

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
 Data File : PP033452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2021 21:28
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:47:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.996	3477833	2221722	56.714	54.332
2)	SA Decachlor...	10.540	9.256	2467883	1822023	56.654	54.389
Target Compounds							
3)	L1 AR-1016-1	6.022	5.239	558764	372360	340.906	339.271
4)	L1 AR-1016-2	6.045	5.259	684525	406310	273.352	248.972
5)	L1 AR-1016-3	6.111	5.450	333010	268318	209.987	301.011 #
6)	L1 AR-1016-4	6.215	5.500	384180	512824	289.866	712.113 #
7)	L1 AR-1016-5	6.529	5.729	885316	523776	675.022	556.581
9)	L2 AR-1221-2	5.069	4.348	59370	30855	127.622	97.638
10)	L2 AR-1221-3	5.151	4.435	58327	29972	41.350	30.435 #
11)	L3 AR-1232-1	5.151	4.435	58327	29972	50.300	37.820
12)	L3 AR-1232-2	5.731	5.259	259507	406310	406.456	549.579 #
13)	L3 AR-1232-3	6.045	5.450	684525	268318	623.965	676.504
14)	L3 AR-1232-4	6.215	5.545	384180	546060	669.341	1557.723 #
15)	L3 AR-1232-5	6.315	5.729	727554	523776	1991.028	1378.184 #
16)	L4 AR-1242-1	6.022	5.239	558764	372360	429.850	430.211
17)	L4 AR-1242-2	6.045	5.259	684525	406310	347.421	316.597
18)	L4 AR-1242-3	6.111	5.450	333010	268318	262.745	381.725 #
19)	L4 AR-1242-4	6.215	5.545	384180	546060	350.005	783.991 #
20)	L4 AR-1242-5	6.993	6.107	1011245	954129	973.333	1129.988
21)	L5 AR-1248-1	6.022	5.239	558764	372360	583.589	572.564
22)	L5 AR-1248-2	6.315	5.500	727554	512824	549.067	534.550
23)	L5 AR-1248-3	6.529	5.545	885316	546060	546.734	537.061
24)	L5 AR-1248-4	6.953	5.729	1008210	523776	585.949	422.647 #
25)	L5 AR-1248-5	6.993	6.150	1011245	700356	581.174	620.151
26)	L6 AR-1254-1	6.924	6.107	645457	954129	343.781	499.244 #
27)	L6 AR-1254-2	7.155	6.264	1029071	365800	351.009	223.099 #
28)	L6 AR-1254-3	7.531	6.683	679565	416209	223.740	154.858 #
29)	L6 AR-1254-4	7.825	6.923	562276	278854	243.065	186.763
30)	L6 AR-1254-5	8.251	7.349	82527	85691	34.105	35.389
31)	L7 AR-1260-1	7.698	6.830	98130	201106	44.822	117.248 #
32)	L7 AR-1260-2	7.961	7.015	94017	38315	32.169	18.962 #
33)	L7 AR-1260-3	8.311f	7.167	20216	51025	7.899	25.721 #
34)	L7 AR-1260-4	8.543f	7.686f	64389	24549	26.356	14.593 #
35)	L7 AR-1260-5	8.869	7.896	63013	13422	11.706	3.488 #
36)	L8 AR-1262-1	8.311f	7.349	20216	85691	5.318	68.804 #
37)	L8 AR-1262-2	8.869	7.896	63013	13422	10.065	3.052 #
39)	L8 AR-1262-4	9.251	8.244	32573	6052	10.448	1.774 #
42)	L9 AR-1268-2	9.251	8.244	32573	6052	5.046	1.230 #
43)	L9 AR-1268-3	9.449	0.000	26516	0	4.320	N.D. #
45)	L9 AR-1268-5	10.231	0.000	23872	0	1.458	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 21:28
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:47:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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
----------	------	------	--------	--------	-------	-------

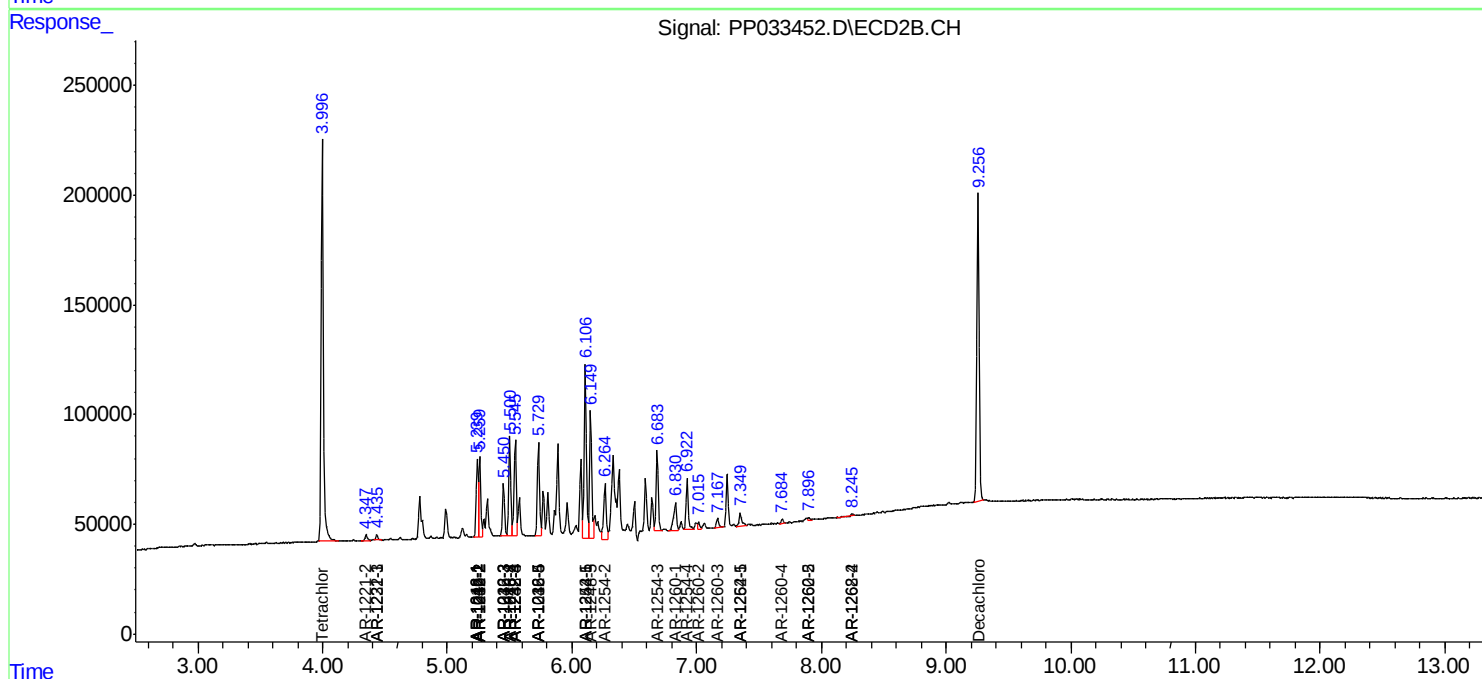
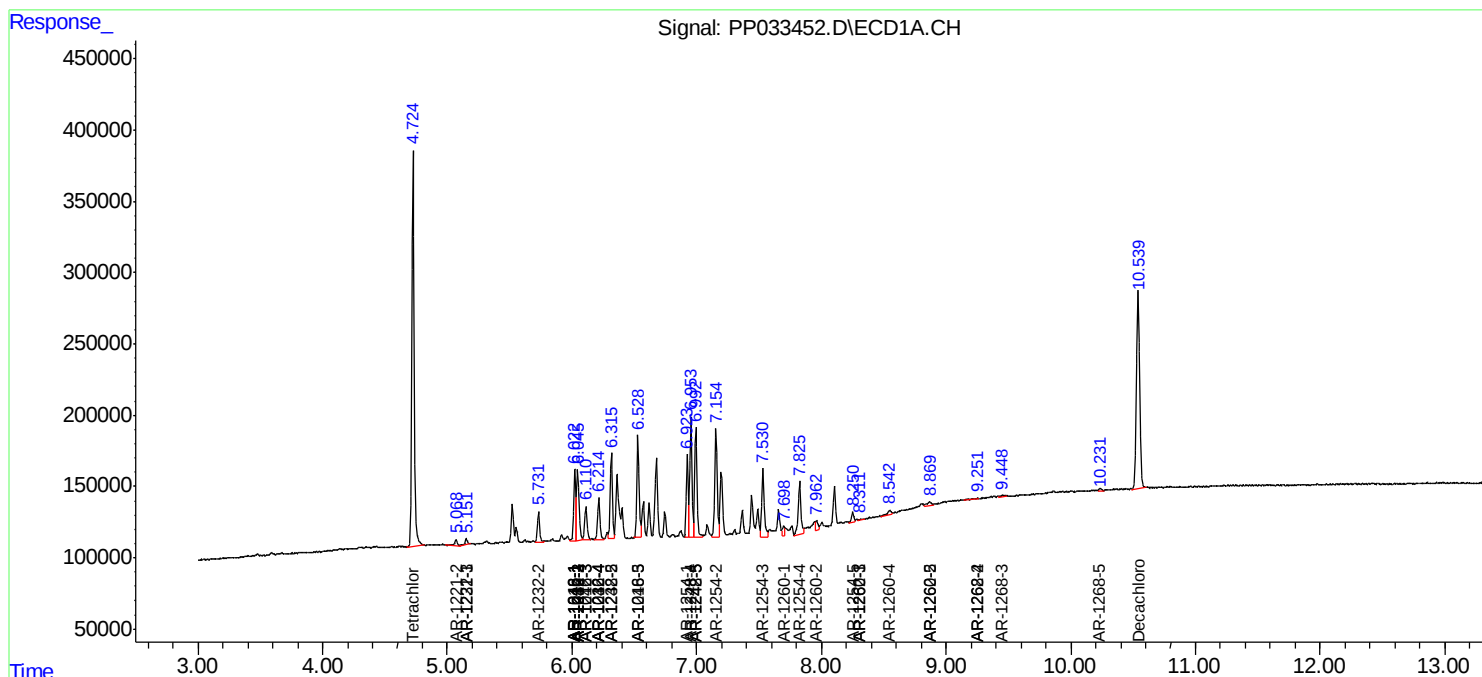
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

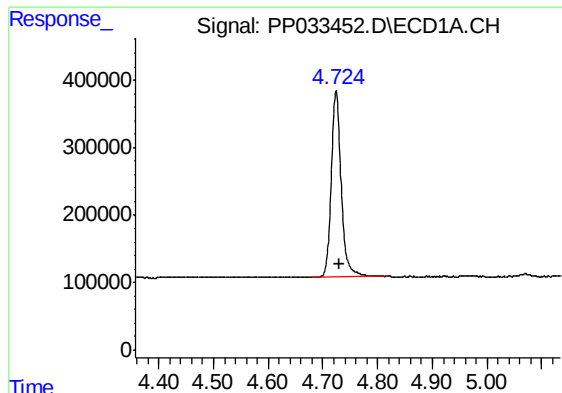
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 21:28
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:47:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

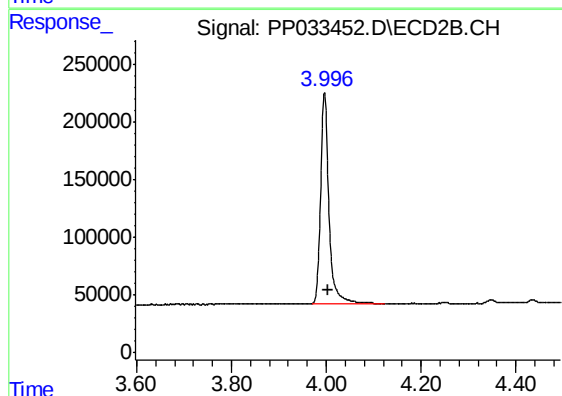




#1 Tetrachloro-m-xylene

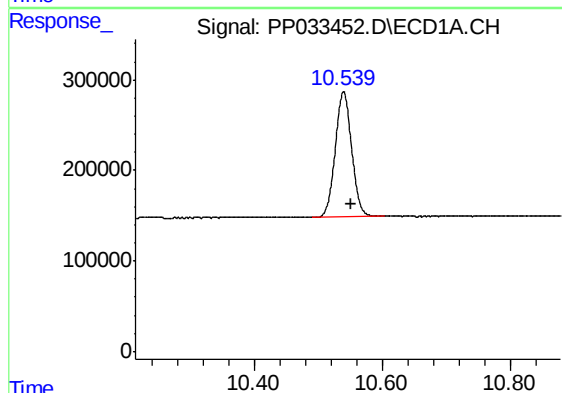
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3477833
Conc: 56.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



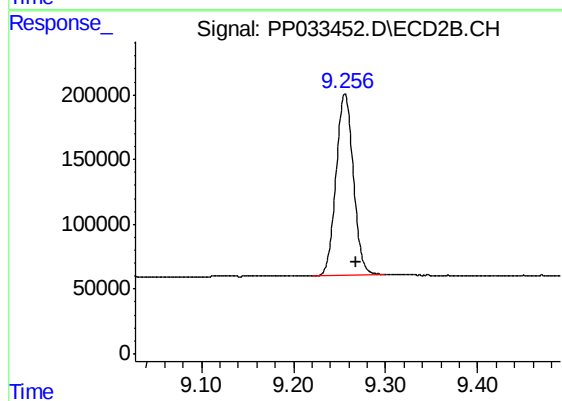
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2221722
Conc: 54.33 ng/ml



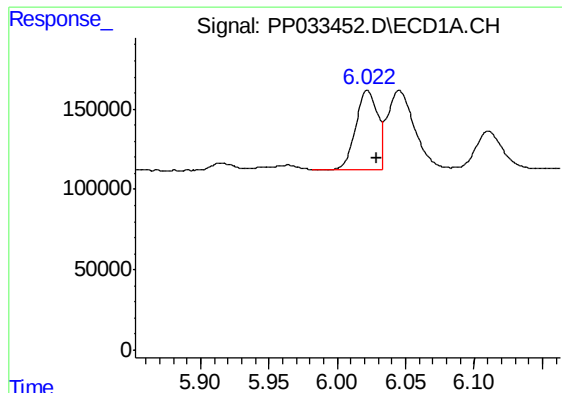
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: -0.011 min
Response: 2467883
Conc: 56.65 ng/ml



#2 Decachlorobiphenyl

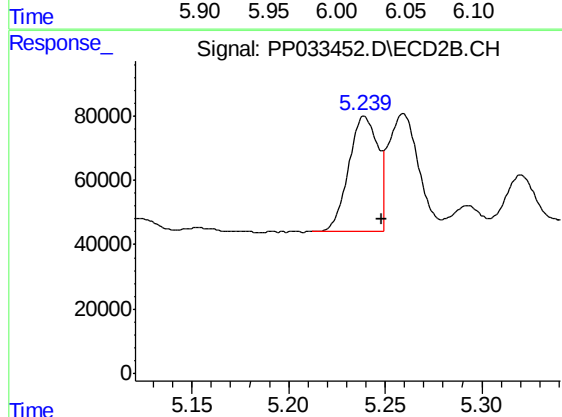
R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 1822023
Conc: 54.39 ng/ml



#3 AR-1016-1

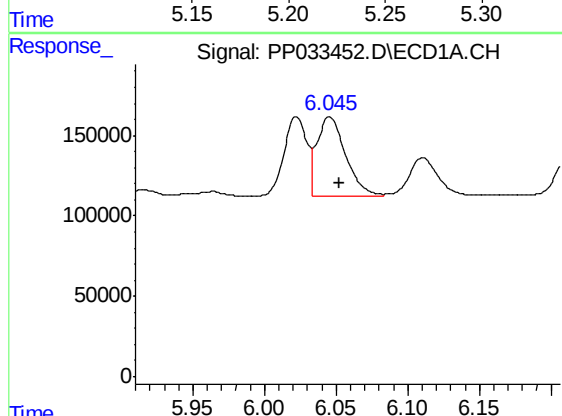
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 558764
Conc: 340.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



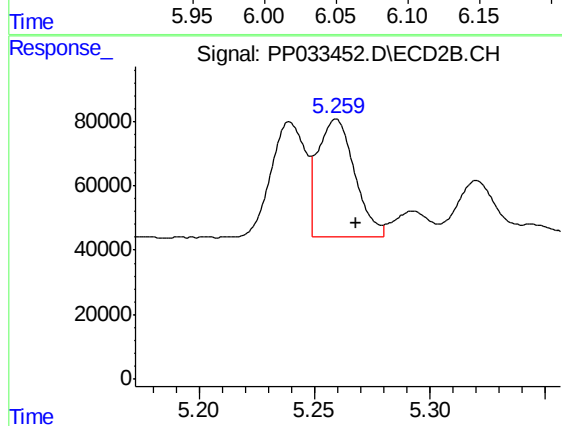
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 372360
Conc: 339.27 ng/ml



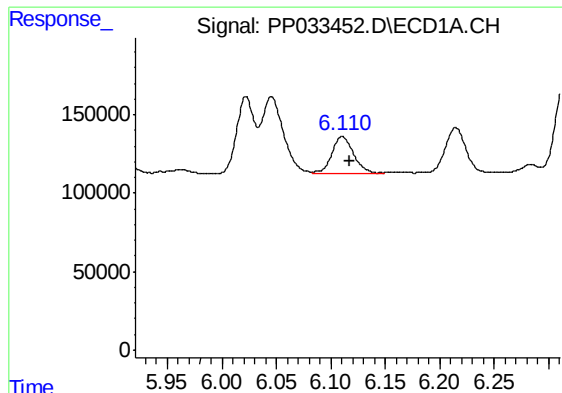
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 684525
Conc: 273.35 ng/ml



#4 AR-1016-2

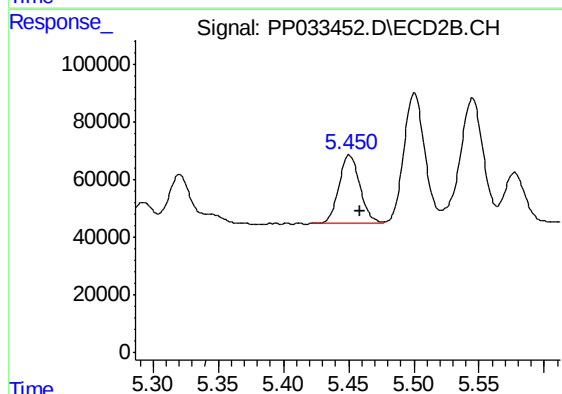
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 406310
Conc: 248.97 ng/ml



#5 AR-1016-3

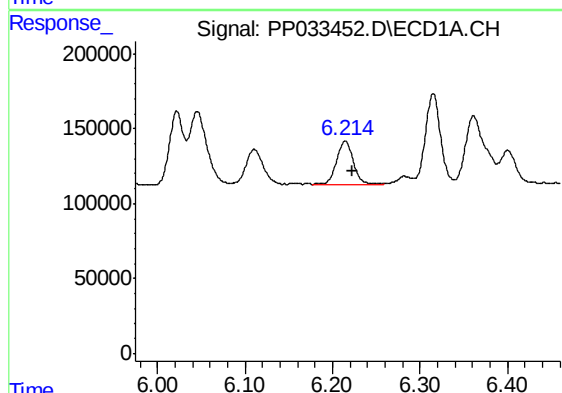
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 333010
Conc: 209.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



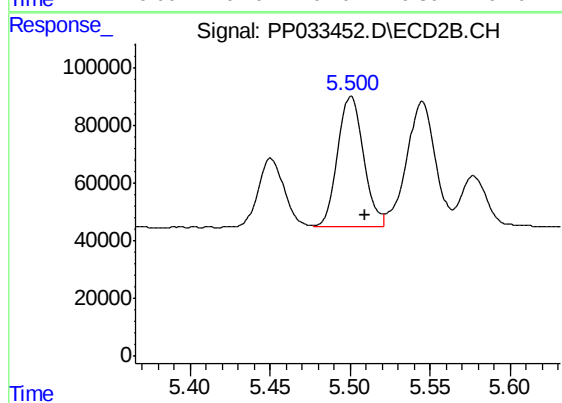
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 268318
Conc: 301.01 ng/ml



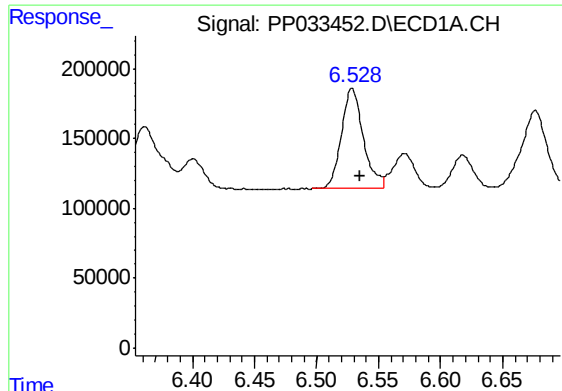
#6 AR-1016-4

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 384180
Conc: 289.87 ng/ml



#6 AR-1016-4

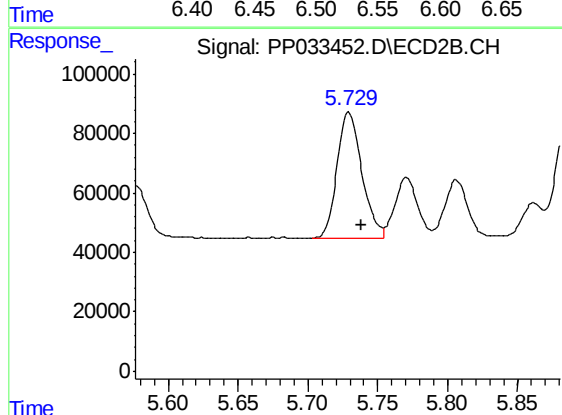
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 512824
Conc: 712.11 ng/ml



#7 AR-1016-5

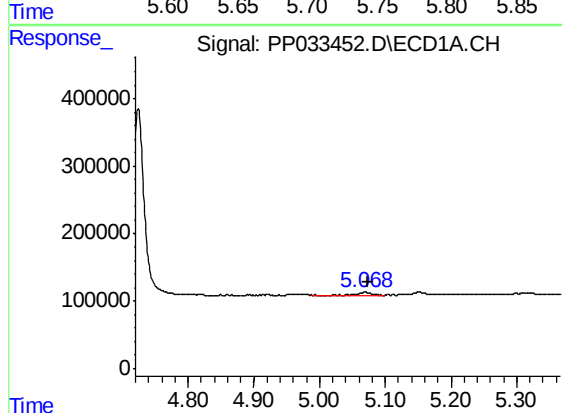
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 885316
Conc: 675.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



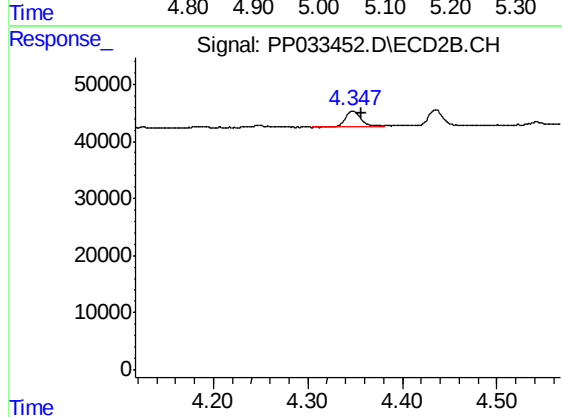
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 523776
Conc: 556.58 ng/ml



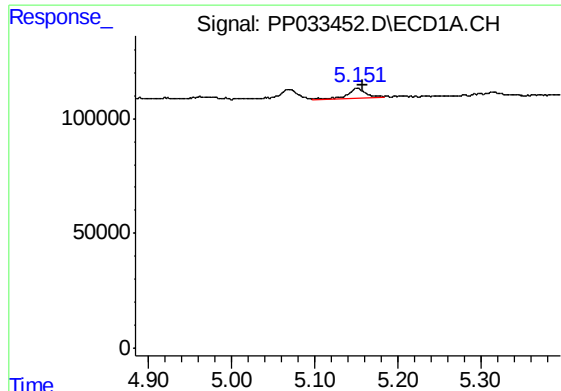
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 59370
Conc: 127.62 ng/ml



#9 AR-1221-2

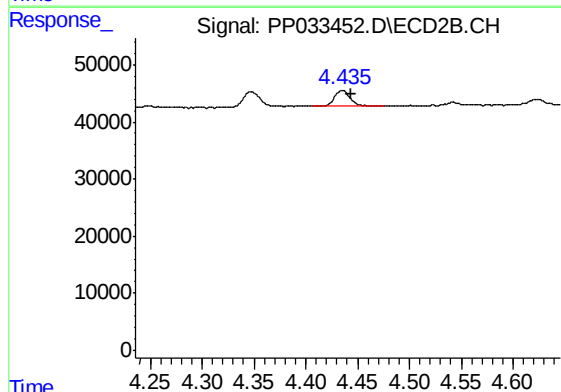
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 30855
Conc: 97.64 ng/ml



#10 AR-1221-3

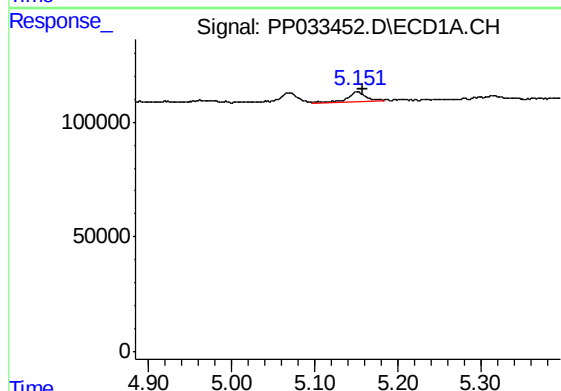
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 58327
Conc: 41.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



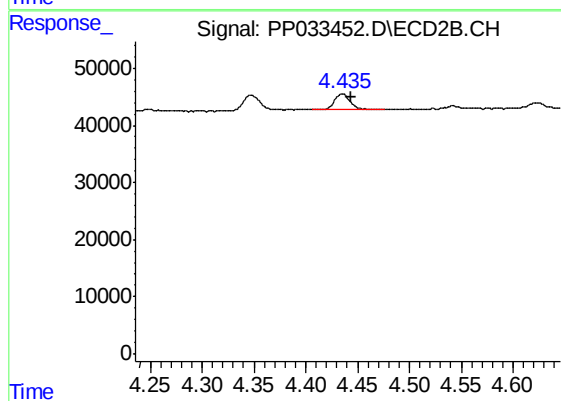
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 29972
Conc: 30.44 ng/ml



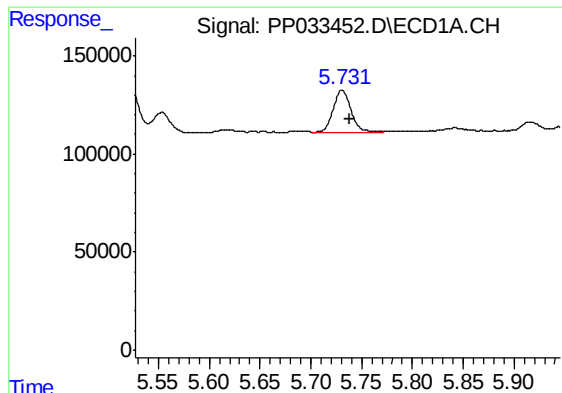
#11 AR-1232-1

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 58327
Conc: 50.30 ng/ml



#11 AR-1232-1

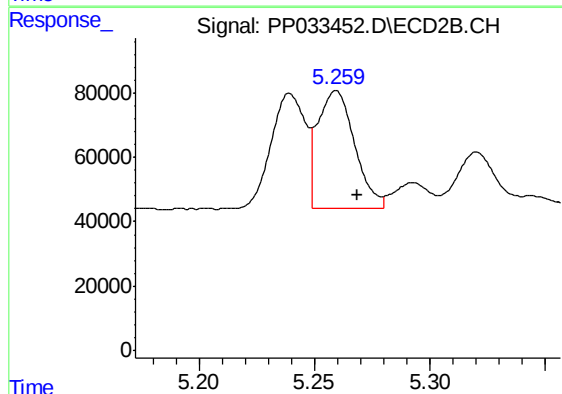
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 29972
Conc: 37.82 ng/ml



#12 AR-1232-2

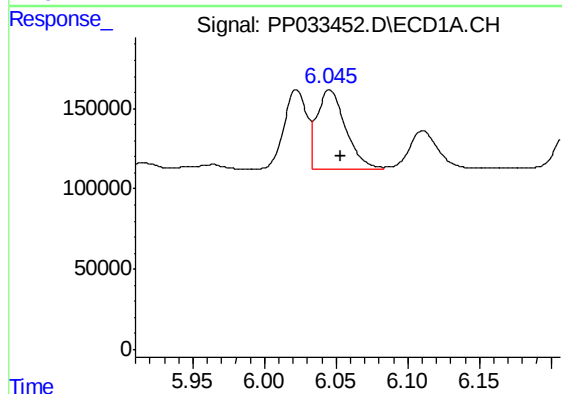
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 259507
Conc: 406.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



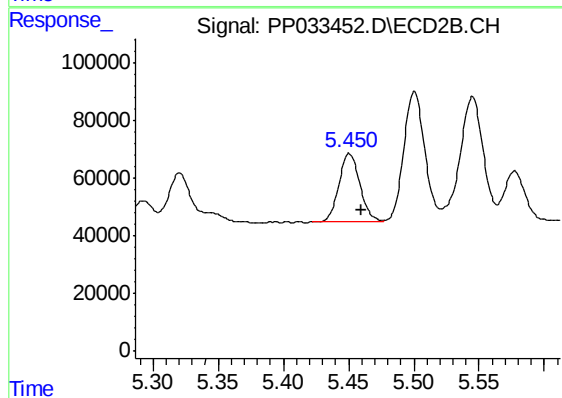
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 406310
Conc: 549.58 ng/ml



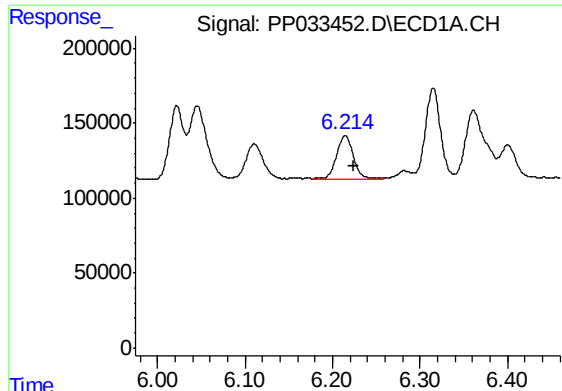
#13 AR-1232-3

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 684525
Conc: 623.96 ng/ml



#13 AR-1232-3

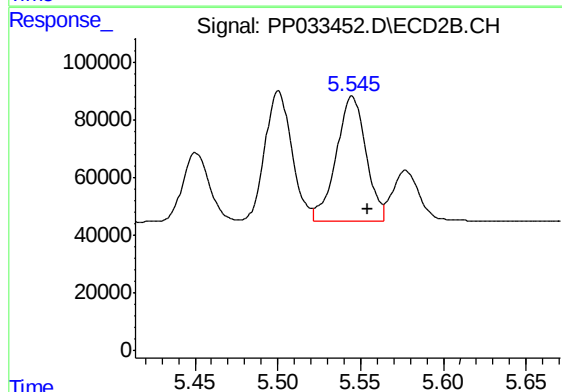
R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 268318
Conc: 676.50 ng/ml



#14 AR-1232-4

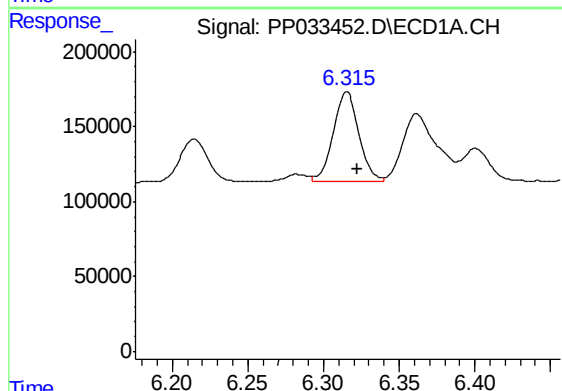
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 384180
Conc: 669.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



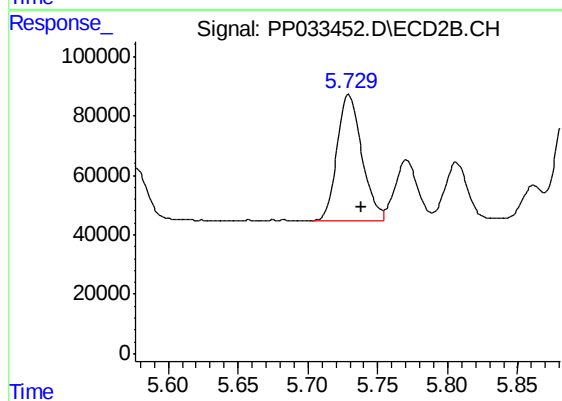
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 546060
Conc: 1557.72 ng/ml



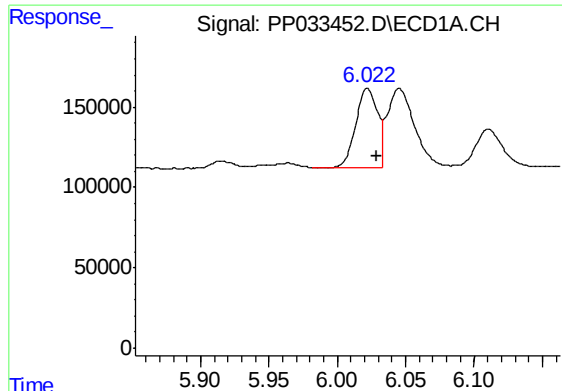
#15 AR-1232-5

R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 727554
Conc: 1991.03 ng/ml



#15 AR-1232-5

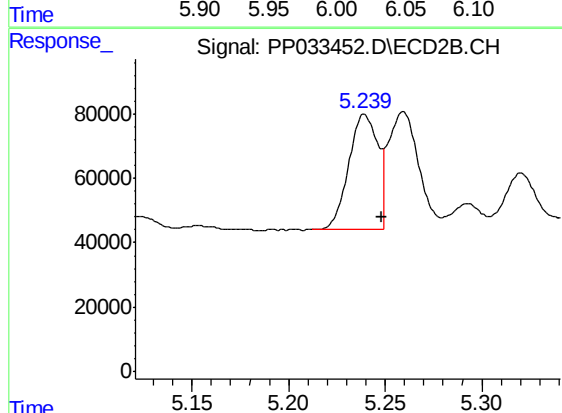
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 523776
Conc: 1378.18 ng/ml



#16 AR-1242-1

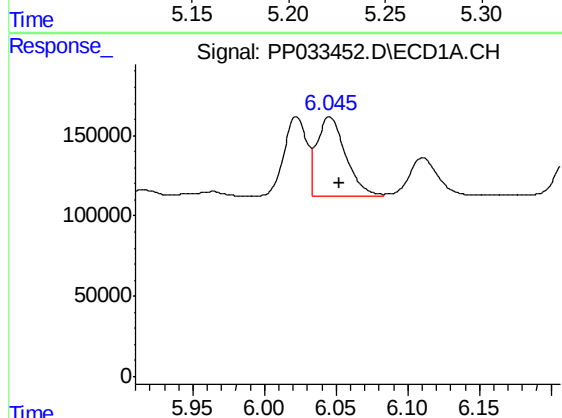
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 558764
Conc: 429.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



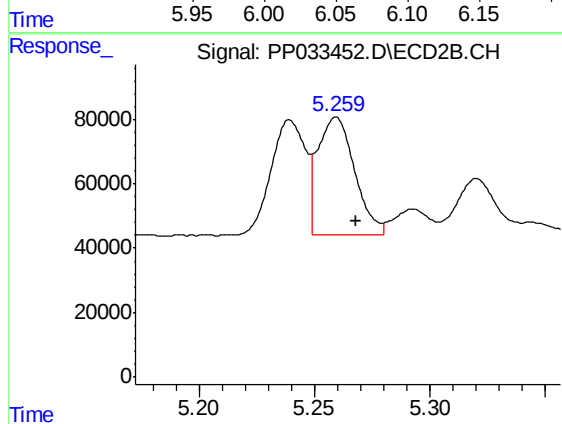
#16 AR-1242-1

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 372360
Conc: 430.21 ng/ml



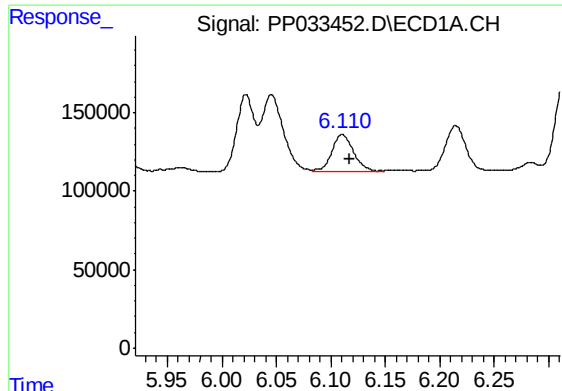
#17 AR-1242-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 684525
Conc: 347.42 ng/ml



#17 AR-1242-2

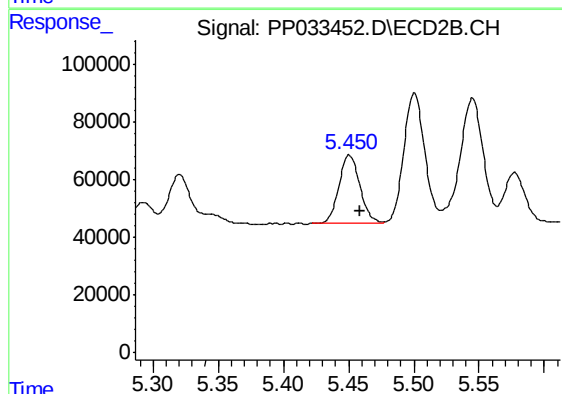
R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 406310
Conc: 316.60 ng/ml



#18 AR-1242-3

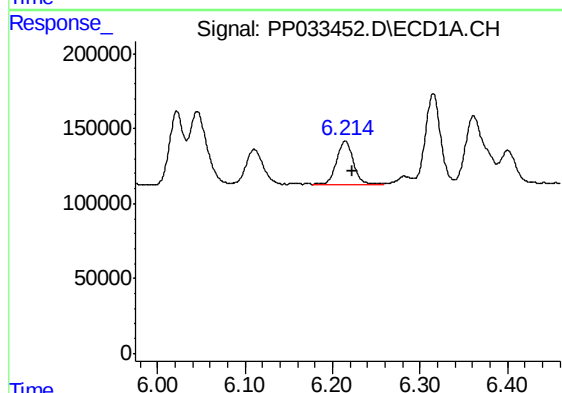
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 333010
Conc: 262.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



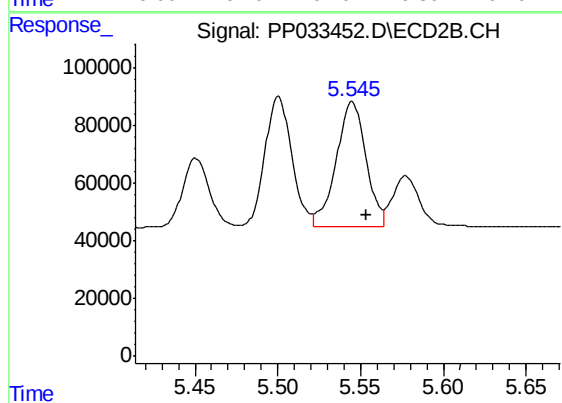
#18 AR-1242-3

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 268318
Conc: 381.72 ng/ml



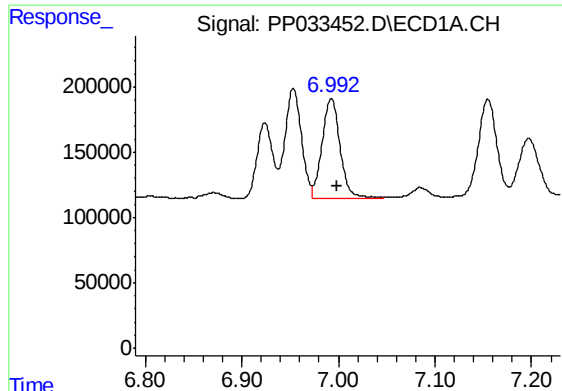
#19 AR-1242-4

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 384180
Conc: 350.01 ng/ml



#19 AR-1242-4

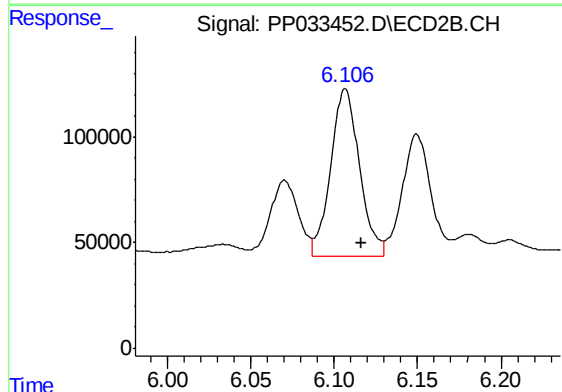
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 546060
Conc: 783.99 ng/ml



#20 AR-1242-5

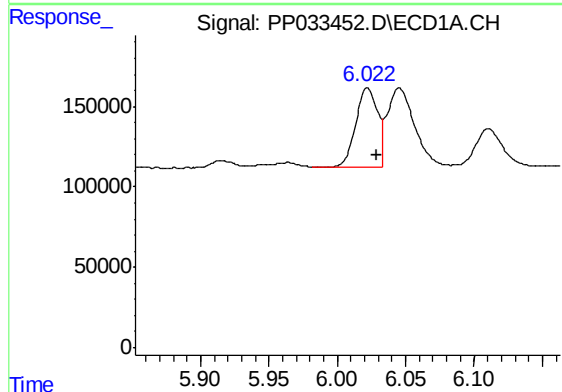
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 1011245
Conc: 973.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



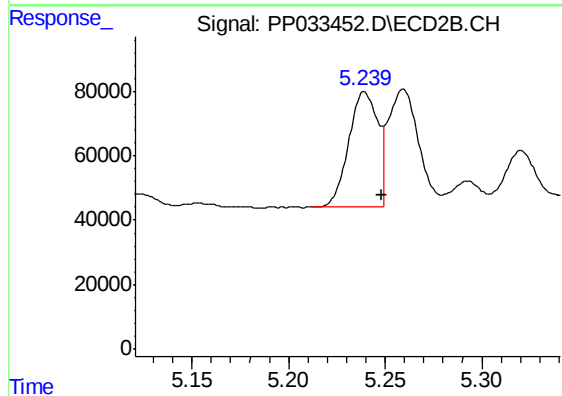
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 954129
Conc: 1129.99 ng/ml



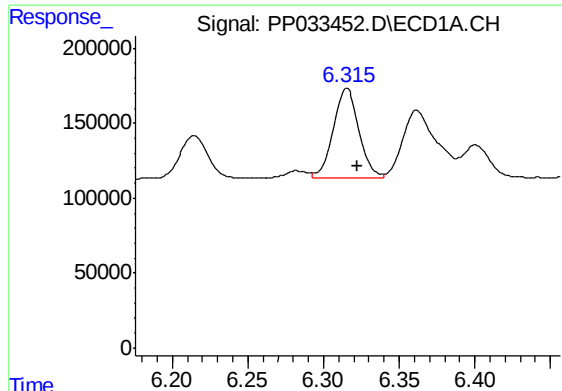
#21 AR-1248-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 558764
Conc: 583.59 ng/ml



#21 AR-1248-1

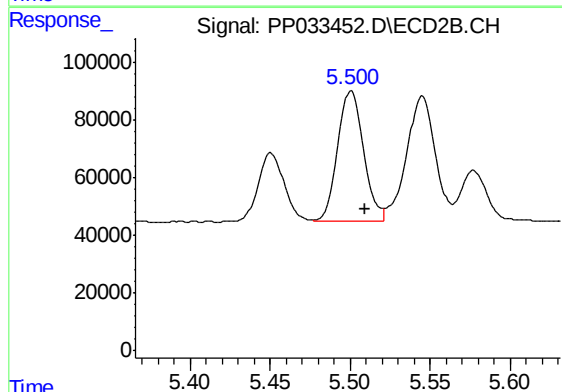
R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 372360
Conc: 572.56 ng/ml



#22 AR-1248-2

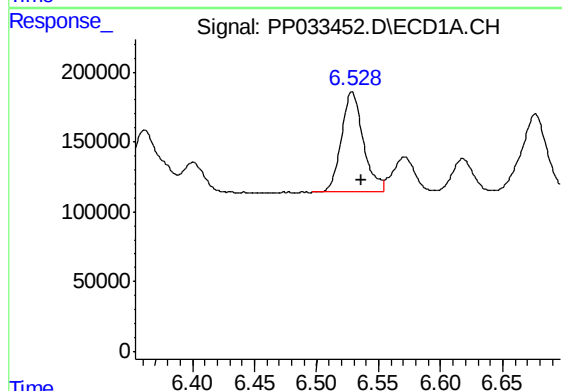
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 727554
Conc: 549.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



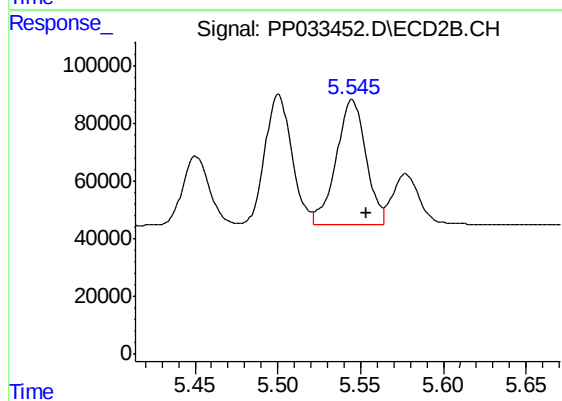
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 512824
Conc: 534.55 ng/ml



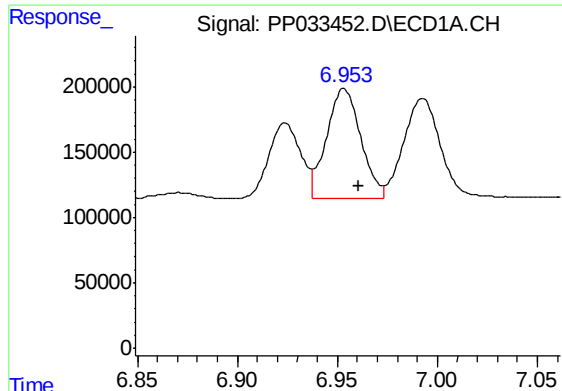
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 885316
Conc: 546.73 ng/ml



#23 AR-1248-3

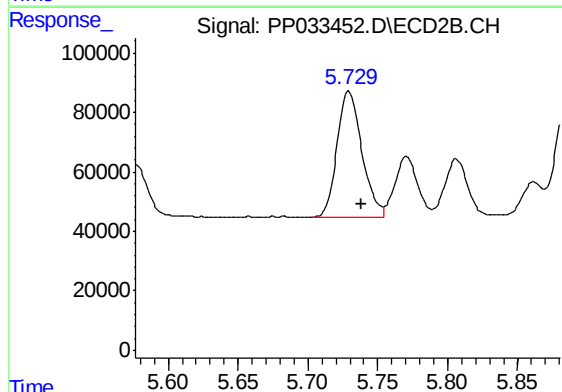
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 546060
Conc: 537.06 ng/ml



#24 AR-1248-4

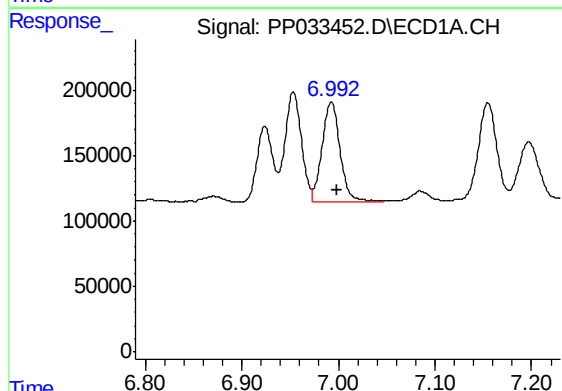
R.T.: 6.953 min
Delta R.T.: -0.007 min
Response: 1008210
Conc: 585.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



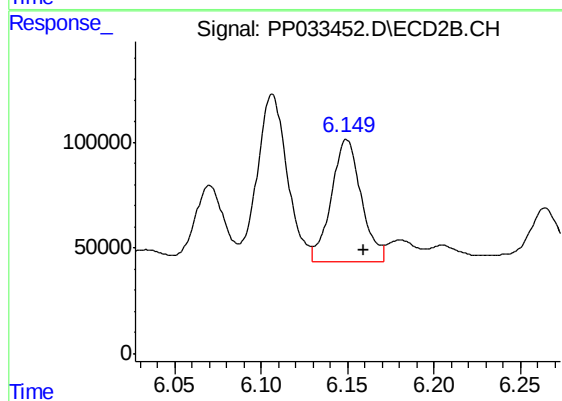
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 523776
Conc: 422.65 ng/ml



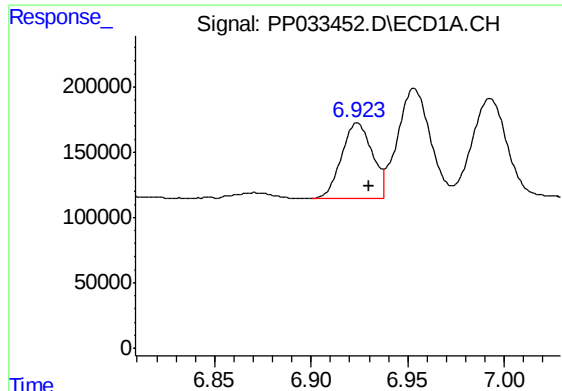
#25 AR-1248-5

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 1011245
Conc: 581.17 ng/ml



#25 AR-1248-5

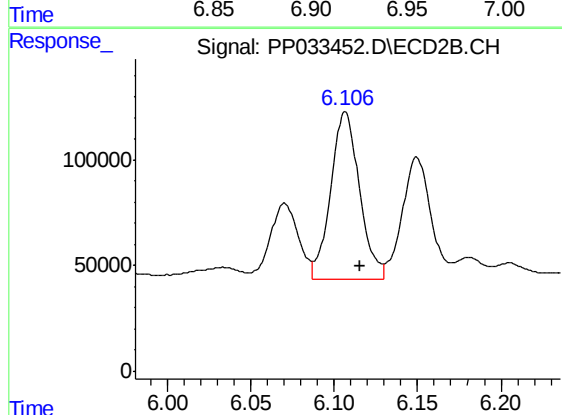
R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 700356
Conc: 620.15 ng/ml



#26 AR-1254-1

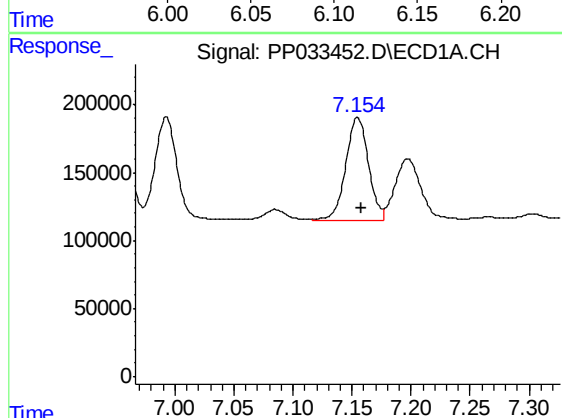
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 645457
Conc: 343.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



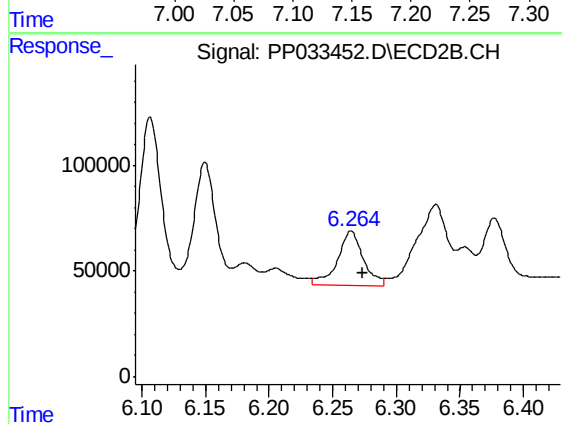
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 954129
Conc: 499.24 ng/ml



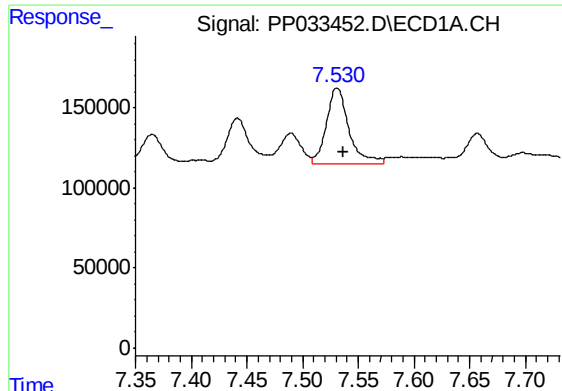
#27 AR-1254-2

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 1029071
Conc: 351.01 ng/ml



#27 AR-1254-2

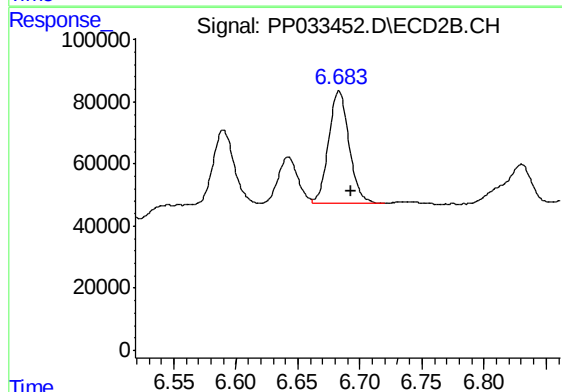
R.T.: 6.264 min
Delta R.T.: -0.009 min
Response: 365800
Conc: 223.10 ng/ml



#28 AR-1254-3

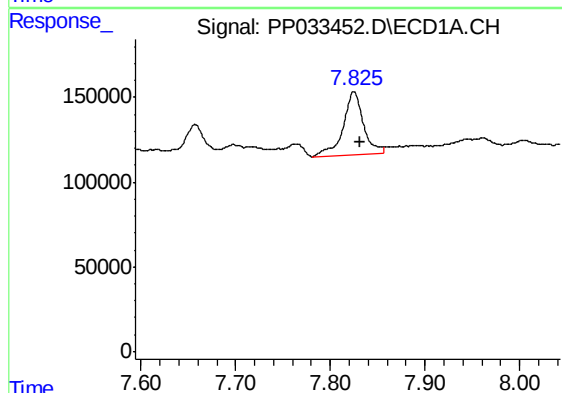
R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 679565
Conc: 223.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



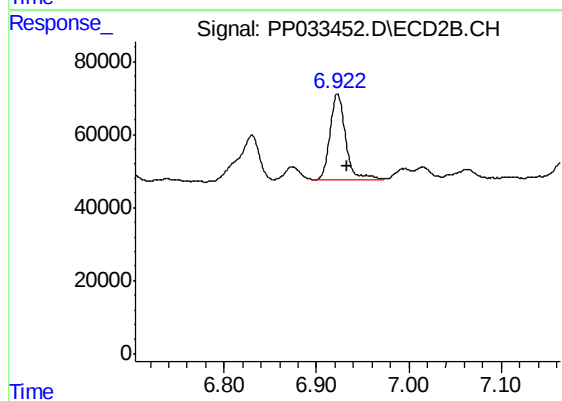
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 416209
Conc: 154.86 ng/ml



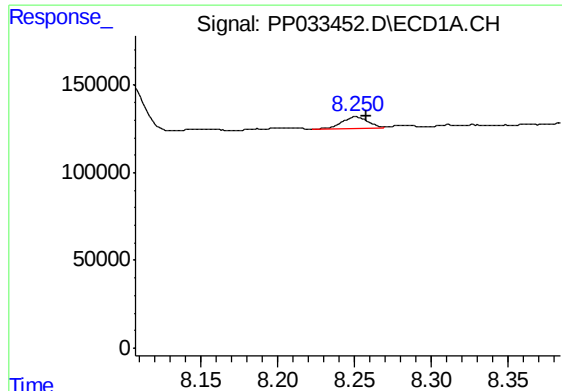
#29 AR-1254-4

R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 562276
Conc: 243.06 ng/ml



#29 AR-1254-4

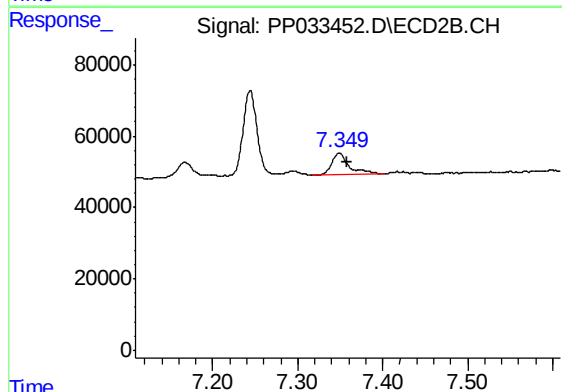
R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 278854
Conc: 186.76 ng/ml



#30 AR-1254-5

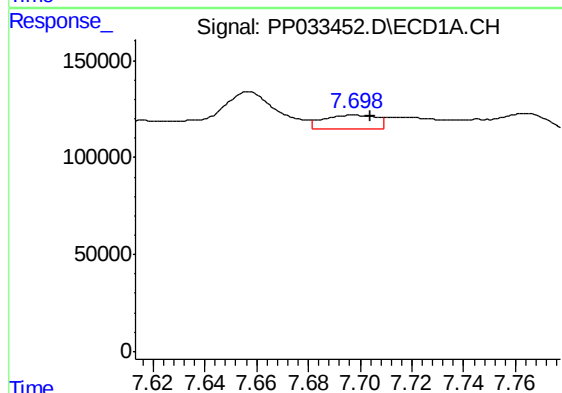
R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 82527
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



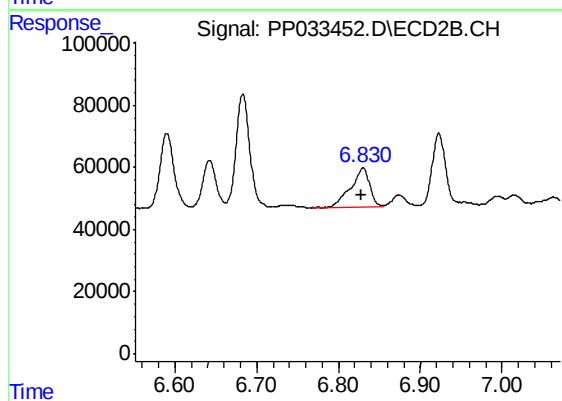
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 85691
Conc: 35.39 ng/ml



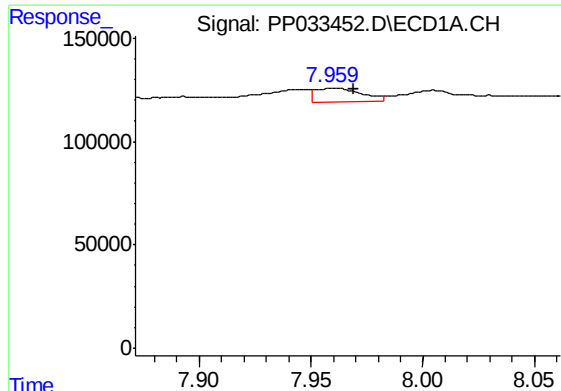
#31 AR-1260-1

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 98130
Conc: 44.82 ng/ml



#31 AR-1260-1

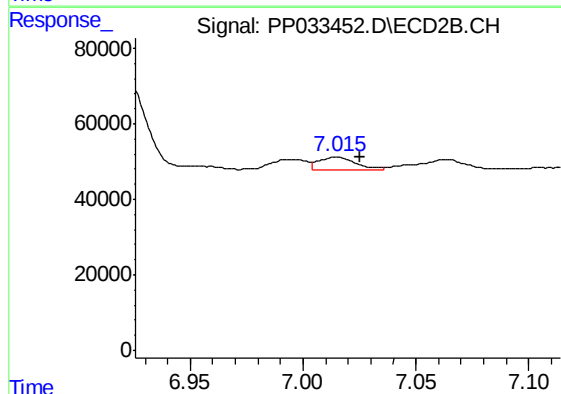
R.T.: 6.830 min
Delta R.T.: 0.003 min
Response: 201106
Conc: 117.25 ng/ml



#32 AR-1260-2

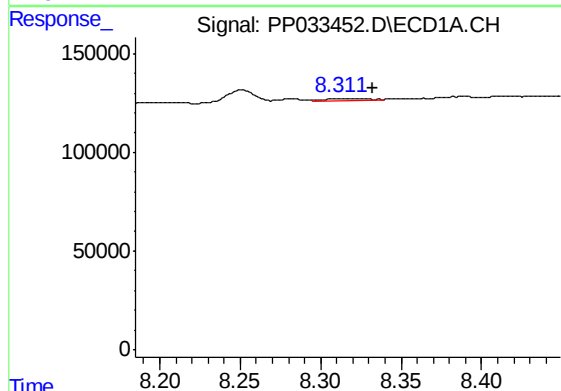
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 94017
Conc: 32.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



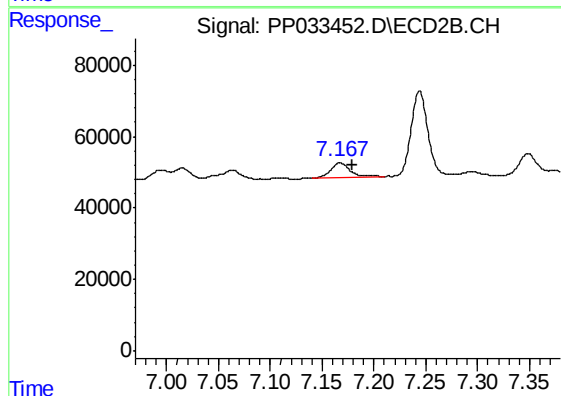
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 38315
Conc: 18.96 ng/ml



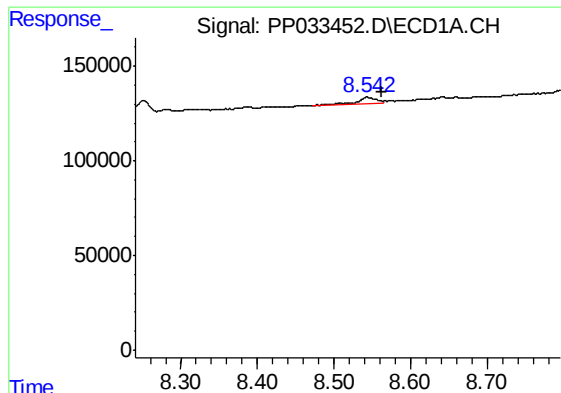
#33 AR-1260-3

R.T.: 8.311 min
Delta R.T.: -0.021 min
Response: 20216
Conc: 7.90 ng/ml



#33 AR-1260-3

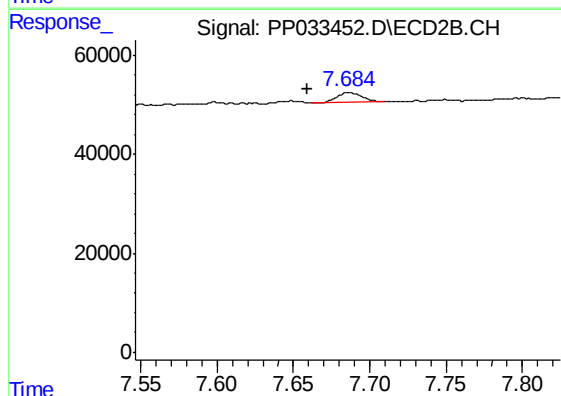
R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 51025
Conc: 25.72 ng/ml



#34 AR-1260-4

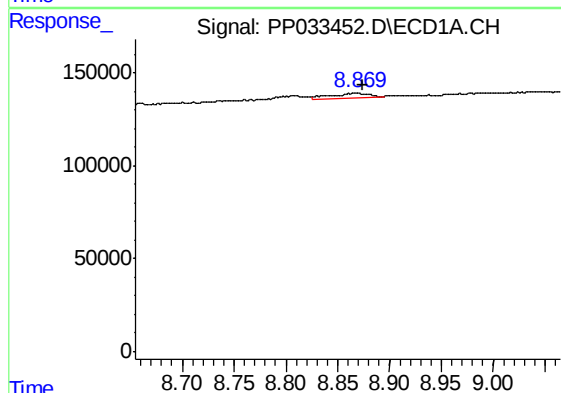
R.T.: 8.543 min
Delta R.T.: -0.018 min
Response: 64389
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



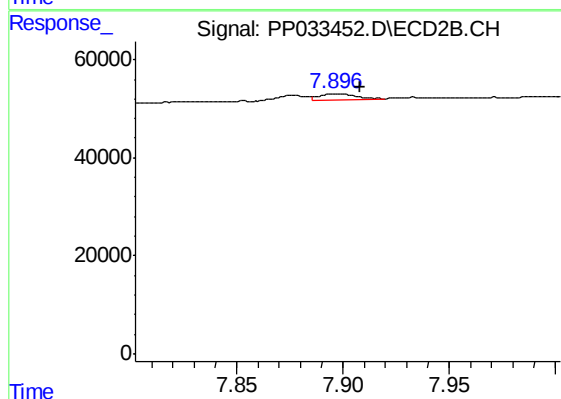
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: 0.027 min
Response: 24549
Conc: 14.59 ng/ml



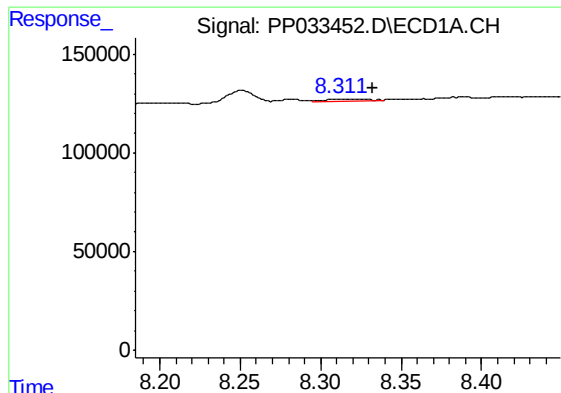
#35 AR-1260-5

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 63013
Conc: 11.71 ng/ml



#35 AR-1260-5

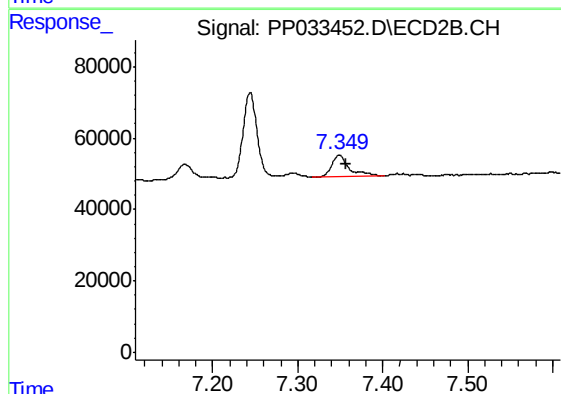
R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 13422
Conc: 3.49 ng/ml



#36 AR-1262-1

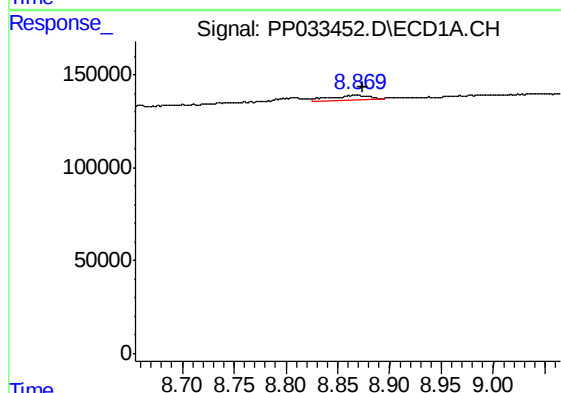
R.T.: 8.311 min
Delta R.T.: -0.021 min
Response: 20216
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



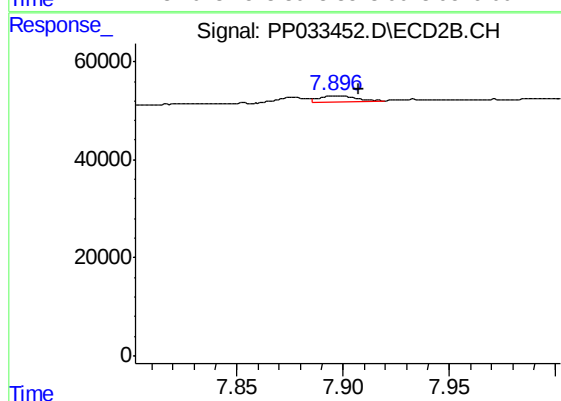
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 85691
Conc: 68.80 ng/ml



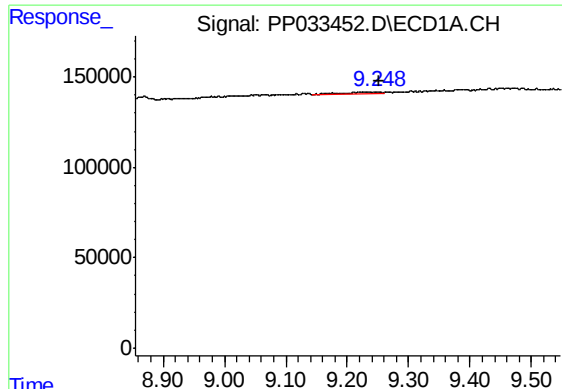
#37 AR-1262-2

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 63013
Conc: 10.06 ng/ml



#37 AR-1262-2

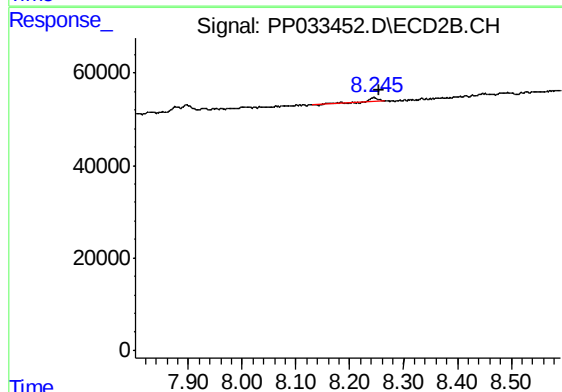
R.T.: 7.896 min
Delta R.T.: -0.011 min
Response: 13422
Conc: 3.05 ng/ml



#39 AR-1262-4

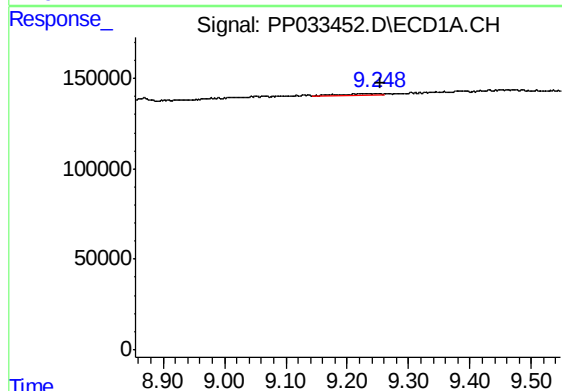
R.T.: 9.251 min
Delta R.T.: -0.001 min
Response: 32573
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



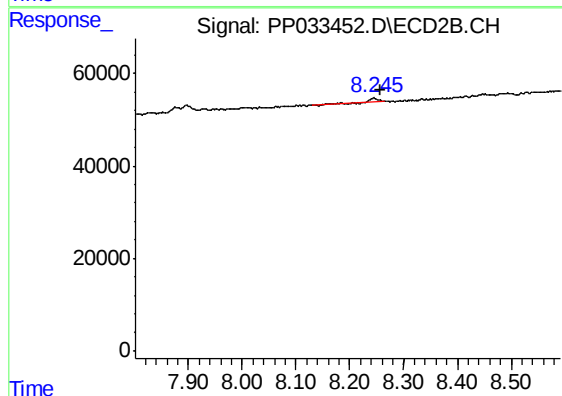
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.011 min
Response: 6052
Conc: 1.77 ng/ml



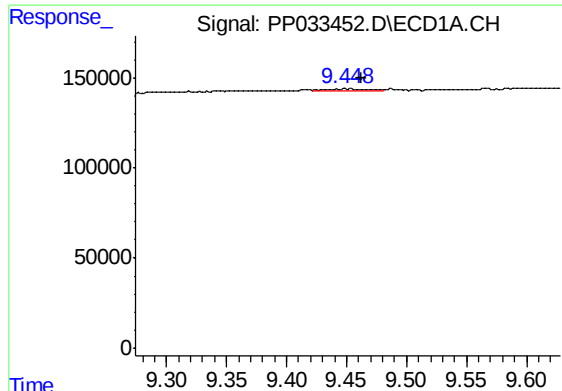
#42 AR-1268-2

R.T.: 9.251 min
Delta R.T.: -0.004 min
Response: 32573
Conc: 5.05 ng/ml



#42 AR-1268-2

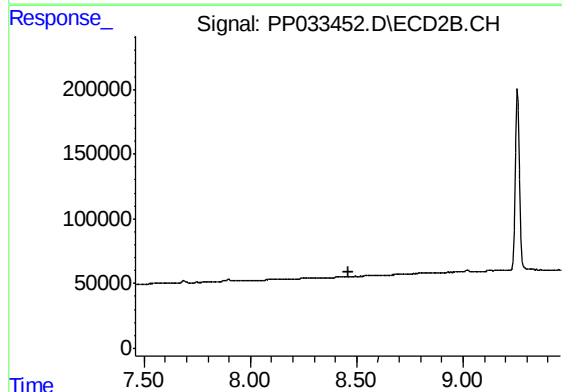
R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 6052
Conc: 1.23 ng/ml



#43 AR-1268-3

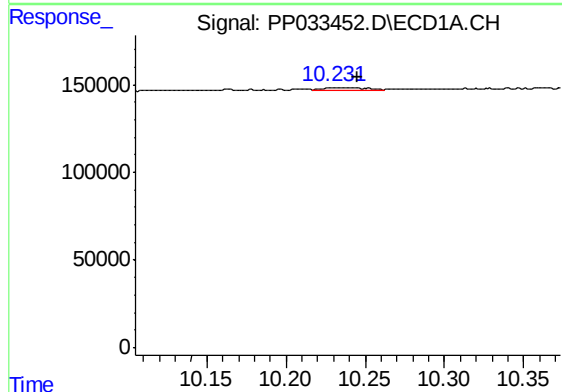
R.T.: 9.449 min
Delta R.T.: -0.014 min
Response: 26516
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



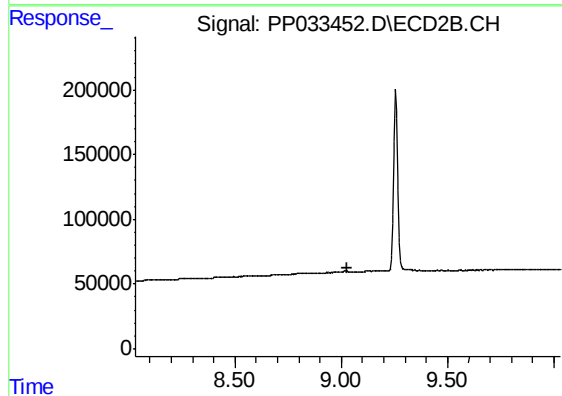
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.014 min
Response: 23872
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.