

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 5:40
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:18:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.893	3.879	2242534	1417963	50.461	55.055
2)	SA Decachlor...	10.884	9.147	1228795	1382496	54.016	53.434
Target Compounds							
3)	L1 AR-1016-1	6.211	5.124	7042	11298	4.742	11.697 #
4)	L1 AR-1016-2	6.211f	5.144	7042	9828	3.307	7.336 #
5)	L1 AR-1016-3	0.000	5.335	0	7880	N.D.	10.711 #
6)	L1 AR-1016-4	0.000	5.388	0	289633	N.D.	509.879 #
7)	L1 AR-1016-5	6.723	5.614	235822	202803	235.157	264.296
9)	L2 AR-1221-2	5.244	4.228	28516	19057	70.565	80.968
10)	L2 AR-1221-3	0.000	4.320	0	8149	N.D.	11.051 #
11)	L3 AR-1232-1	0.000	4.320	0	8149	N.D.	12.021 #
12)	L3 AR-1232-2	0.000	5.144	0	9828	N.D.	16.140 #
13)	L3 AR-1232-3	6.211f	5.335	7042	7880	7.155	24.265 #
14)	L3 AR-1232-4	0.000	5.431	0	107746	N.D.	364.715 #
15)	L3 AR-1232-5	6.506	5.614	403051	202803	1268.719	547.226 #
16)	L4 AR-1242-1	6.211	5.124	7042	11298	6.221	15.679 #
17)	L4 AR-1242-2	6.211f	5.144	7042	9828	4.377	9.833 #
18)	L4 AR-1242-3	0.000	5.335	0	7880	N.D.	14.245 #
19)	L4 AR-1242-4	0.000	5.431	0	107746	N.D.	205.082 #
20)	L4 AR-1242-5	7.193	5.993	215648	779658	261.516	1206.611 #
21)	L5 AR-1248-1	6.211	5.124	7042	11298	8.288	21.349 #
22)	L5 AR-1248-2	6.506	5.388	403051	289633	372.821	389.975
23)	L5 AR-1248-3	6.723	5.431	235822	107746	185.050	136.934 #
24)	L5 AR-1248-4	7.152	5.614	359102	202803	265.974	220.066
25)	L5 AR-1248-5	7.193	6.036	215648	120040	163.112	127.507
26)	L6 AR-1254-1	7.120	5.993	695858	779658	534.040	582.766
27)	L6 AR-1254-2	7.350	6.154	940332	658977	497.169	574.973
28)	L6 AR-1254-3	7.732	6.571	1010967	1029893	509.575	545.526
29)	L6 AR-1254-4	8.028	6.811	704514	653360	490.908	542.654
30)	L6 AR-1254-5	8.457	7.239	723783	870098	498.044	527.269
31)	L7 AR-1260-1	7.898	6.710	392732	513318	273.646	394.252 #
32)	L7 AR-1260-2	8.164	6.907	428096	399851	248.654	256.986
33)	L7 AR-1260-3	8.518	7.057	91300	406583	76.426	267.100 #
34)	L7 AR-1260-4	8.753	7.542	287964	41326	202.179	33.780 #
35)	L7 AR-1260-5	9.084	7.790	120968	98456	45.561	33.713 #
36)	L8 AR-1262-1	8.518	7.239	91300	870098	55.579	951.948 #
37)	L8 AR-1262-2	9.084	7.790	120968	98456	42.564	31.815 #
38)	L8 AR-1262-3	9.414f	8.075	77801	16667	65.692	13.174 #
39)	L8 AR-1262-4	9.464f	8.135	21015	99106	27.465	41.854 #
40)	L8 AR-1262-5	0.000	8.638	0	4750	N.D.	4.233 #
41)	L9 AR-1268-1	9.414f	8.075	77801	16667	23.812	4.593 #
42)	L9 AR-1268-2	9.464f	8.135	21015	99106	6.870	29.009 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:18:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
44) L9	AR-1268-4	0.000	8.638	0	4750	N.D.	3.753 #
45) L9	AR-1268-5	0.000	8.914	0	10419	N.D.	1.098 #

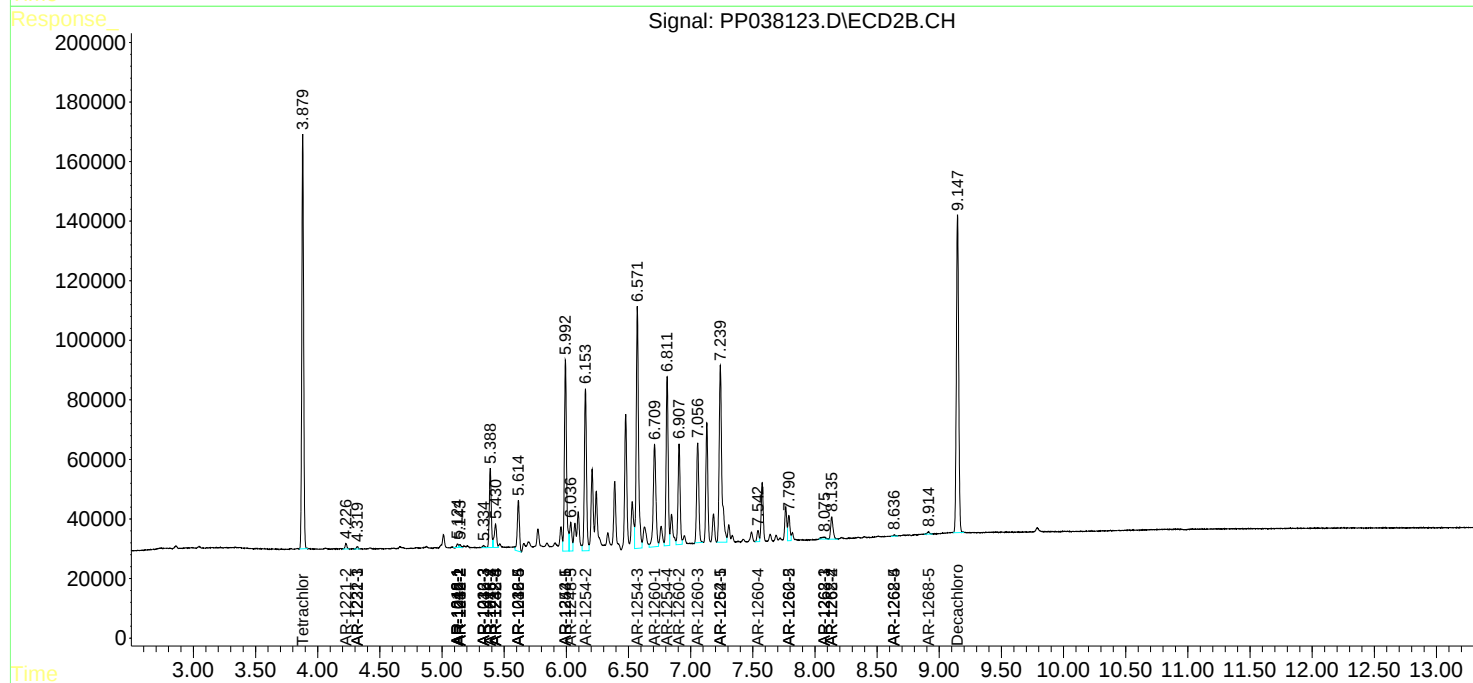
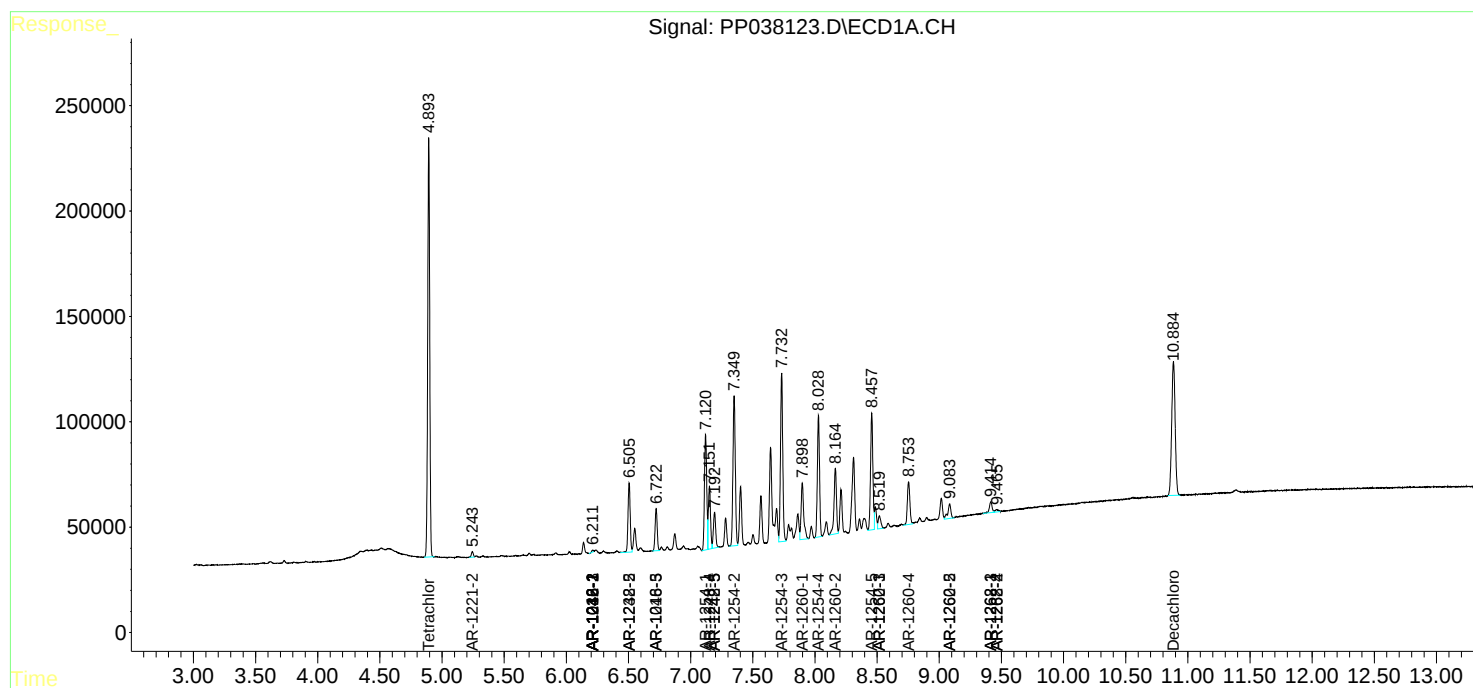
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

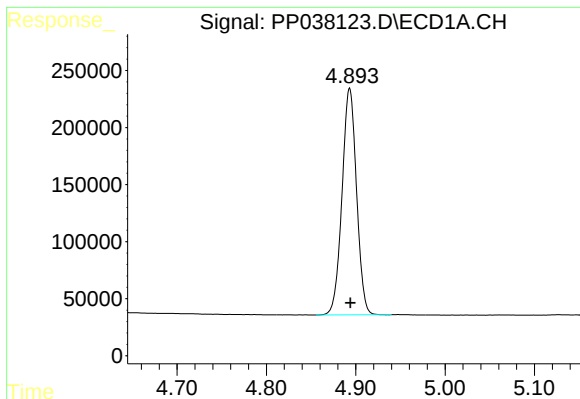
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038123.D
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Operator : AJ\MA
Sample : AR1254CCC500
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:18:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

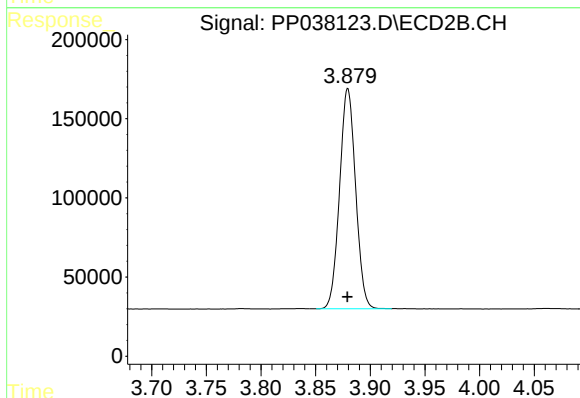




#1 Tetrachloro-m-xylene

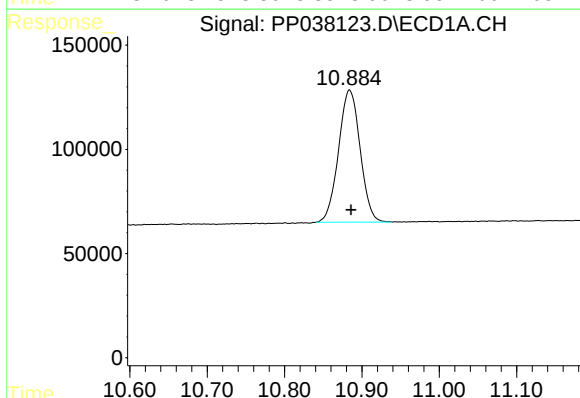
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2242534
Conc: 50.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



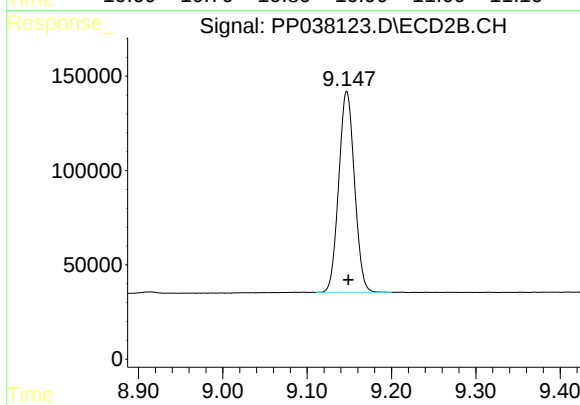
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1417963
Conc: 55.05 ng/ml



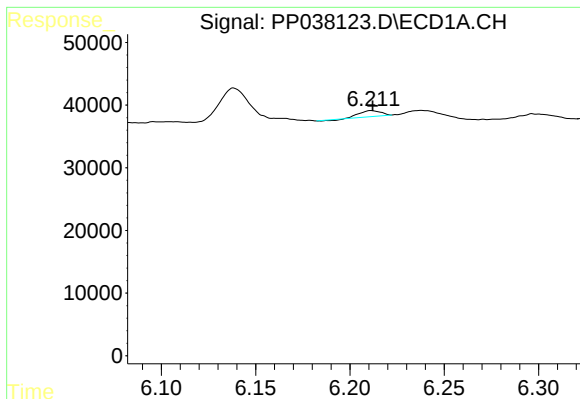
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: -0.002 min
Response: 1228795
Conc: 54.02 ng/ml



#2 Decachlorobiphenyl

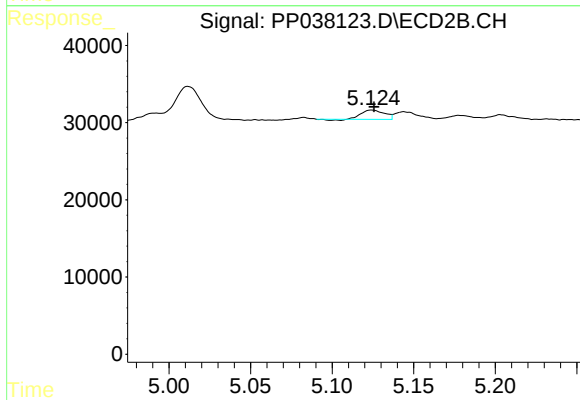
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1382496
Conc: 53.43 ng/ml



#3 AR-1016-1

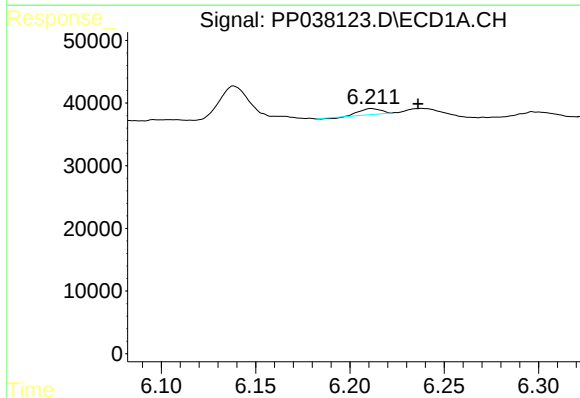
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 7042
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



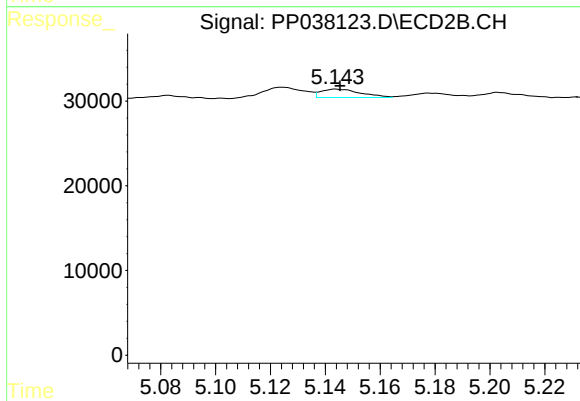
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 11298
Conc: 11.70 ng/ml



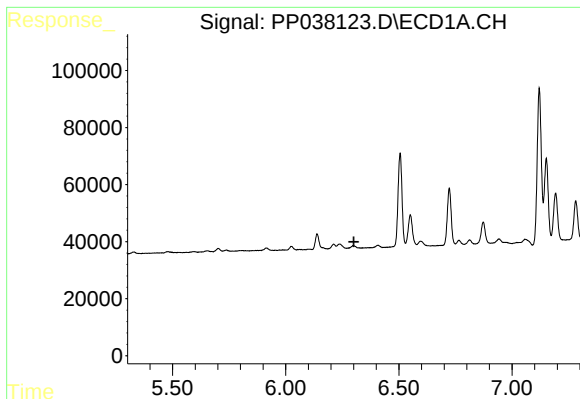
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: -0.025 min
Response: 7042
Conc: 3.31 ng/ml



#4 AR-1016-2

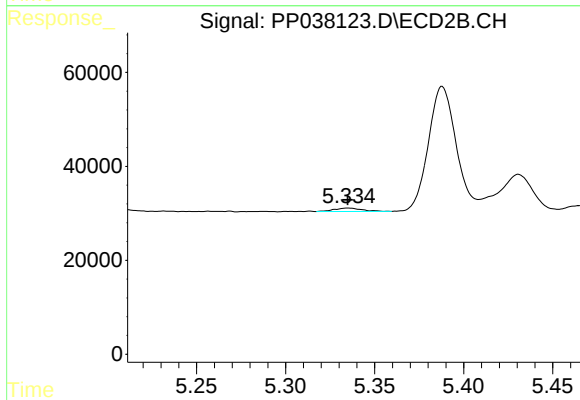
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 9828
Conc: 7.34 ng/ml



#5 AR-1016-3

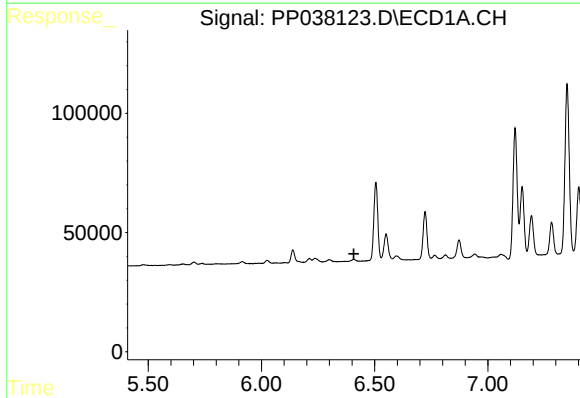
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



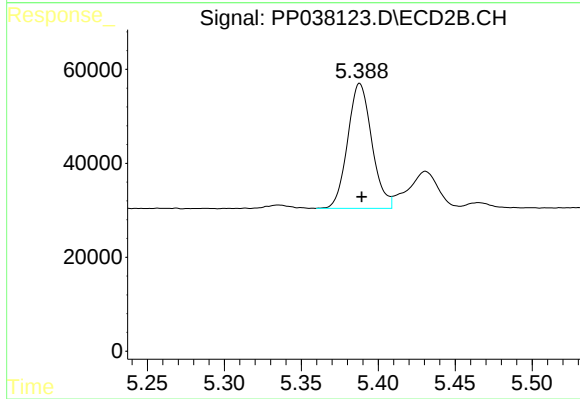
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 7880
Conc: 10.71 ng/ml



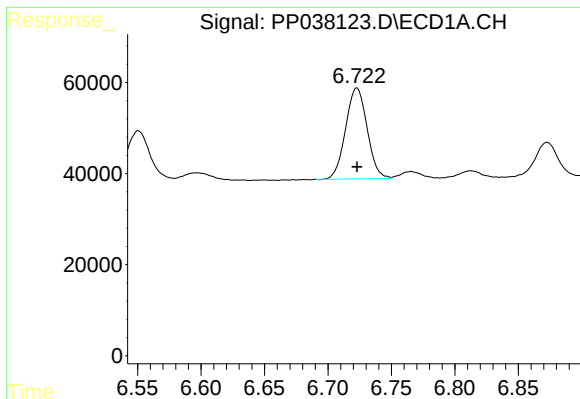
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

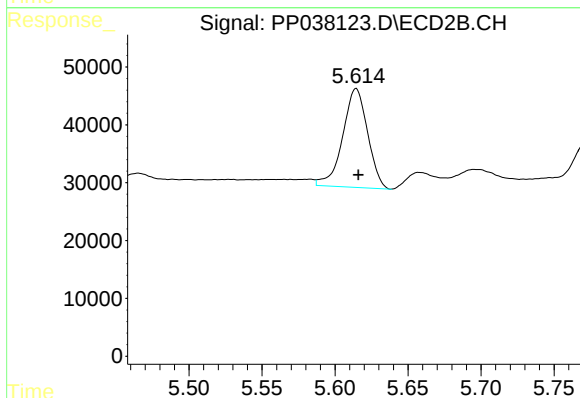
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 289633
Conc: 509.88 ng/ml



#7 AR-1016-5

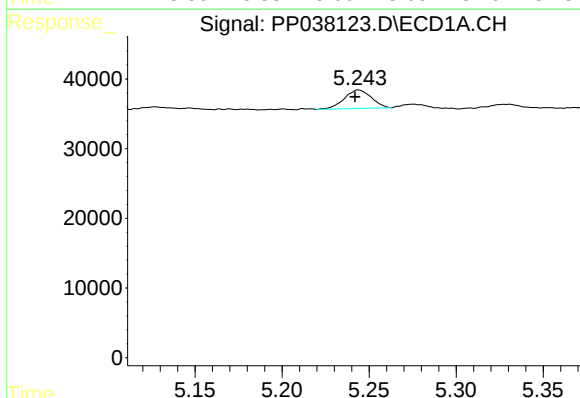
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 235822
Conc: 235.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



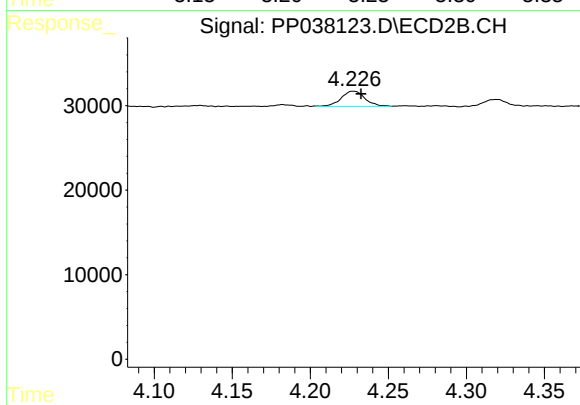
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 202803
Conc: 264.30 ng/ml



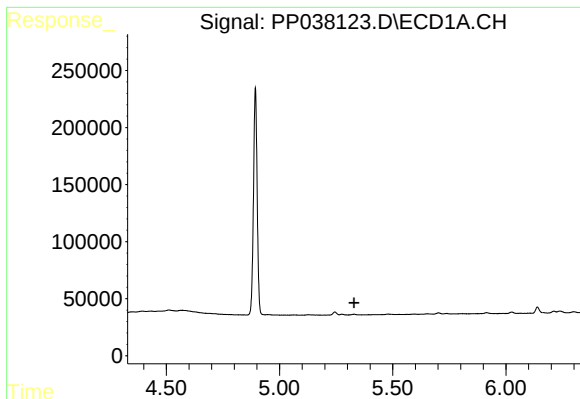
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 28516
Conc: 70.56 ng/ml



#9 AR-1221-2

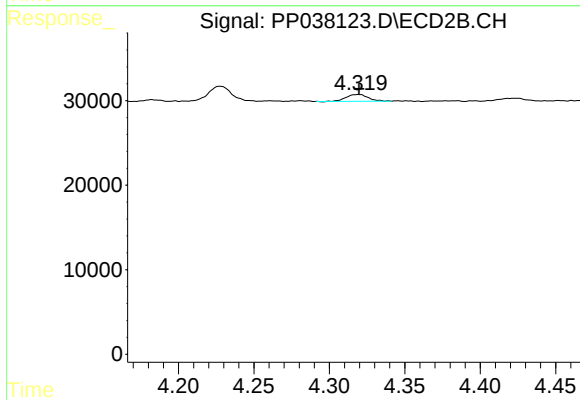
R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 19057
Conc: 80.97 ng/ml



#10 AR-1221-3

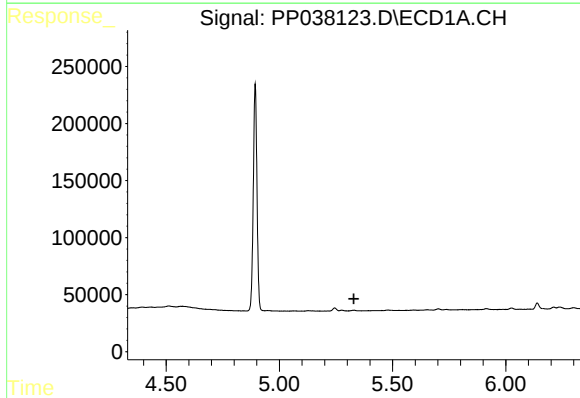
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



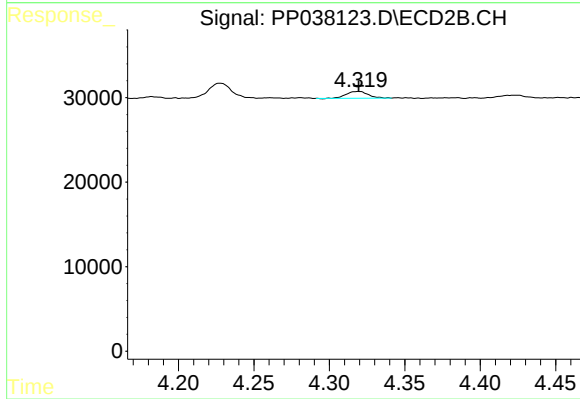
#10 AR-1221-3

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 8149
Conc: 11.05 ng/ml



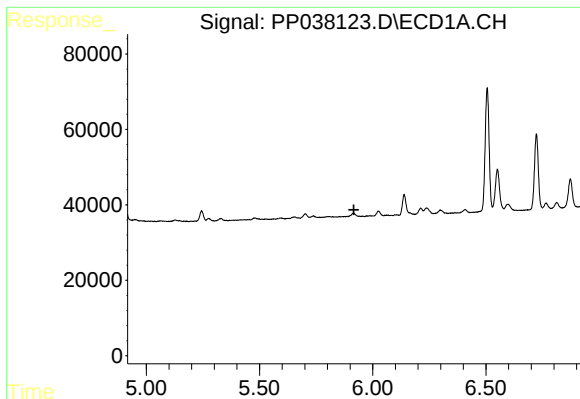
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

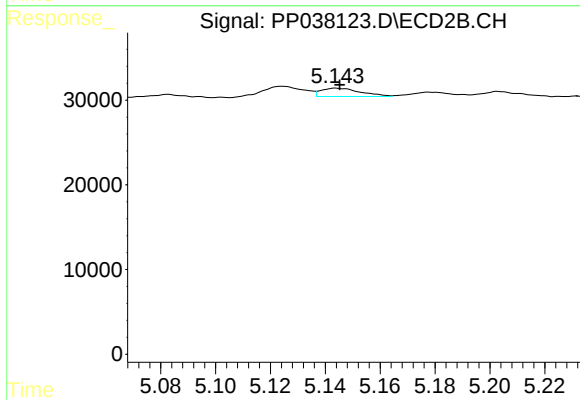
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 8149
Conc: 12.02 ng/ml



#12 AR-1232-2

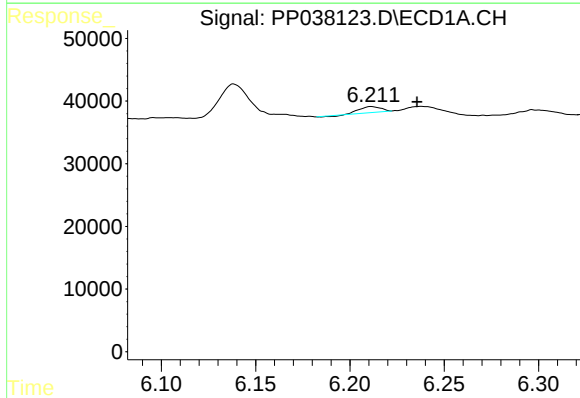
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



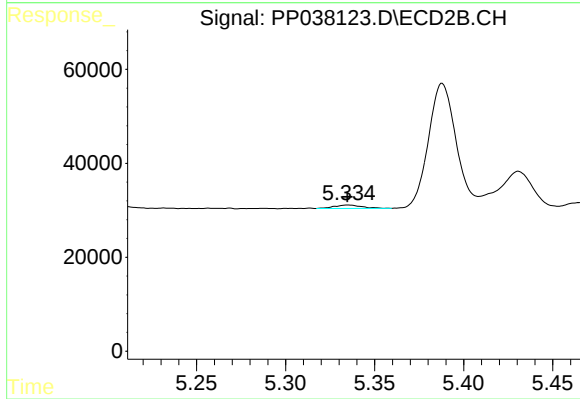
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 9828
Conc: 16.14 ng/ml



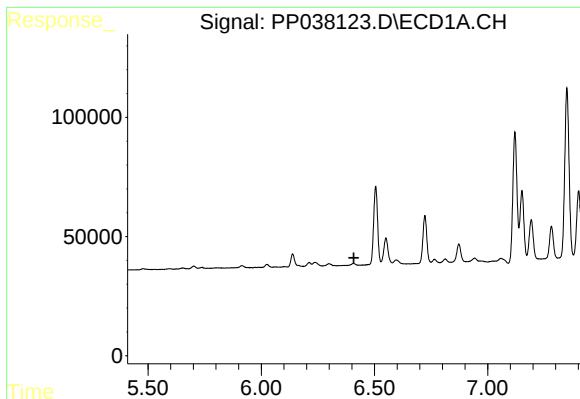
#13 AR-1232-3

R.T.: 6.211 min
Delta R.T.: -0.024 min
Response: 7042
Conc: 7.16 ng/ml



#13 AR-1232-3

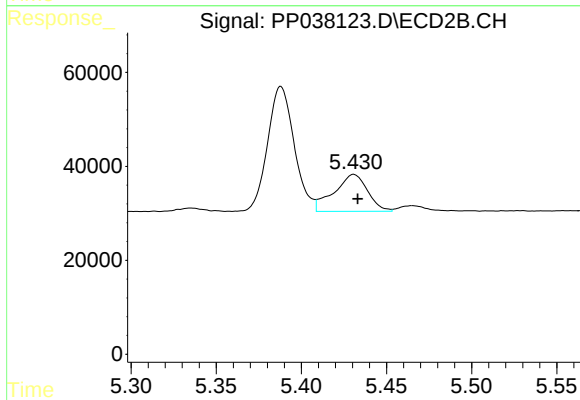
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 7880
Conc: 24.27 ng/ml



#14 AR-1232-4

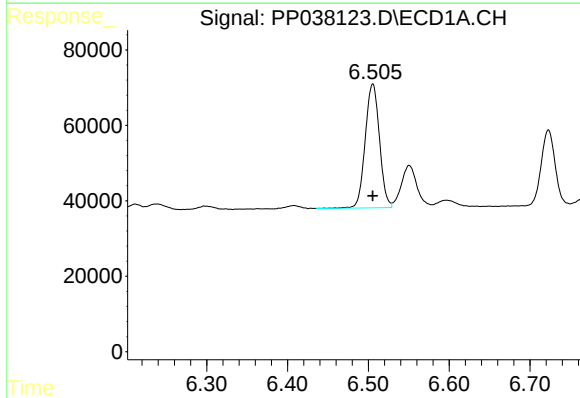
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



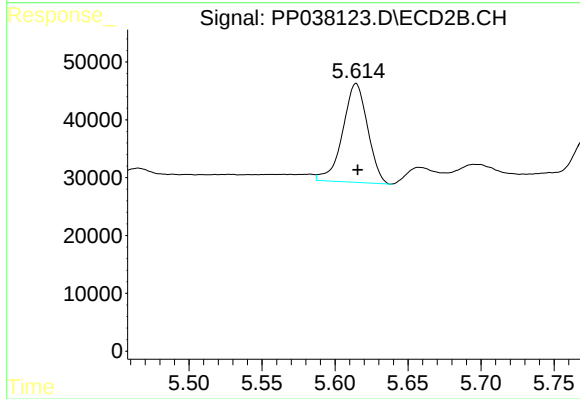
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 107746
Conc: 364.72 ng/ml



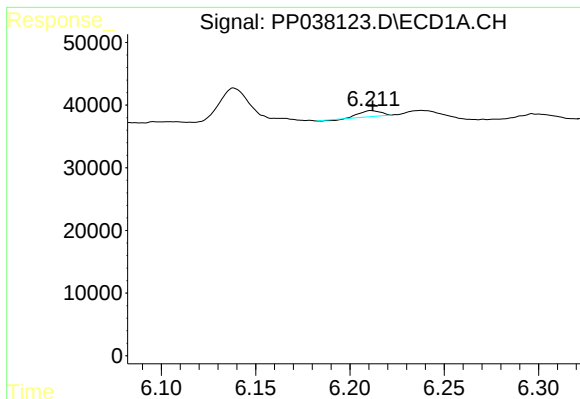
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 403051
Conc: 1268.72 ng/ml



#15 AR-1232-5

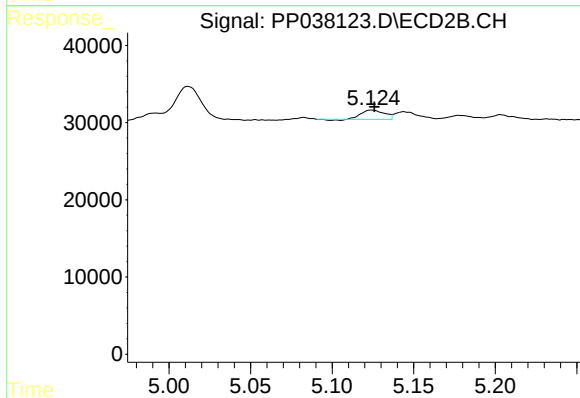
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 202803
Conc: 547.23 ng/ml



#16 AR-1242-1

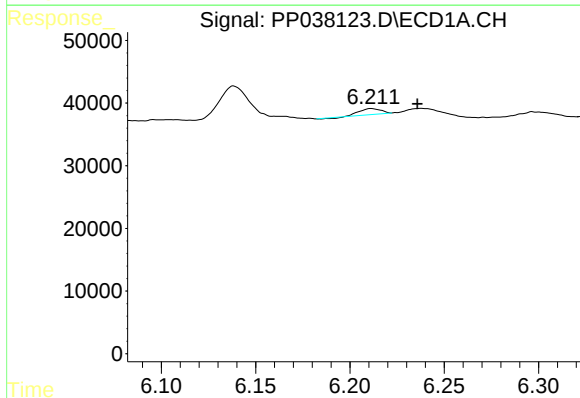
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 7042
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



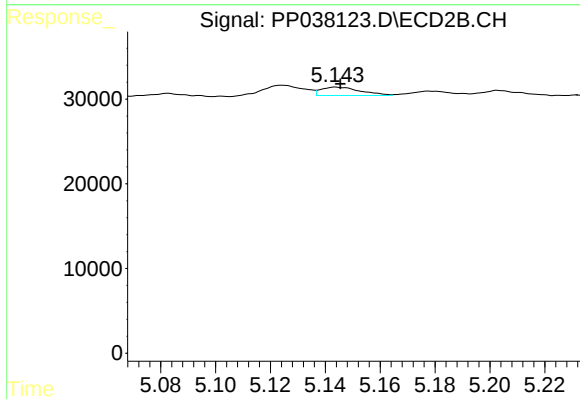
#16 AR-1242-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 11298
Conc: 15.68 ng/ml



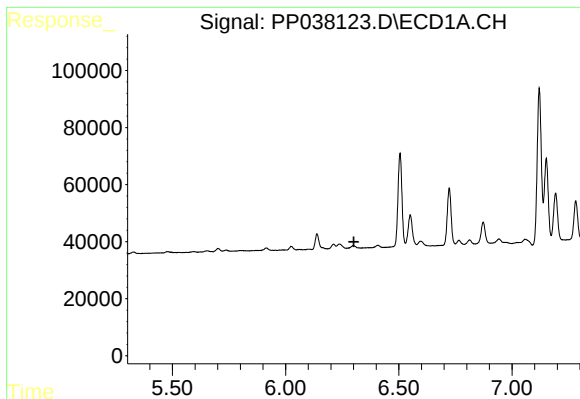
#17 AR-1242-2

R.T.: 6.211 min
Delta R.T.: -0.024 min
Response: 7042
Conc: 4.38 ng/ml



#17 AR-1242-2

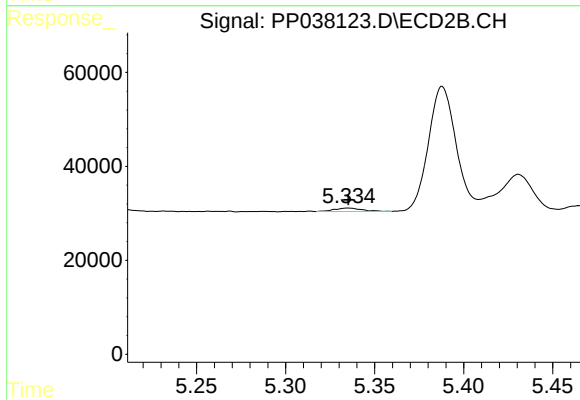
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 9828
Conc: 9.83 ng/ml



#18 AR-1242-3

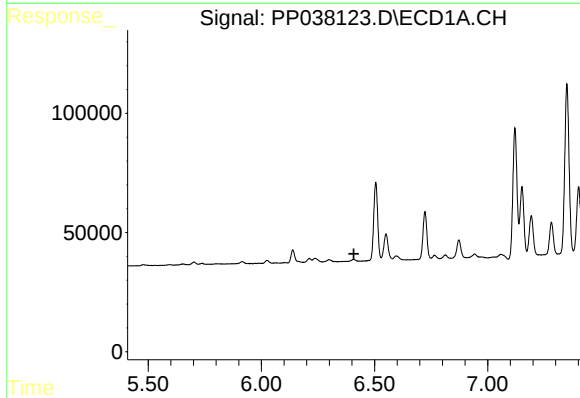
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



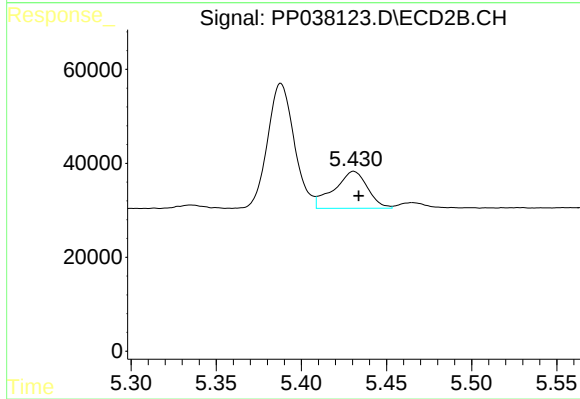
#18 AR-1242-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 7880
Conc: 14.24 ng/ml



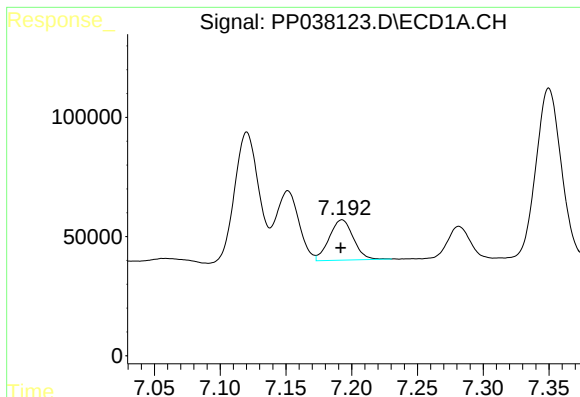
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

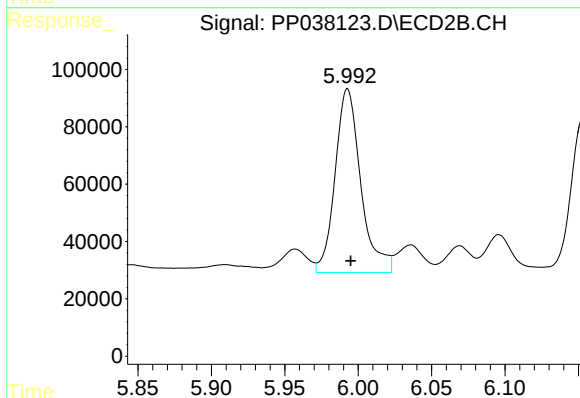
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 107746
Conc: 205.08 ng/ml



#20 AR-1242-5

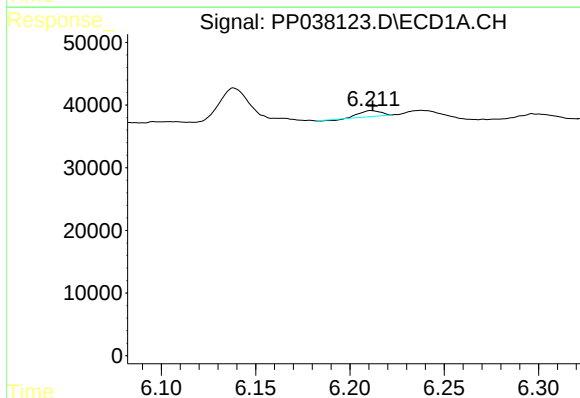
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 215648
Conc: 261.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



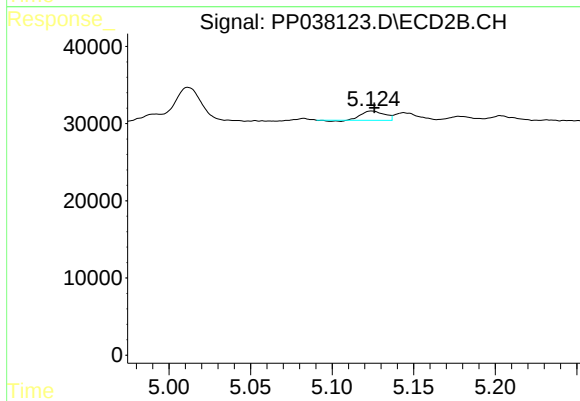
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 779658
Conc: 1206.61 ng/ml



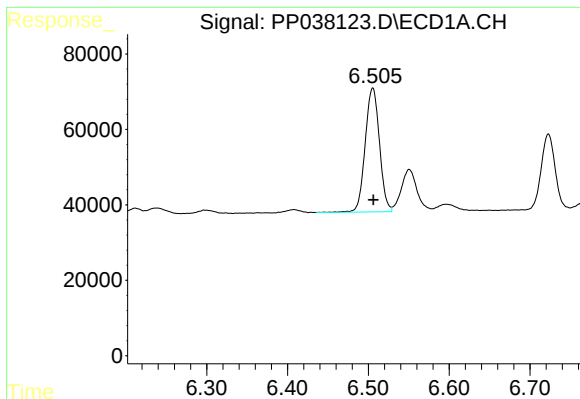
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 7042
Conc: 8.29 ng/ml



#21 AR-1248-1

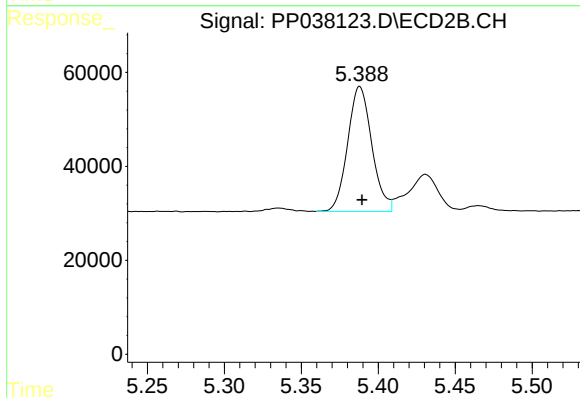
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 11298
Conc: 21.35 ng/ml



#22 AR-1248-2

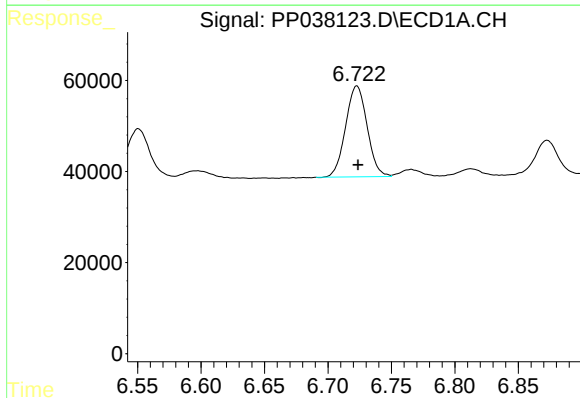
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 403051
Conc: 372.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



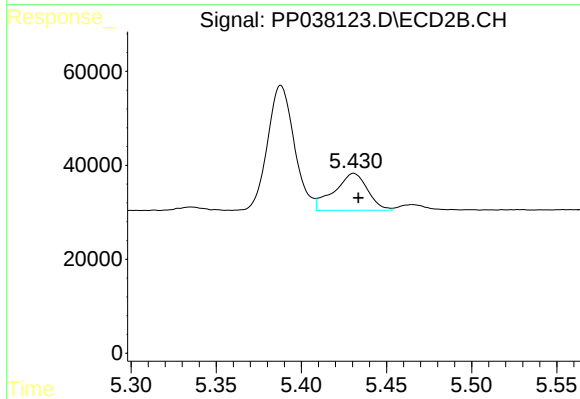
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 289633
Conc: 389.98 ng/ml



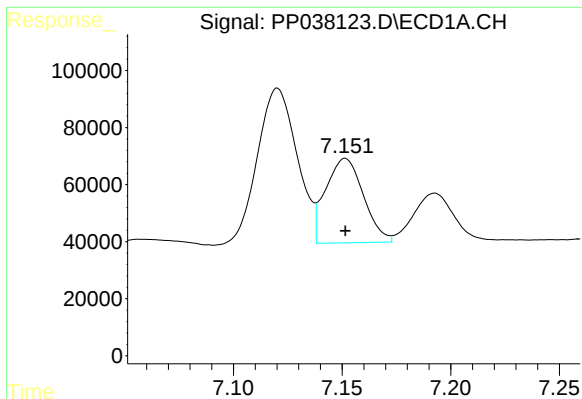
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 235822
Conc: 185.05 ng/ml



#23 AR-1248-3

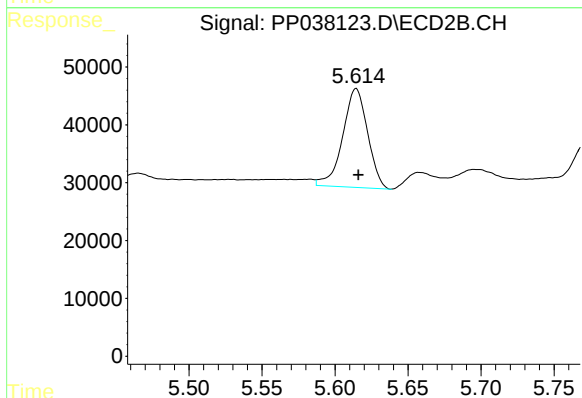
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 107746
Conc: 136.93 ng/ml



#24 AR-1248-4

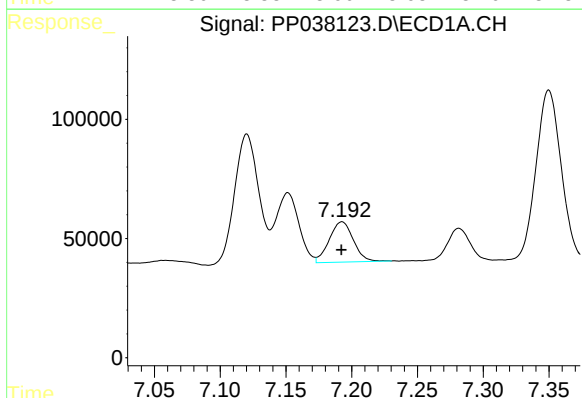
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 359102
Conc: 265.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



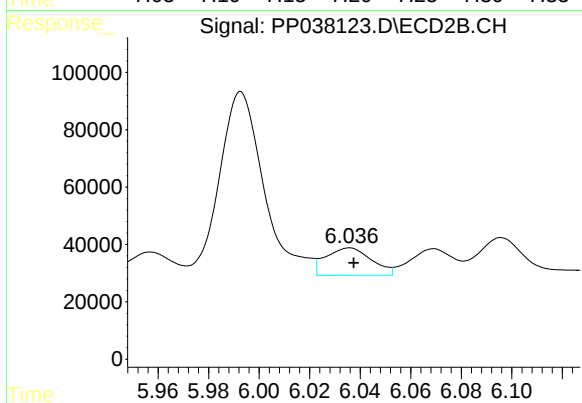
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 202803
Conc: 220.07 ng/ml



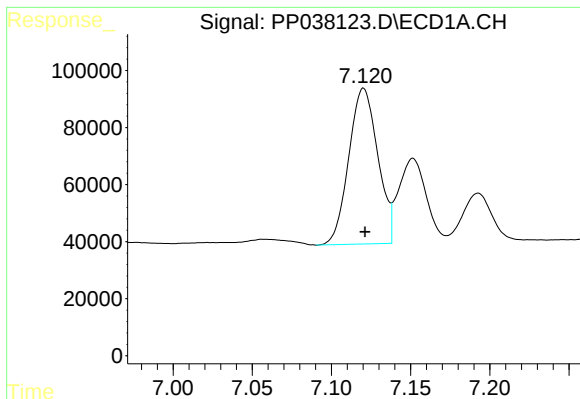
#25 AR-1248-5

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 215648
Conc: 163.11 ng/ml



#25 AR-1248-5

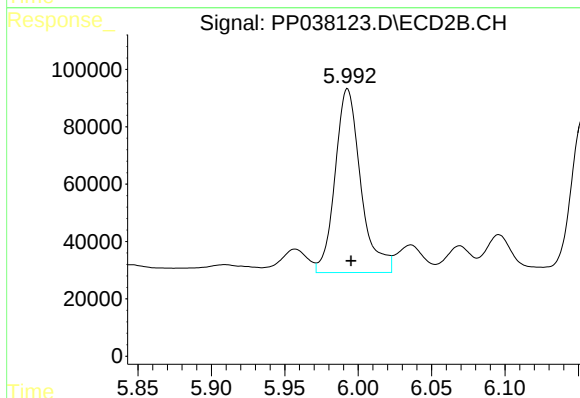
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 120040
Conc: 127.51 ng/ml



#26 AR-1254-1

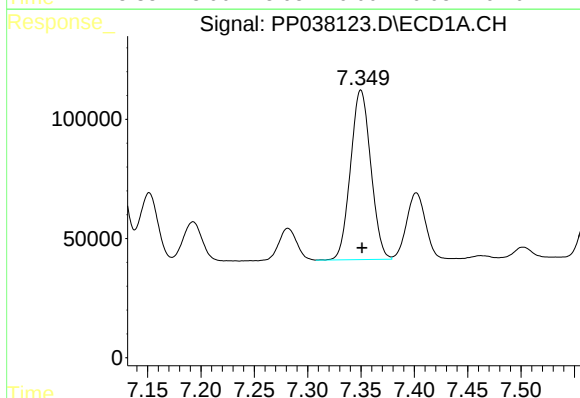
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 695858
Conc: 534.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



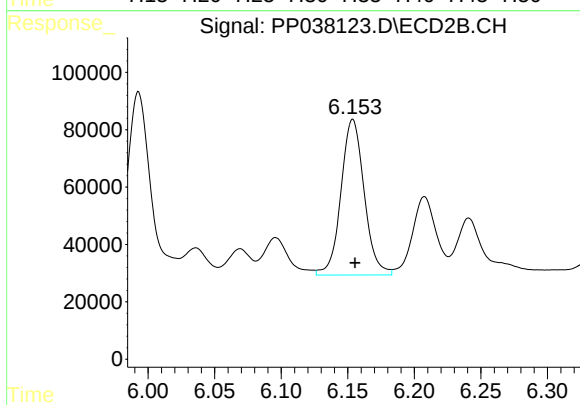
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 779658
Conc: 582.77 ng/ml



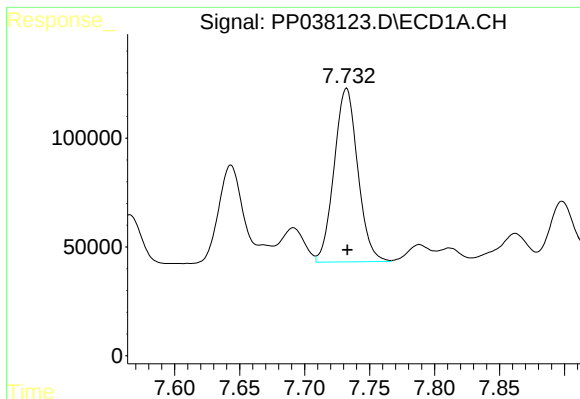
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 940332
Conc: 497.17 ng/ml



#27 AR-1254-2

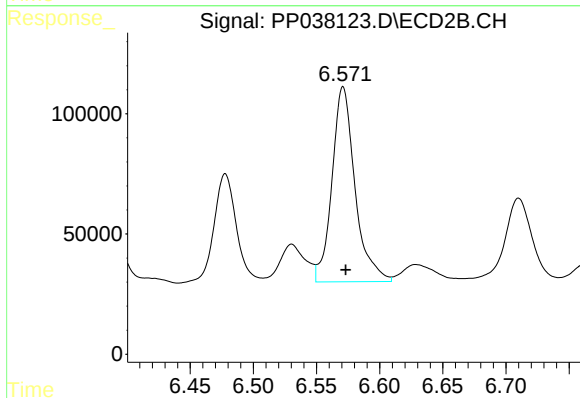
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 658977
Conc: 574.97 ng/ml



#28 AR-1254-3

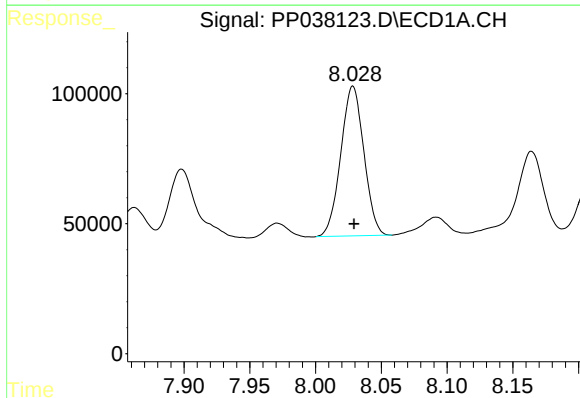
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 1010967
Conc: 509.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



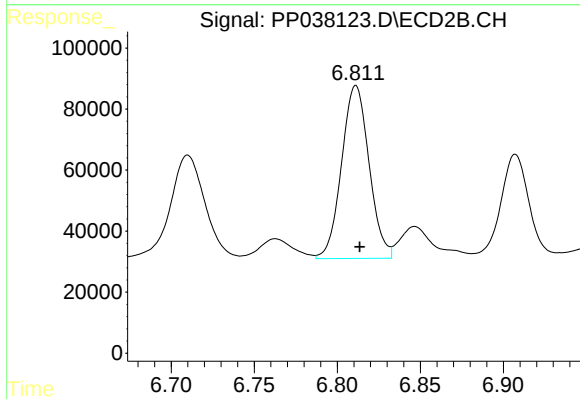
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 1029893
Conc: 545.53 ng/ml



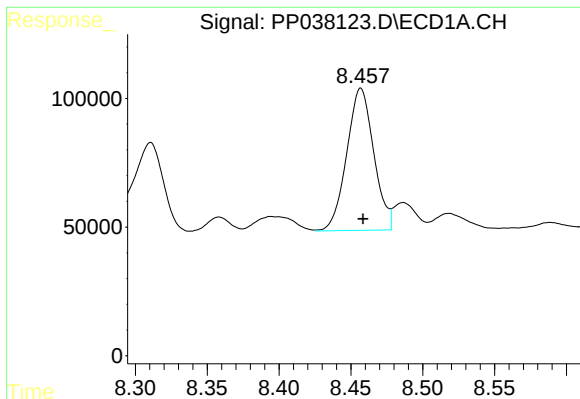
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 704514
Conc: 490.91 ng/ml



#29 AR-1254-4

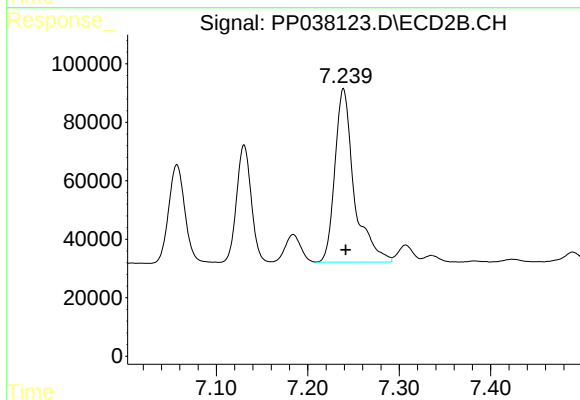
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 653360
Conc: 542.65 ng/ml



#30 AR-1254-5

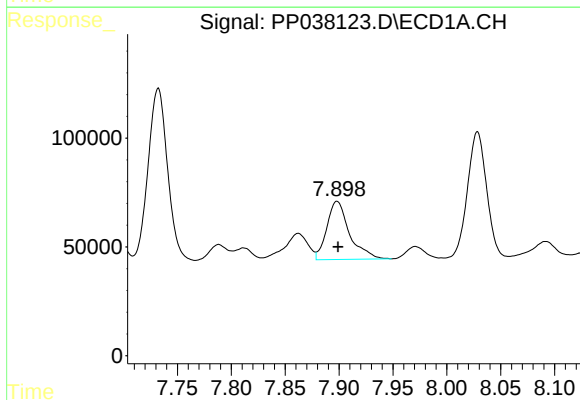
R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 723783
Conc: 498.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



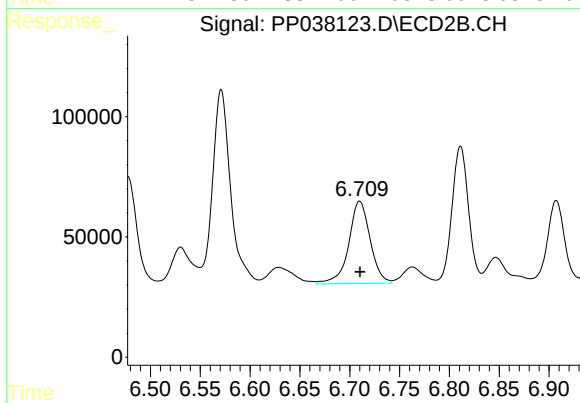
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 870098
Conc: 527.27 ng/ml



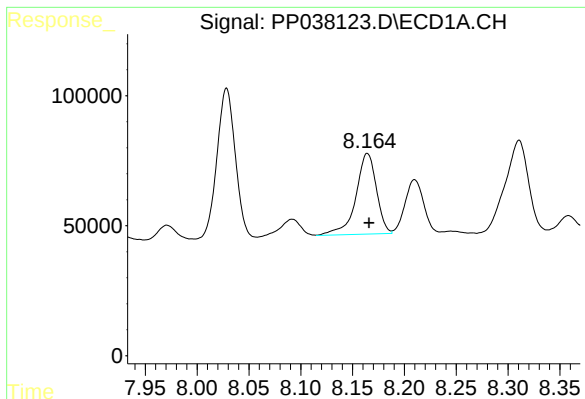
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 392732
Conc: 273.65 ng/ml



#31 AR-1260-1

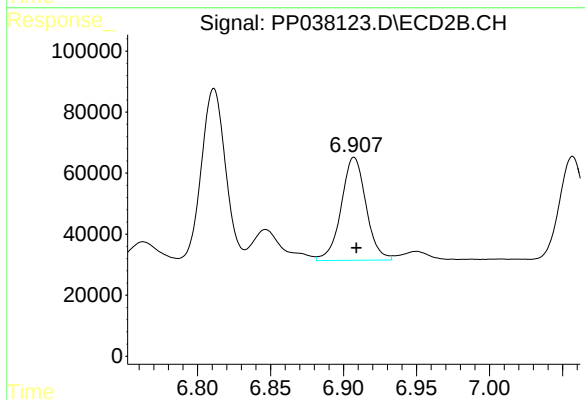
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 513318
Conc: 394.25 ng/ml



#32 AR-1260-2

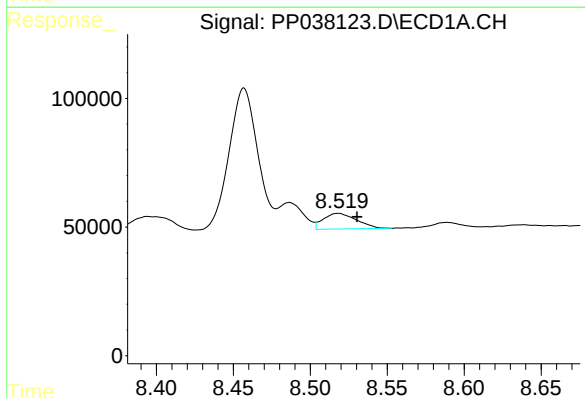
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 428096
Conc: 248.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



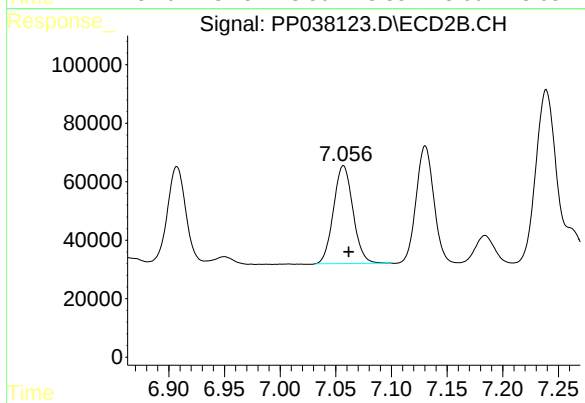
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 399851
Conc: 256.99 ng/ml



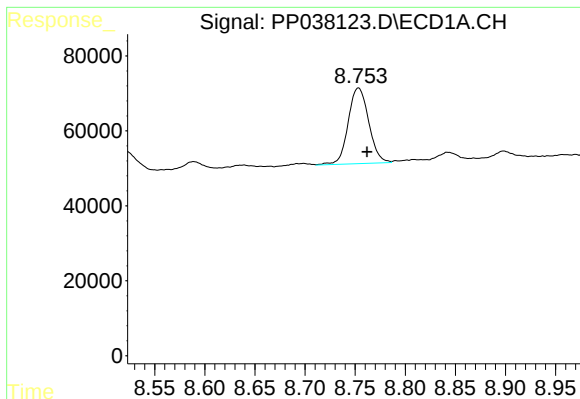
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: -0.012 min
Response: 91300
Conc: 76.43 ng/ml



#33 AR-1260-3

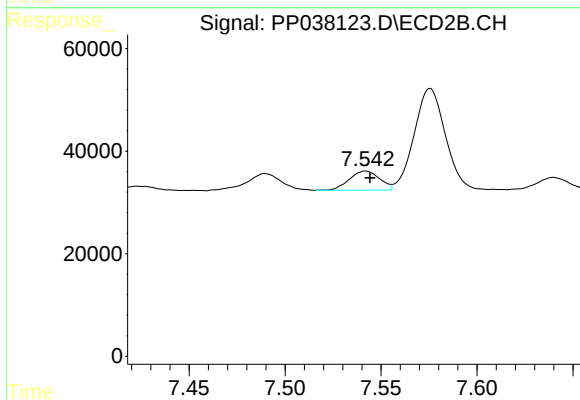
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 406583
Conc: 267.10 ng/ml



#34 AR-1260-4

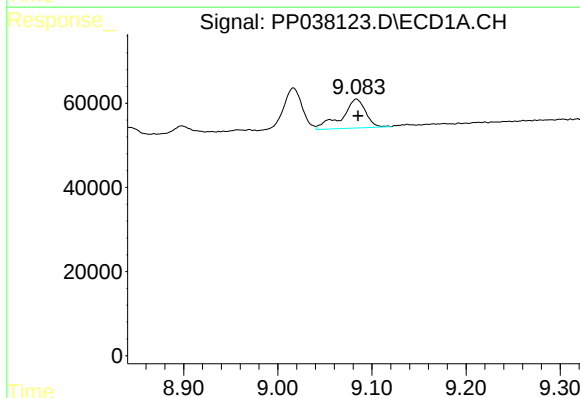
R.T.: 8.753 min
Delta R.T.: -0.008 min
Response: 287964
Conc: 202.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



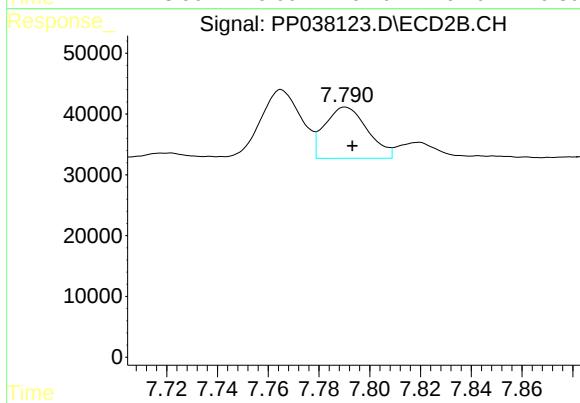
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 41326
Conc: 33.78 ng/ml



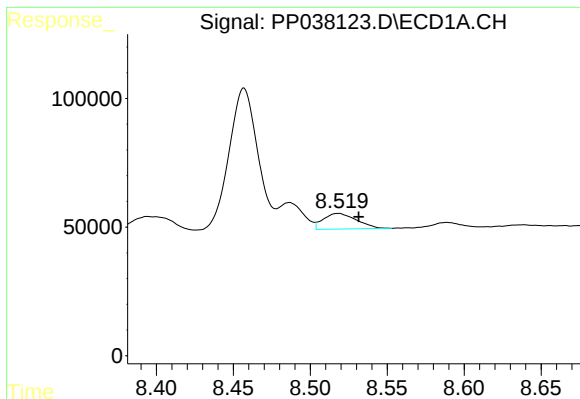
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 120968
Conc: 45.56 ng/ml



#35 AR-1260-5

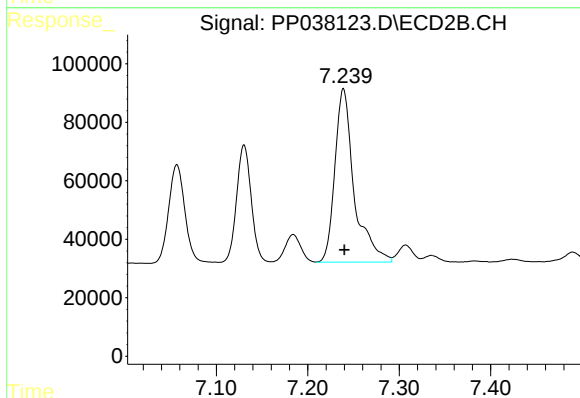
R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 98456
Conc: 33.71 ng/ml



#36 AR-1262-1

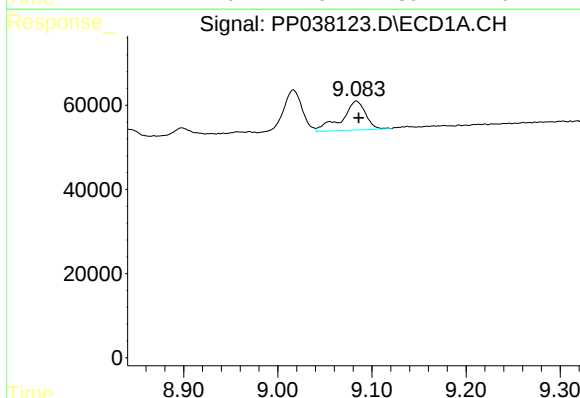
R.T.: 8.518 min
Delta R.T.: -0.013 min
Response: 91300
Conc: 55.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



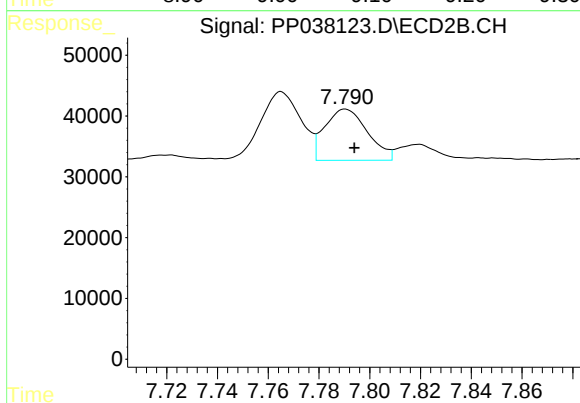
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 870098
Conc: 951.95 ng/ml



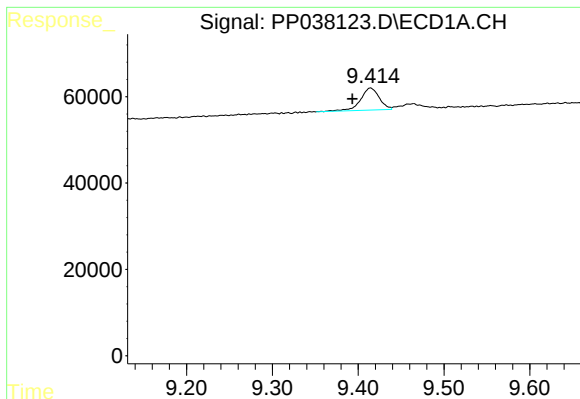
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 120968
Conc: 42.56 ng/ml



#37 AR-1262-2

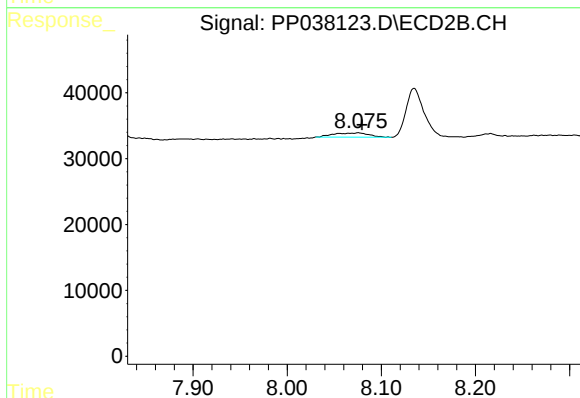
R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 98456
Conc: 31.81 ng/ml



#38 AR-1262-3

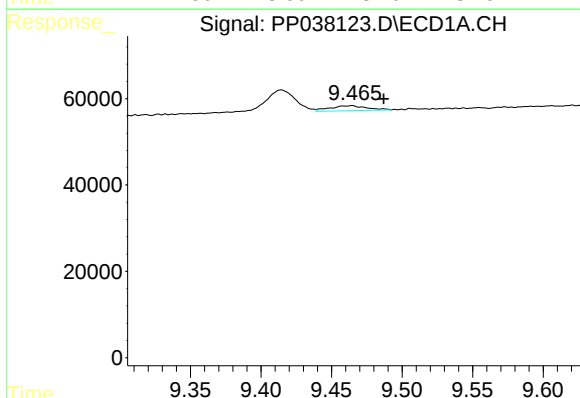
R.T.: 9.414 min
Delta R.T.: 0.021 min
Response: 77801
Conc: 65.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



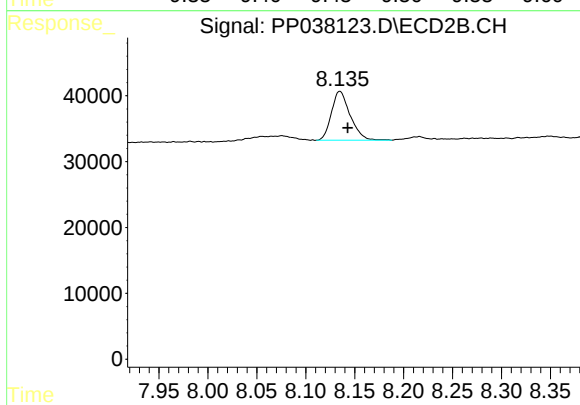
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 16667
Conc: 13.17 ng/ml



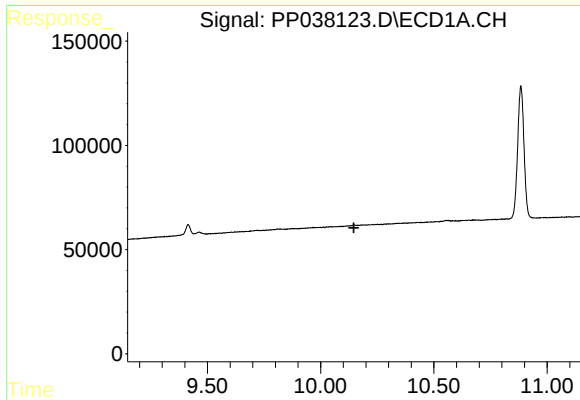
#39 AR-1262-4

R.T.: 9.464 min
Delta R.T.: -0.023 min
Response: 21015
Conc: 27.47 ng/ml



#39 AR-1262-4

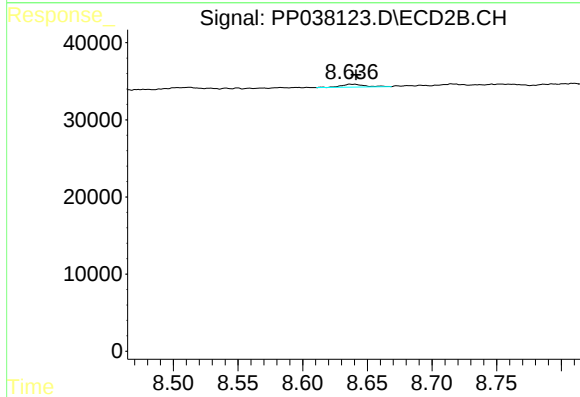
R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 99106
Conc: 41.85 ng/ml



#40 AR-1262-5

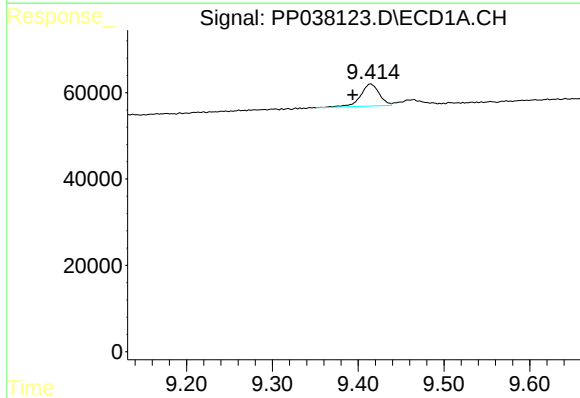
R.T.: 0.000 min
Exp R.T.: 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



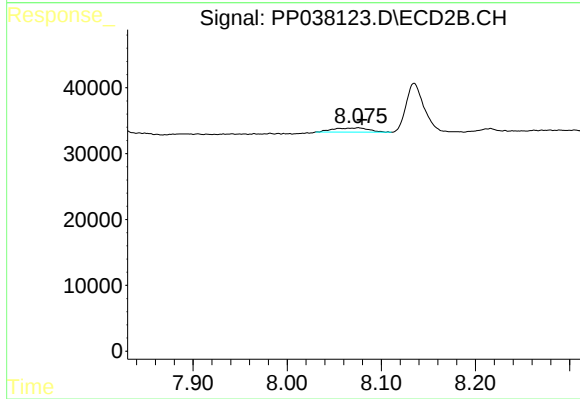
#40 AR-1262-5

R.T.: 8.638 min
Delta R.T.: -0.004 min
Response: 4750
Conc: 4.23 ng/ml



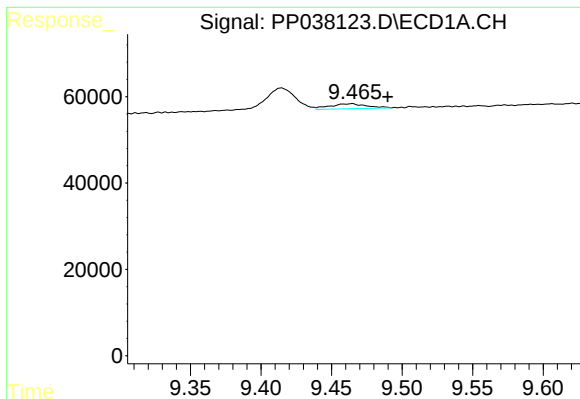
#41 AR-1268-1

R.T.: 9.414 min
Delta R.T.: 0.021 min
Response: 77801
Conc: 23.81 ng/ml



#41 AR-1268-1

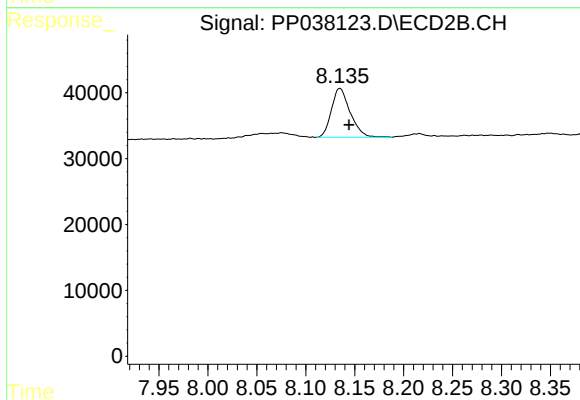
R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 16667
Conc: 4.59 ng/ml



#42 AR-1268-2

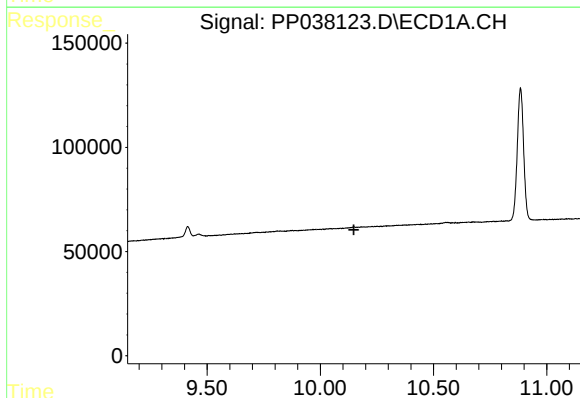
R.T.: 9.464 min
Delta R.T.: -0.026 min
Response: 21015
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



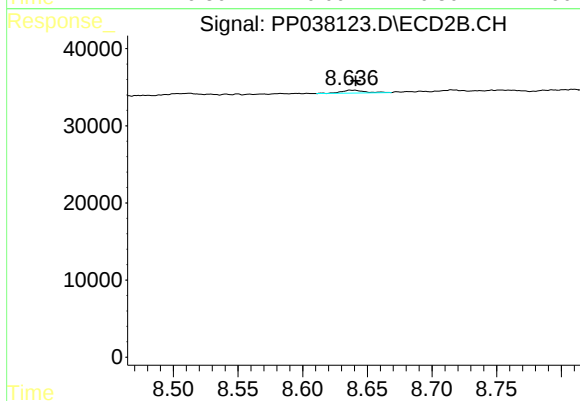
#42 AR-1268-2

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 99106
Conc: 29.01 ng/ml



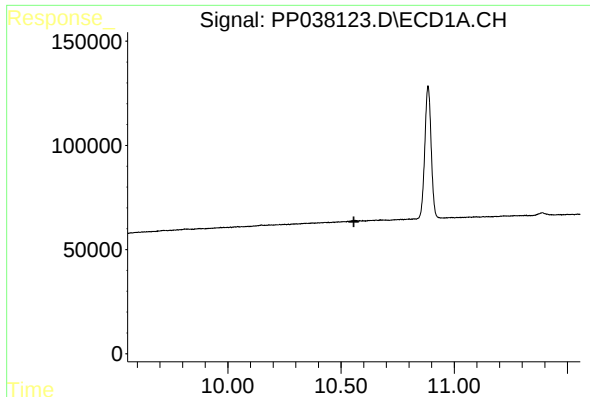
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

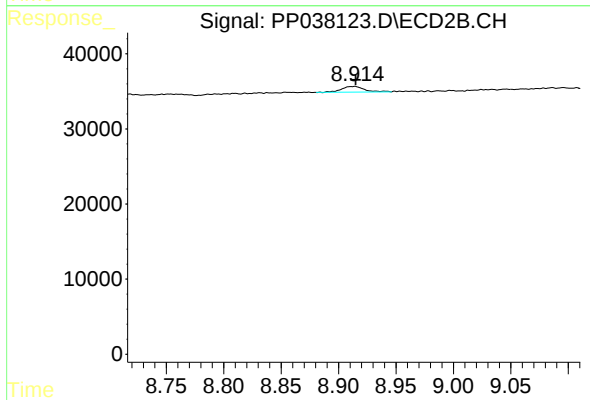
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 4750
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 10419
Conc: 1.10 ng/ml