

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 12:03
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:16:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.754	3.772	2204938	1224533	54.135	44.949
2)	SA Decachlor...	10.684	9.055	1473027	1325981	48.621	47.263
Target Compounds							
3)	L1 AR-1016-1	6.074	5.023	537921	327617	419.887	331.951
4)	L1 AR-1016-2	6.098	5.043	806278	470044	403.060	322.792
5)	L1 AR-1016-3	6.164	5.234	514523	262696	409.704	327.938
6)	L1 AR-1016-4	6.270	5.287	424034	205114	428.925	308.985 #
7)	L1 AR-1016-5	6.586	5.515	432715	266574	446.298	361.783
8)	L2 AR-1221-1	4.995	4.029	78963	36166	162.929	109.535 #
9)	L2 AR-1221-2	5.103	4.128	92337	56805	272.038	217.809
10)	L2 AR-1221-3	5.190	4.216	337161	231171	313.837	271.831
11)	L3 AR-1232-1	5.190	4.216	337161	231171	380.194	327.342
12)	L3 AR-1232-2	5.778	5.043	395804	470044	893.332	785.914
13)	L3 AR-1232-3	6.098	5.234	806278	262696	978.641	845.546
14)	L3 AR-1232-4	6.270	5.331	424034	260507	1077.018	1016.645
15)	L3 AR-1232-5	6.369	5.515	318812	266574	1198.786	991.138
16)	L4 AR-1242-1	6.074	5.023	537921	327617	555.871	451.297
17)	L4 AR-1242-2	6.098	5.043	806278	470044	536.635	443.005
18)	L4 AR-1242-3	6.164	5.234	514523	262696	545.525	451.708
19)	L4 AR-1242-4	6.270	5.331	424034	260507	562.226	507.828
20)	L4 AR-1242-5	7.055	5.896	447654	305733	565.377	450.494
21)	L5 AR-1248-1	6.074	5.023	537921	327617	720.090	626.142
22)	L5 AR-1248-2	6.369	5.287	318812	205114	307.965	257.365
23)	L5 AR-1248-3	6.586	5.331	432715	260507	336.332	350.741
24)	L5 AR-1248-4	7.015	5.515	418833	266574	284.978	319.007
25)	L5 AR-1248-5	7.055	5.938	447654	265283	313.024	269.850
26)	L6 AR-1254-1	6.985	5.896	298160	305733	202.101	216.568
27)	L6 AR-1254-2	7.219	6.056	393122	75282	174.639	60.578 #
28)	L6 AR-1254-3	7.596	6.477	171653	99516	71.227	52.293 #
29)	L6 AR-1254-4	7.894	6.718	126224	76404	73.491	66.071
30)	L6 AR-1254-5	8.323	7.148	53628	26338	29.480	15.228 #
31)	L7 AR-1260-1	7.763	6.623	3592	47190	2.301	33.010 #
32)	L7 AR-1260-2	8.028	6.812	41823	11693	22.694	6.986 #
33)	L7 AR-1260-3	8.390	6.966	8094	14139	5.836	8.941 #
34)	L7 AR-1260-4	8.620	7.487f	13345	11428	8.452	8.455
35)	L7 AR-1260-5	0.000	7.704	0	1850	N.D.	0.616 #
36)	L8 AR-1262-1	8.390	7.219f	8094	3273	3.830	1.888 #
37)	L8 AR-1262-2	0.000	7.704	0	1850	N.D.	0.615 #
38)	L8 AR-1262-3	0.000	8.004	0	12256	N.D.	9.567 #
39)	L8 AR-1262-4	0.000	8.051	0	8466	N.D.	3.621 #
41)	L9 AR-1268-1	0.000	8.004	0	12256	N.D.	3.467 #
42)	L9 AR-1268-2	0.000	8.051	0	8466	N.D.	2.512 #

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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	0.000	8.825	0	8725	N.D.	0.971 #

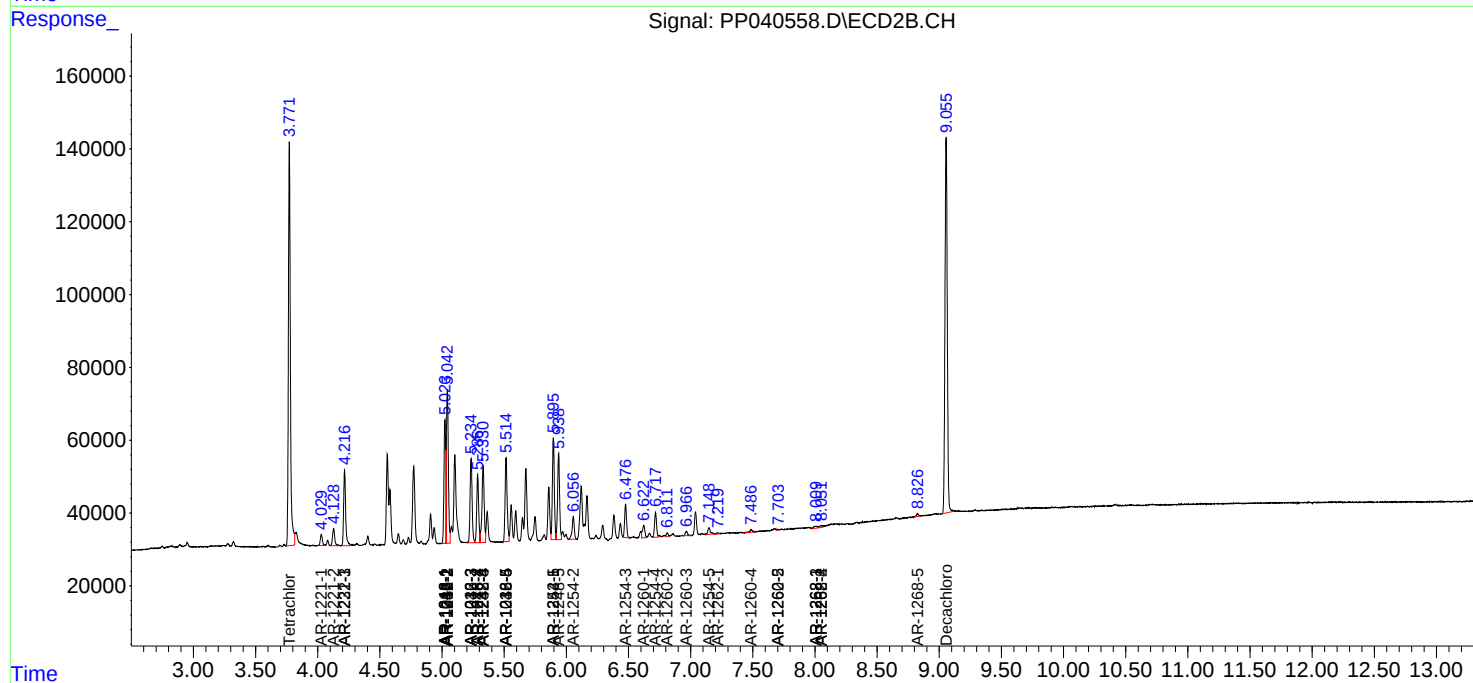
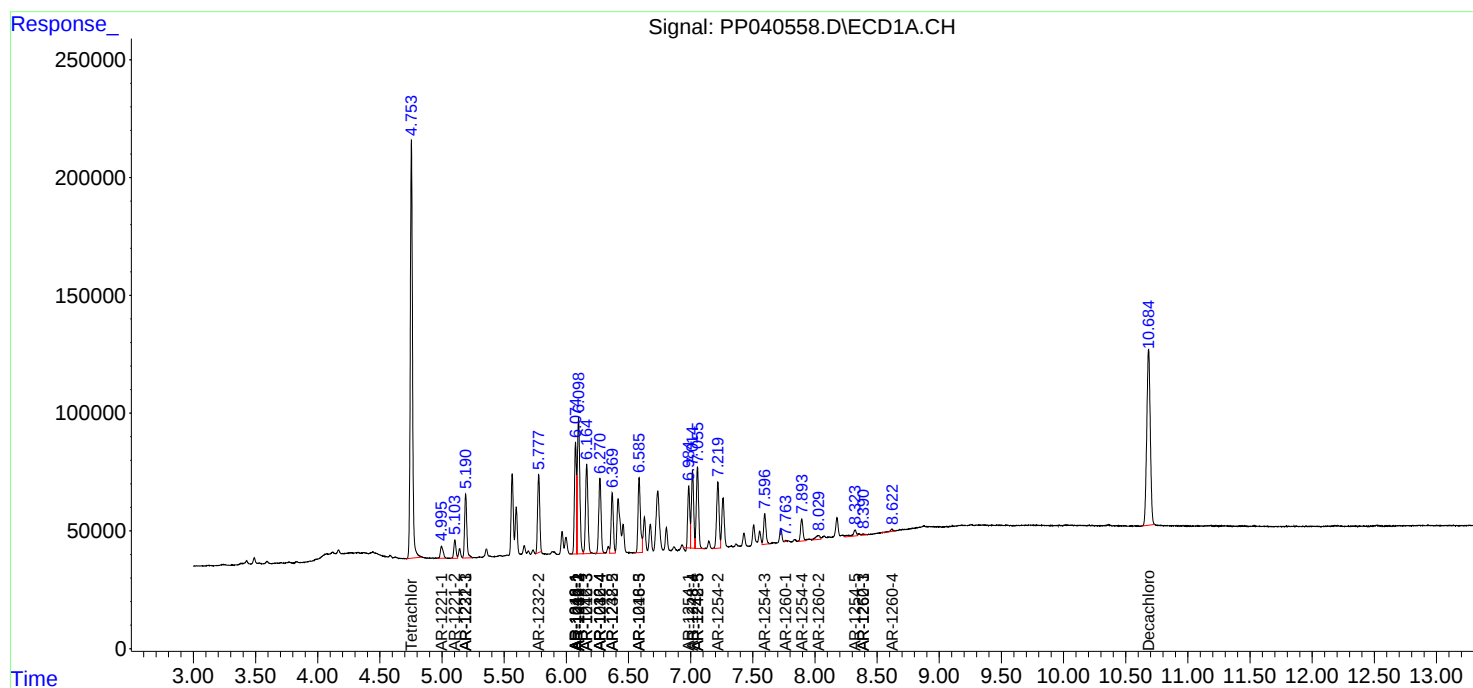
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

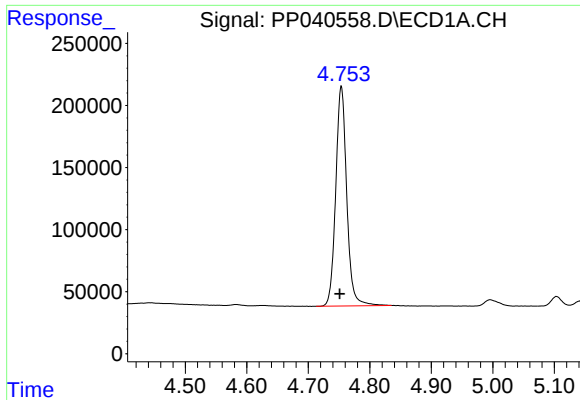
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
Data File : PP040558.D
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Acq On : 29 Oct 2021 12:03
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

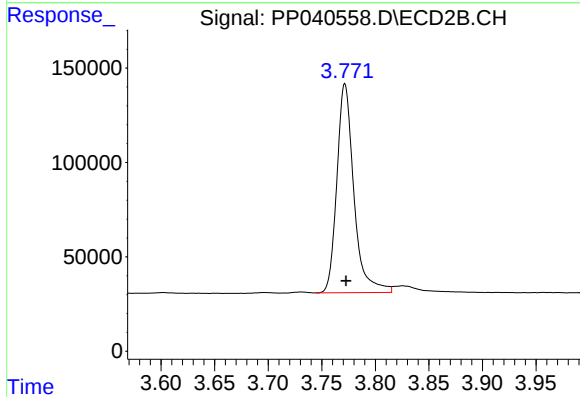




#1 Tetrachloro-m-xylene

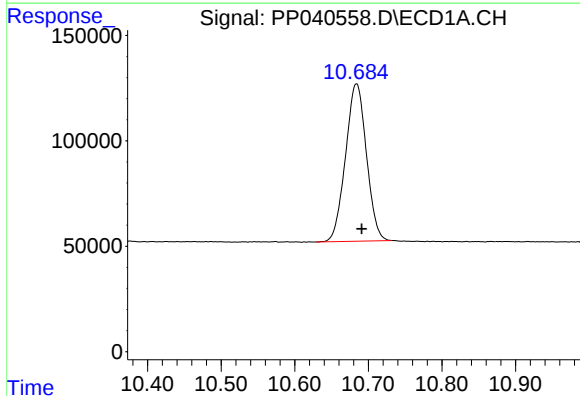
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 2204938
Conc: 54.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



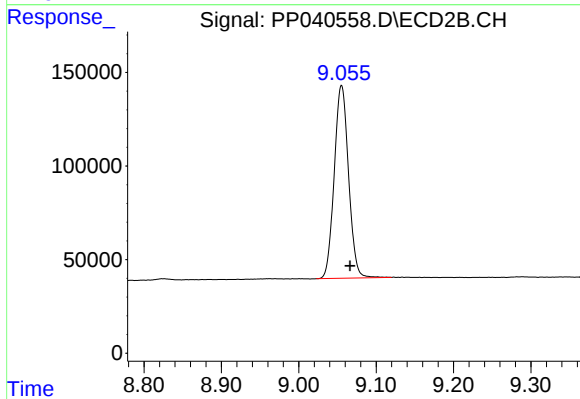
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 1224533
Conc: 44.95 ng/ml



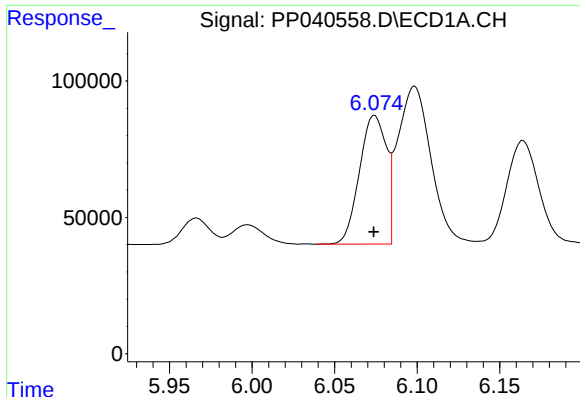
#2 Decachlorobiphenyl

R.T.: 10.684 min
Delta R.T.: -0.007 min
Response: 1473027
Conc: 48.62 ng/ml



#2 Decachlorobiphenyl

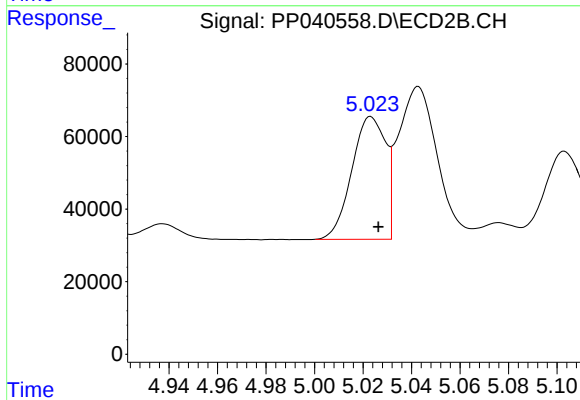
R.T.: 9.055 min
Delta R.T.: -0.011 min
Response: 1325981
Conc: 47.26 ng/ml



#3 AR-1016-1

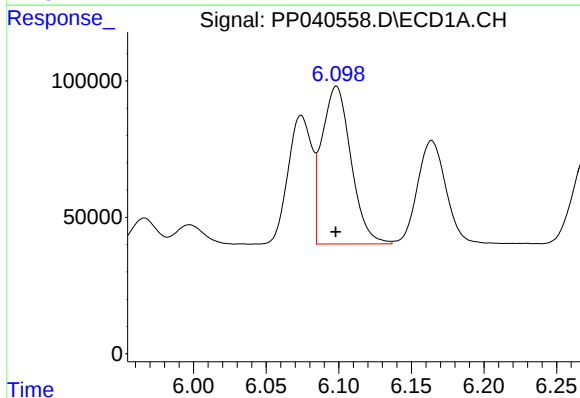
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 537921
Conc: 419.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



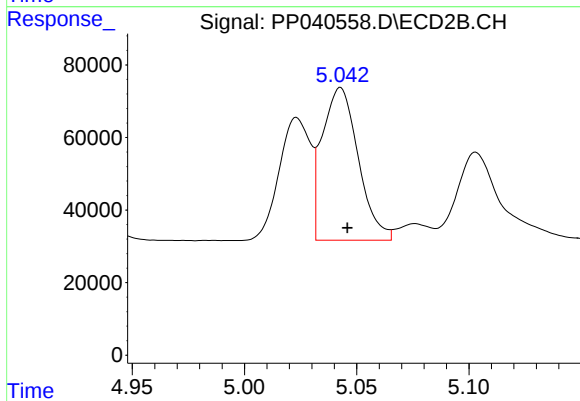
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 327617
Conc: 331.95 ng/ml



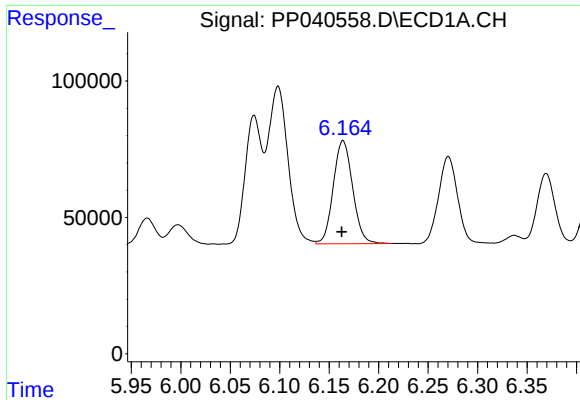
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 806278
Conc: 403.06 ng/ml



#4 AR-1016-2

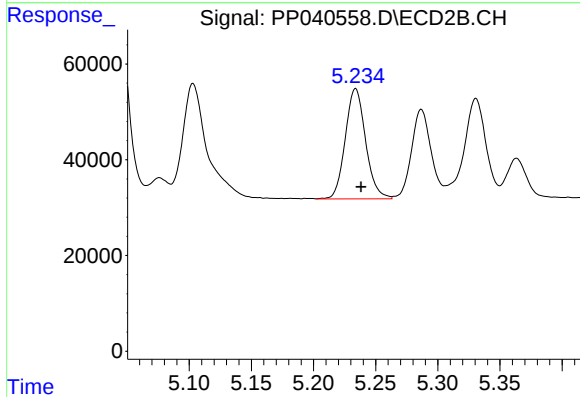
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 470044
Conc: 322.79 ng/ml



#5 AR-1016-3

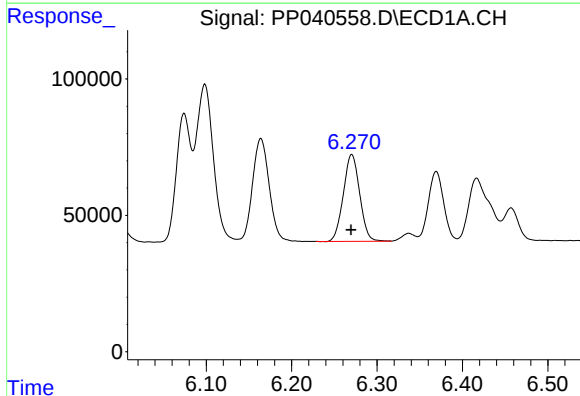
R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 514523
Conc: 409.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



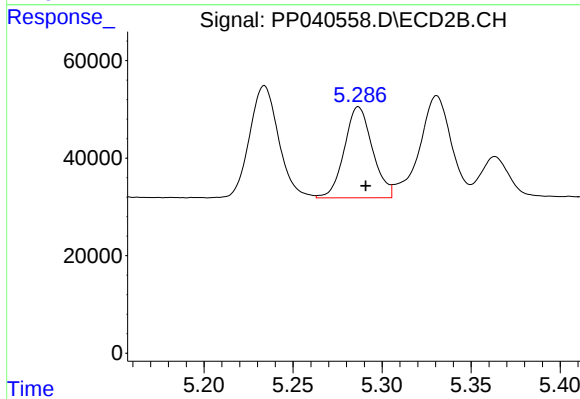
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 262696
Conc: 327.94 ng/ml



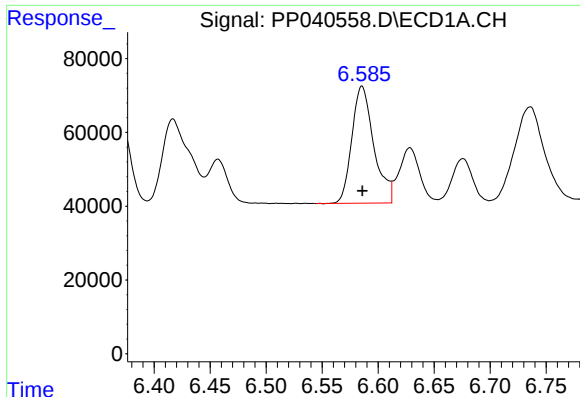
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 424034
Conc: 428.93 ng/ml



#6 AR-1016-4

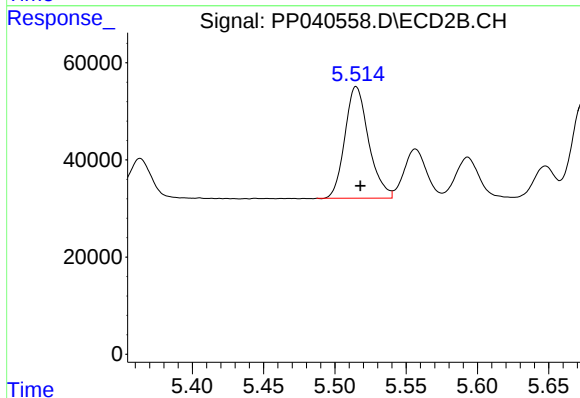
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 205114
Conc: 308.98 ng/ml



#7 AR-1016-5

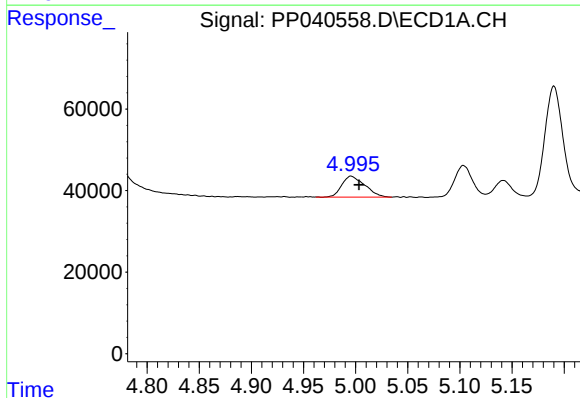
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 432715
Conc: 446.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



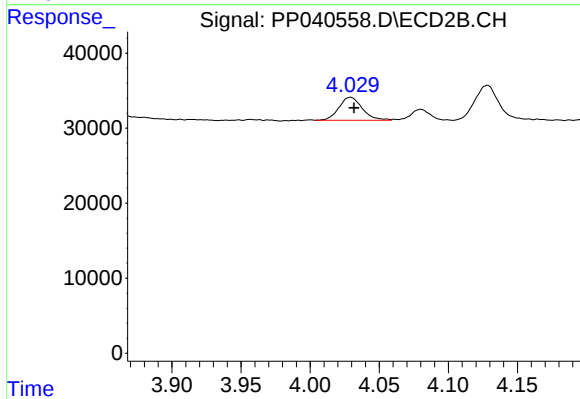
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 266574
Conc: 361.78 ng/ml



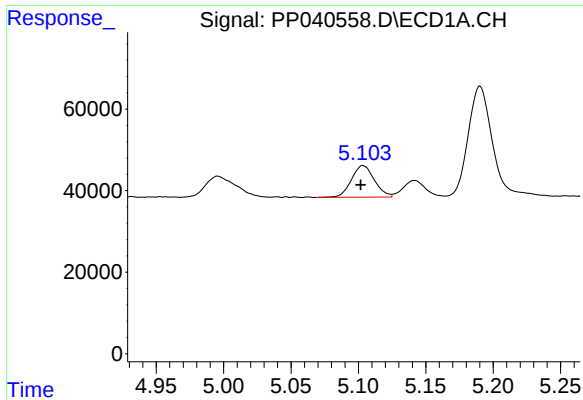
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: 78963
Conc: 162.93 ng/ml



#8 AR-1221-1

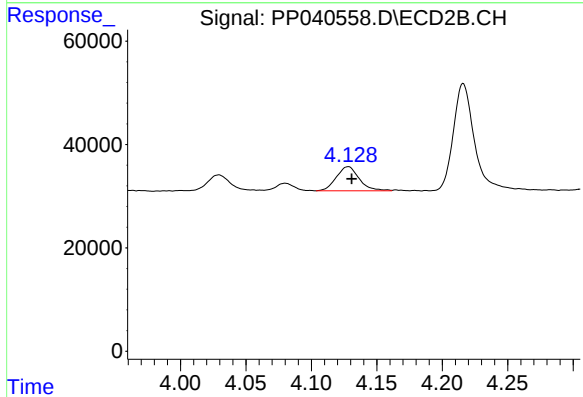
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 36166
Conc: 109.53 ng/ml



#9 AR-1221-2

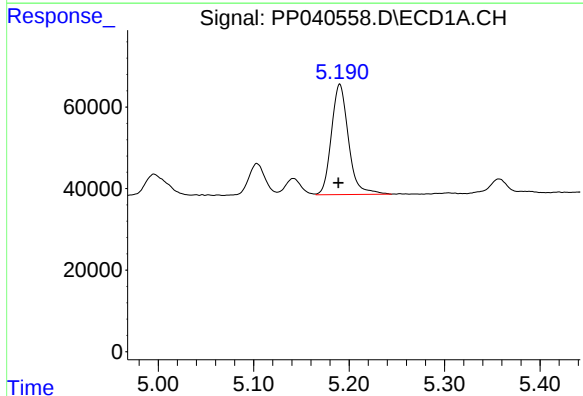
R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 92337
Conc: 272.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



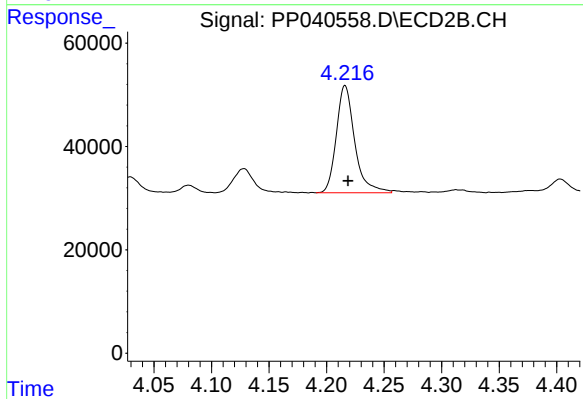
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 56805
Conc: 217.81 ng/ml



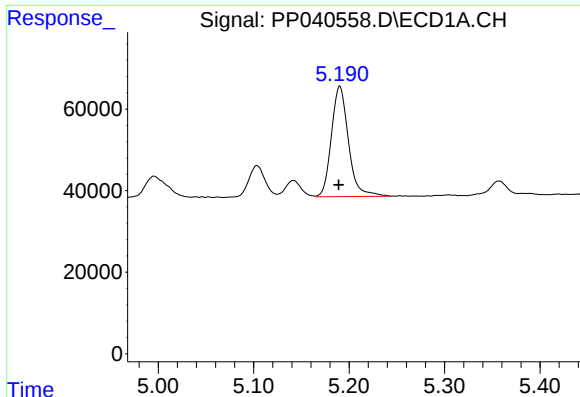
#10 AR-1221-3

R.T.: 5.190 min
Delta R.T.: 0.001 min
Response: 337161
Conc: 313.84 ng/ml



#10 AR-1221-3

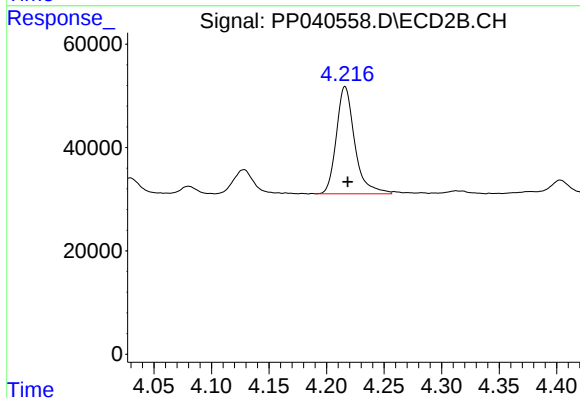
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 231171
Conc: 271.83 ng/ml



#11 AR-1232-1

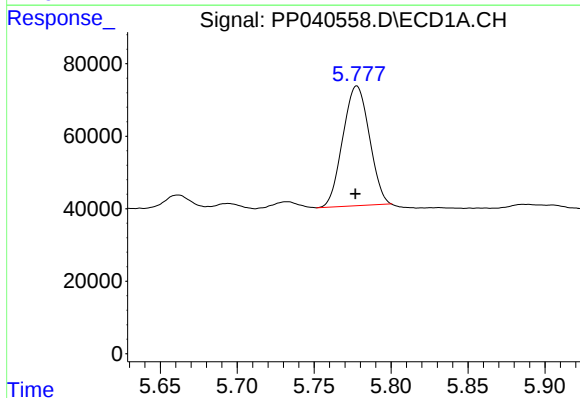
R.T.: 5.190 min
Delta R.T.: 0.001 min
Response: 337161
Conc: 380.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



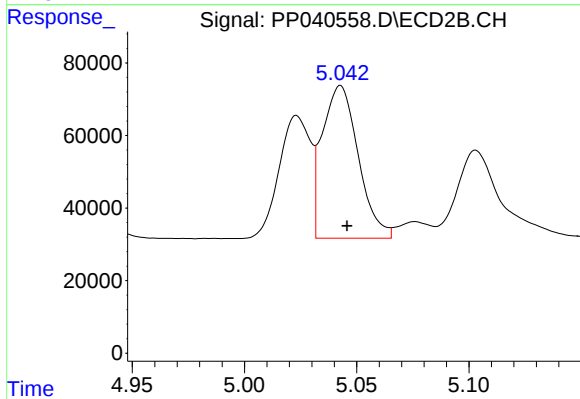
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 231171
Conc: 327.34 ng/ml



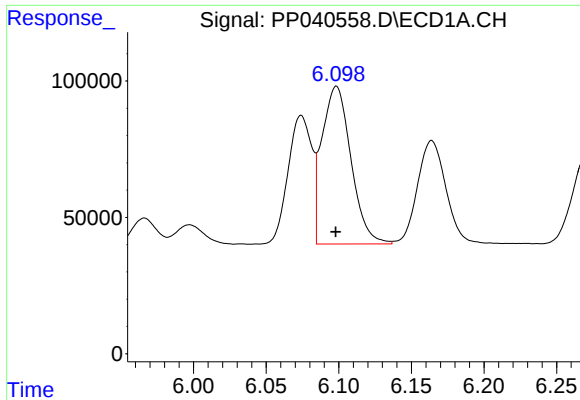
#12 AR-1232-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 395804
Conc: 893.33 ng/ml



#12 AR-1232-2

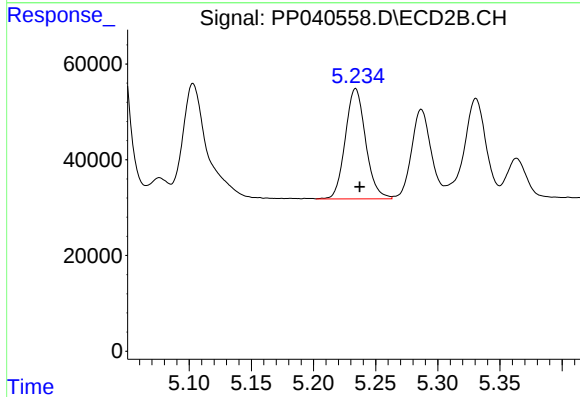
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 470044
Conc: 785.91 ng/ml



#13 AR-1232-3

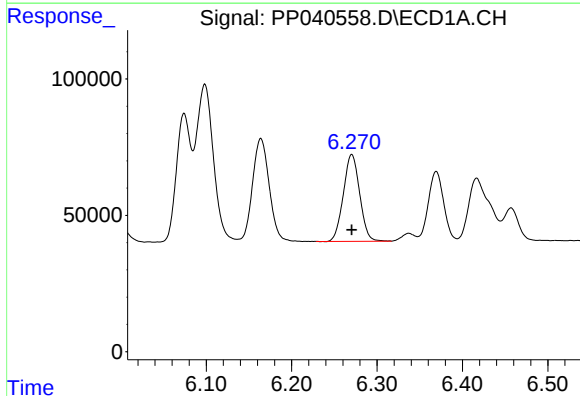
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 806278
Conc: 978.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



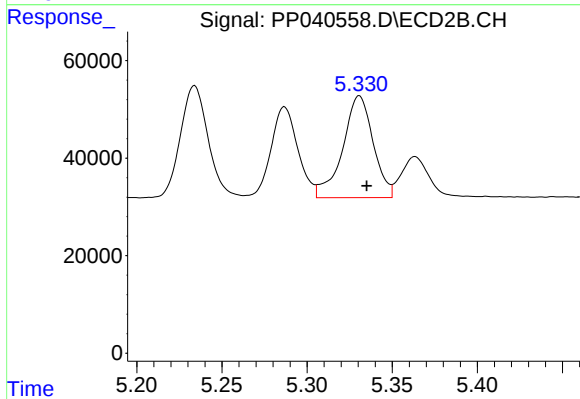
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 262696
Conc: 845.55 ng/ml



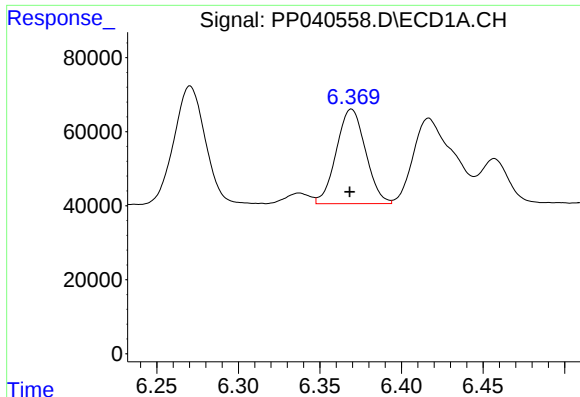
#14 AR-1232-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 424034
Conc: 1077.02 ng/ml



#14 AR-1232-4

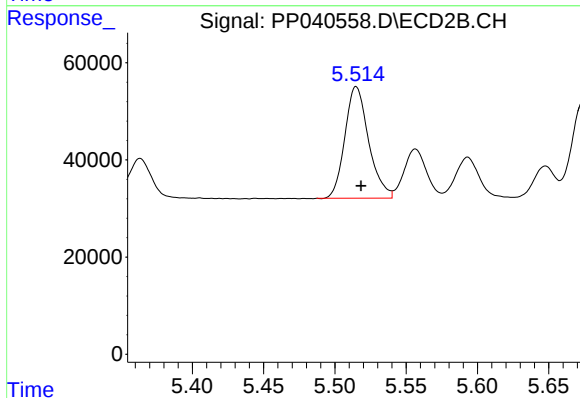
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 260507
Conc: 1016.65 ng/ml



#15 AR-1232-5

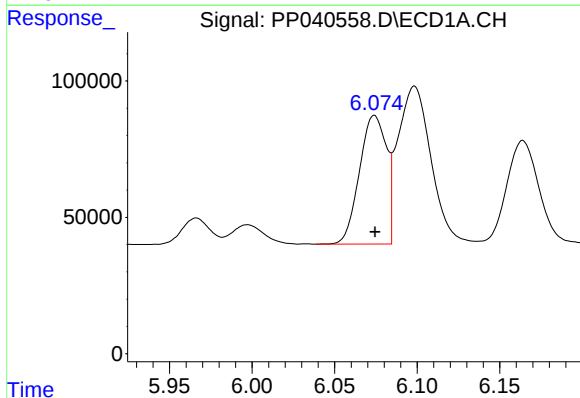
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 318812
Conc: 1198.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



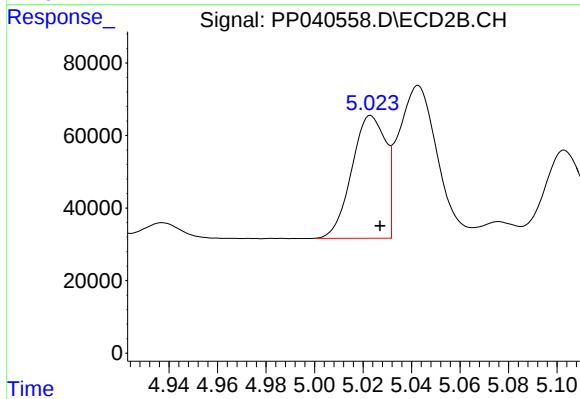
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 266574
Conc: 991.14 ng/ml



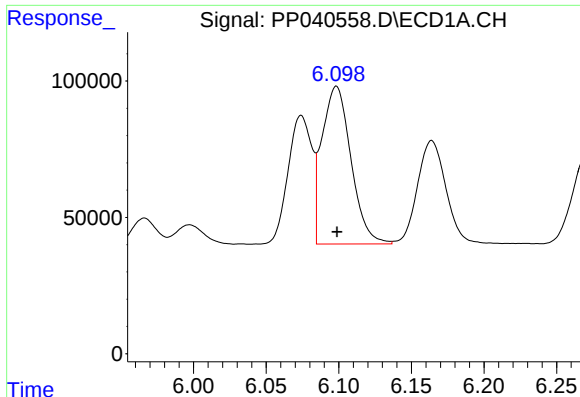
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 537921
Conc: 555.87 ng/ml



#16 AR-1242-1

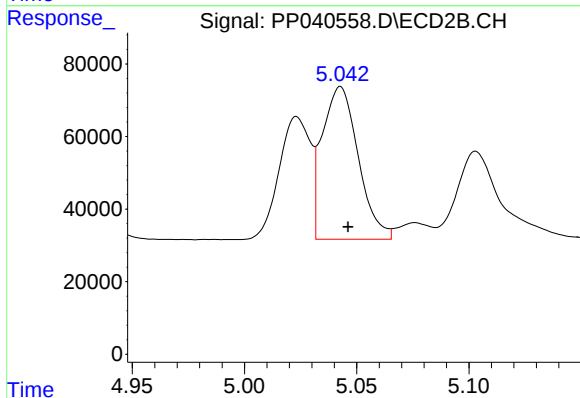
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 327617
Conc: 451.30 ng/ml



#17 AR-1242-2

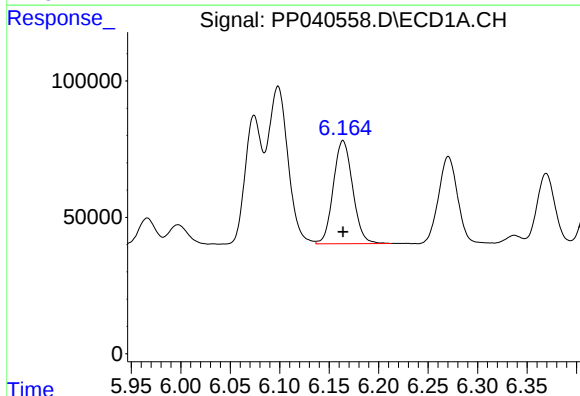
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 806278
Conc: 536.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



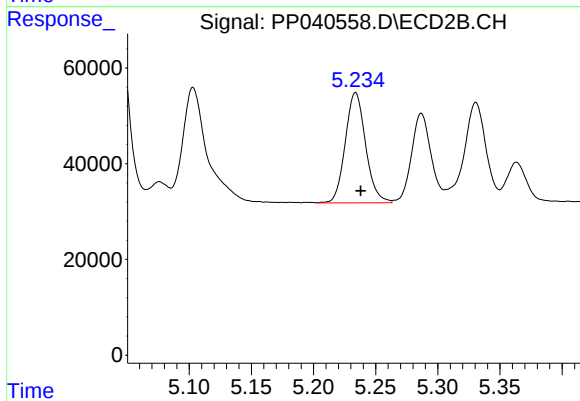
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 470044
Conc: 443.00 ng/ml



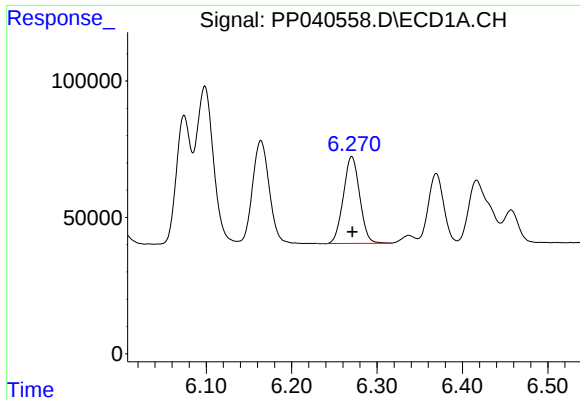
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 514523
Conc: 545.53 ng/ml



#18 AR-1242-3

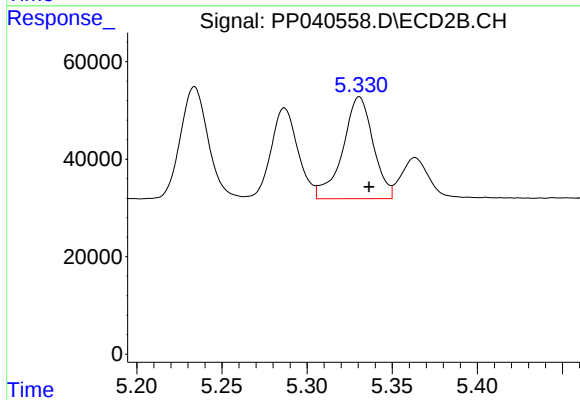
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 262696
Conc: 451.71 ng/ml



#19 AR-1242-4

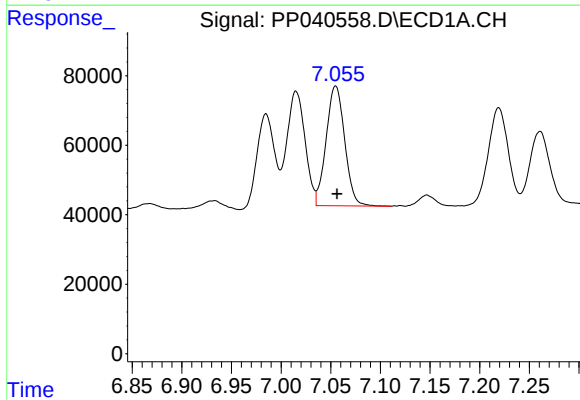
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 424034
Conc: 562.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



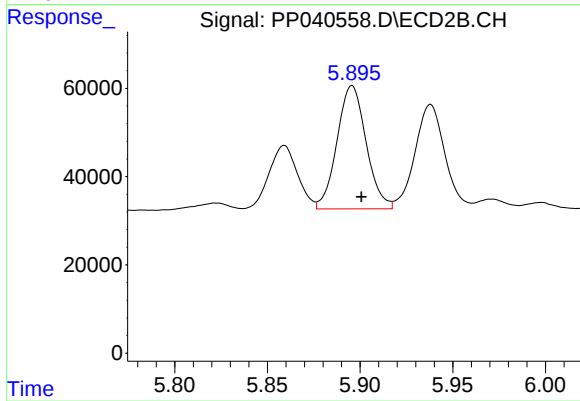
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 260507
Conc: 507.83 ng/ml



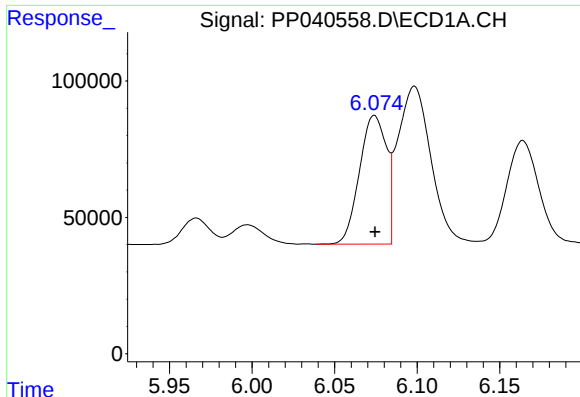
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 447654
Conc: 565.38 ng/ml



#20 AR-1242-5

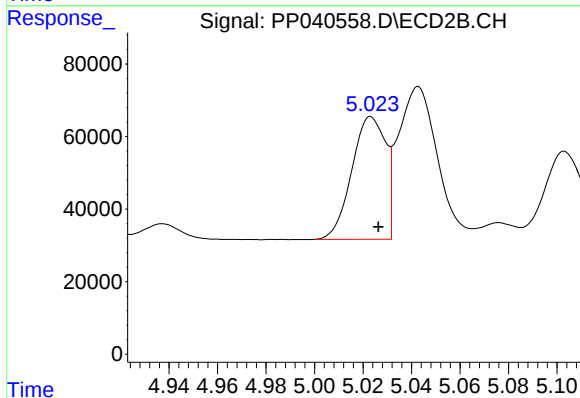
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 305733
Conc: 450.49 ng/ml



#21 AR-1248-1

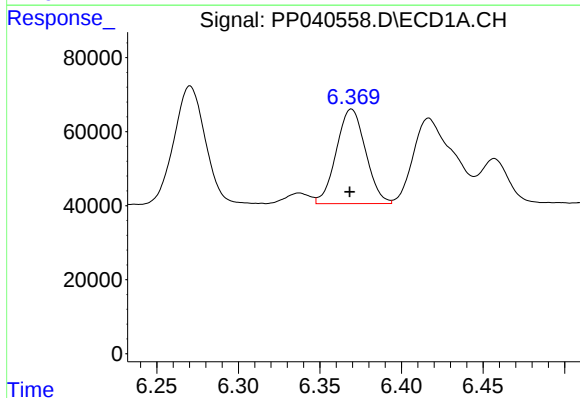
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 537921
Conc: 720.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



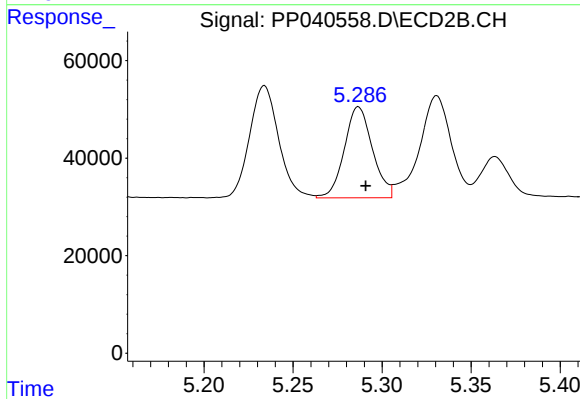
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 327617
Conc: 626.14 ng/ml



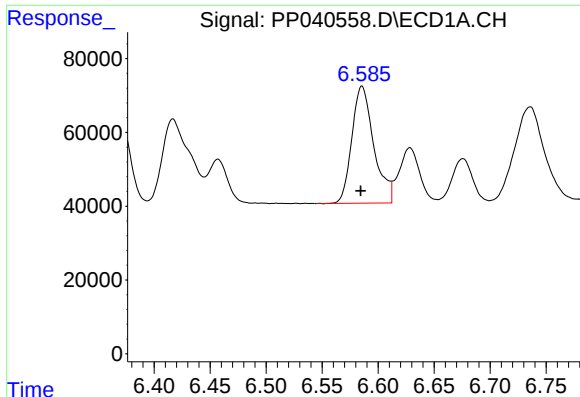
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 318812
Conc: 307.97 ng/ml



#22 AR-1248-2

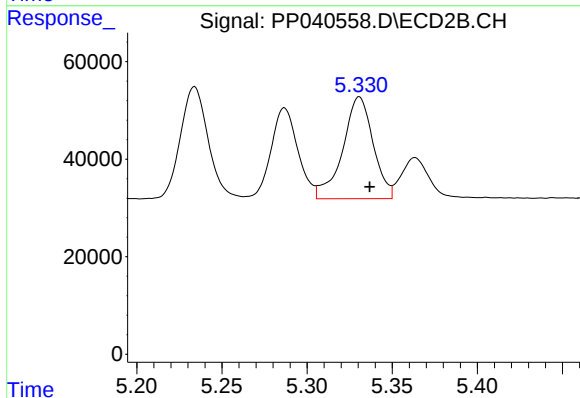
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 205114
Conc: 257.36 ng/ml



#23 AR-1248-3

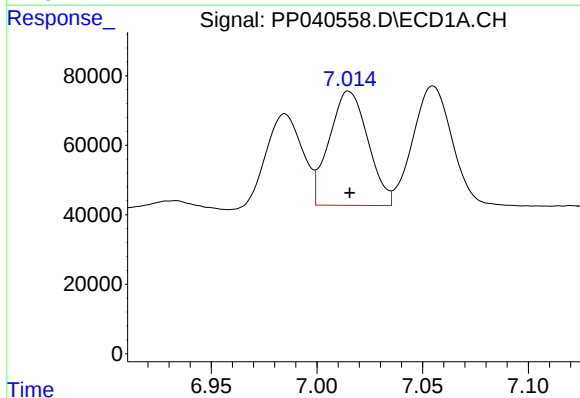
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 432715
Conc: 336.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



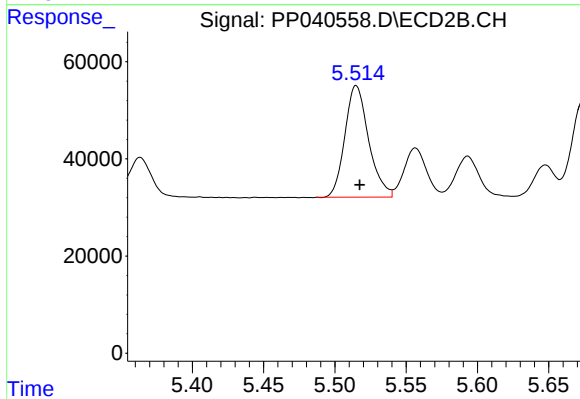
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 260507
Conc: 350.74 ng/ml



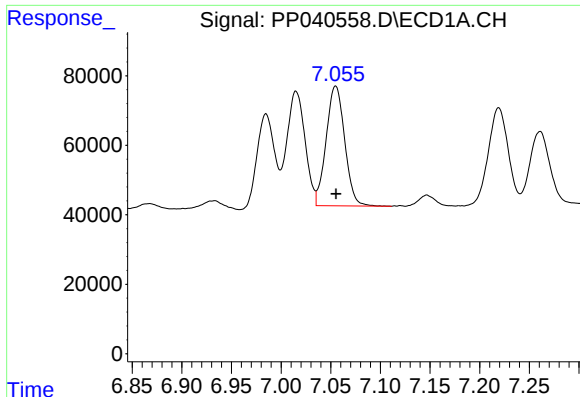
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 418833
Conc: 284.98 ng/ml



#24 AR-1248-4

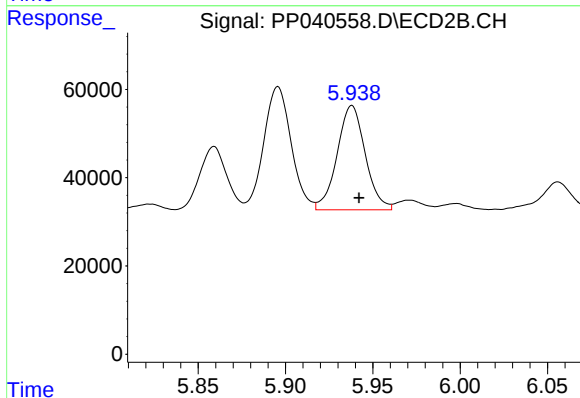
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 266574
Conc: 319.01 ng/ml



#25 AR-1248-5

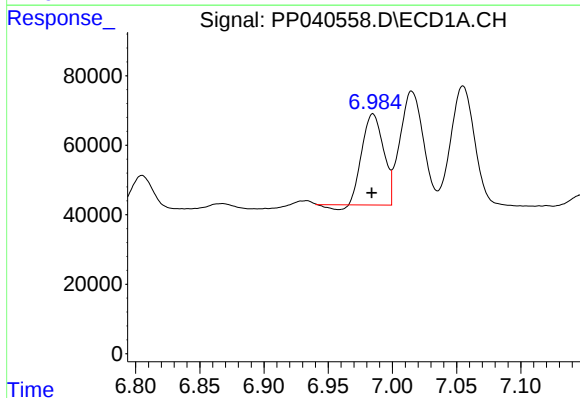
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 447654
Conc: 313.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



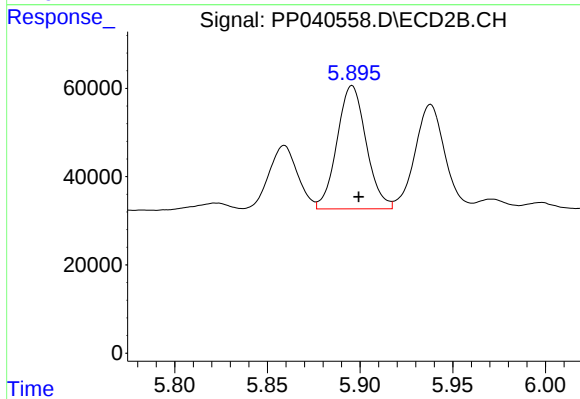
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 265283
Conc: 269.85 ng/ml



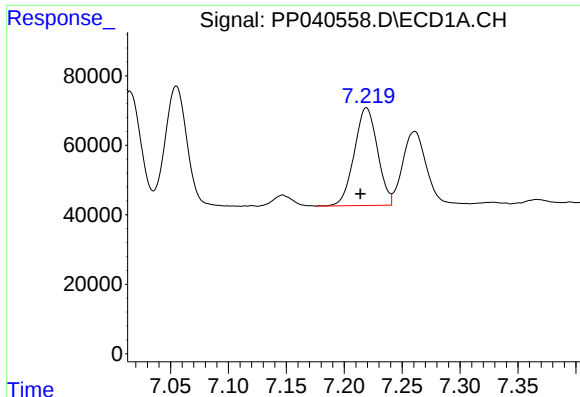
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 298160
Conc: 202.10 ng/ml



#26 AR-1254-1

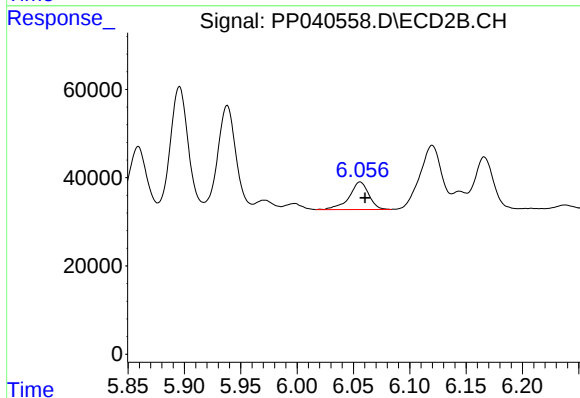
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 305733
Conc: 216.57 ng/ml



#27 AR-1254-2

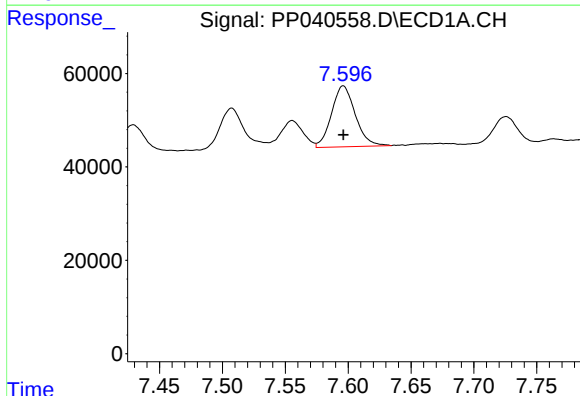
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 393122
Conc: 174.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



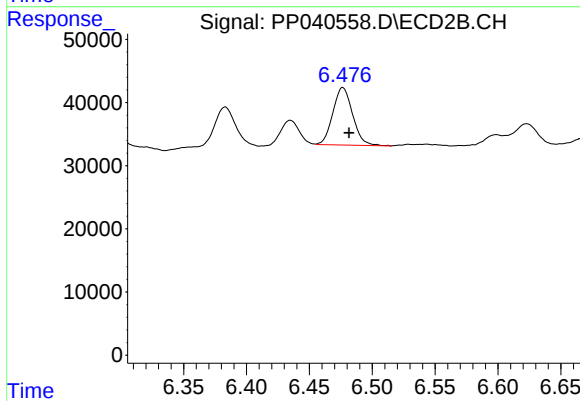
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 75282
Conc: 60.58 ng/ml



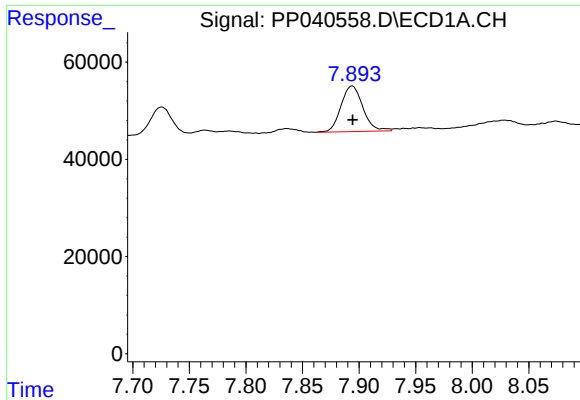
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 171653
Conc: 71.23 ng/ml



#28 AR-1254-3

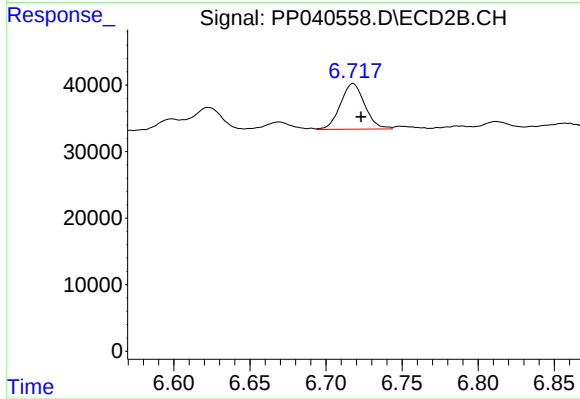
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 99516
Conc: 52.29 ng/ml



#29 AR-1254-4

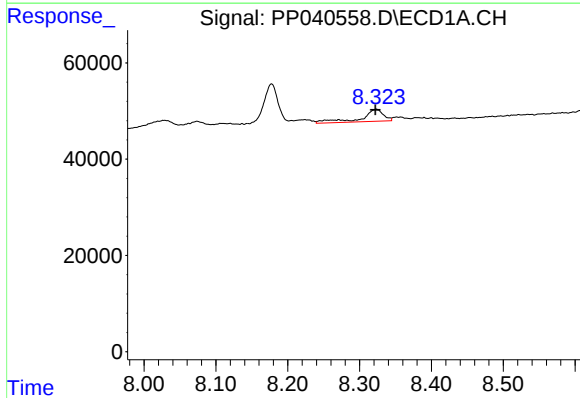
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 126224
Conc: 73.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



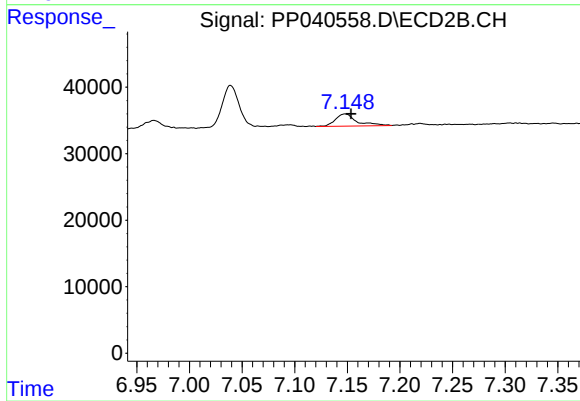
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 76404
Conc: 66.07 ng/ml



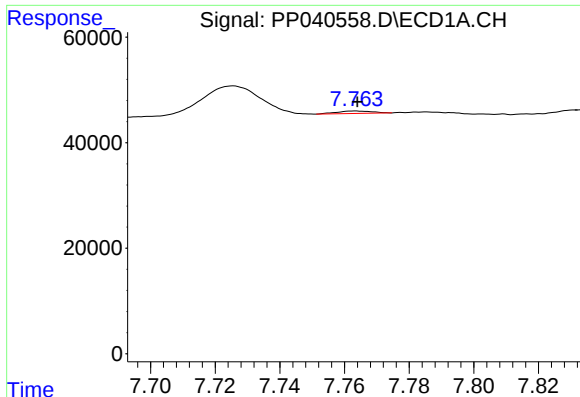
#30 AR-1254-5

R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 53628
Conc: 29.48 ng/ml



#30 AR-1254-5

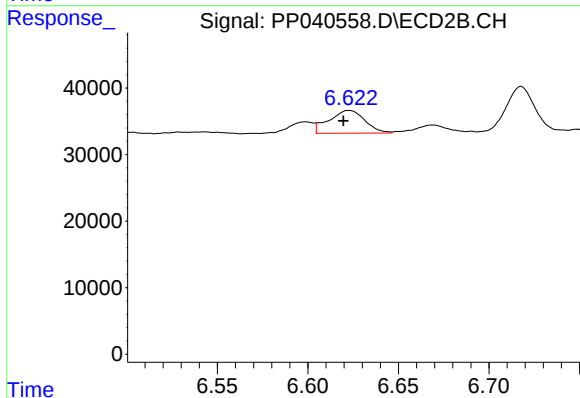
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 26338
Conc: 15.23 ng/ml



#31 AR-1260-1

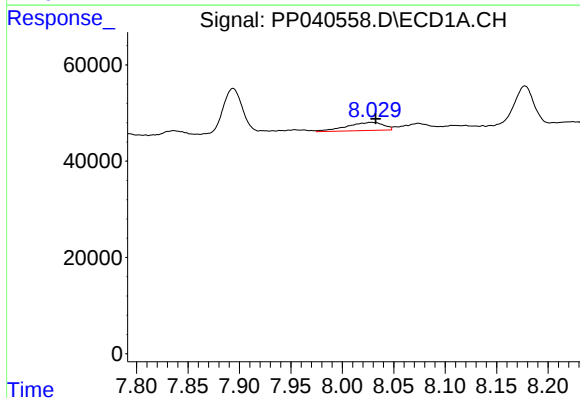
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 3592
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



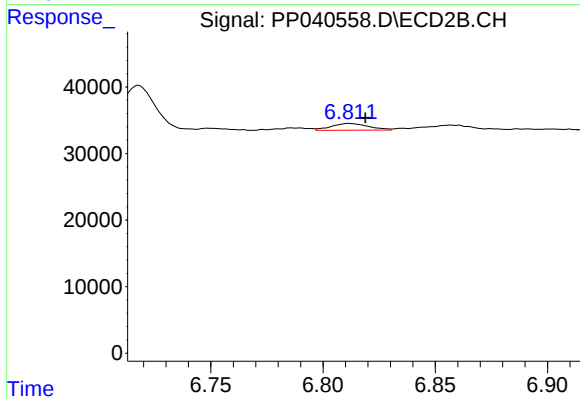
#31 AR-1260-1

R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 47190
Conc: 33.01 ng/ml



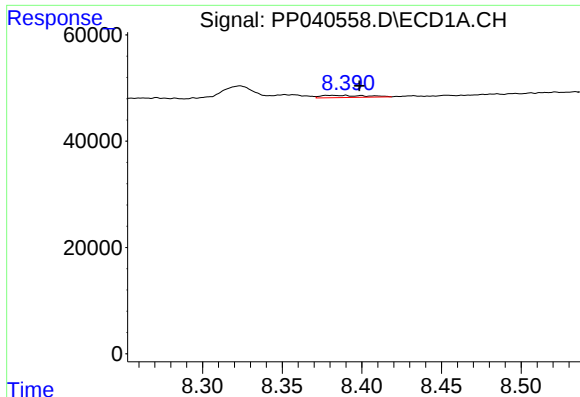
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 41823
Conc: 22.69 ng/ml



#32 AR-1260-2

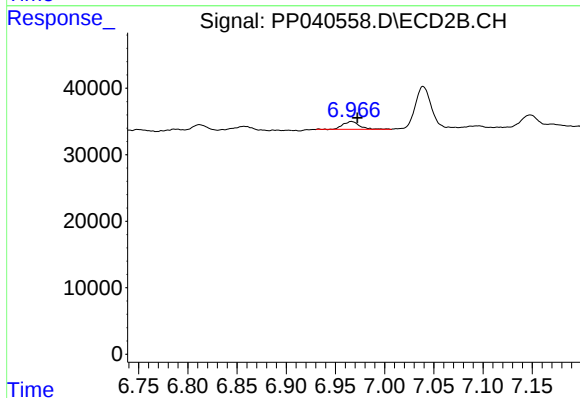
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 11693
Conc: 6.99 ng/ml



#33 AR-1260-3

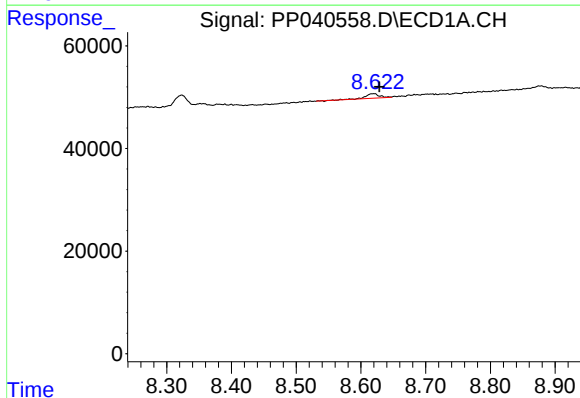
R.T.: 8.390 min
Delta R.T.: -0.009 min
Response: 8094
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



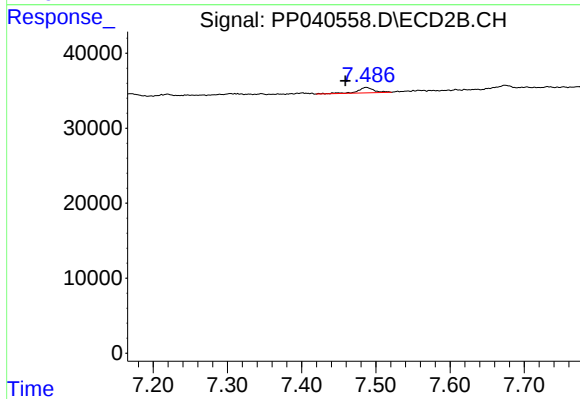
#33 AR-1260-3

R.T.: 6.966 min
Delta R.T.: -0.006 min
Response: 14139
Conc: 8.94 ng/ml



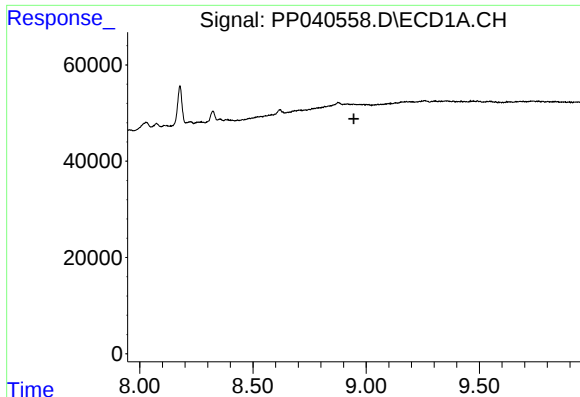
#34 AR-1260-4

R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 13345
Conc: 8.45 ng/ml



#34 AR-1260-4

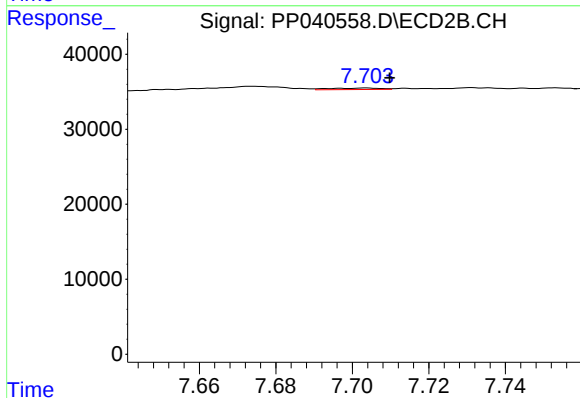
R.T.: 7.487 min
Delta R.T.: 0.028 min
Response: 11428
Conc: 8.45 ng/ml



#35 AR-1260-5

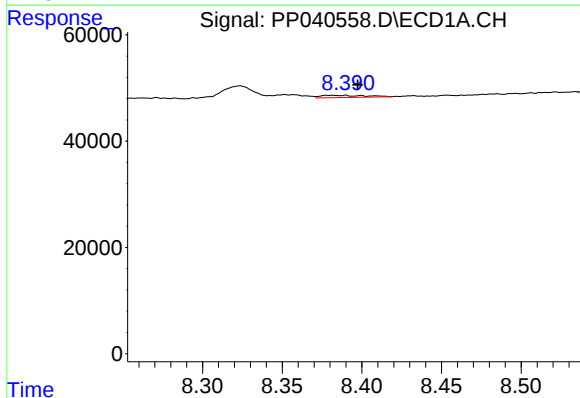
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



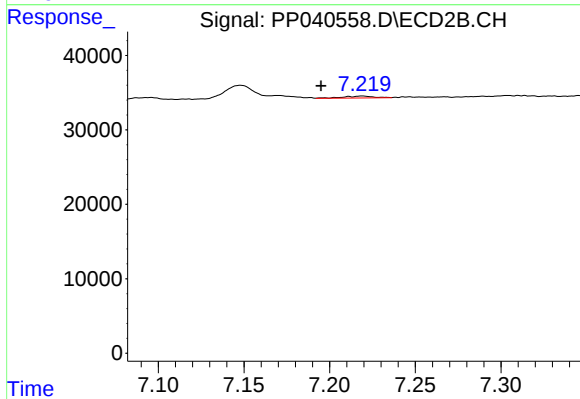
#35 AR-1260-5

R.T.: 7.704 min
Delta R.T.: -0.006 min
Response: 1850
Conc: 0.62 ng/ml



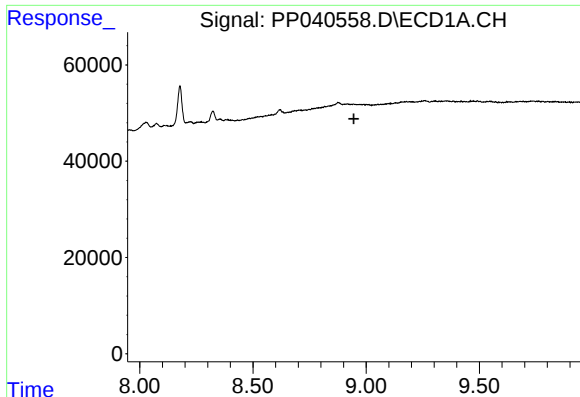
#36 AR-1262-1

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 8094
Conc: 3.83 ng/ml



#36 AR-1262-1

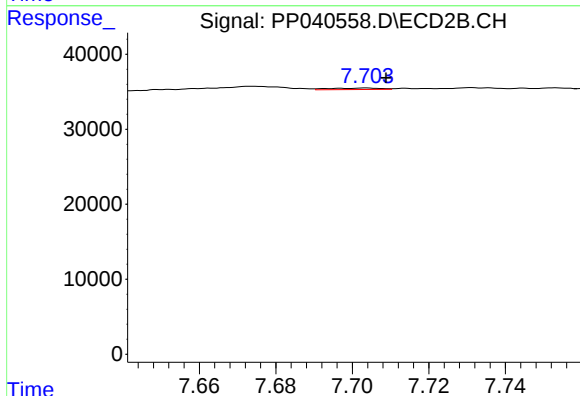
R.T.: 7.219 min
Delta R.T.: 0.024 min
Response: 3273
Conc: 1.89 ng/ml



#37 AR-1262-2

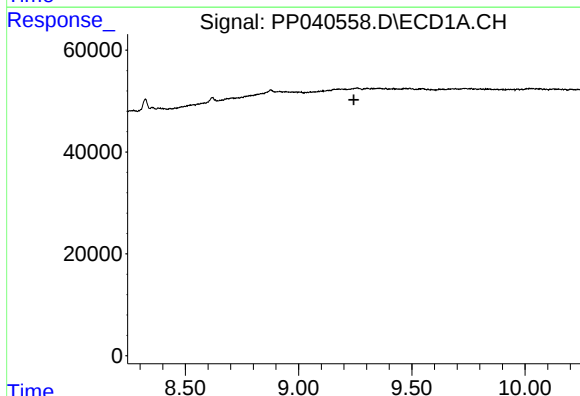
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



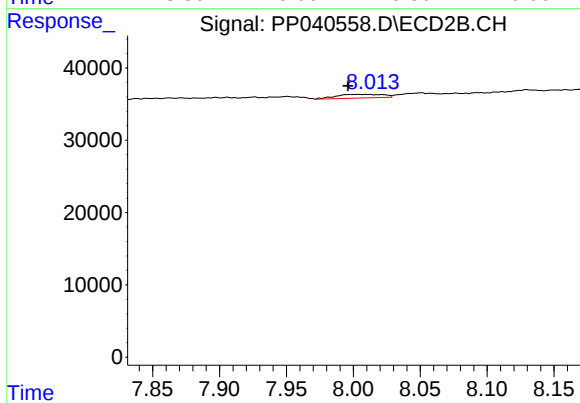
#37 AR-1262-2

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 1850
Conc: 0.61 ng/ml



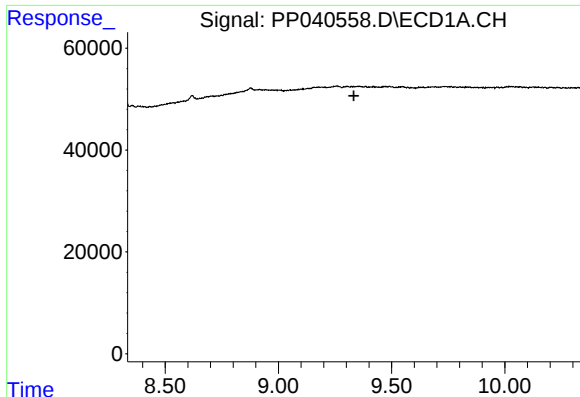
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

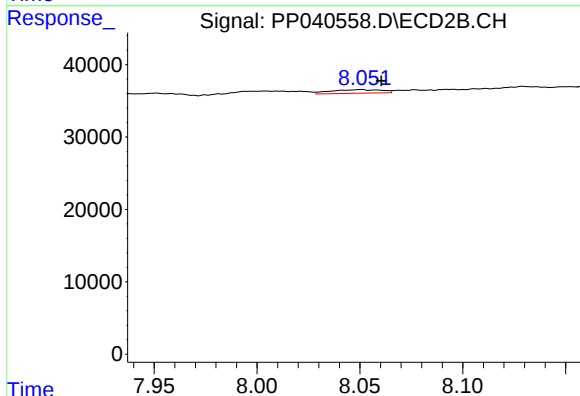
R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 12256
Conc: 9.57 ng/ml



#39 AR-1262-4

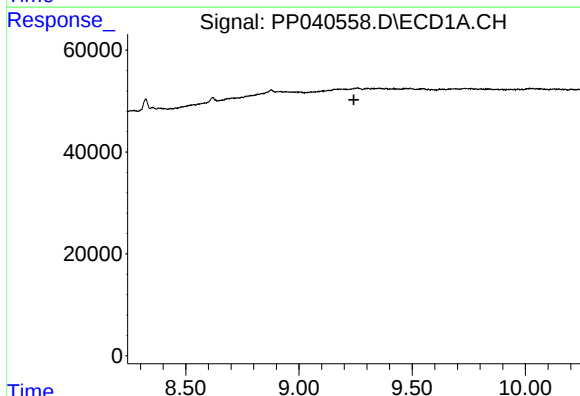
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



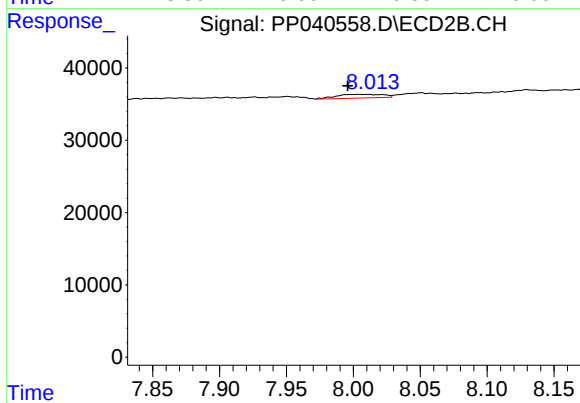
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.010 min
Response: 8466
Conc: 3.62 ng/ml



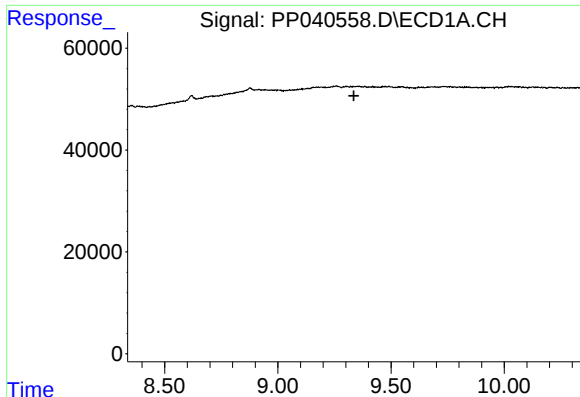
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

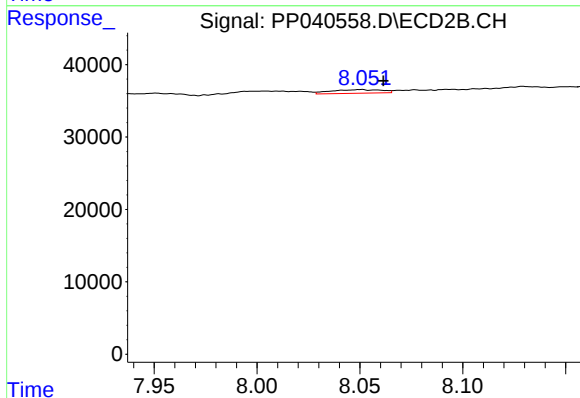
R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 12256
Conc: 3.47 ng/ml



#42 AR-1268-2

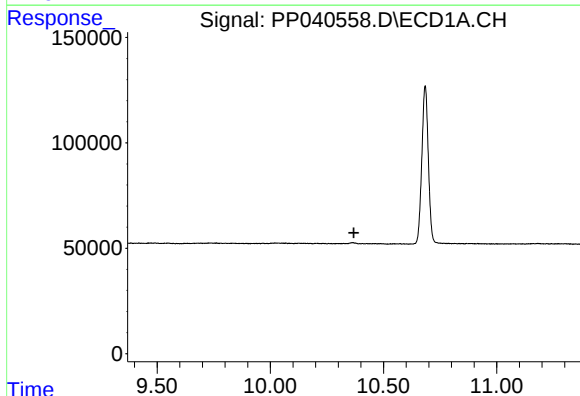
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



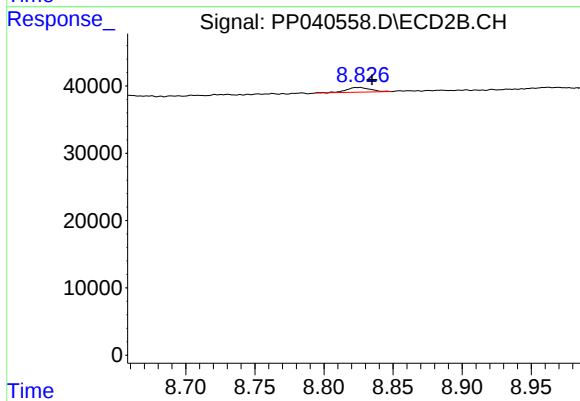
#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 8466
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 8725
Conc: 0.97 ng/ml