

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 13:15
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:02:03 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...	4.751	3.772	2069487	1224398	50.809	44.944
2)	SA Decachlor...	10.681	9.057	1407916	1250514	46.472	44.573
Target Compounds							
3)	L1 AR-1016-1	6.072	5.024	392705	237704	306.535	240.848
4)	L1 AR-1016-2	6.097	5.044	486500	244231	243.202	167.720 #
5)	L1 AR-1016-3	6.162	5.235	241834	170862	192.568	213.297
6)	L1 AR-1016-4	6.267	5.288	273821	350277	276.980	527.660 #
7)	L1 AR-1016-5	6.583	5.516	645707	426862	665.976	579.319
8)	L2 AR-1221-1	4.990	0.000	20746	0	42.807	N.D. #
9)	L2 AR-1221-2	5.102	4.123	31849	17199	93.832	65.948 #
10)	L2 AR-1221-3	5.188	4.217	33115	48232	30.824	56.715 #
11)	L3 AR-1232-1	5.188	4.217	33115	48232	37.342	68.297 #
12)	L3 AR-1232-2	5.775	5.044	169686	244231	382.981	408.355
13)	L3 AR-1232-3	6.097	5.235	486500	170862	590.502	549.960
14)	L3 AR-1232-4	6.267	5.332	273821	368494	695.488	1438.073 #
15)	L3 AR-1232-5	6.367	5.516	532932	426862	2003.916	1587.098
16)	L4 AR-1242-1	6.072	5.024	392705	237704	405.809	327.441
17)	L4 AR-1242-2	6.097	5.044	486500	244231	323.800	230.182 #
18)	L4 AR-1242-3	6.162	5.235	241834	170862	256.406	293.799
19)	L4 AR-1242-4	6.267	5.332	273821	368494	363.059	718.337 #
20)	L4 AR-1242-5	7.053	5.897	696805	559901	880.050	825.008
21)	L5 AR-1248-1	6.072	5.024	392705	237704	525.696	454.300
22)	L5 AR-1248-2	6.367	5.288	532932	350277	514.801	439.508
23)	L5 AR-1248-3	6.583	5.332	645707	368494	501.883	496.133
24)	L5 AR-1248-4	7.014	5.516	695362	426862	473.131	510.823
25)	L5 AR-1248-5	7.053	5.940	696805	406389	487.245	413.385
26)	L6 AR-1254-1	6.983	5.897	529775	559901	359.096	396.610
27)	L6 AR-1254-2	7.217	6.057	720907	169972	320.253	136.774 #
28)	L6 AR-1254-3	7.594	6.478	416226	264554	172.712	139.016
29)	L6 AR-1254-4	7.892	6.719	276611	182686	161.049	157.979
30)	L6 AR-1254-5	8.321	7.149	71342	55179	39.218	31.903
31)	L7 AR-1260-1	7.762	6.625	33028	139609	21.164	97.658 #
32)	L7 AR-1260-2	8.028	6.815	66326	29122	35.989	17.398 #
33)	L7 AR-1260-3	8.384	6.967	14503	30145	10.458	19.063 #
34)	L7 AR-1260-4	8.617	0.000	25437	0	16.110	N.D. #
35)	L7 AR-1260-5	8.940	7.703	15676	7689	5.319	2.561 #
36)	L8 AR-1262-1	8.384	7.217f	14503	4527	6.862	2.612 #
37)	L8 AR-1262-2	8.940	7.703	15676	7689	4.376	2.555 #
38)	L8 AR-1262-3	9.261f	8.005	12130	3800	6.914	2.967 #
39)	L8 AR-1262-4	0.000	8.051	0	7698	N.D.	3.293 #
41)	L9 AR-1268-1	9.261f	8.005	12130	3800	2.937	1.075 #
42)	L9 AR-1268-2	0.000	8.051	0	7698	N.D.	2.284 #

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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	0.000	8.829	0	7603	N.D.	0.847 #

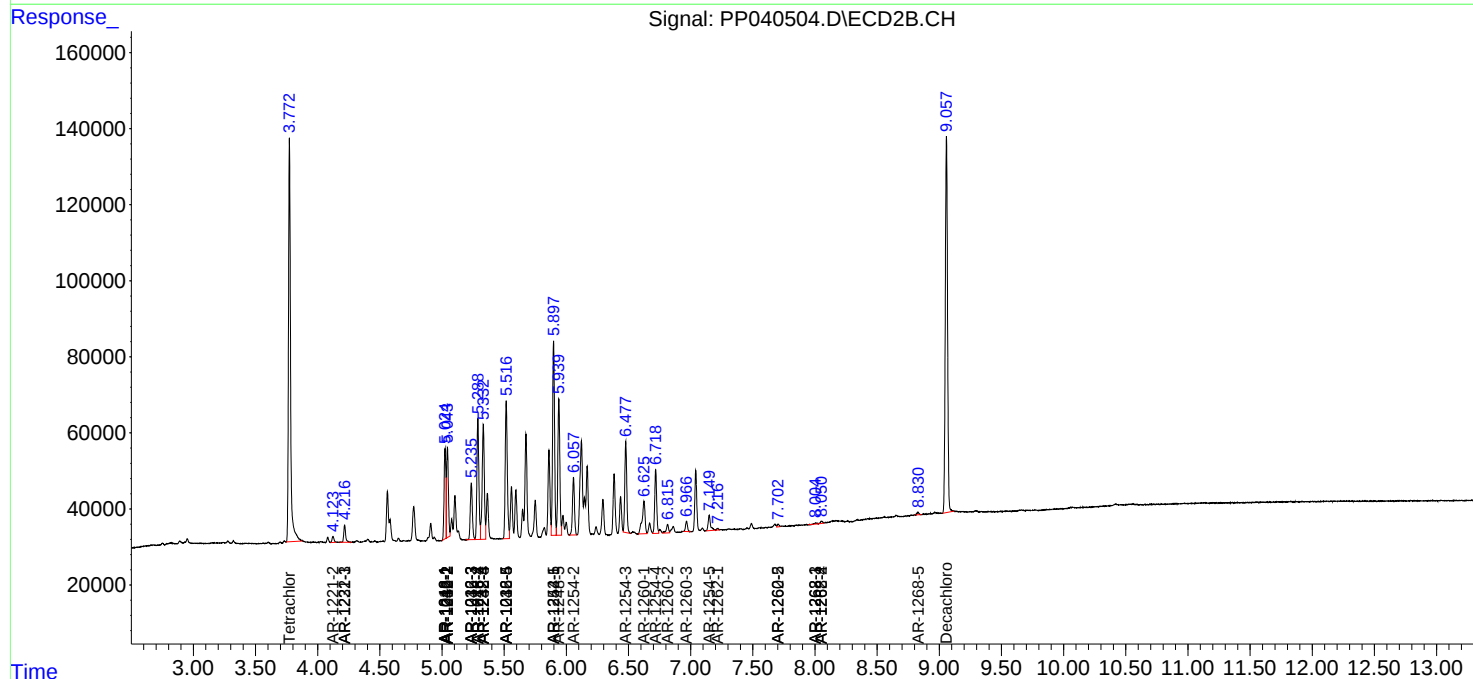
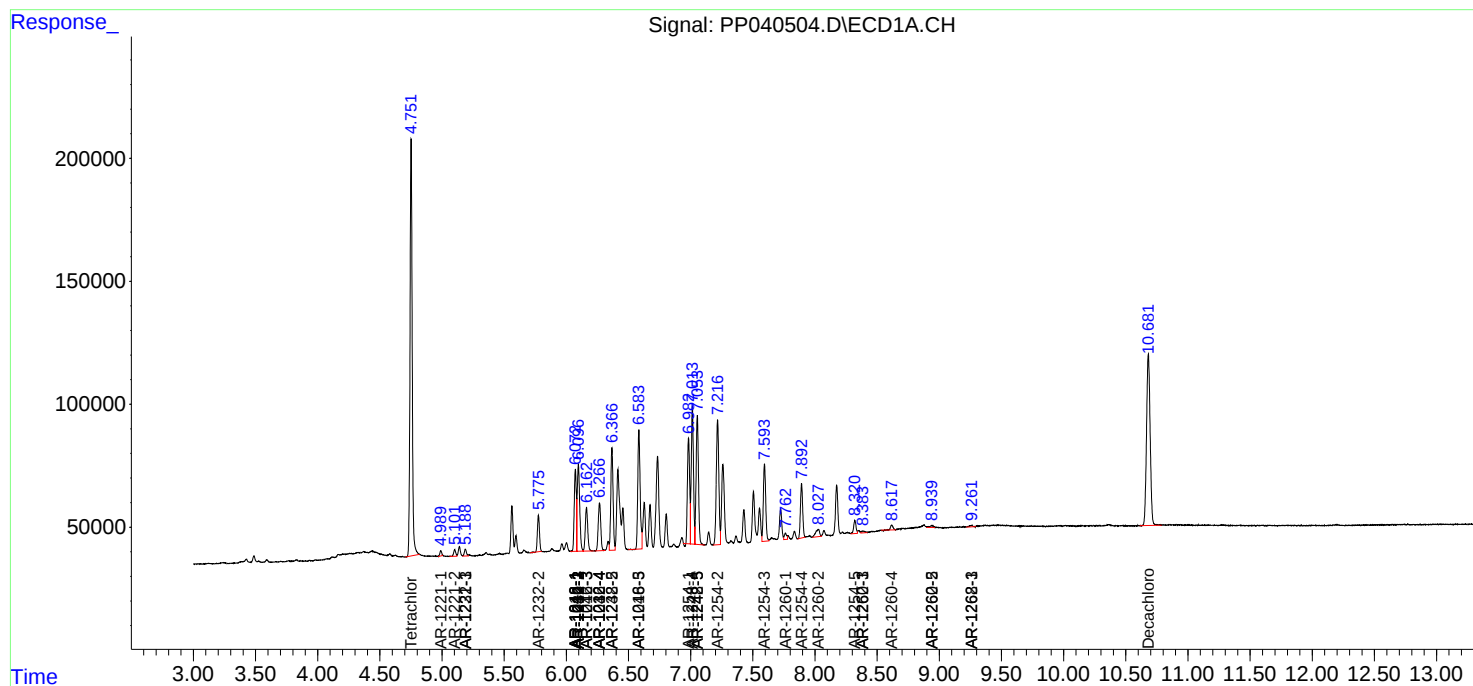
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

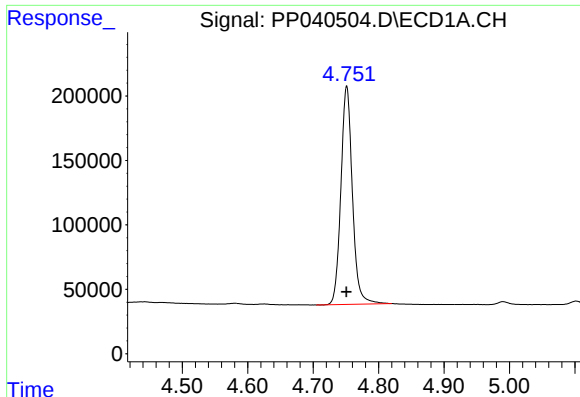
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
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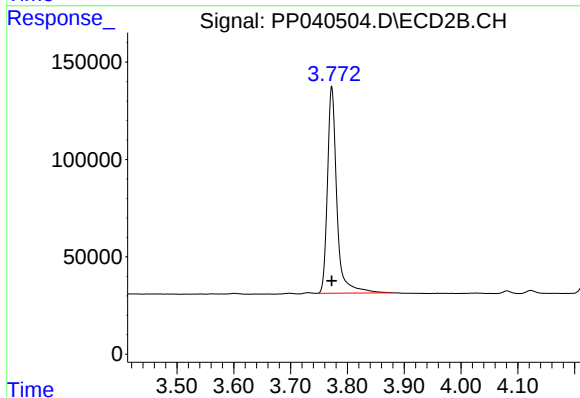




#1 Tetrachloro-m-xylene

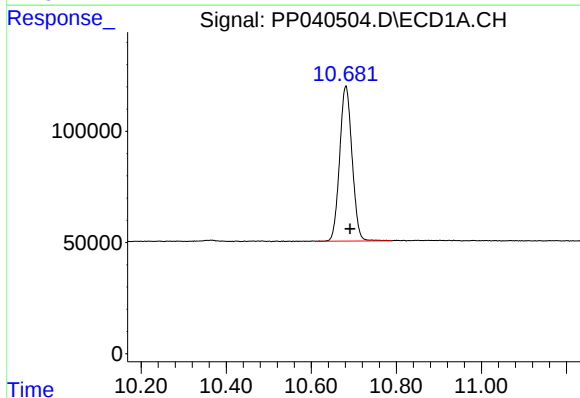
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2069487
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



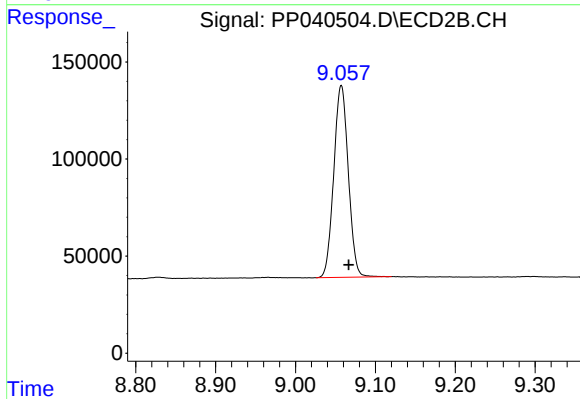
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1224398
Conc: 44.94 ng/ml



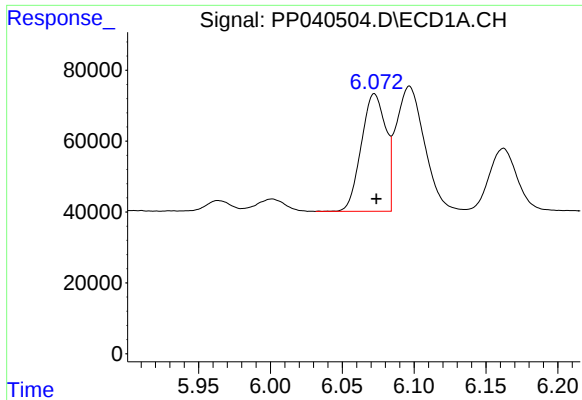
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.010 min
Response: 1407916
Conc: 46.47 ng/ml



#2 Decachlorobiphenyl

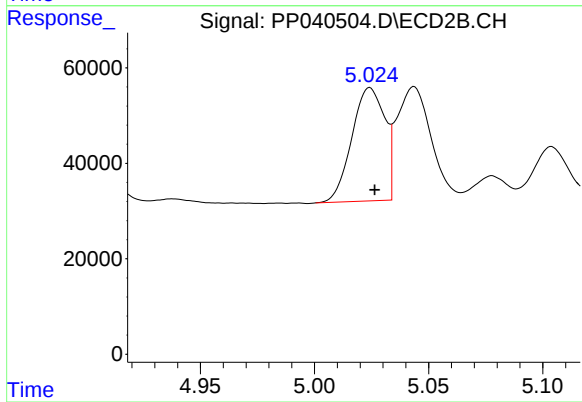
R.T.: 9.057 min
Delta R.T.: -0.009 min
Response: 1250514
Conc: 44.57 ng/ml



#3 AR-1016-1

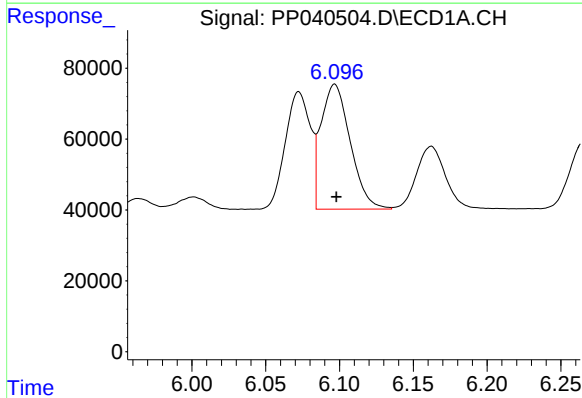
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 392705
Conc: 306.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



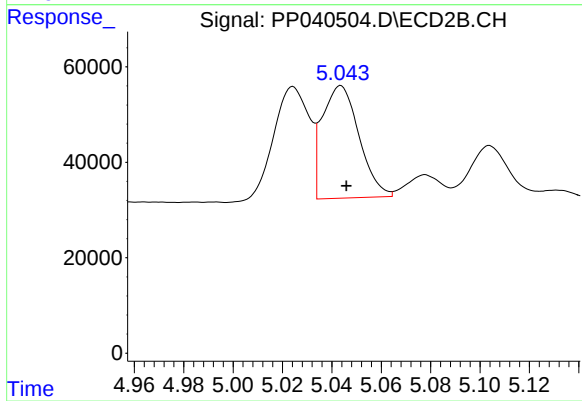
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 237704
Conc: 240.85 ng/ml



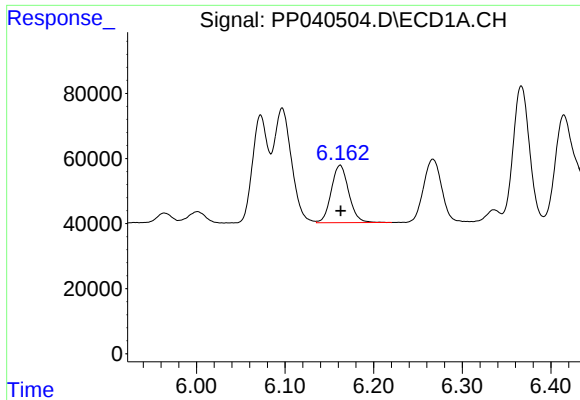
#4 AR-1016-2

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 486500
Conc: 243.20 ng/ml



#4 AR-1016-2

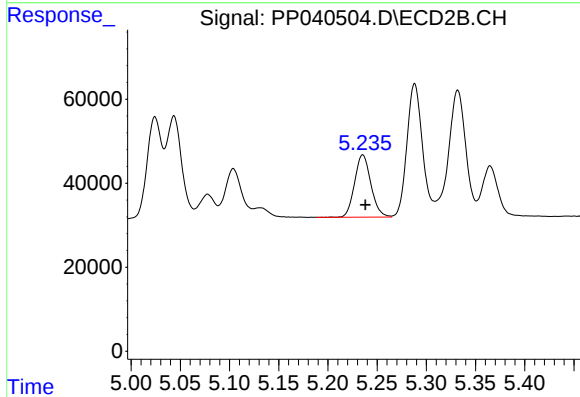
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 244231
Conc: 167.72 ng/ml



#5 AR-1016-3

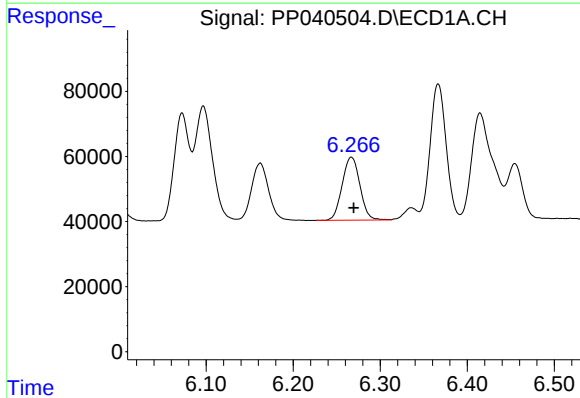
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 241834
Conc: 192.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



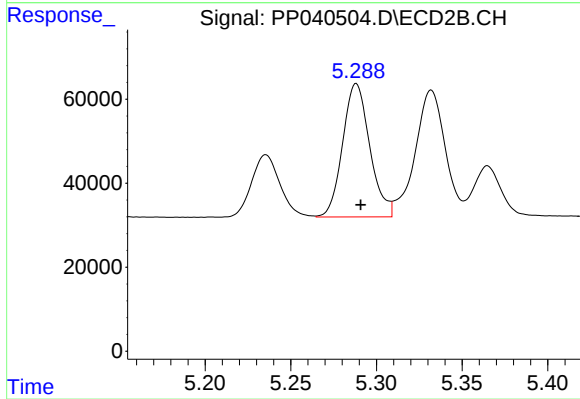
#5 AR-1016-3

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 170862
Conc: 213.30 ng/ml



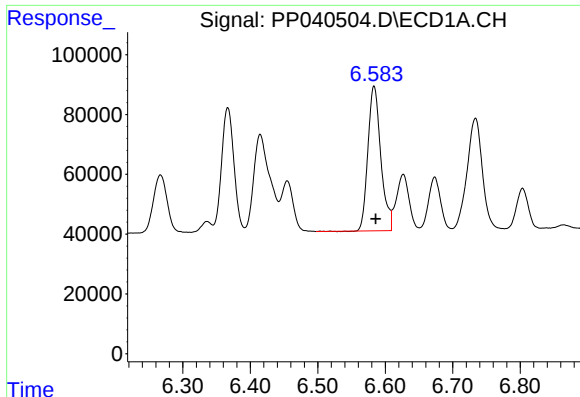
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 273821
Conc: 276.98 ng/ml



#6 AR-1016-4

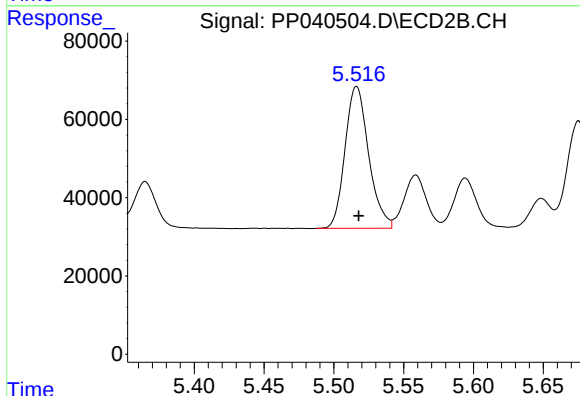
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 350277
Conc: 527.66 ng/ml



#7 AR-1016-5

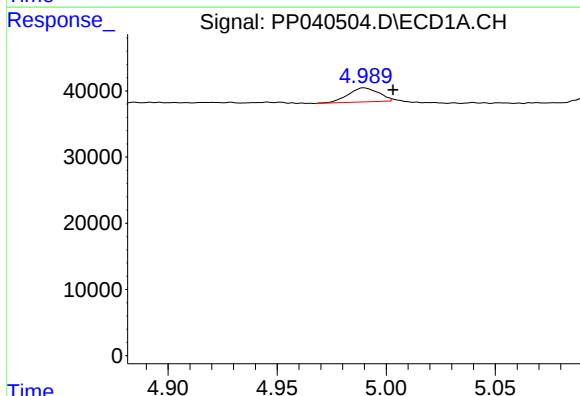
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 645707
Conc: 665.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



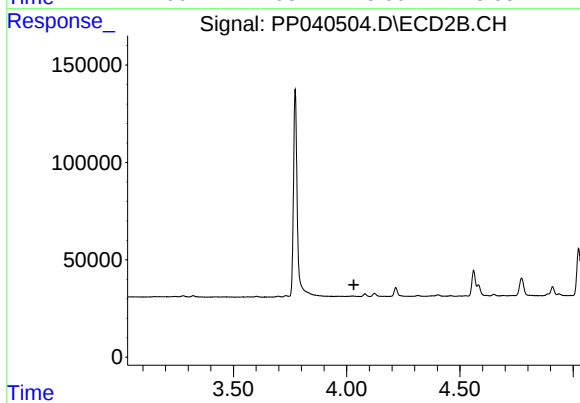
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 426862
Conc: 579.32 ng/ml



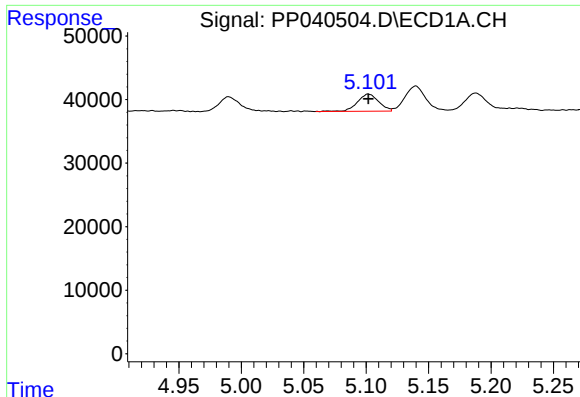
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: -0.013 min
Response: 20746
Conc: 42.81 ng/ml



#8 AR-1221-1

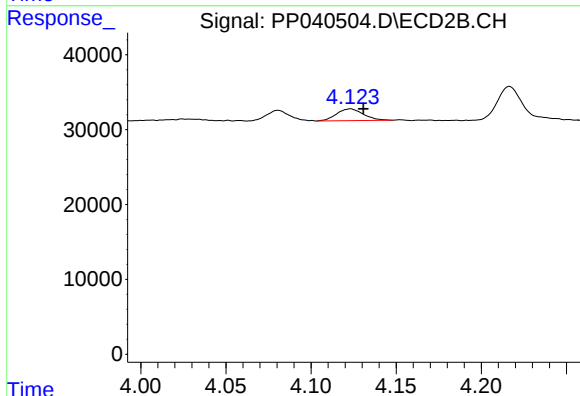
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

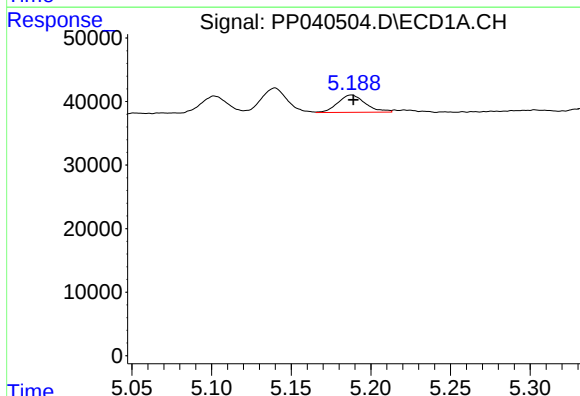
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 31849
Conc: 93.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



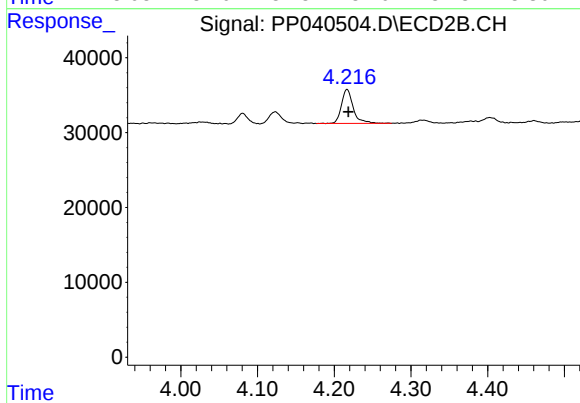
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.007 min
Response: 17199
Conc: 65.95 ng/ml



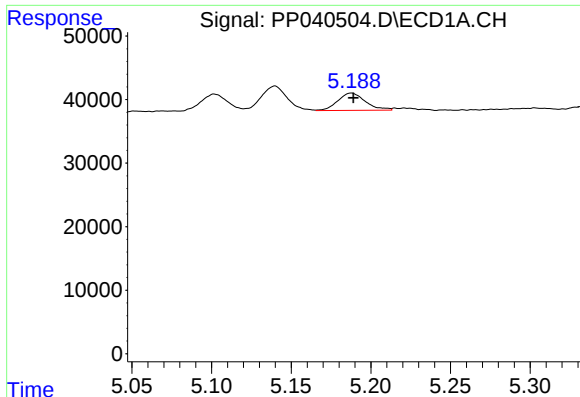
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 33115
Conc: 30.82 ng/ml



#10 AR-1221-3

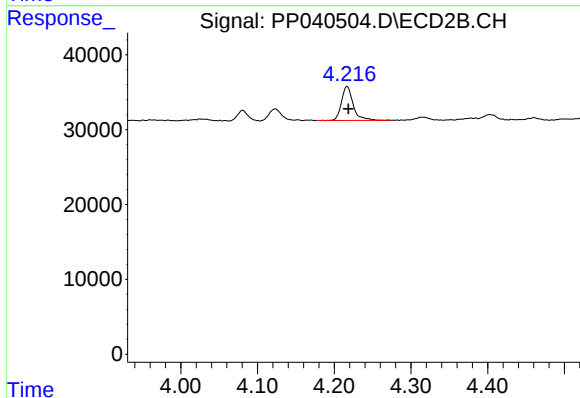
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 48232
Conc: 56.72 ng/ml



#11 AR-1232-1

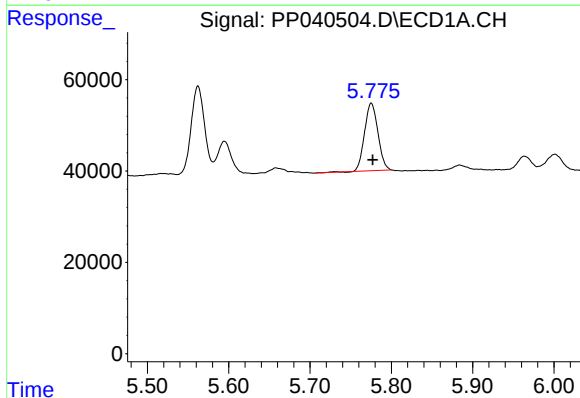
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 33115
Conc: 37.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



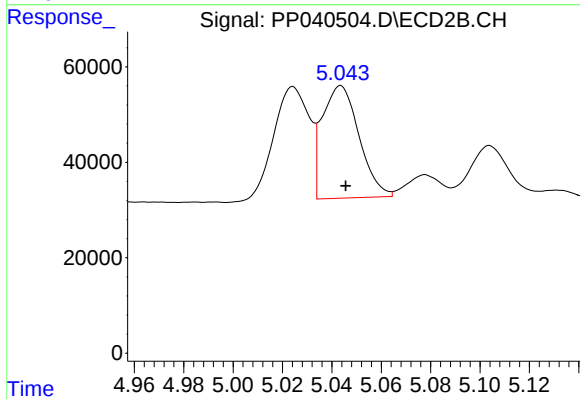
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 48232
Conc: 68.30 ng/ml



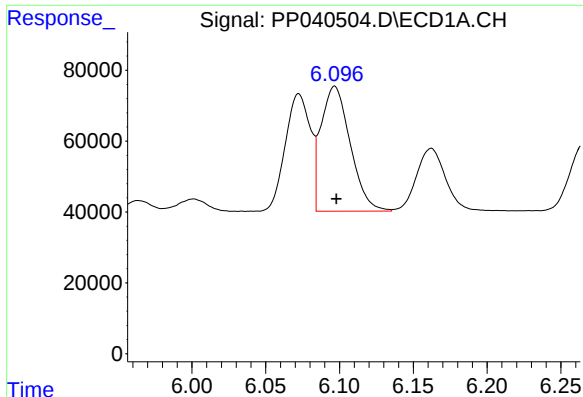
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 169686
Conc: 382.98 ng/ml



#12 AR-1232-2

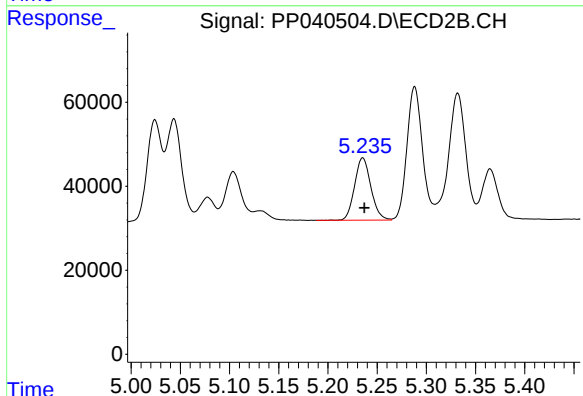
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 244231
Conc: 408.35 ng/ml



#13 AR-1232-3

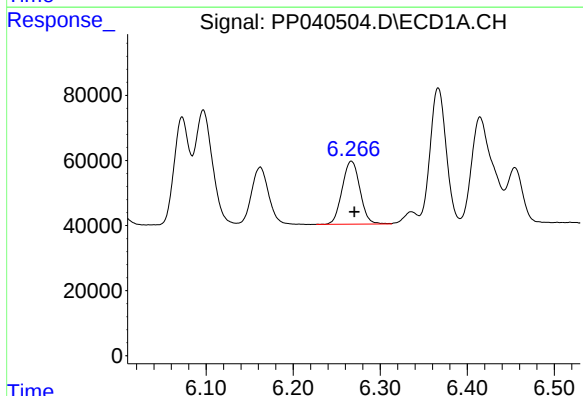
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 486500
Conc: 590.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



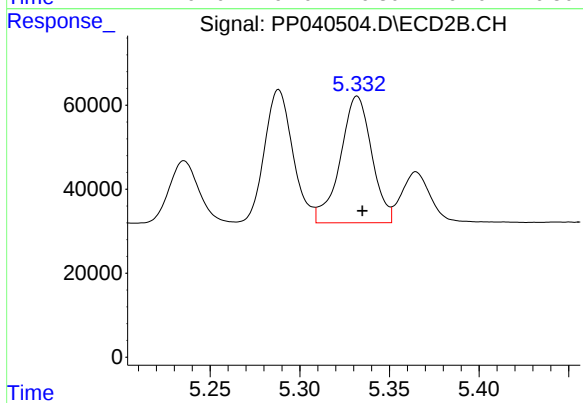
#13 AR-1232-3

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 170862
Conc: 549.96 ng/ml



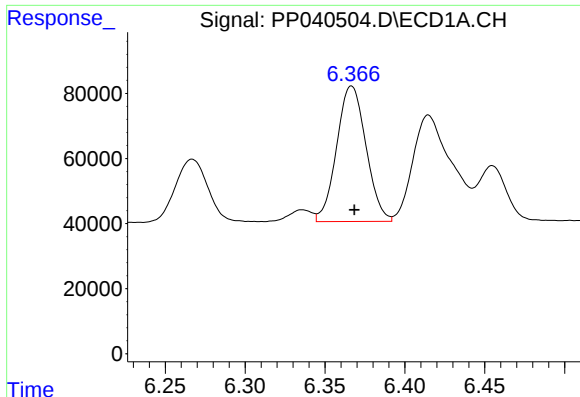
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 273821
Conc: 695.49 ng/ml



#14 AR-1232-4

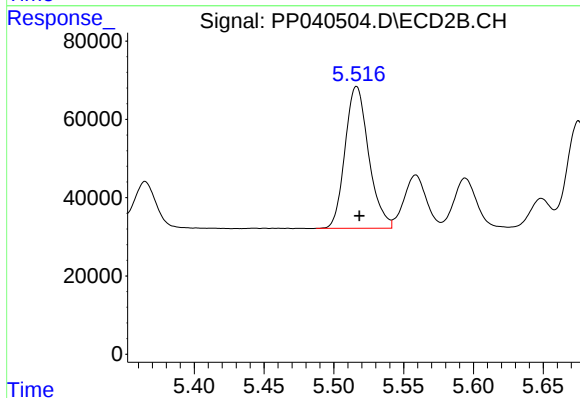
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 368494
Conc: 1438.07 ng/ml



#15 AR-1232-5

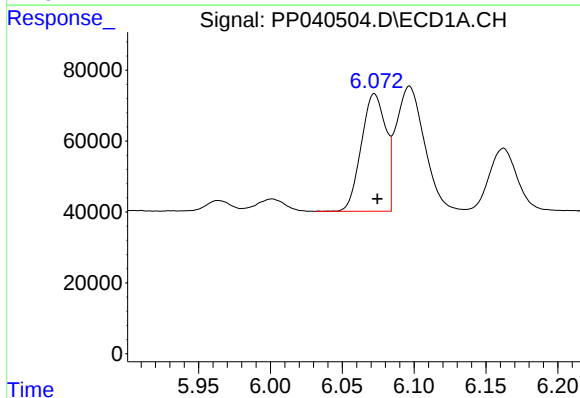
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 532932
Conc: 2003.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



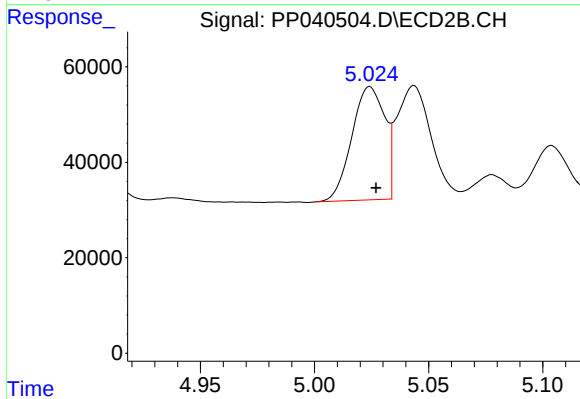
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 426862
Conc: 1587.10 ng/ml



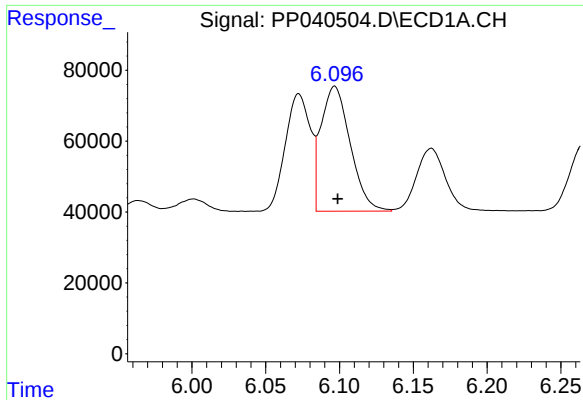
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 392705
Conc: 405.81 ng/ml



#16 AR-1242-1

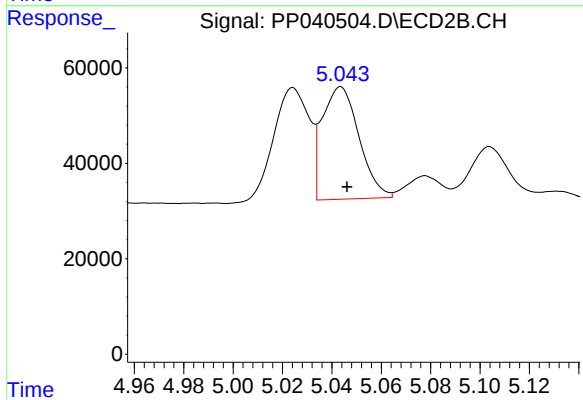
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 237704
Conc: 327.44 ng/ml



#17 AR-1242-2

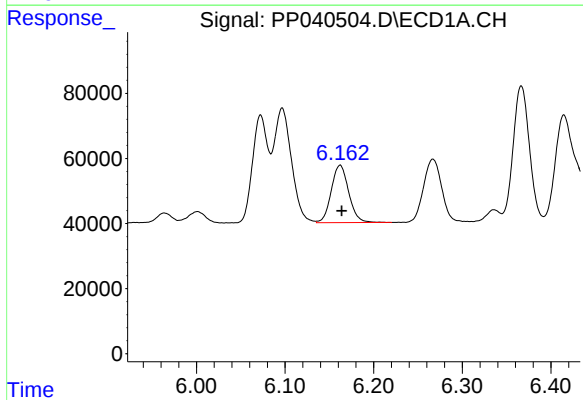
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 486500
Conc: 323.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



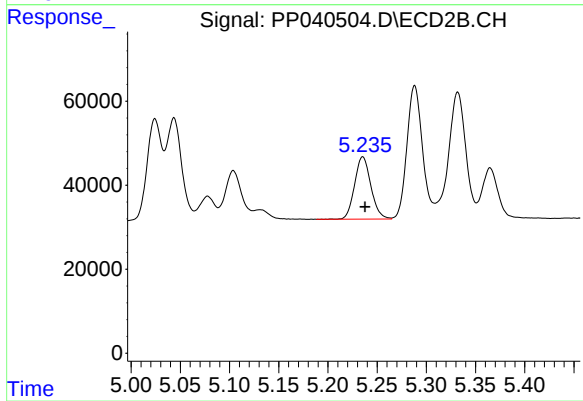
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 244231
Conc: 230.18 ng/ml



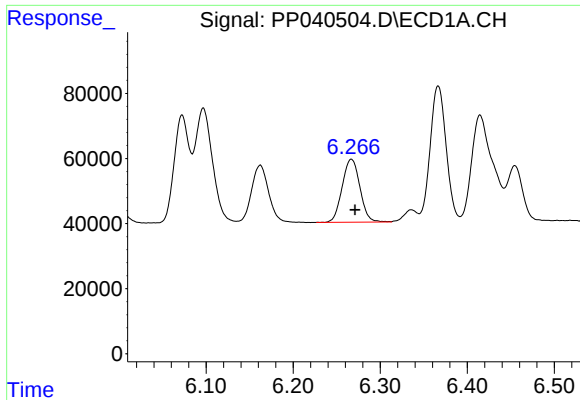
#18 AR-1242-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 241834
Conc: 256.41 ng/ml



#18 AR-1242-3

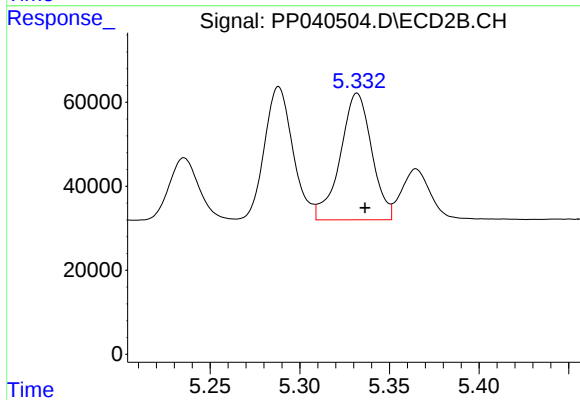
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 170862
Conc: 293.80 ng/ml



#19 AR-1242-4

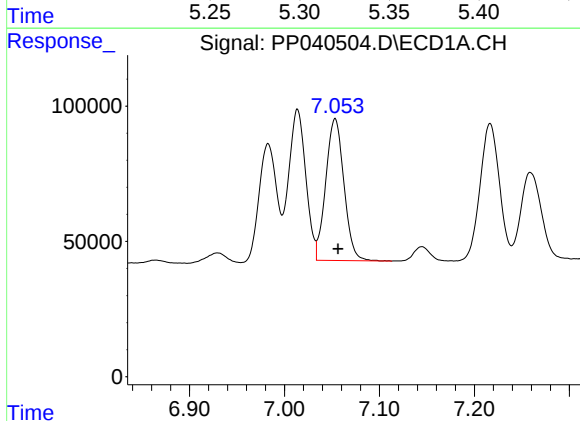
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 273821
Conc: 363.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



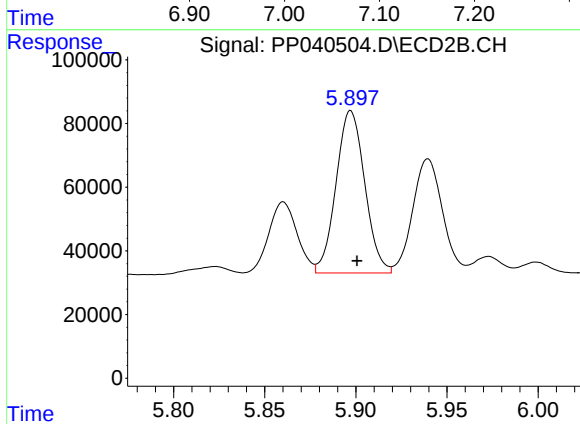
#19 AR-1242-4

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 368494
Conc: 718.34 ng/ml



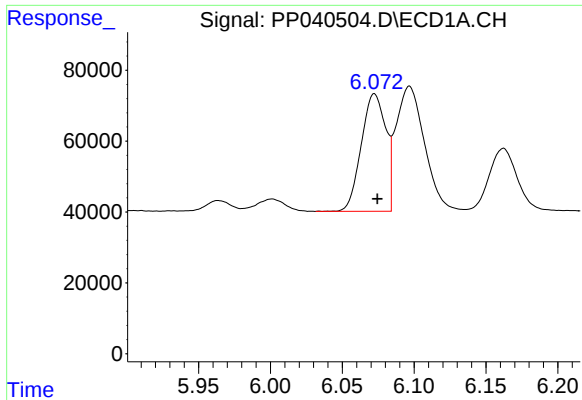
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 696805
Conc: 880.05 ng/ml



#20 AR-1242-5

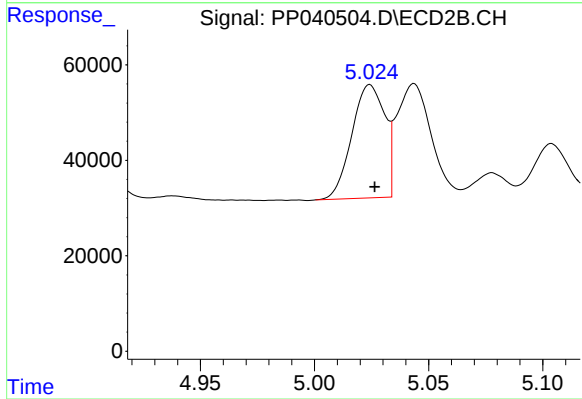
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 559901
Conc: 825.01 ng/ml



#21 AR-1248-1

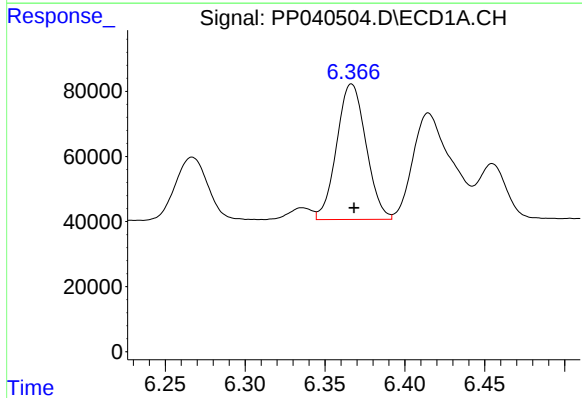
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 392705
Conc: 525.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



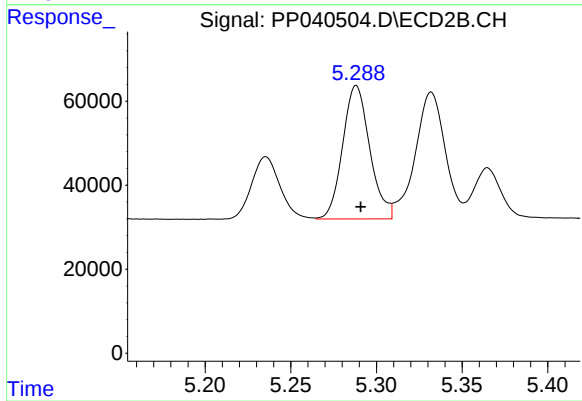
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 237704
Conc: 454.30 ng/ml



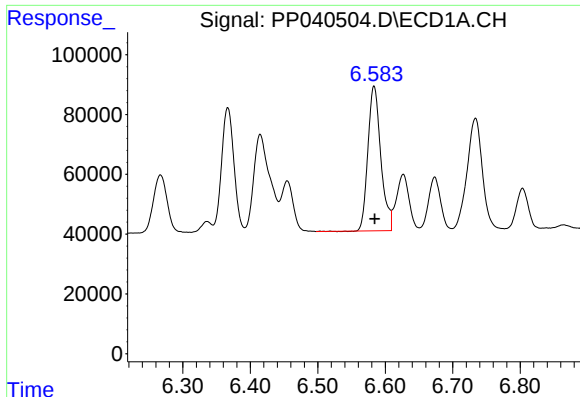
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 532932
Conc: 514.80 ng/ml



#22 AR-1248-2

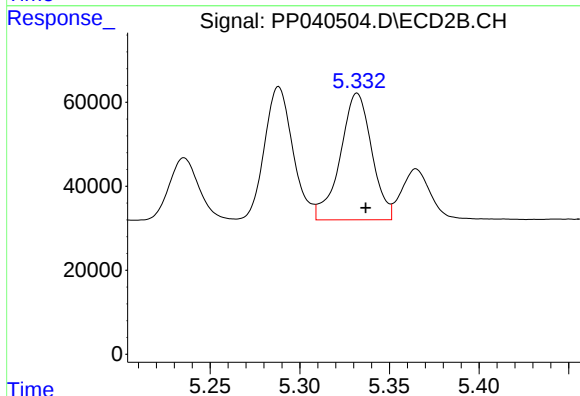
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 350277
Conc: 439.51 ng/ml



#23 AR-1248-3

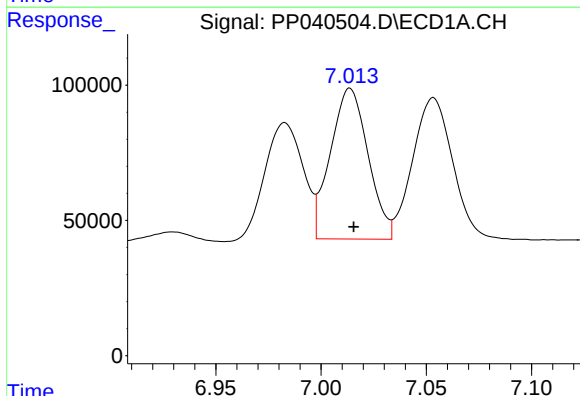
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 645707
Conc: 501.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



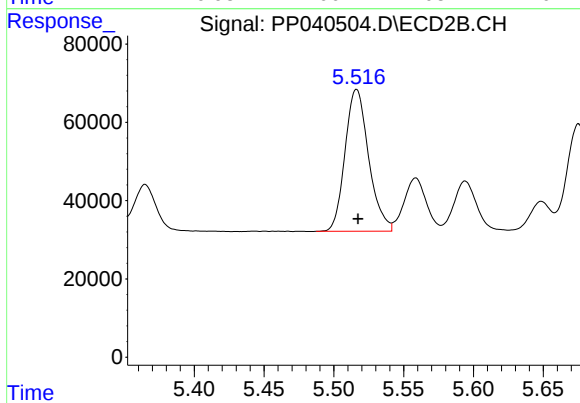
#23 AR-1248-3

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 368494
Conc: 496.13 ng/ml



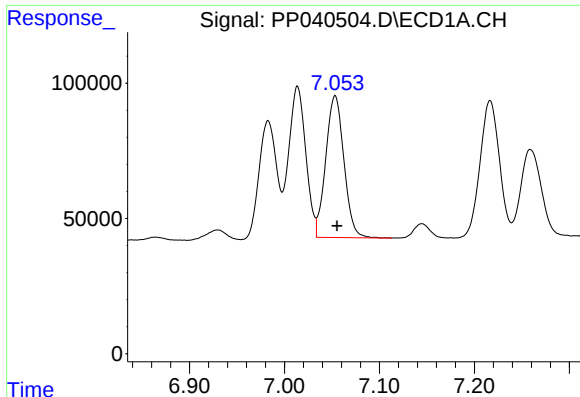
#24 AR-1248-4

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 695362
Conc: 473.13 ng/ml



#24 AR-1248-4

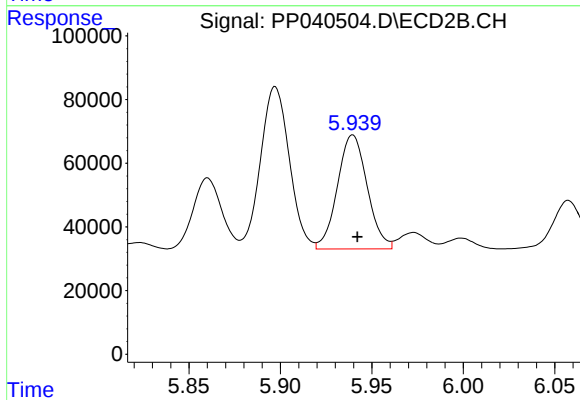
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 426862
Conc: 510.82 ng/ml



#25 AR-1248-5

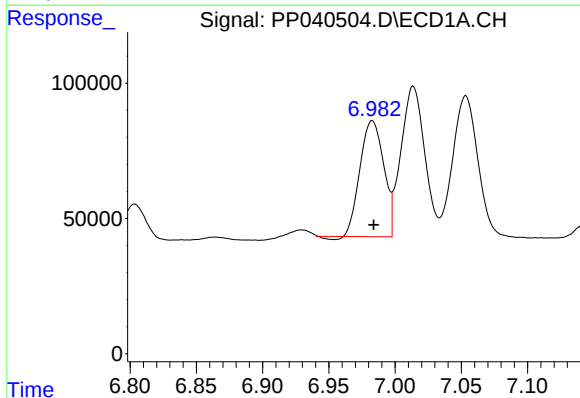
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 696805
Conc: 487.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



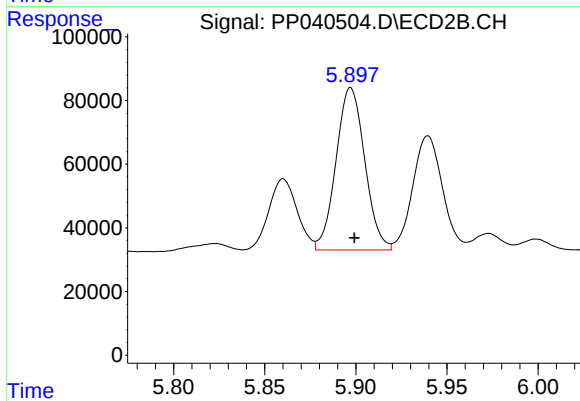
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 406389
Conc: 413.38 ng/ml



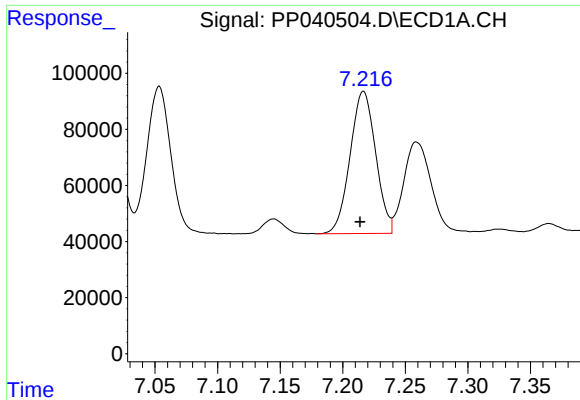
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 529775
Conc: 359.10 ng/ml



#26 AR-1254-1

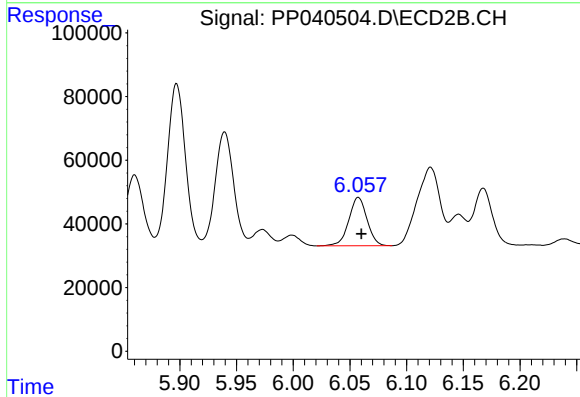
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 559901
Conc: 396.61 ng/ml



#27 AR-1254-2

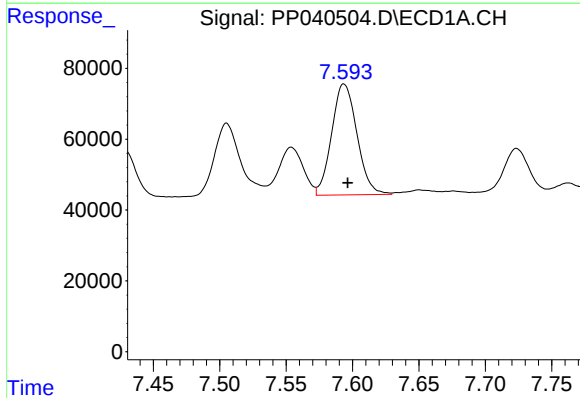
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 720907
Conc: 320.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



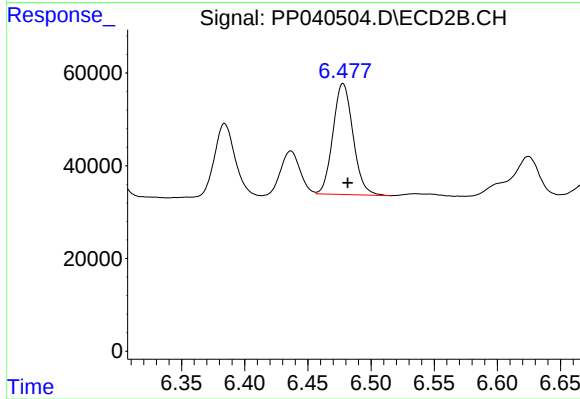
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 169972
Conc: 136.77 ng/ml



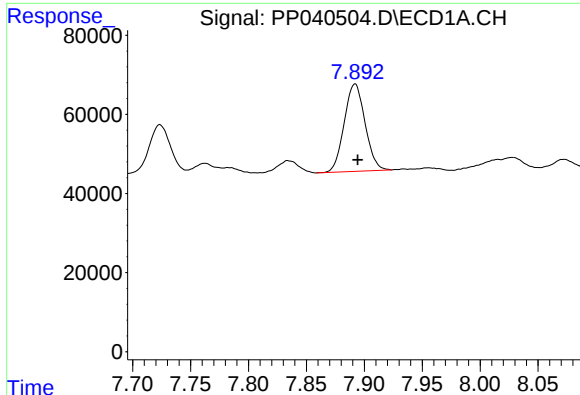
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 416226
Conc: 172.71 ng/ml



#28 AR-1254-3

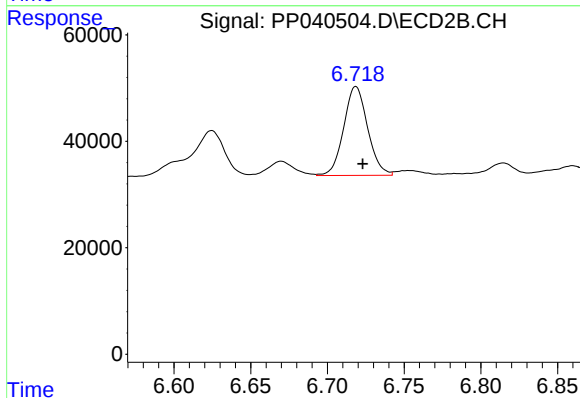
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 264554
Conc: 139.02 ng/ml



#29 AR-1254-4

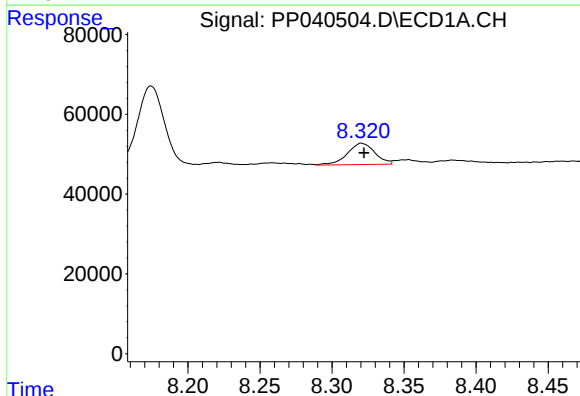
R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 276611
Conc: 161.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



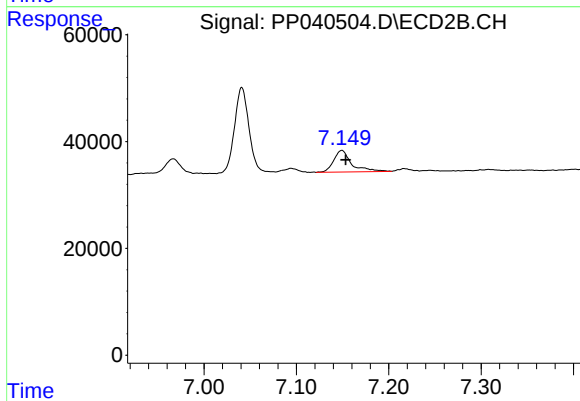
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 182686
Conc: 157.98 ng/ml



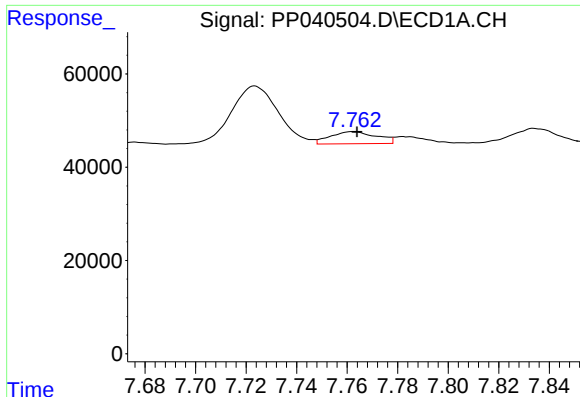
#30 AR-1254-5

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 71342
Conc: 39.22 ng/ml



#30 AR-1254-5

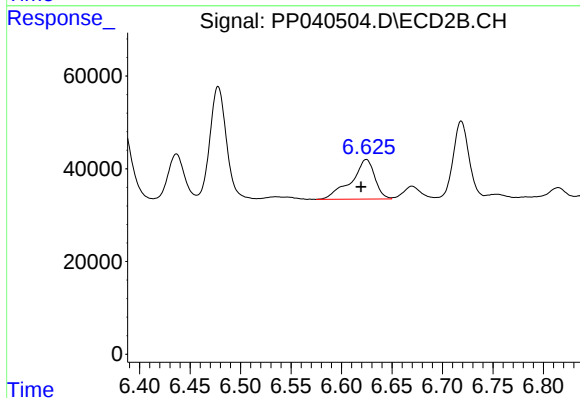
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 55179
Conc: 31.90 ng/ml



#31 AR-1260-1

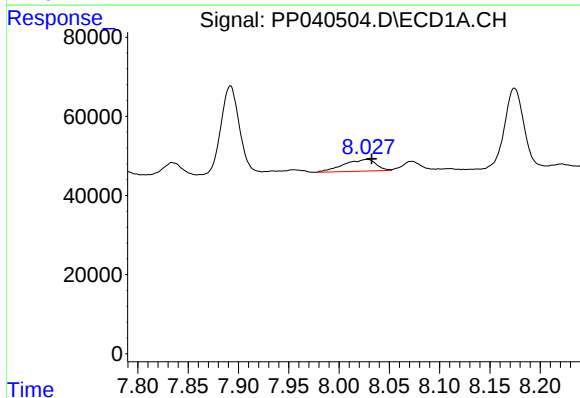
R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 33028
Conc: 21.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



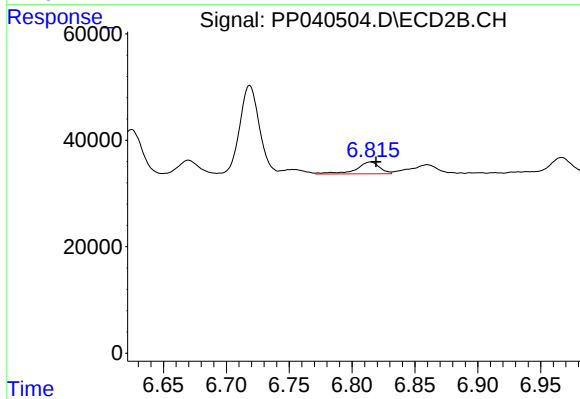
#31 AR-1260-1

R.T.: 6.625 min
Delta R.T.: 0.005 min
Response: 139609
Conc: 97.66 ng/ml



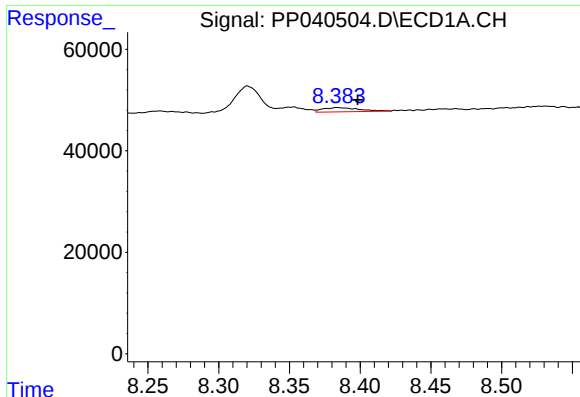
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 66326
Conc: 35.99 ng/ml



#32 AR-1260-2

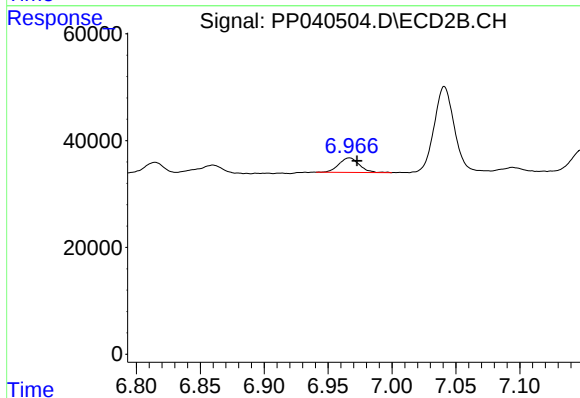
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 29122
Conc: 17.40 ng/ml



#33 AR-1260-3

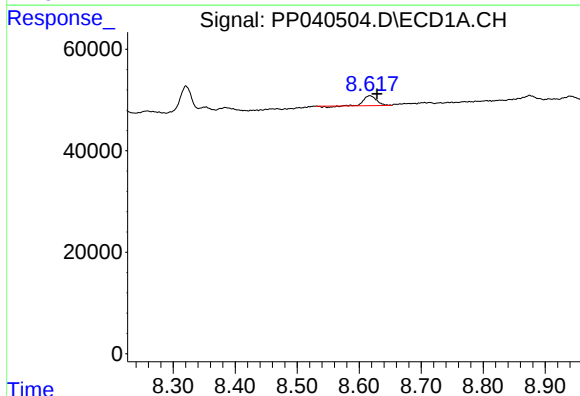
R.T.: 8.384 min
Delta R.T.: -0.014 min
Response: 14503
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



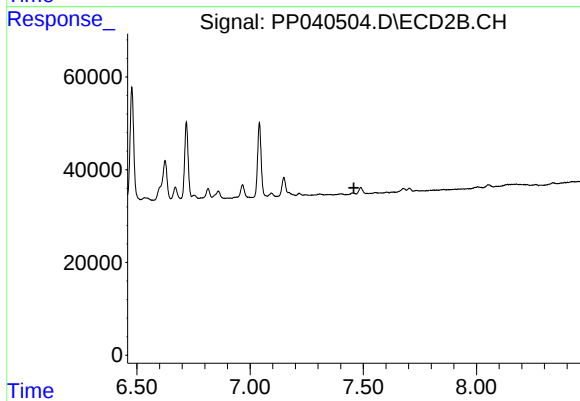
#33 AR-1260-3

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 30145
Conc: 19.06 ng/ml



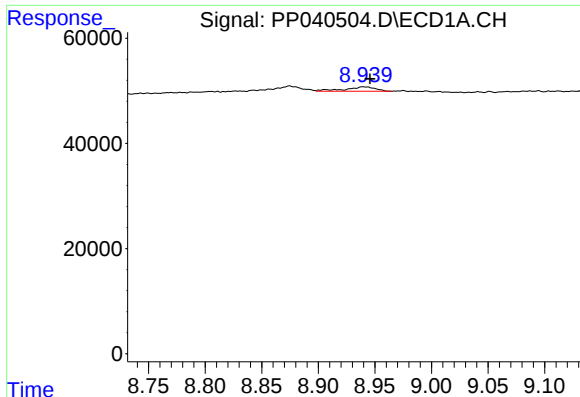
#34 AR-1260-4

R.T.: 8.617 min
Delta R.T.: -0.011 min
Response: 25437
Conc: 16.11 ng/ml



#34 AR-1260-4

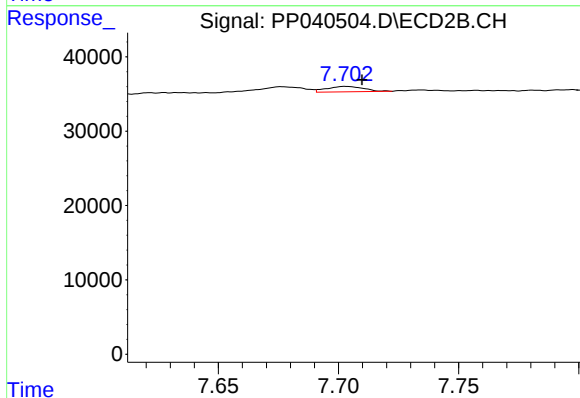
R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#35 AR-1260-5

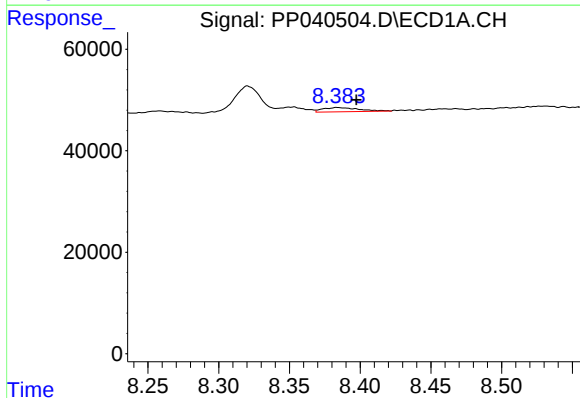
R.T.: 8.940 min
Delta R.T.: -0.006 min
Response: 15676
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



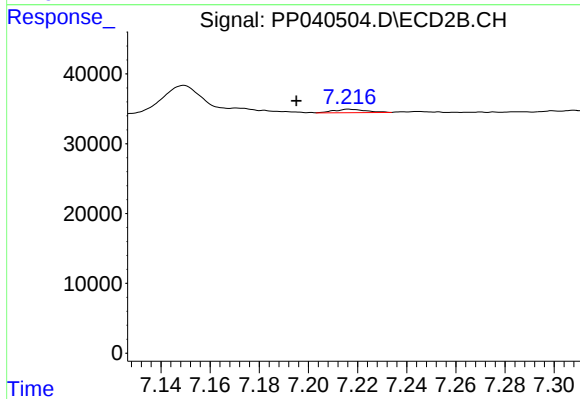
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 7689
Conc: 2.56 ng/ml



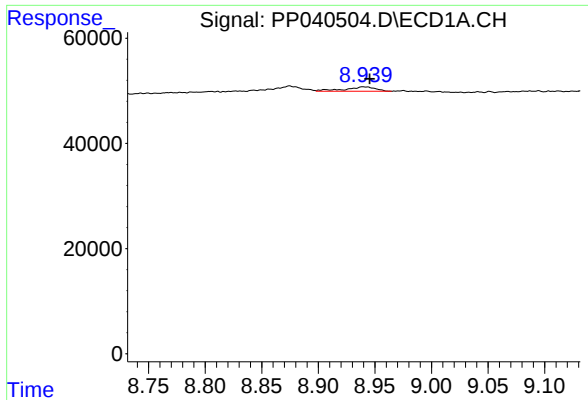
#36 AR-1262-1

R.T.: 8.384 min
Delta R.T.: -0.013 min
Response: 14503
Conc: 6.86 ng/ml



#36 AR-1262-1

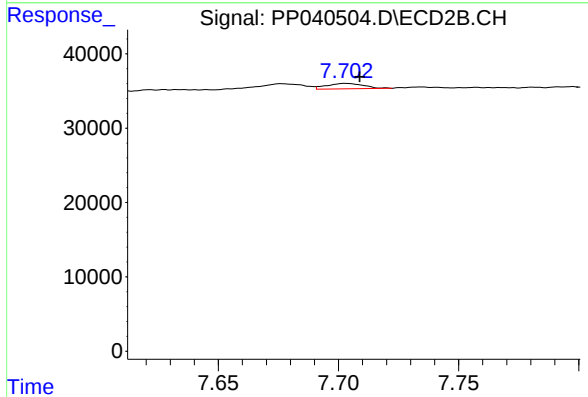
R.T.: 7.217 min
Delta R.T.: 0.022 min
Response: 4527
Conc: 2.61 ng/ml



#37 AR-1262-2

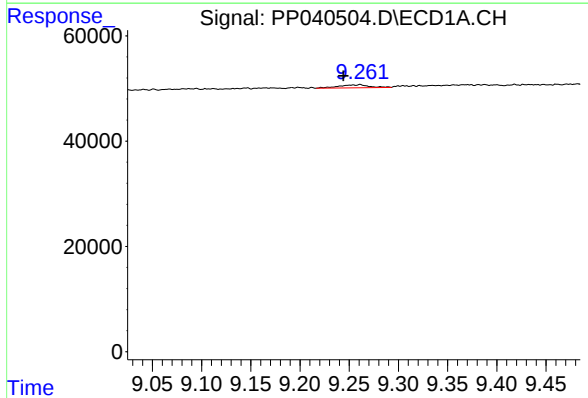
R.T.: 8.940 min
Delta R.T.: -0.006 min
Response: 15676
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



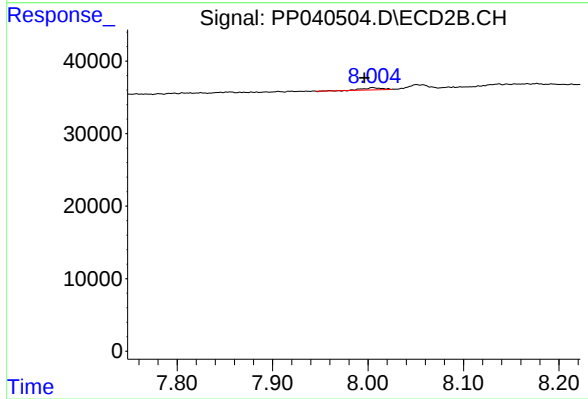
#37 AR-1262-2

R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 7689
Conc: 2.55 ng/ml



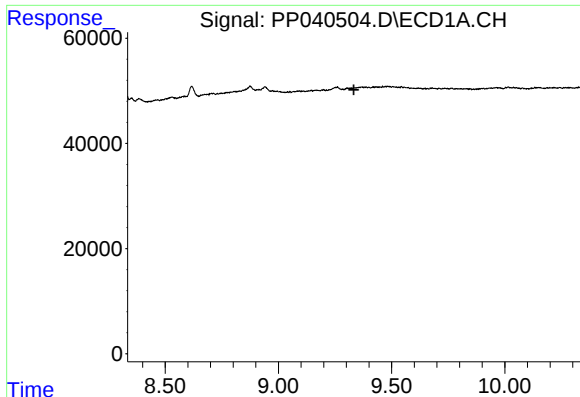
#38 AR-1262-3

R.T.: 9.261 min
Delta R.T.: 0.017 min
Response: 12130
Conc: 6.91 ng/ml



#38 AR-1262-3

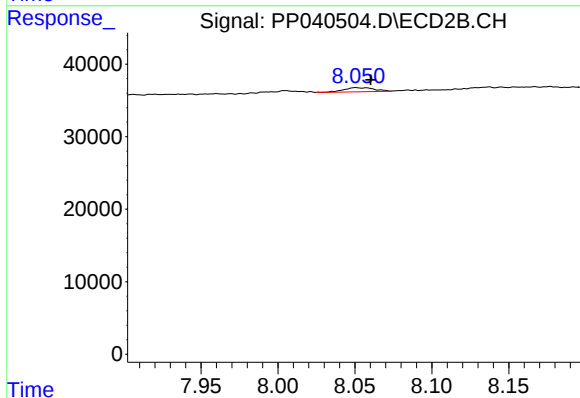
R.T.: 8.005 min
Delta R.T.: 0.009 min
Response: 3800
Conc: 2.97 ng/ml



#39 AR-1262-4

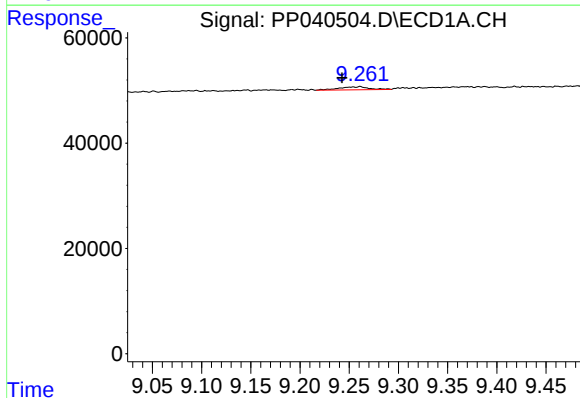
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



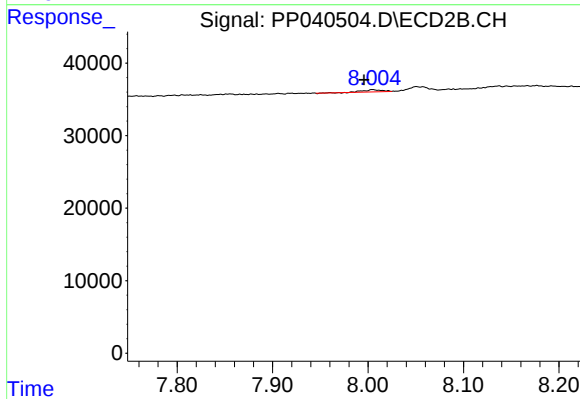
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.010 min
Response: 7698
Conc: 3.29 ng/ml



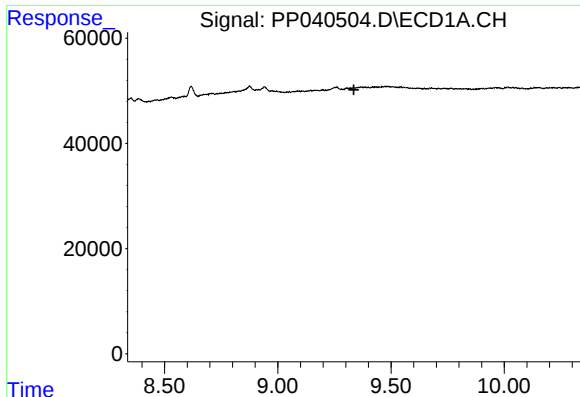
#41 AR-1268-1

R.T.: 9.261 min
Delta R.T.: 0.018 min
Response: 12130
Conc: 2.94 ng/ml



#41 AR-1268-1

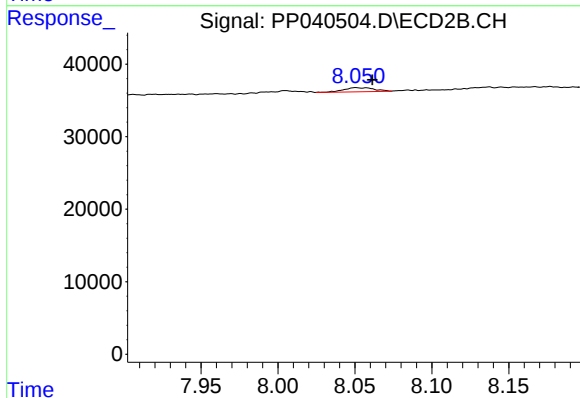
R.T.: 8.005 min
Delta R.T.: 0.009 min
Response: 3800
Conc: 1.07 ng/ml



#42 AR-1268-2

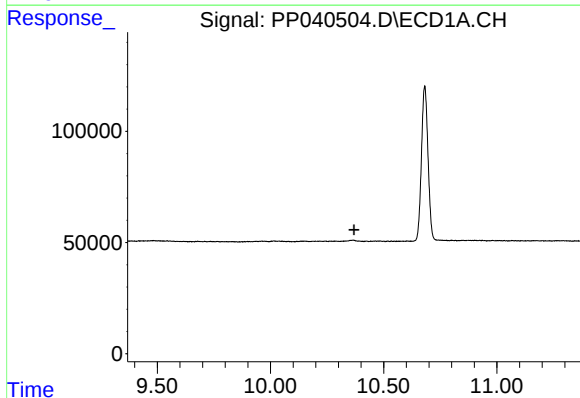
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



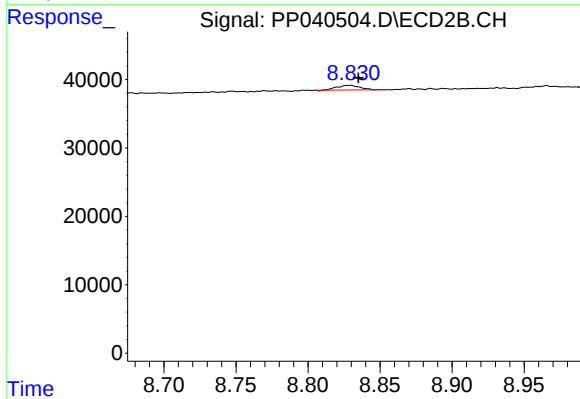
#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 7698
Conc: 2.28 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.: 8.829 min
Delta R.T.: -0.006 min
Response: 7603
Conc: 0.85 ng/ml