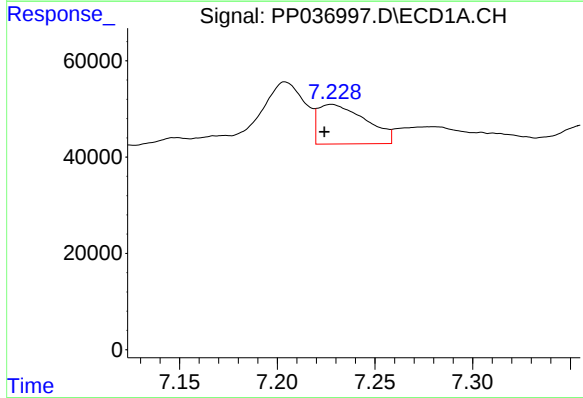
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 348741
Conc: 214.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



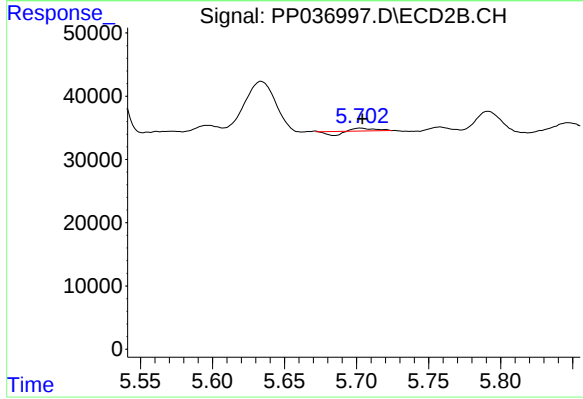
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 246724
Conc: 249.36 ng/ml



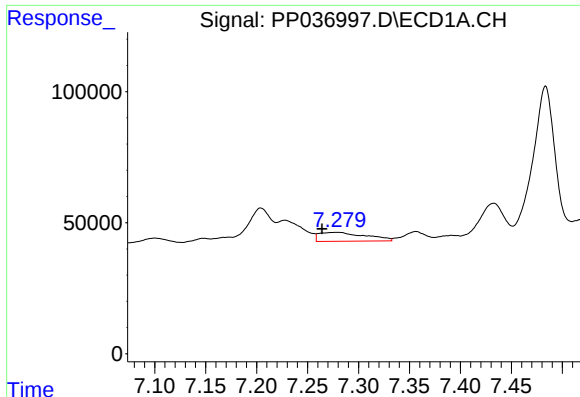
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 139473
Conc: 76.39 ng/ml



#24 AR-1248-4

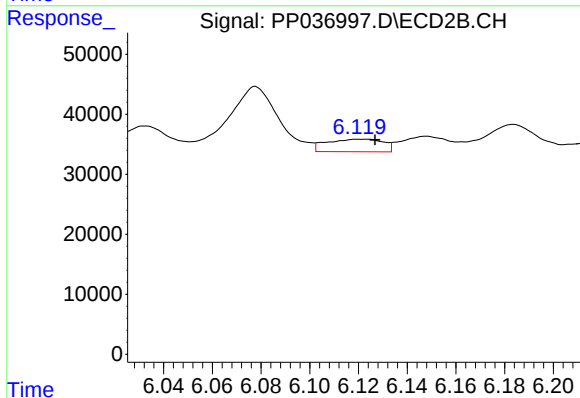
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 1266
Conc: 1.08 ng/ml



#25 AR-1248-5

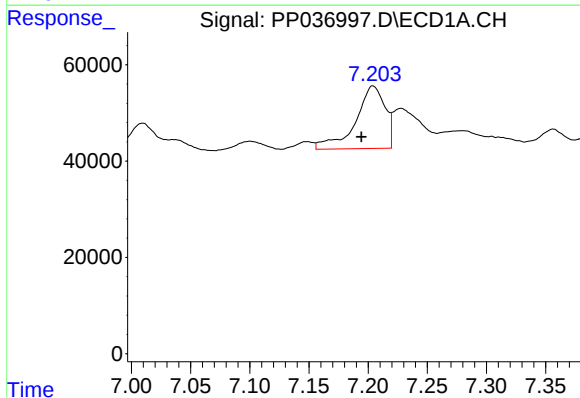
R.T.: 7.279 min
Delta R.T.: 0.015 min
Response: 107590
Conc: 59.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



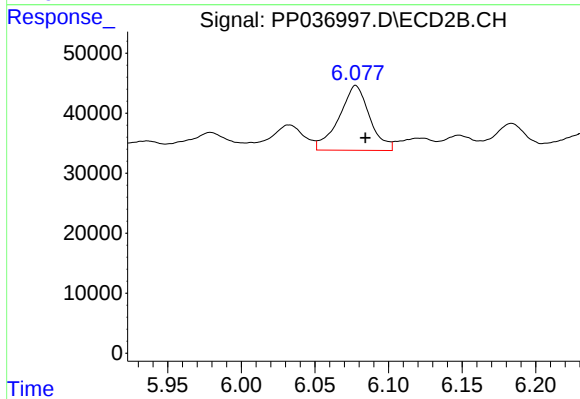
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 33481
Conc: 28.23 ng/ml



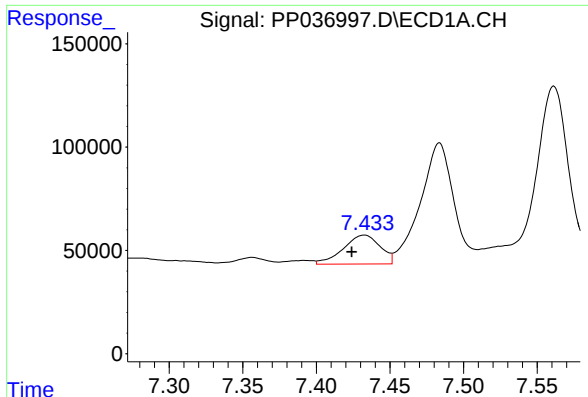
#26 AR-1254-1

R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 225297
Conc: 128.11 ng/ml



#26 AR-1254-1

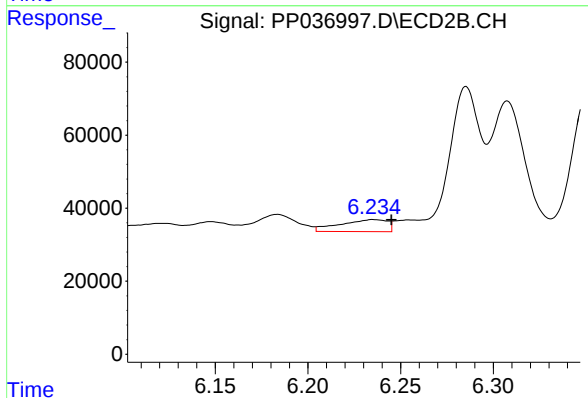
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 156308
Conc: 92.25 ng/ml



#27 AR-1254-2

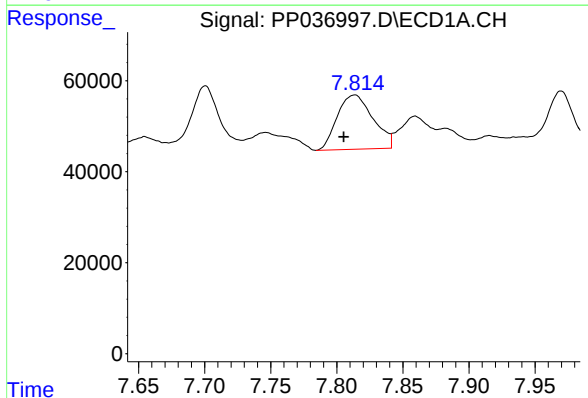
R.T.: 7.433 min
Delta R.T.: 0.009 min
Response: 243865
Conc: 90.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



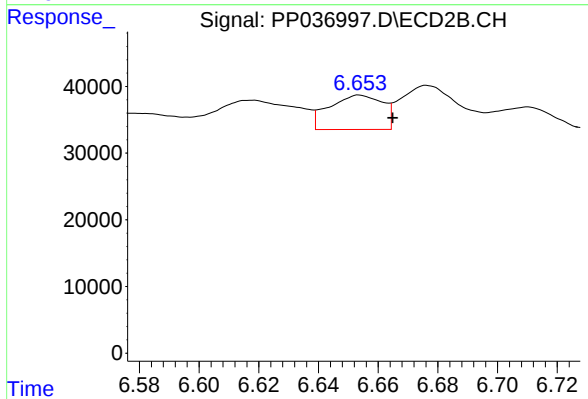
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 58783
Conc: 39.52 ng/ml



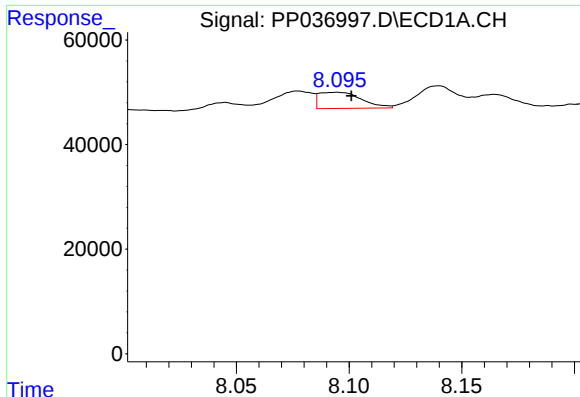
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: 0.008 min
Response: 224983
Conc: 75.96 ng/ml



#28 AR-1254-3

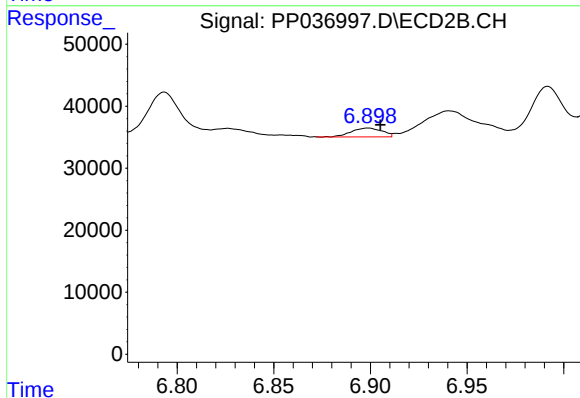
R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 63860
Conc: 26.27 ng/ml



#29 AR-1254-4

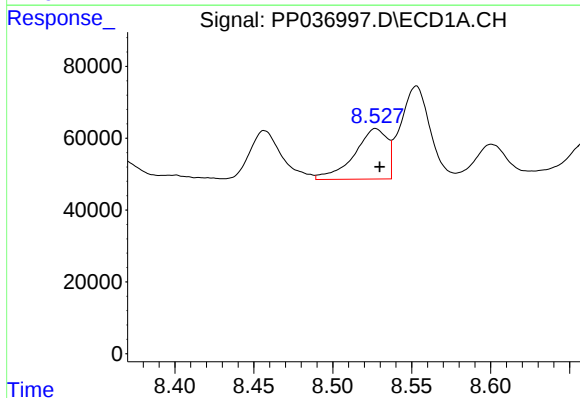
R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 40437
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



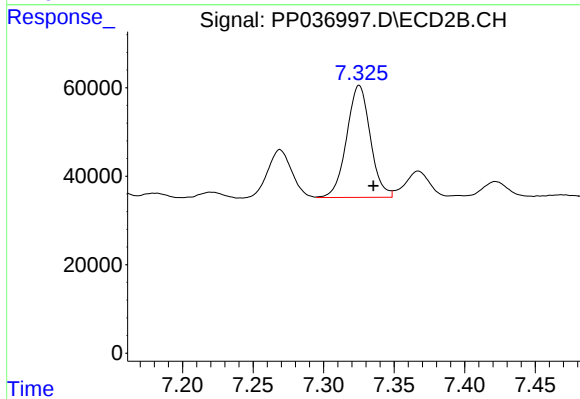
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 15700
Conc: 10.15 ng/ml



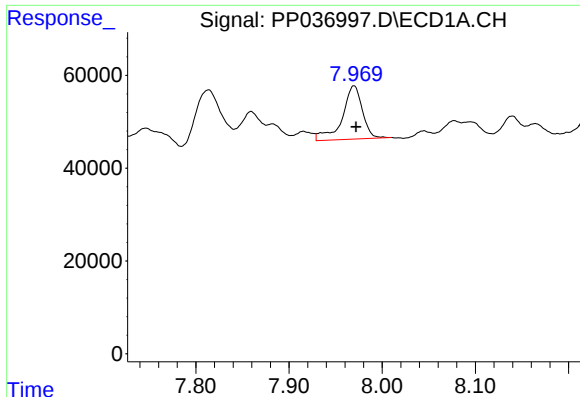
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 204095
Conc: 85.82 ng/ml



#30 AR-1254-5

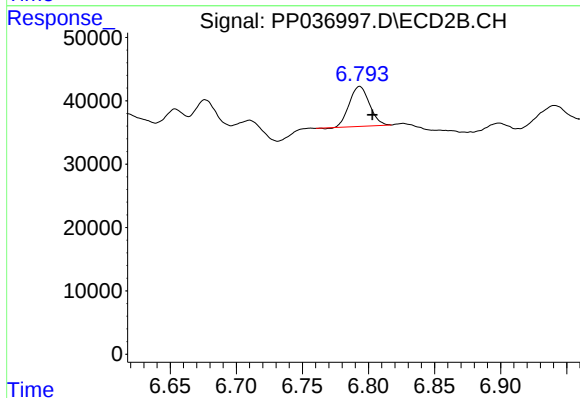
R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 296011
Conc: 137.66 ng/ml



#31 AR-1260-1

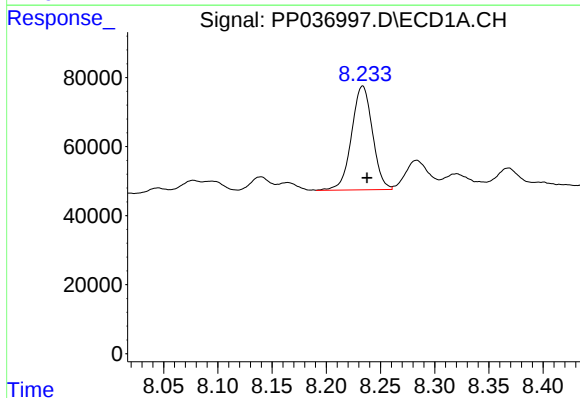
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 172170
Conc: 79.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



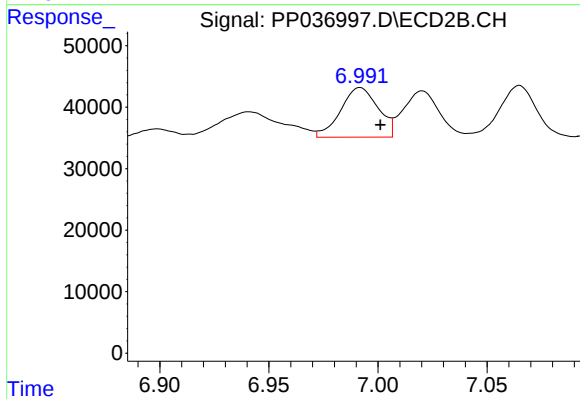
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 66944
Conc: 41.58 ng/ml



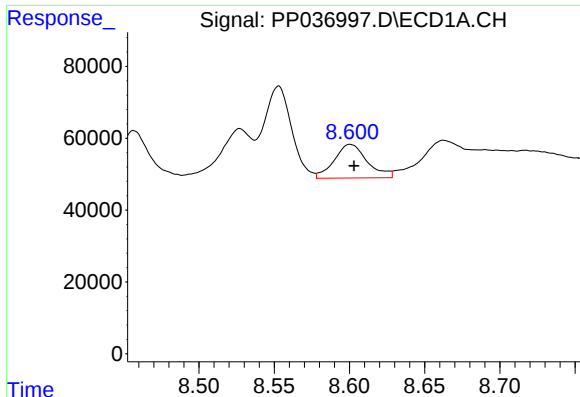
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 404462
Conc: 157.81 ng/ml



#32 AR-1260-2

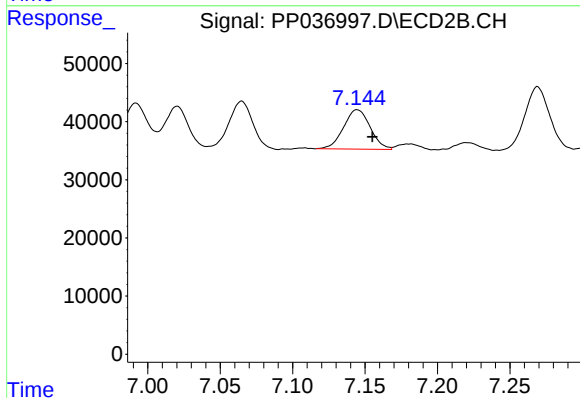
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 96674
Conc: 49.85 ng/ml



#33 AR-1260-3

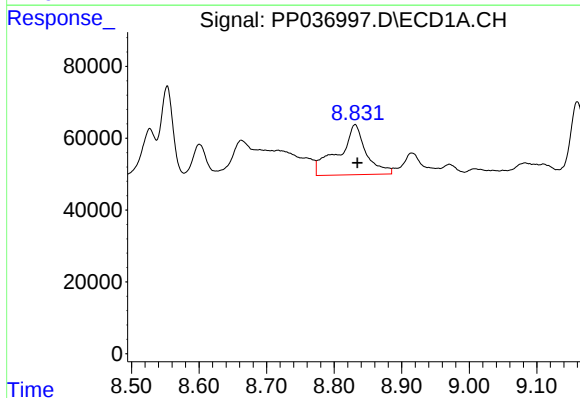
R.T.: 8.601 min
Delta R.T.: -0.003 min
Response: 142739
Conc: 71.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



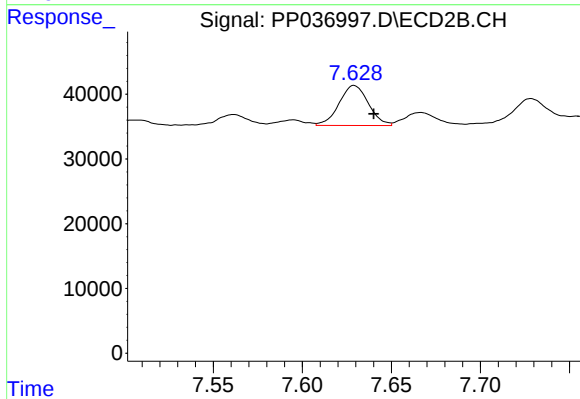
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 86745
Conc: 47.70 ng/ml



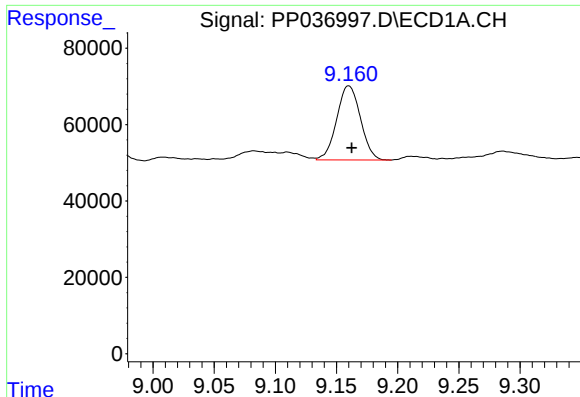
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 395870
Conc: 167.09 ng/ml



#34 AR-1260-4

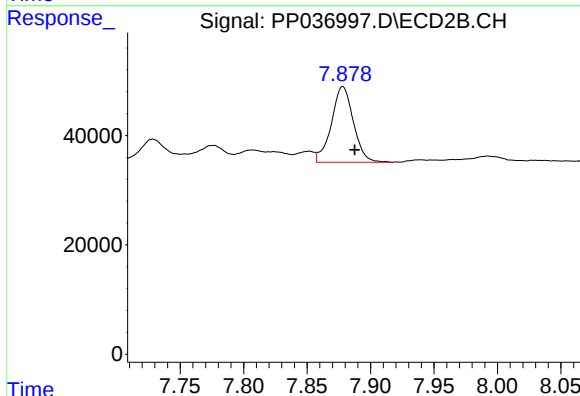
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 71068
Conc: 45.83 ng/ml



#35 AR-1260-5

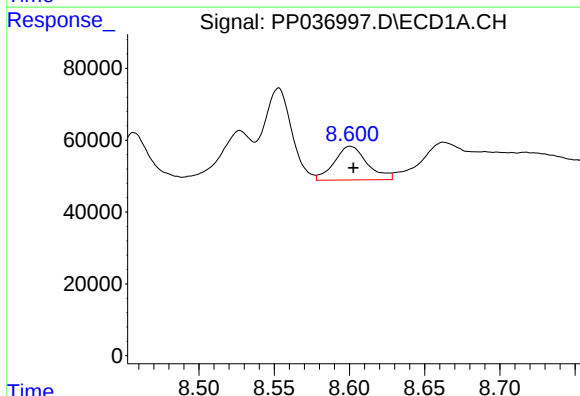
R.T.: 9.160 min
Delta R.T.: -0.003 min
Response: 262290
Conc: 58.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



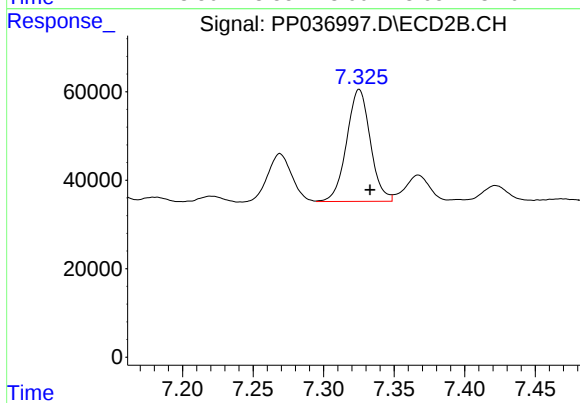
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 167615
Conc: 45.61 ng/ml



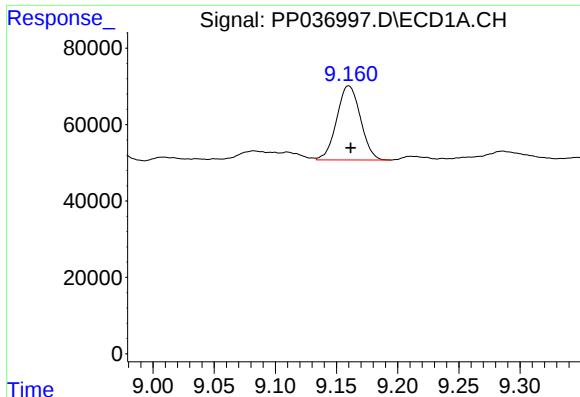
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 142739
Conc: 50.09 ng/ml



#36 AR-1262-1

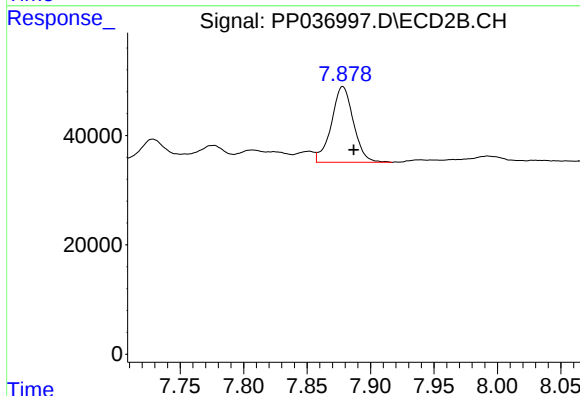
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 296011
Conc: 248.36 ng/ml



#37 AR-1262-2

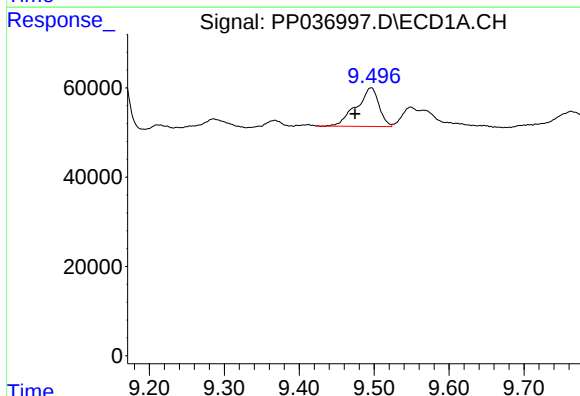
R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 262290
Conc: 51.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



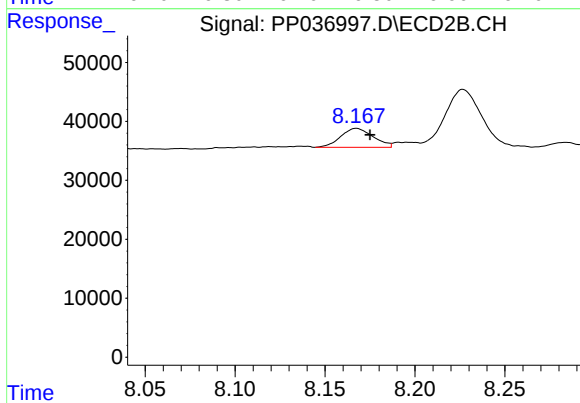
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 167615
Conc: 42.76 ng/ml



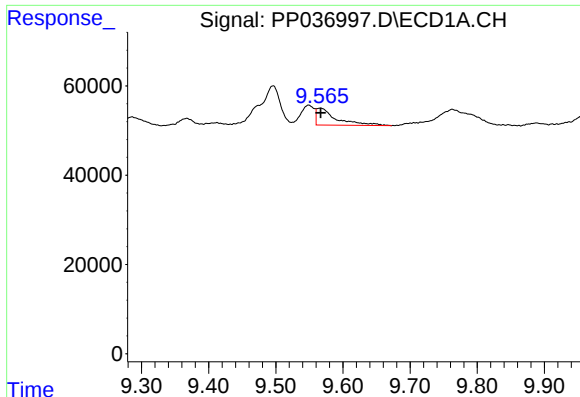
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.021 min
Response: 181850
Conc: 49.09 ng/ml



#38 AR-1262-3

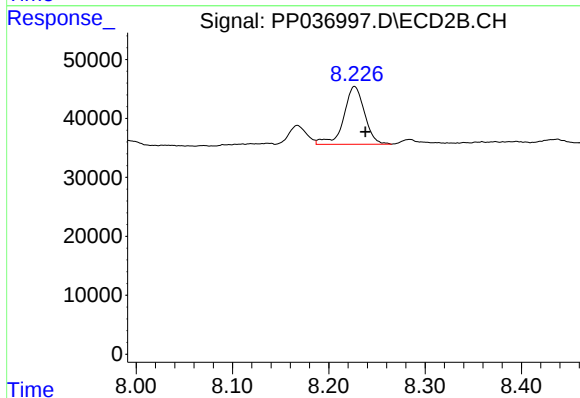
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 40244
Conc: 25.29 ng/ml



#39 AR-1262-4

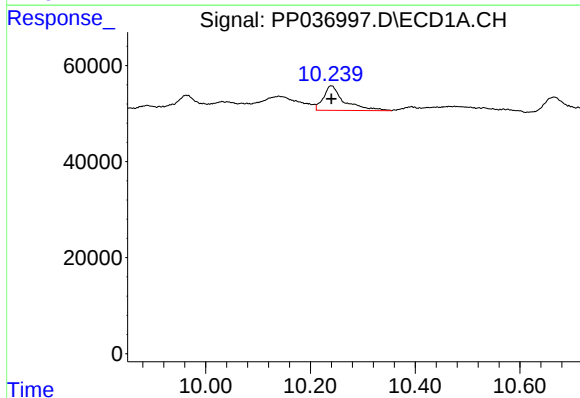
R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 78379
Conc: 27.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



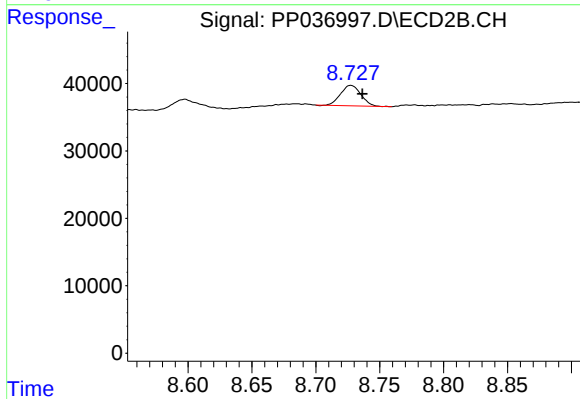
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 146316
Conc: 49.16 ng/ml



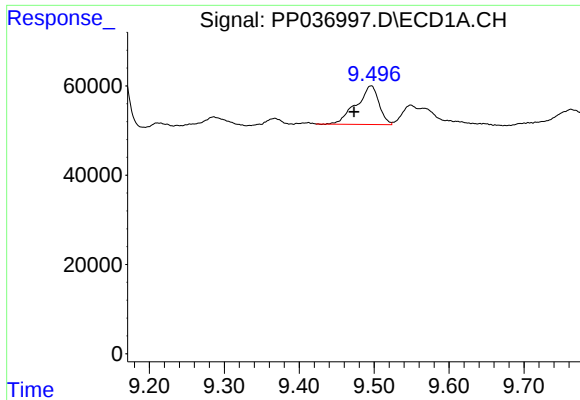
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 139497
Conc: 66.03 ng/ml



#40 AR-1262-5

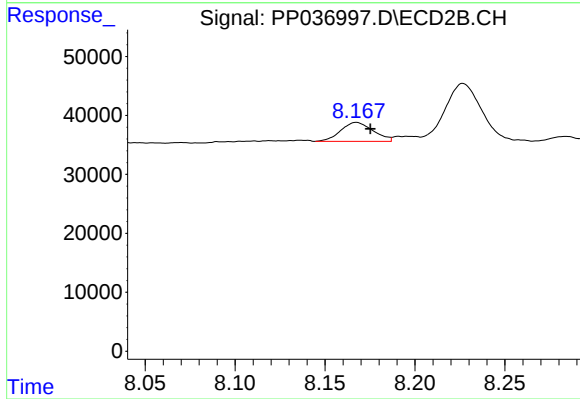
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 33607
Conc: 23.58 ng/ml



#41 AR-1268-1

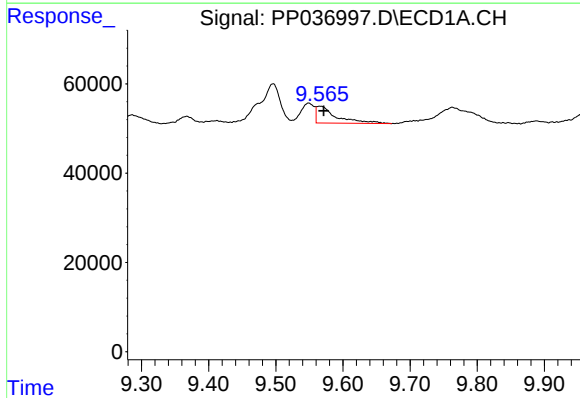
R.T.: 9.496 min
Delta R.T.: 0.023 min
Response: 181850
Conc: 30.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



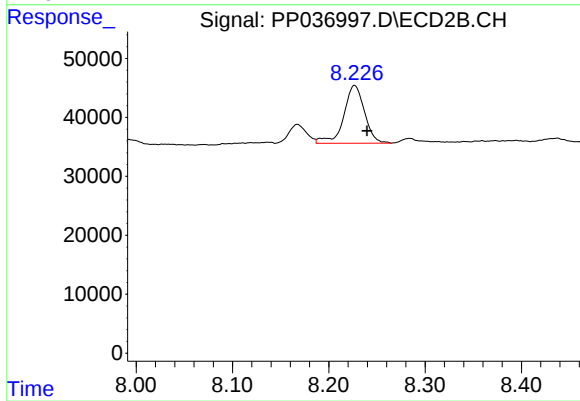
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 40244
Conc: 8.64 ng/ml



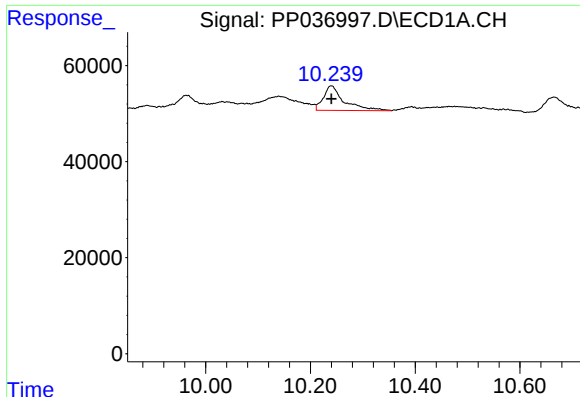
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 78379
Conc: 13.75 ng/ml



#42 AR-1268-2

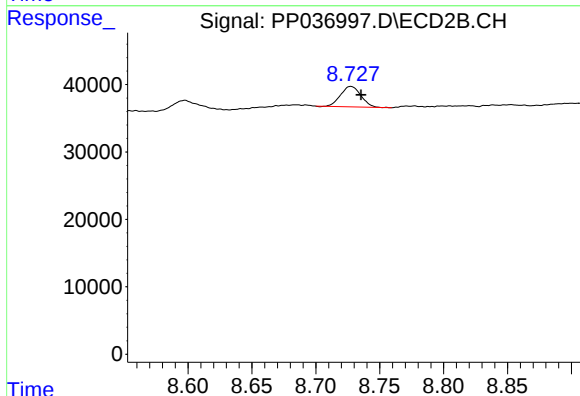
R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 146316
Conc: 33.92 ng/ml



#44 AR-1268-4

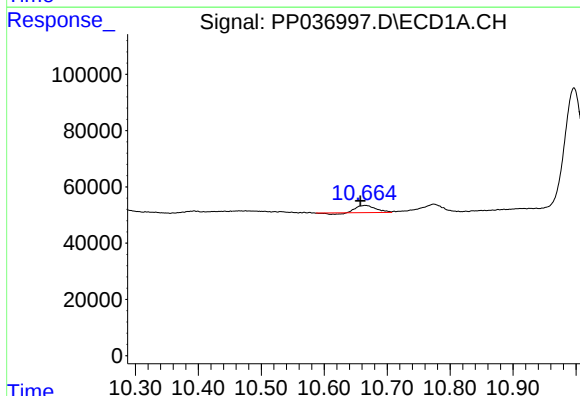
R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 139497
Conc: 59.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



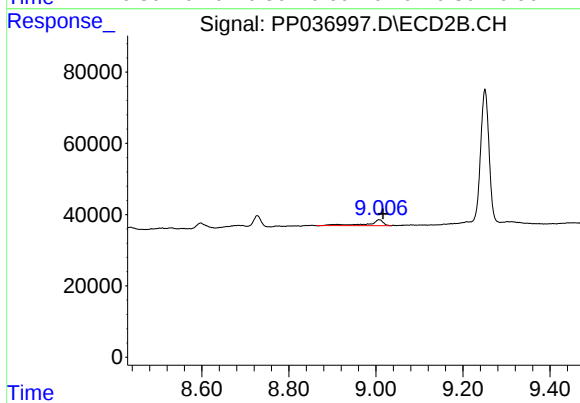
#44 AR-1268-4

R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 33607
Conc: 21.13 ng/ml



#45 AR-1268-5

R.T.: 10.665 min
Delta R.T.: 0.008 min
Response: 49651
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 41975
Conc: 3.55 ng/ml