

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2021 10:39
 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: Dec 06 23:49:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.747	3.751	1188308	1646257	52.698	54.196
2)	SA Decachlor...	10.642	9.008	1055694	745944	49.028	48.265
Target Compounds							
3)	L1 AR-1016-1	6.061	4.996	9743	11932	12.177	12.843
4)	L1 AR-1016-2	6.089	5.016	11891	10097	9.980	7.113 #
5)	L1 AR-1016-3	6.154	5.208	3733	8562	5.010	10.665 #
6)	L1 AR-1016-4	6.254	5.259	6072	307060	10.003	487.304 #
7)	L1 AR-1016-5	6.571	5.486	135133	184775	230.603	248.401
8)	L2 AR-1221-1	4.986	0.000	4651	0	17.694	N.D. #
9)	L2 AR-1221-2	5.096	4.099	14686	23056	78.364	83.751
10)	L2 AR-1221-3	0.000	4.192	0	19408	N.D.	22.363 #
11)	L3 AR-1232-1	0.000	4.192	0	19408	N.D.	26.200 #
12)	L3 AR-1232-2	5.768	5.016	4749	10097	18.454	16.271
13)	L3 AR-1232-3	6.089	5.208	11891	8562	24.030	26.436
14)	L3 AR-1232-4	6.254	5.302	6072	98817	24.735	346.147 #
15)	L3 AR-1232-5	6.355	5.486	233616	184775	1451.153	600.503 #
16)	L4 AR-1242-1	6.061	4.996	9743	11932	16.246	16.202
17)	L4 AR-1242-2	6.089	5.016	11891	10097	12.952	9.066 #
18)	L4 AR-1242-3	6.154	5.208	3733	8562	6.431	13.941 #
19)	L4 AR-1242-4	6.254	5.302	6072	98817	12.959	168.388 #
20)	L4 AR-1242-5	7.040	5.865	124580	666517	259.241	1024.105 #
21)	L5 AR-1248-1	6.061	4.996	9743	11932	22.256	21.833
22)	L5 AR-1248-2	6.355	5.259	233616	307060	376.704	377.159
23)	L5 AR-1248-3	6.571	5.302	135133	98817	180.876	116.686 #
24)	L5 AR-1248-4	6.999	5.486	207506	184775	247.726	189.470
25)	L5 AR-1248-5	7.040	5.907	124580	89349	149.709	99.789 #
26)	L6 AR-1254-1	6.968	5.865	417522	666517	491.952	478.803
27)	L6 AR-1254-2	7.197	6.025	645305	579801	489.833	485.496
28)	L6 AR-1254-3	7.578	6.444	699408	861885	491.023	486.866
29)	L6 AR-1254-4	7.874	6.684	511399	507688	492.915	492.569
30)	L6 AR-1254-5	8.301	7.112	555340	723135	494.809	495.957
31)	L7 AR-1260-1	7.744	6.581	277604	442686	281.206	386.477 #
32)	L7 AR-1260-2	8.010	6.779	321321	351183	255.745	267.536
33)	L7 AR-1260-3	8.362	6.930	66443	360376	73.375	269.425 #
34)	L7 AR-1260-4	8.596	7.413	220891	37098	206.416	37.677 #
35)	L7 AR-1260-5	8.918	7.663	73024	64641	35.243	31.273
36)	L8 AR-1262-1	8.362	7.112	66443	723135	52.325	967.514 #
37)	L8 AR-1262-2	8.918	7.663	73024	64641	32.321	30.638
38)	L8 AR-1262-3	9.235f	0.000	64334	0	59.273	N.D. #
39)	L8 AR-1262-4	9.283f	8.009	18278	80262	26.705	49.976 #
41)	L9 AR-1268-1	9.235f	0.000	64334	0	23.770	N.D. #
42)	L9 AR-1268-2	9.283f	8.009	18278	80262	6.980	35.441 #

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 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: Dec 06 23:49:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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
45) L9	AR-1268-5	10.341	0.000	13049	0	1.805	N.D. #

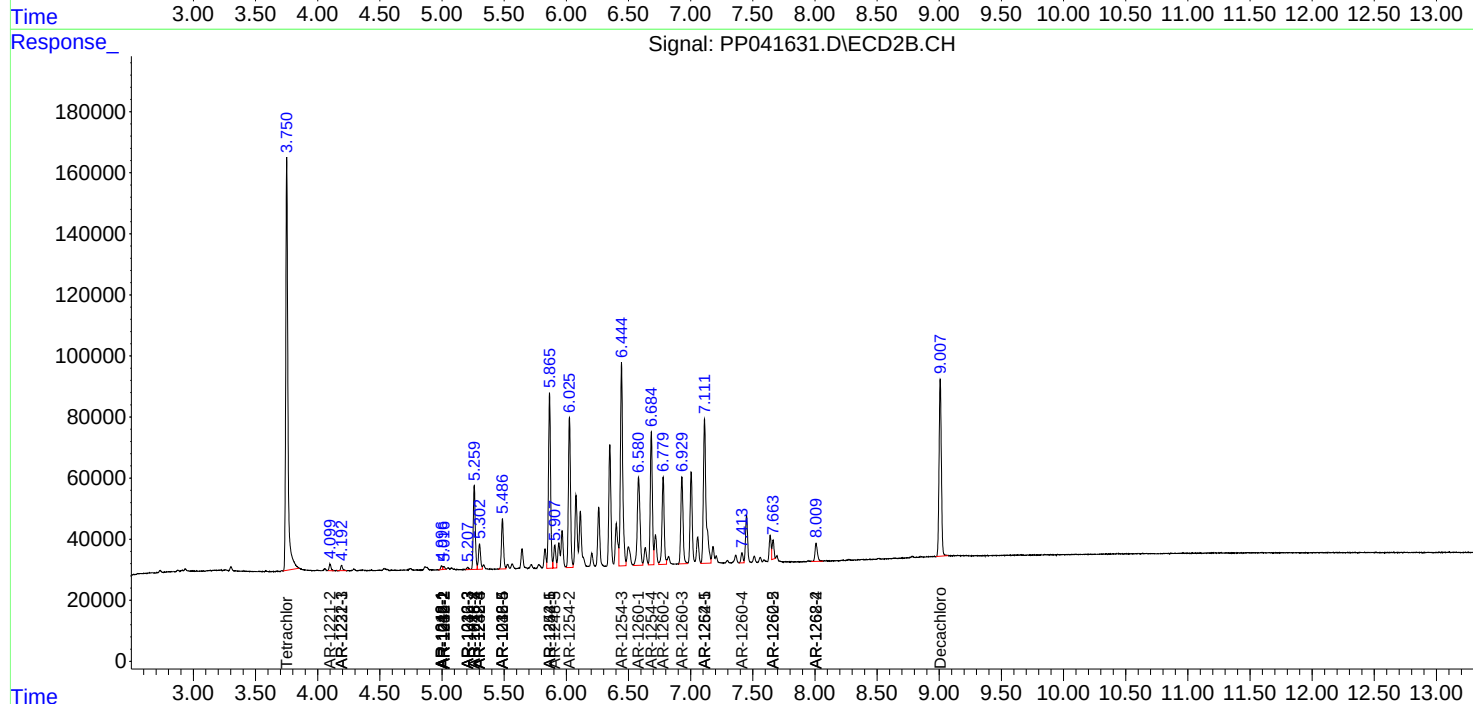
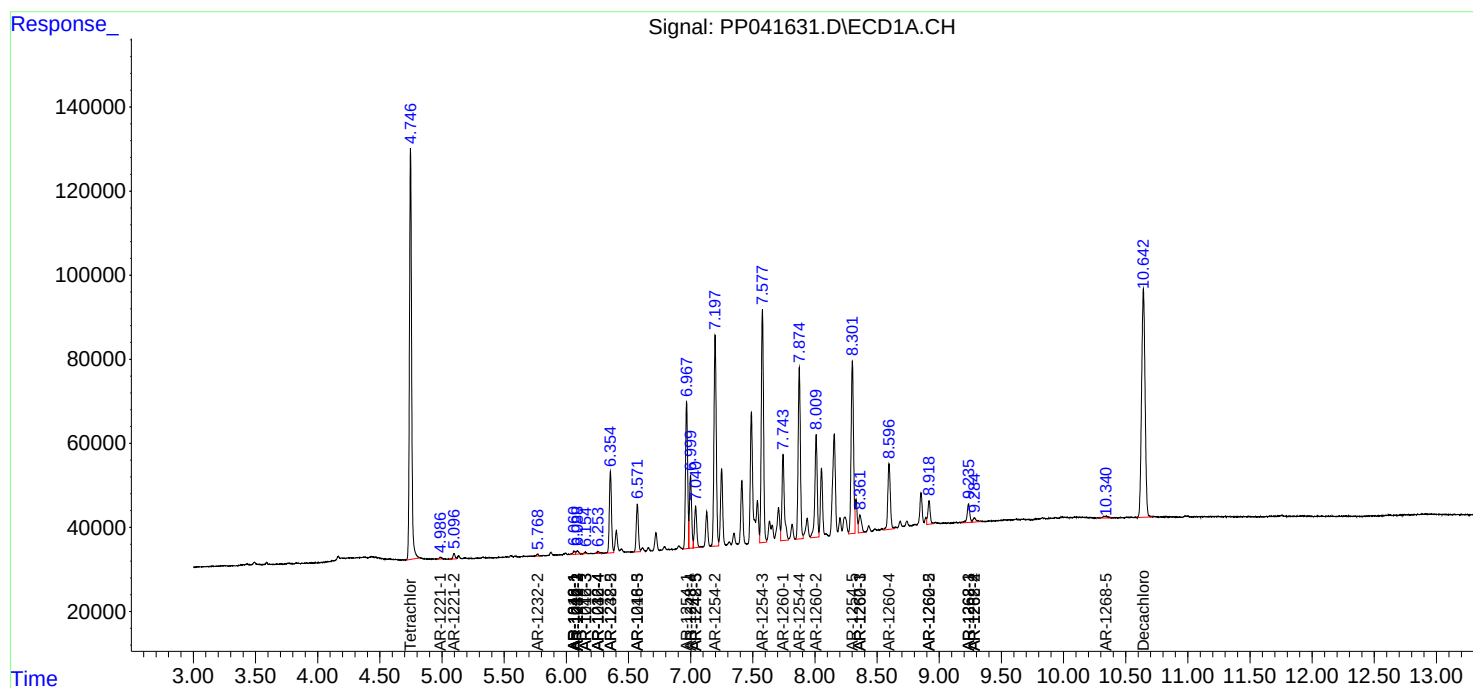
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

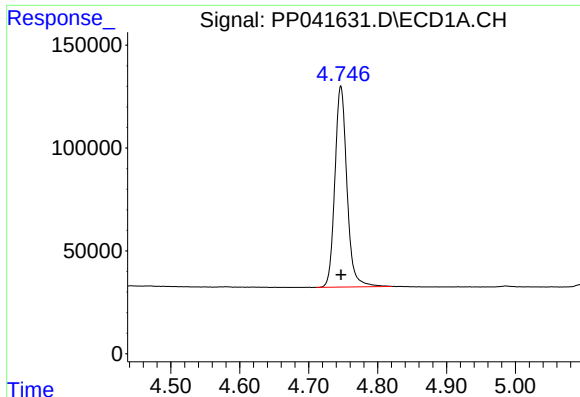
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 10:39
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:49:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

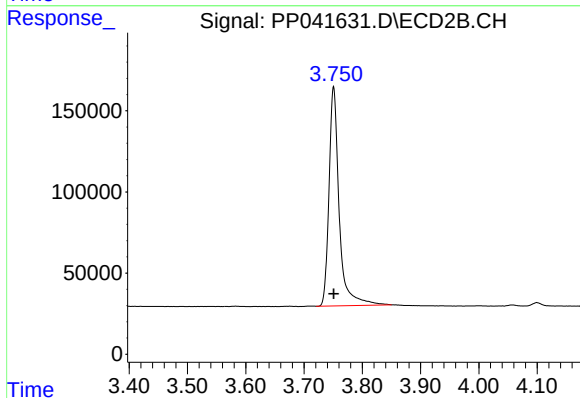




#1 Tetrachloro-m-xylene

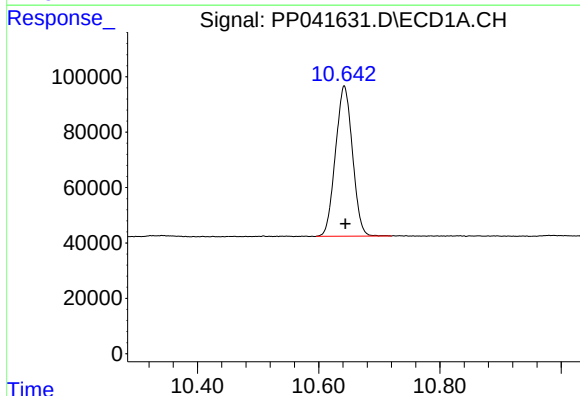
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1188308
Conc: 52.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



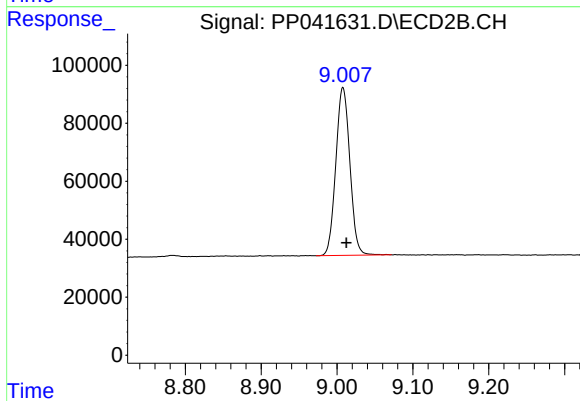
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1646257
Conc: 54.20 ng/ml



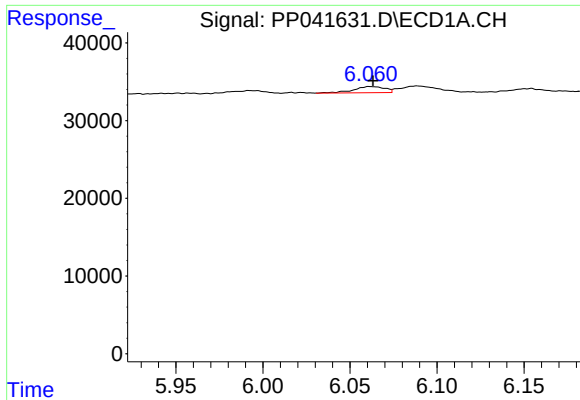
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.002 min
Response: 1055694
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

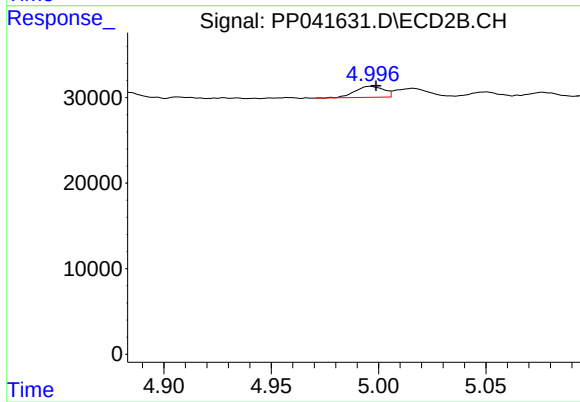
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 745944
Conc: 48.26 ng/ml



#3 AR-1016-1

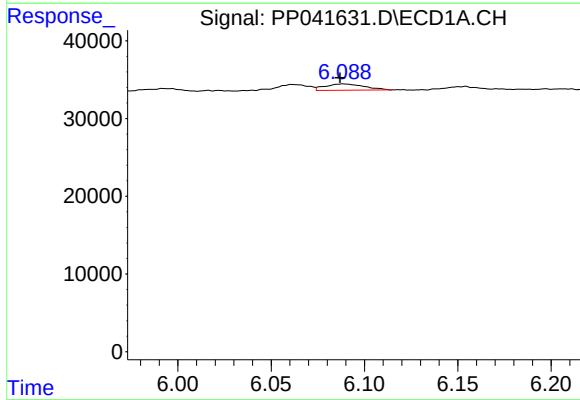
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 9743
Conc: 12.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



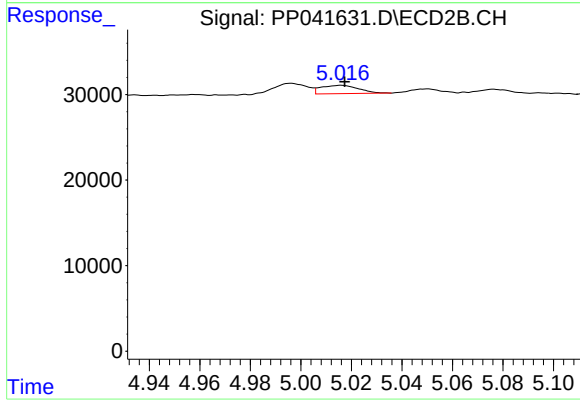
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 11932
Conc: 12.84 ng/ml



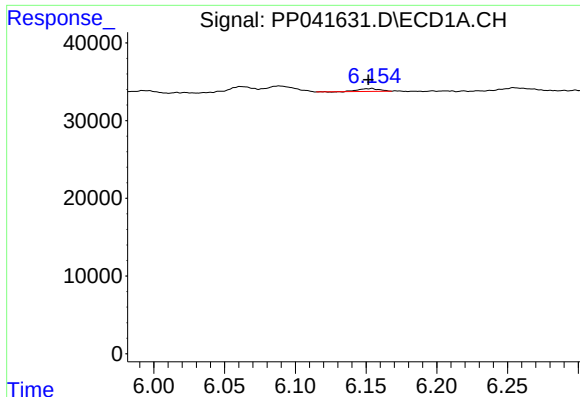
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 11891
Conc: 9.98 ng/ml



#4 AR-1016-2

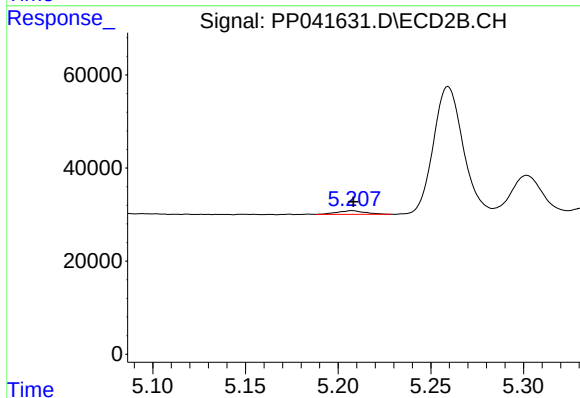
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 10097
Conc: 7.11 ng/ml



#5 AR-1016-3

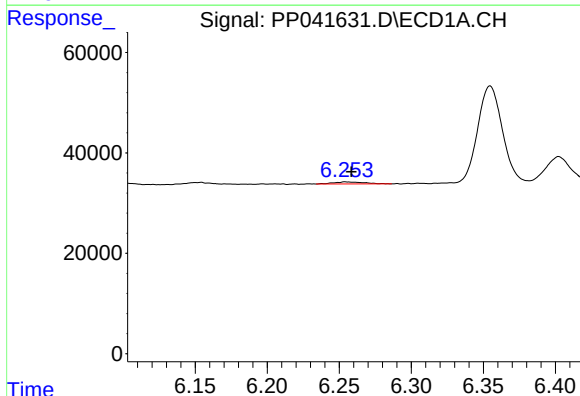
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 3733
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



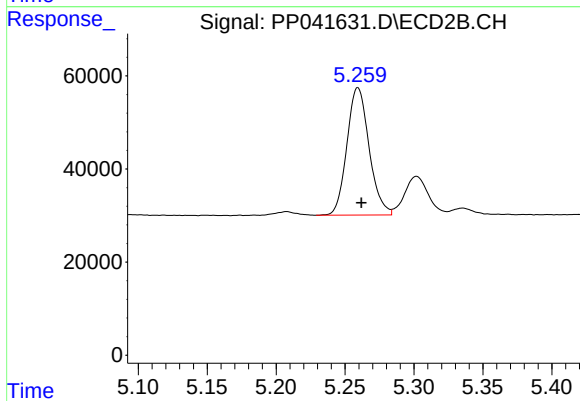
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 8562
Conc: 10.66 ng/ml



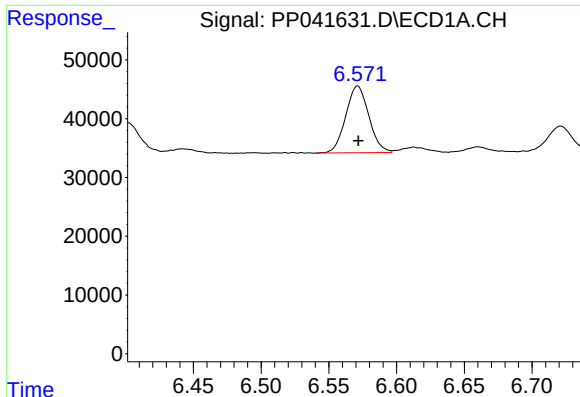
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 6072
Conc: 10.00 ng/ml



#6 AR-1016-4

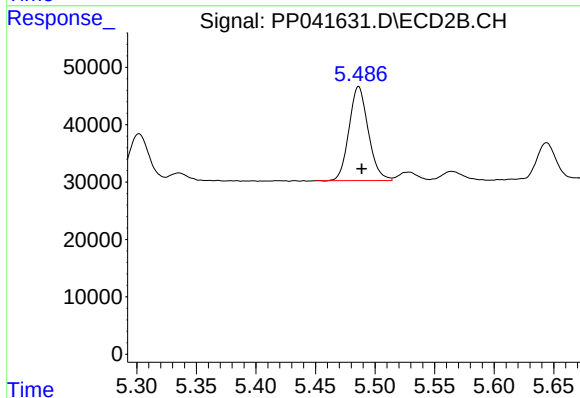
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 307060
Conc: 487.30 ng/ml



#7 AR-1016-5

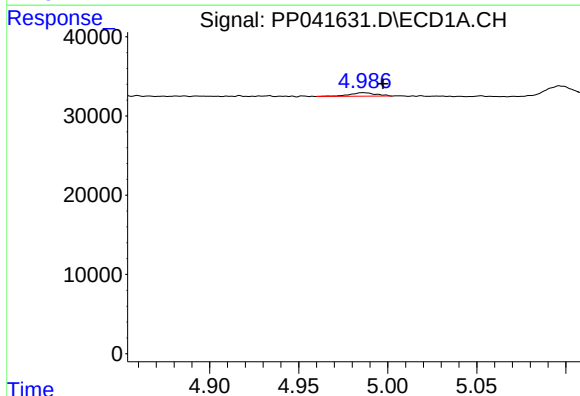
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 135133
Conc: 230.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



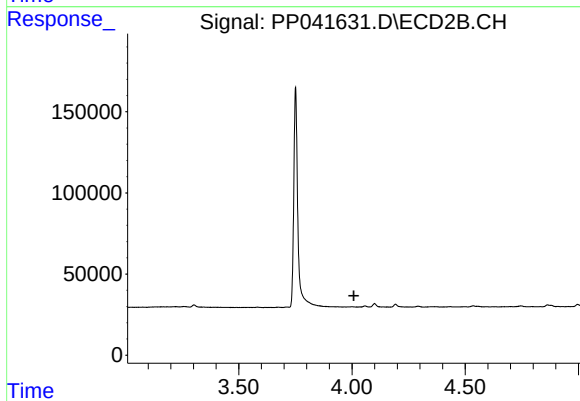
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 184775
Conc: 248.40 ng/ml



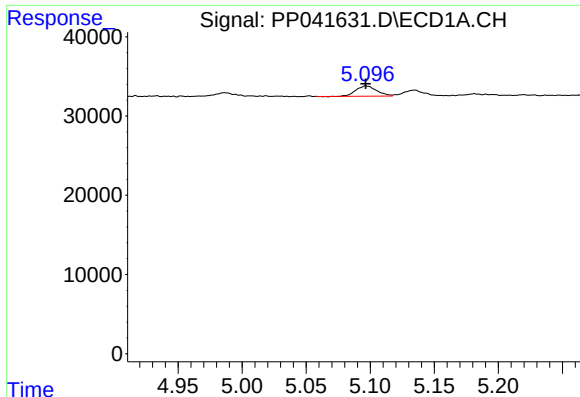
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 4651
Conc: 17.69 ng/ml



#8 AR-1221-1

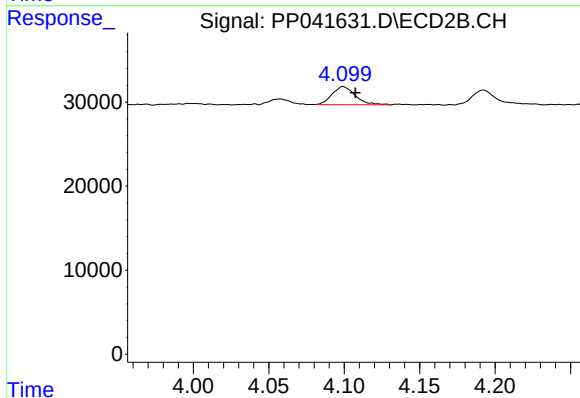
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

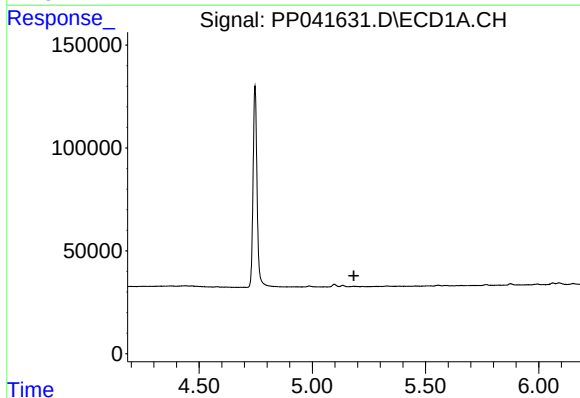
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 14686
Conc: 78.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



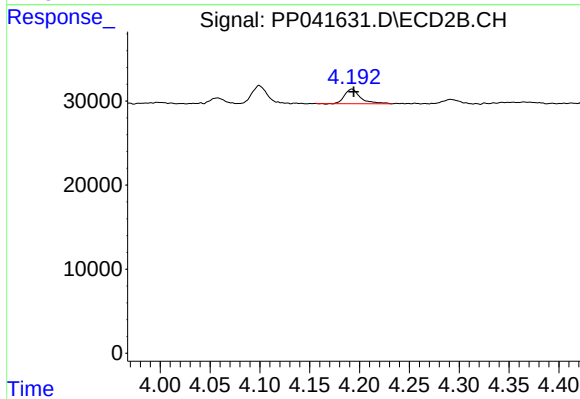
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.008 min
Response: 23056
Conc: 83.75 ng/ml



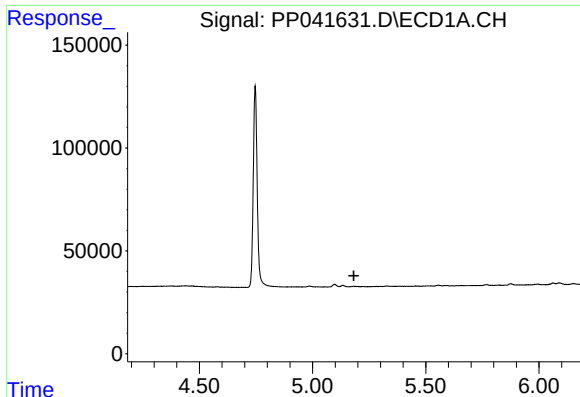
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

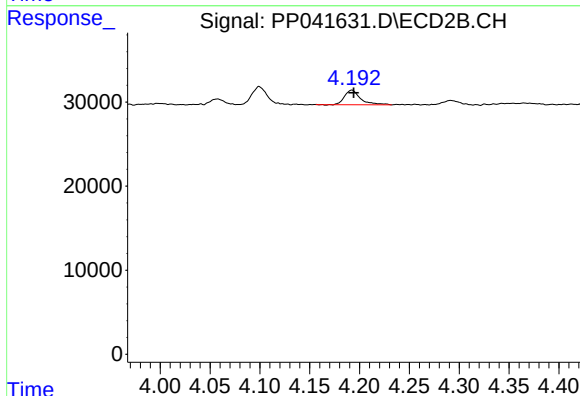
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 19408
Conc: 22.36 ng/ml



#11 AR-1232-1

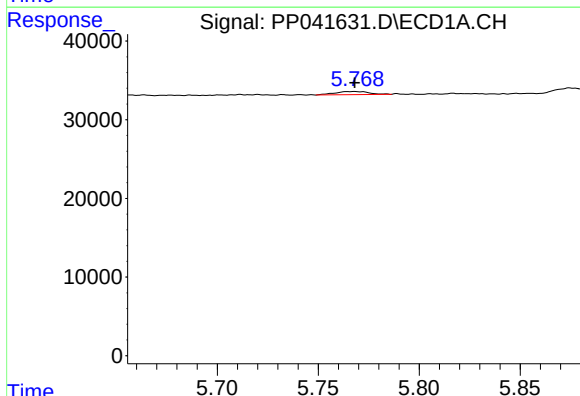
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



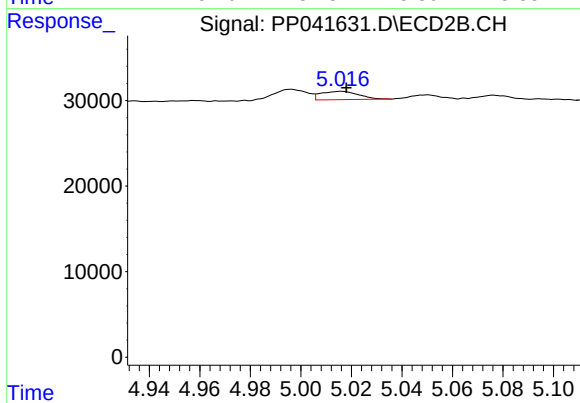
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 19408
Conc: 26.20 ng/ml



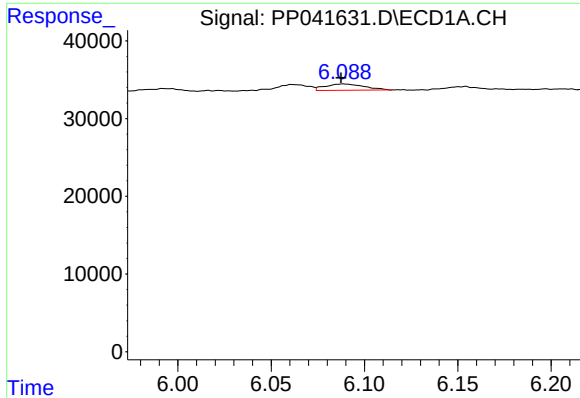
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 4749
Conc: 18.45 ng/ml



#12 AR-1232-2

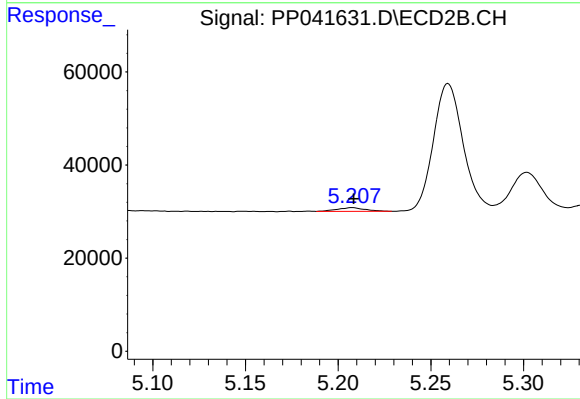
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 10097
Conc: 16.27 ng/ml



#13 AR-1232-3

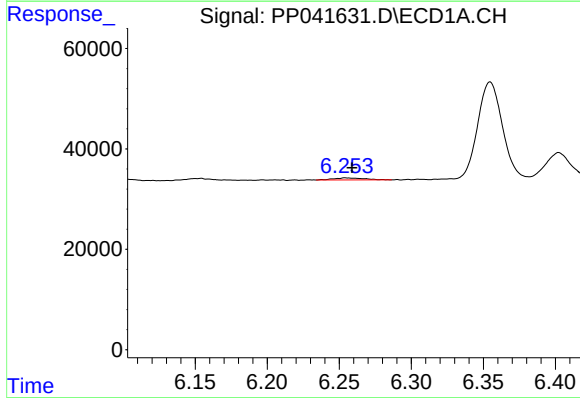
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 11891
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



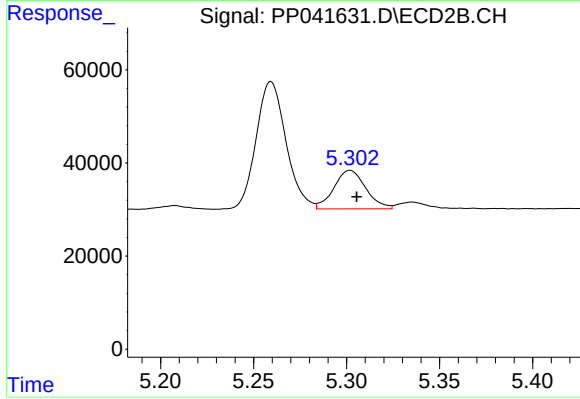
#13 AR-1232-3

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 8562
Conc: 26.44 ng/ml



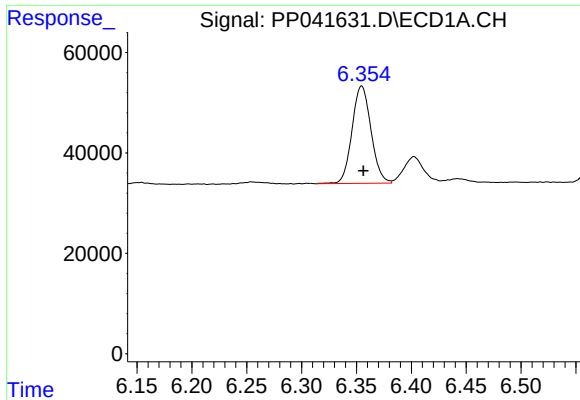
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 6072
Conc: 24.74 ng/ml



#14 AR-1232-4

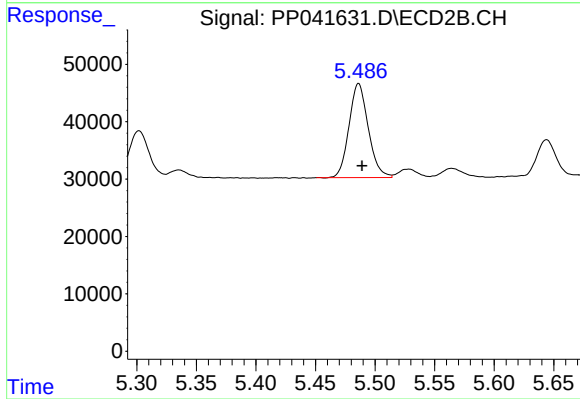
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 98817
Conc: 346.15 ng/ml



#15 AR-1232-5

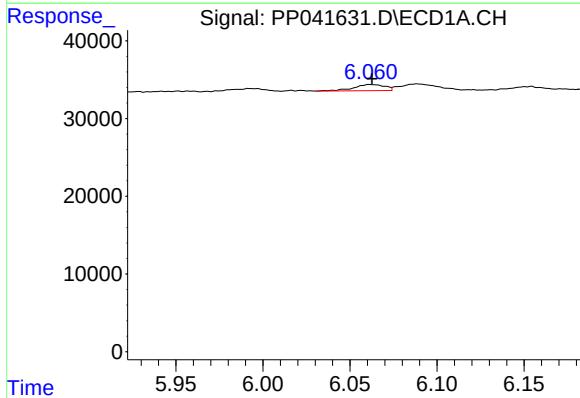
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 233616
Conc: 1451.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



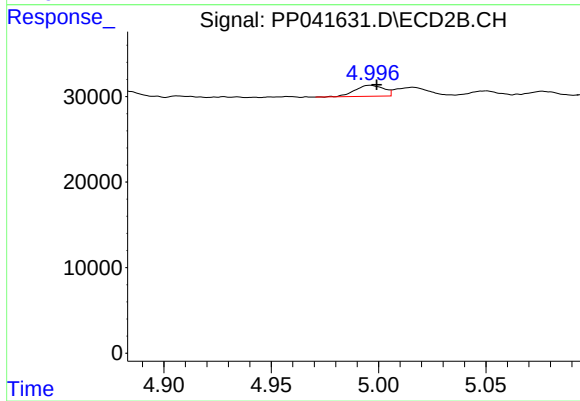
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 184775
Conc: 600.50 ng/ml



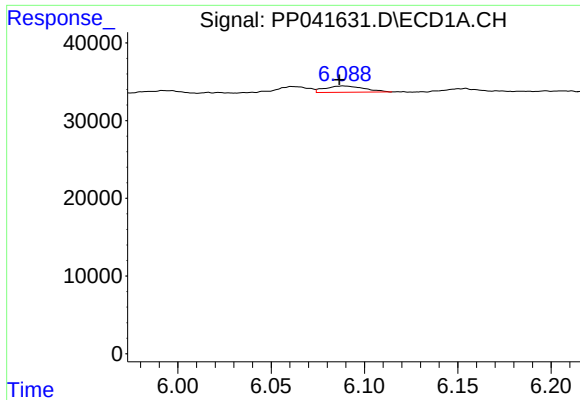
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 9743
Conc: 16.25 ng/ml



#16 AR-1242-1

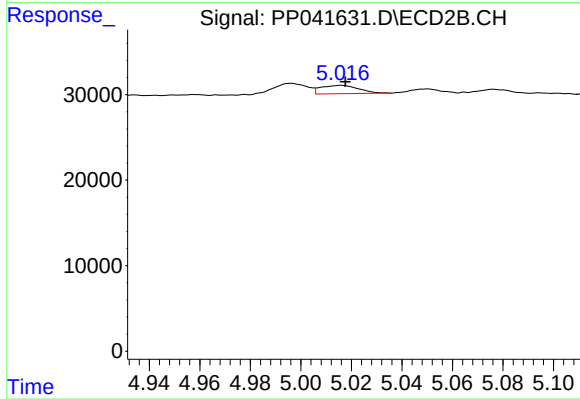
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 11932
Conc: 16.20 ng/ml



#17 AR-1242-2

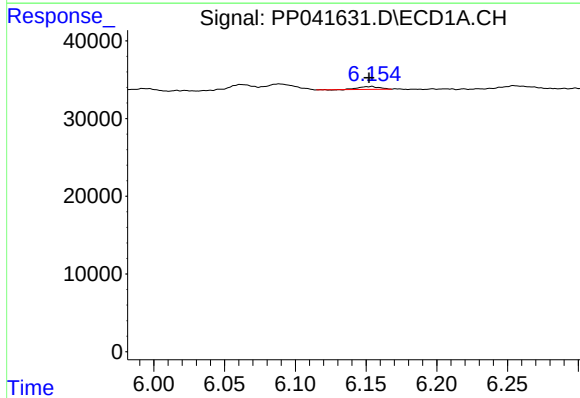
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 11891
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



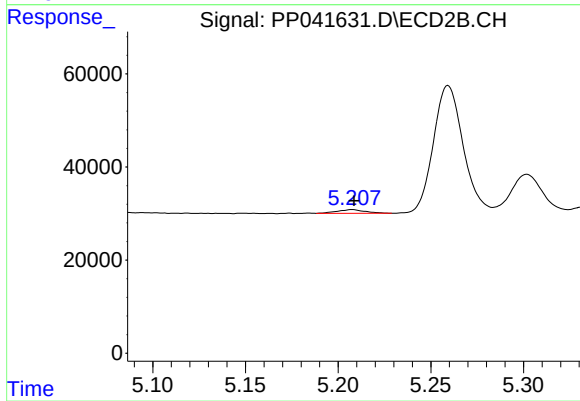
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 10097
Conc: 9.07 ng/ml



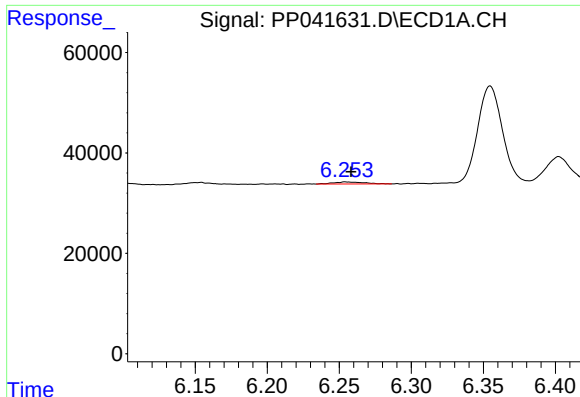
#18 AR-1242-3

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 3733
Conc: 6.43 ng/ml



#18 AR-1242-3

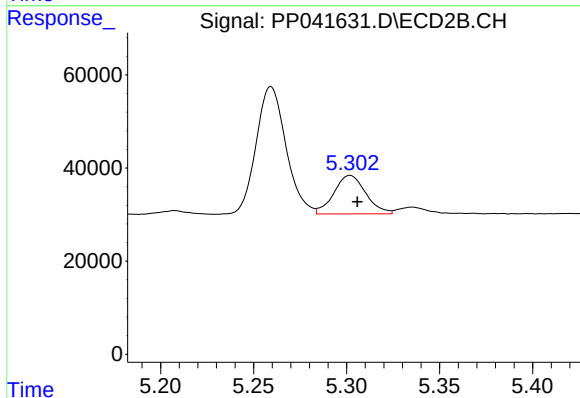
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 8562
Conc: 13.94 ng/ml



#19 AR-1242-4

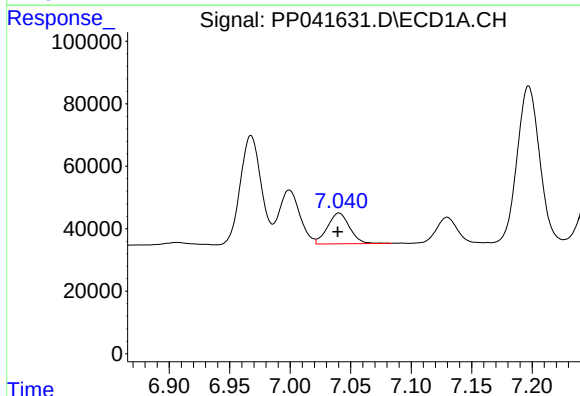
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 6072
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



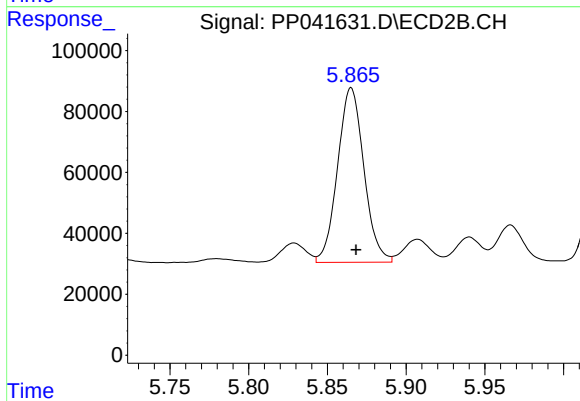
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 98817
Conc: 168.39 ng/ml



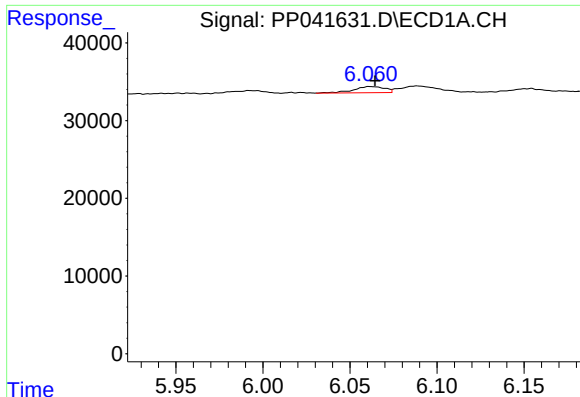
#20 AR-1242-5

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 124580
Conc: 259.24 ng/ml



#20 AR-1242-5

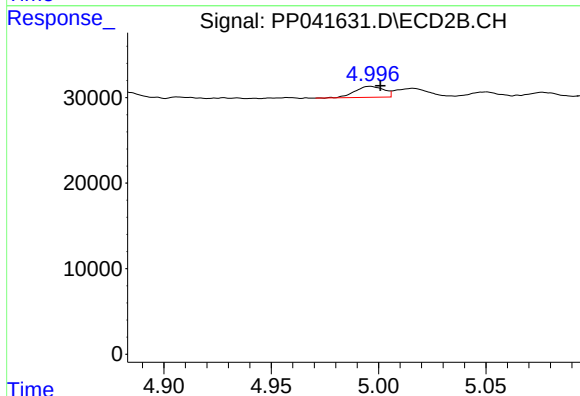
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 666517
Conc: 1024.10 ng/ml



#21 AR-1248-1

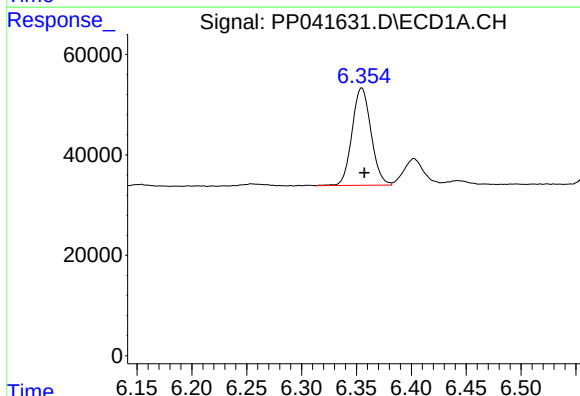
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 9743
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



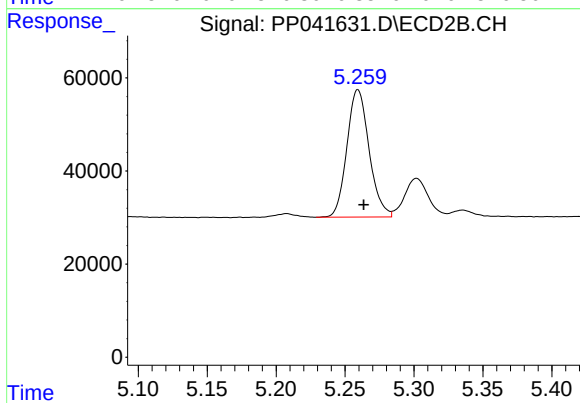
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 11932
Conc: 21.83 ng/ml



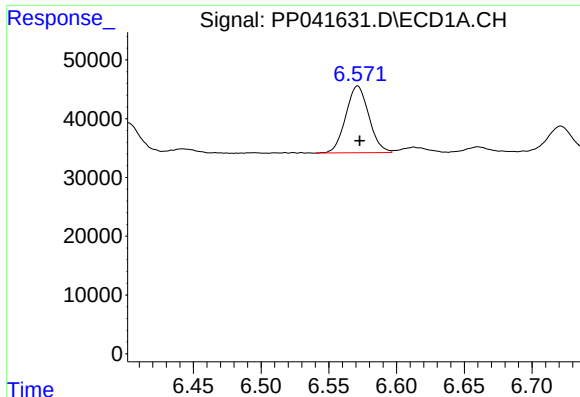
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 233616
Conc: 376.70 ng/ml



#22 AR-1248-2

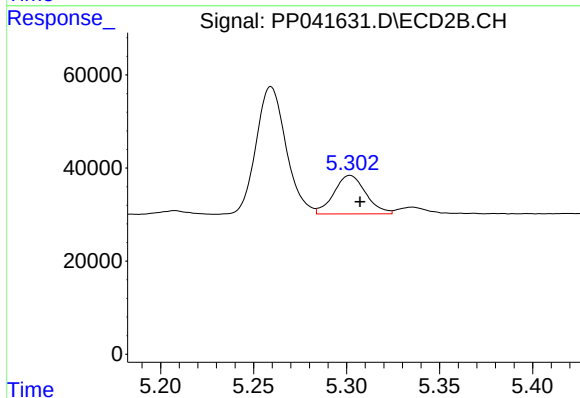
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 307060
Conc: 377.16 ng/ml



#23 AR-1248-3

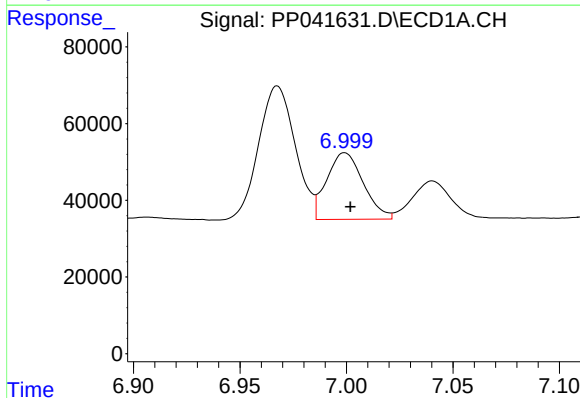
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 135133
Conc: 180.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



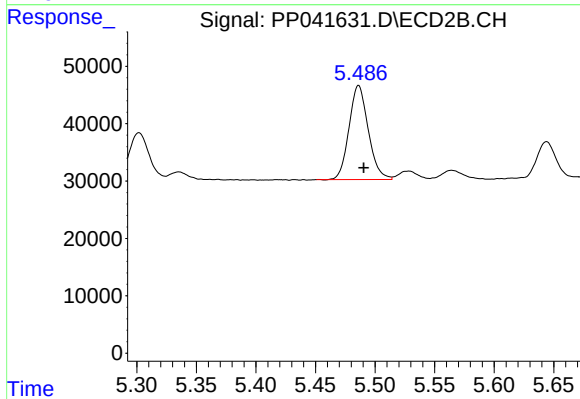
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 98817
Conc: 116.69 ng/ml



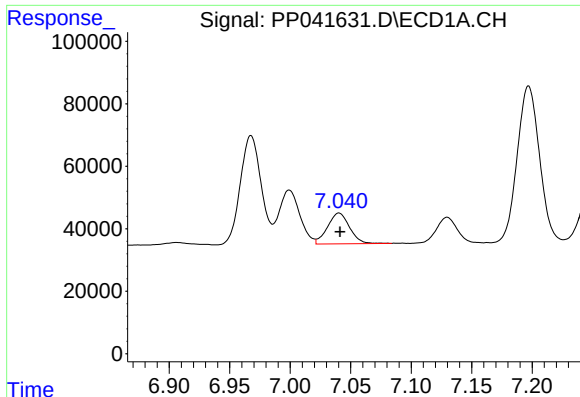
#24 AR-1248-4

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 207506
Conc: 247.73 ng/ml



#24 AR-1248-4

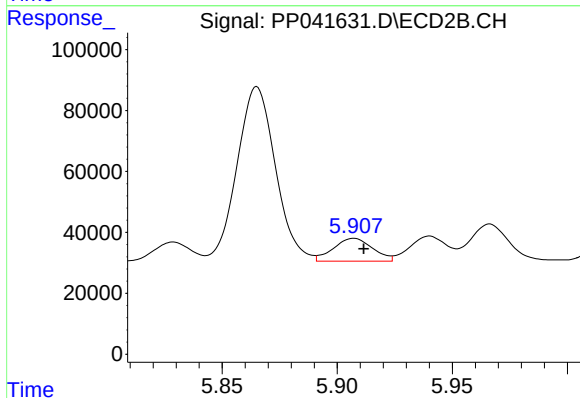
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 184775
Conc: 189.47 ng/ml



#25 AR-1248-5

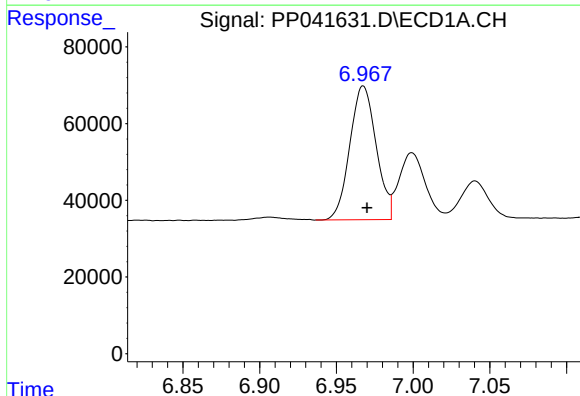
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 124580
Conc: 149.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



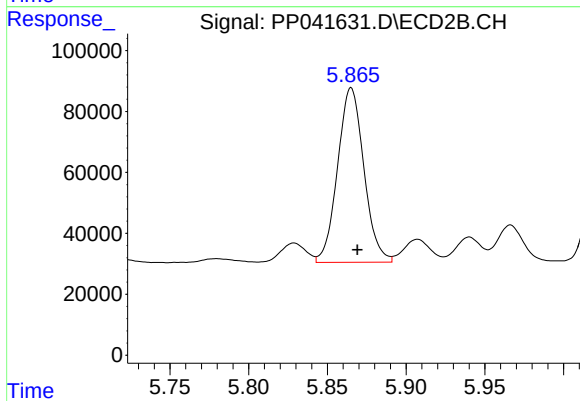
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 89349
Conc: 99.79 ng/ml



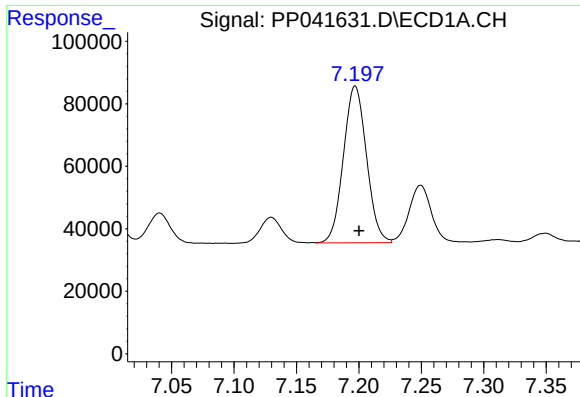
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 417522
Conc: 491.95 ng/ml



#26 AR-1254-1

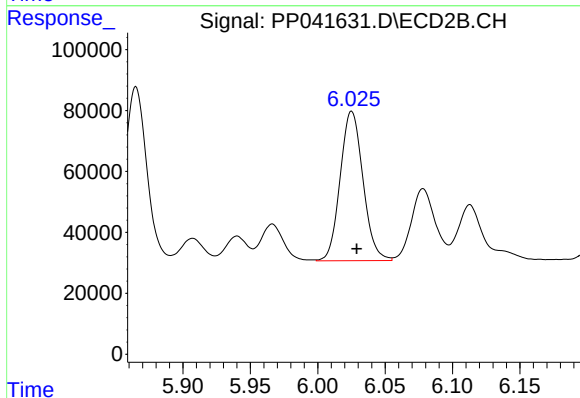
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 666517
Conc: 478.80 ng/ml



#27 AR-1254-2

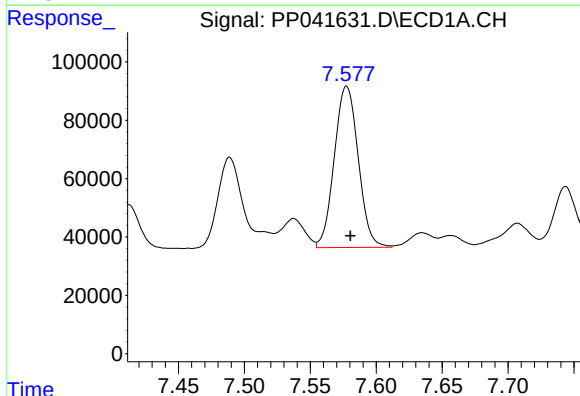
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 645305
Conc: 489.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



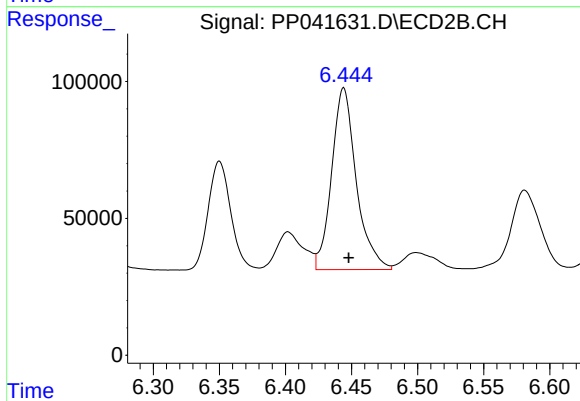
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 579801
Conc: 485.50 ng/ml



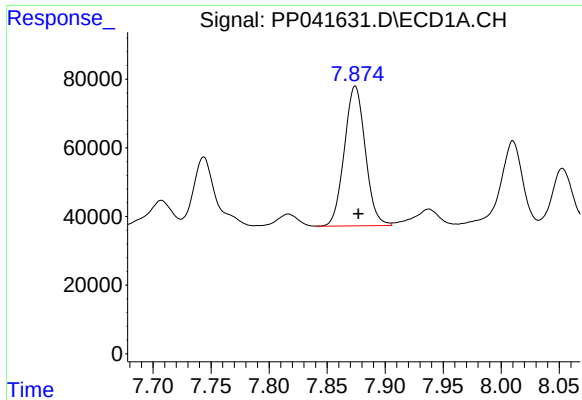
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 699408
Conc: 491.02 ng/ml



#28 AR-1254-3

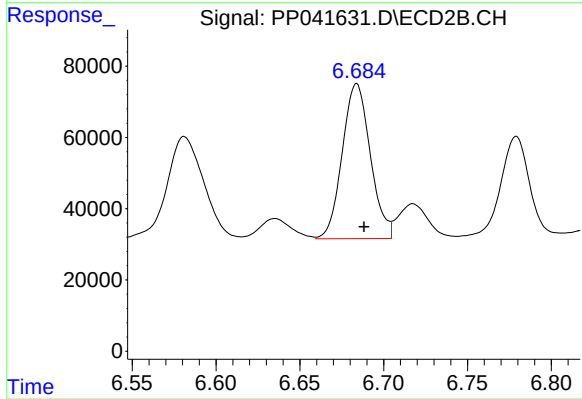
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 861885
Conc: 486.87 ng/ml



#29 AR-1254-4

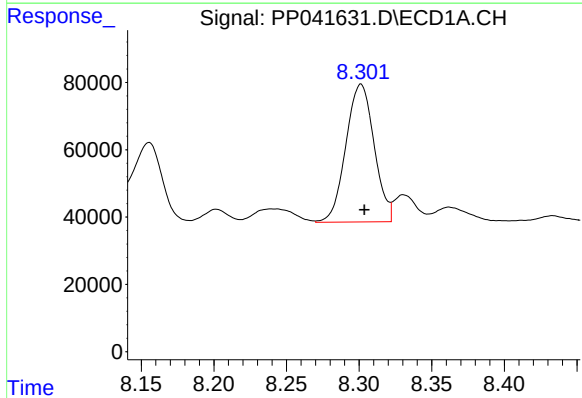
R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 511399
Conc: 492.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



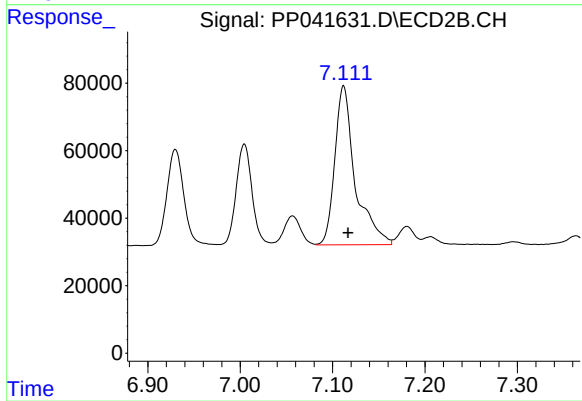
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 507688
Conc: 492.57 ng/ml



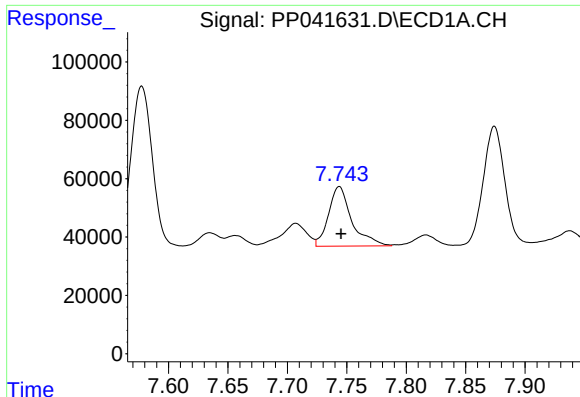
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 555340
Conc: 494.81 ng/ml



#30 AR-1254-5

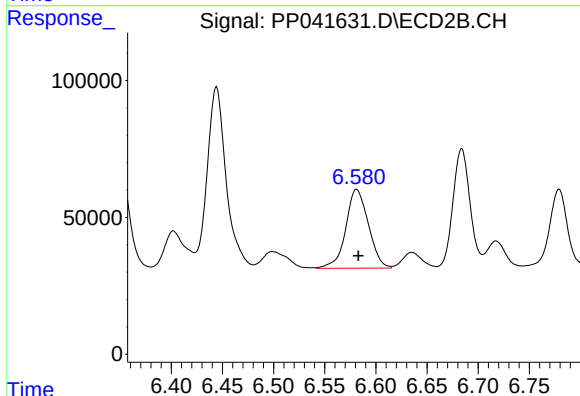
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 723135
Conc: 495.96 ng/ml



#31 AR-1260-1

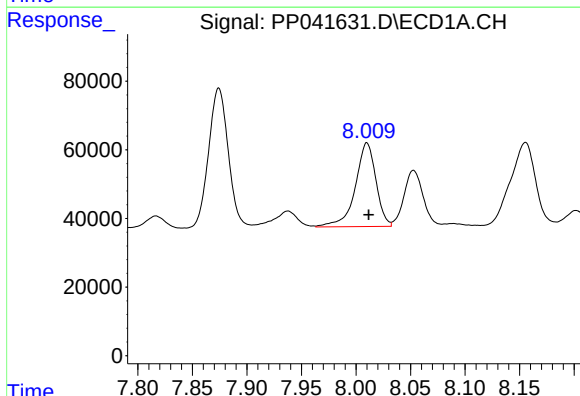
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 277604
Conc: 281.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



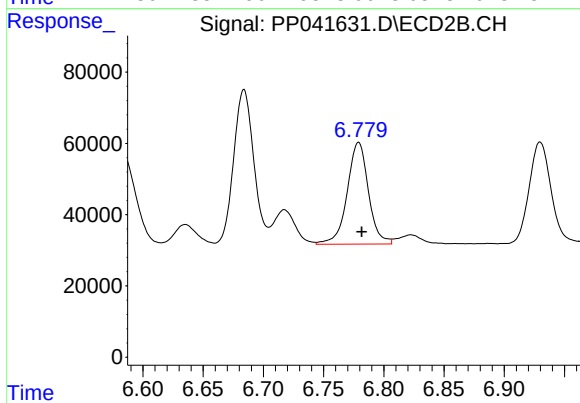
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 442686
Conc: 386.48 ng/ml



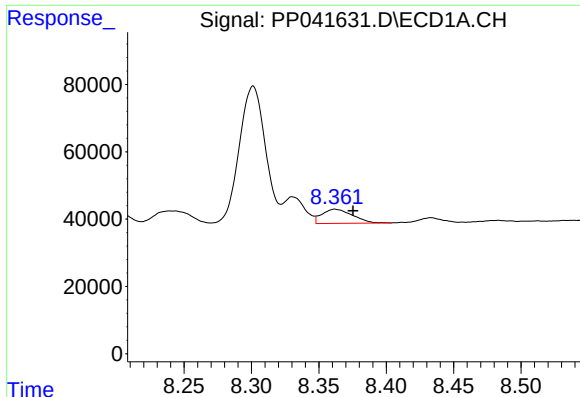
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 321321
Conc: 255.74 ng/ml



#32 AR-1260-2

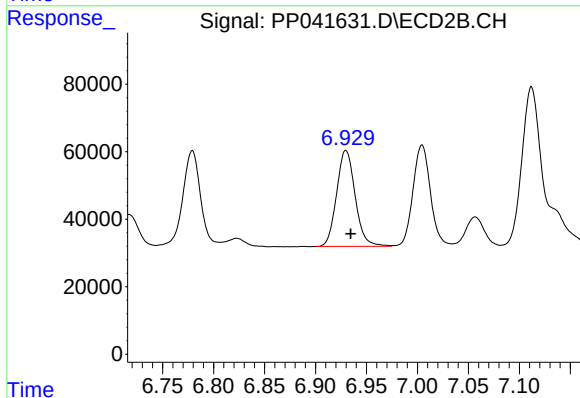
R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 351183
Conc: 267.54 ng/ml



#33 AR-1260-3

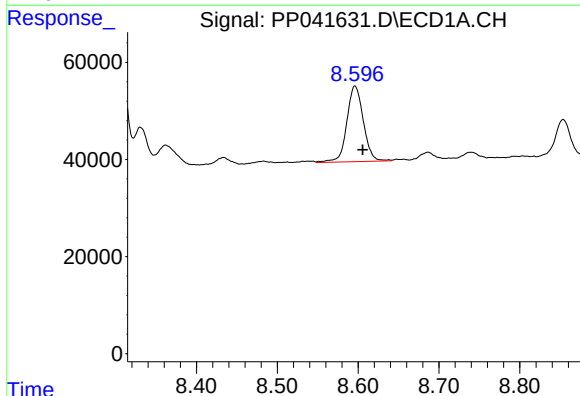
R.T.: 8.362 min
Delta R.T.: -0.014 min
Response: 66443
Conc: 73.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



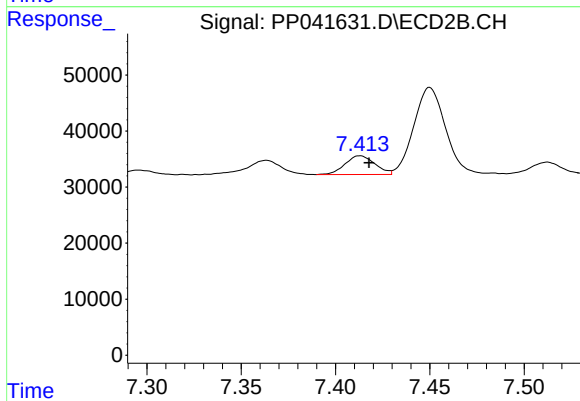
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 360376
Conc: 269.42 ng/ml



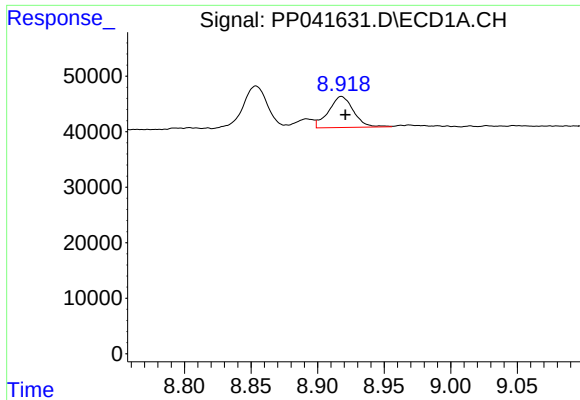
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 220891
Conc: 206.42 ng/ml



#34 AR-1260-4

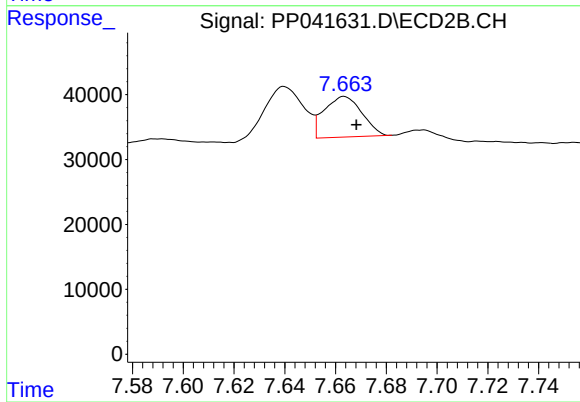
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 37098
Conc: 37.68 ng/ml



#35 AR-1260-5

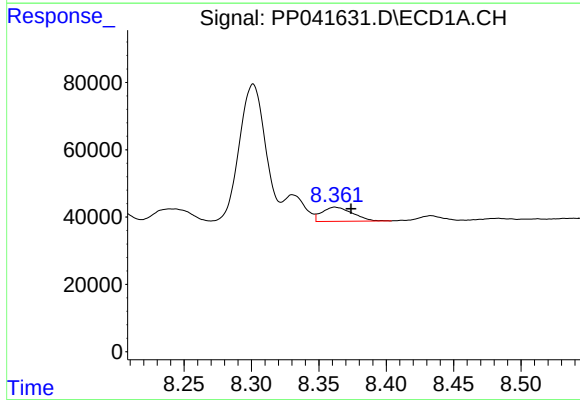
R.T.: 8.918 min
Delta R.T.: -0.003 min
Response: 73024
Conc: 35.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



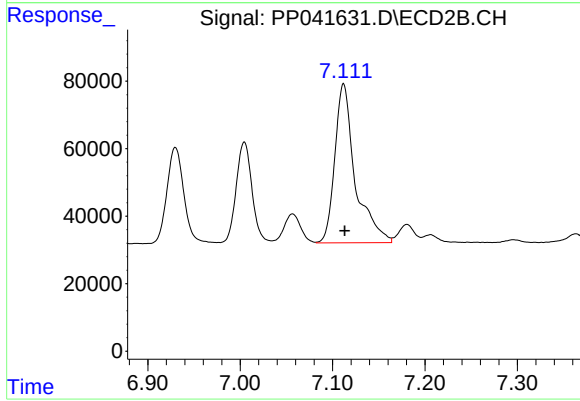
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 64641
Conc: 31.27 ng/ml



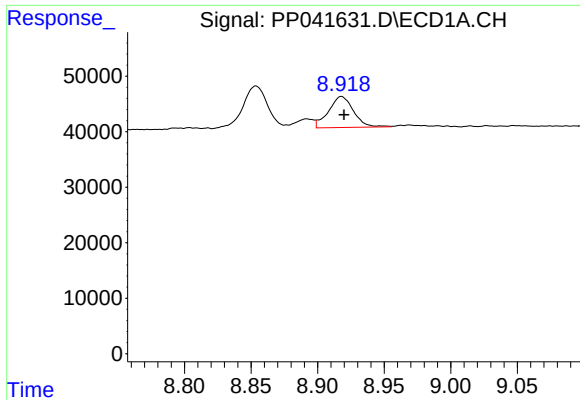
#36 AR-1262-1

R.T.: 8.362 min
Delta R.T.: -0.012 min
Response: 66443
Conc: 52.32 ng/ml



#36 AR-1262-1

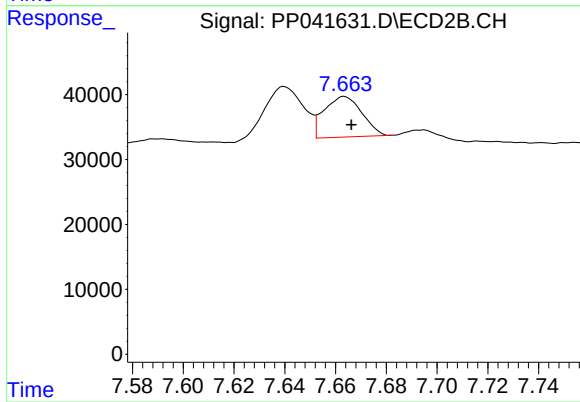
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 723135
Conc: 967.51 ng/ml



#37 AR-1262-2

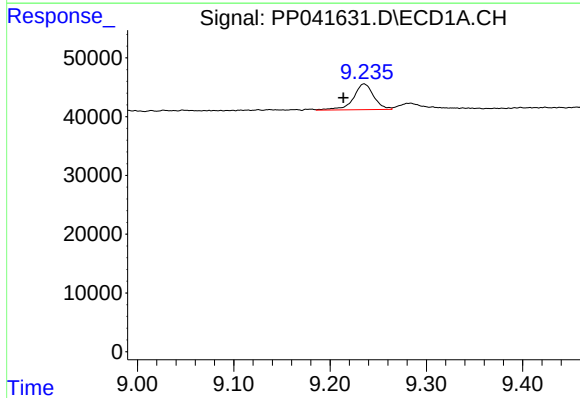
R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 73024
Conc: 32.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



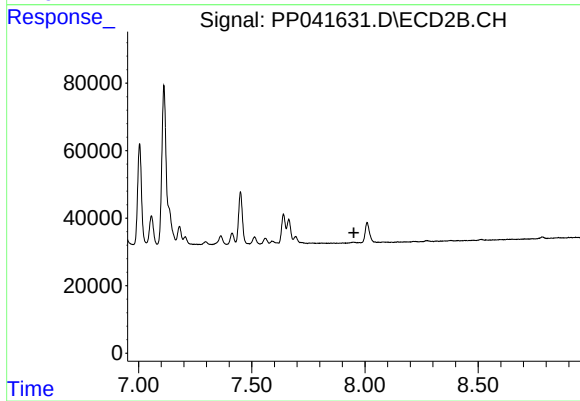
#37 AR-1262-2

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 64641
Conc: 30.64 ng/ml



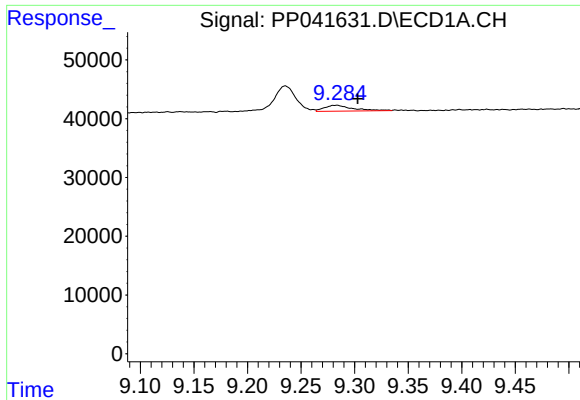
#38 AR-1262-3

R.T.: 9.235 min
Delta R.T.: 0.022 min
Response: 64334
Conc: 59.27 ng/ml



#38 AR-1262-3

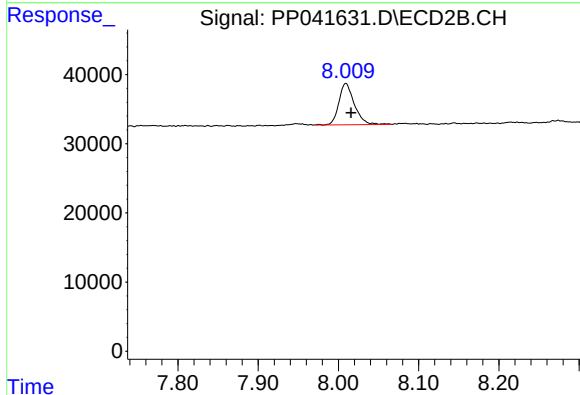
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

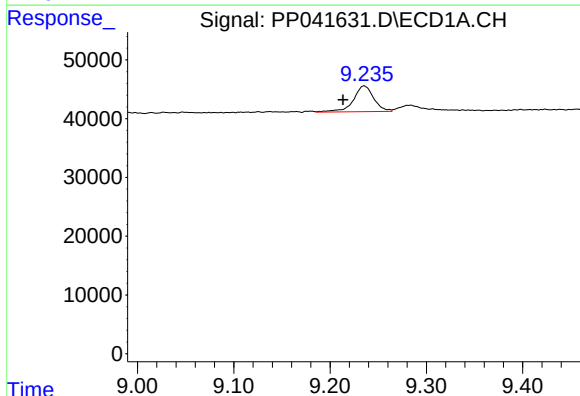
R.T.: 9.283 min
Delta R.T.: -0.020 min
Response: 18278
Conc: 26.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



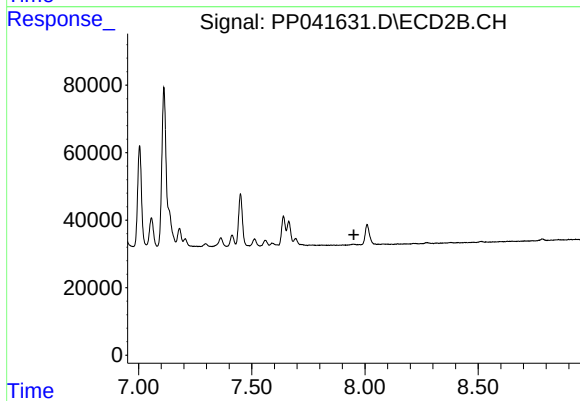
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: -0.006 min
Response: 80262
Conc: 49.98 ng/ml



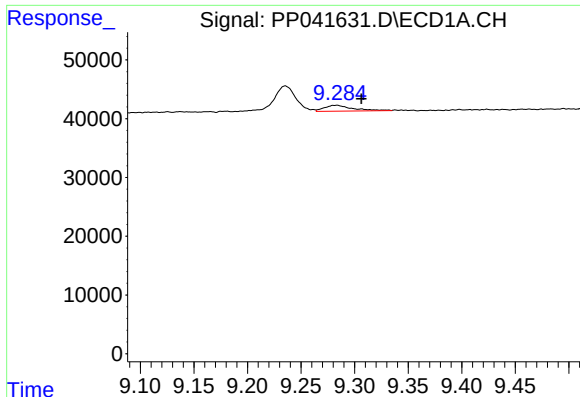
#41 AR-1268-1

R.T.: 9.235 min
Delta R.T.: 0.022 min
Response: 64334
Conc: 23.77 ng/ml



#41 AR-1268-1

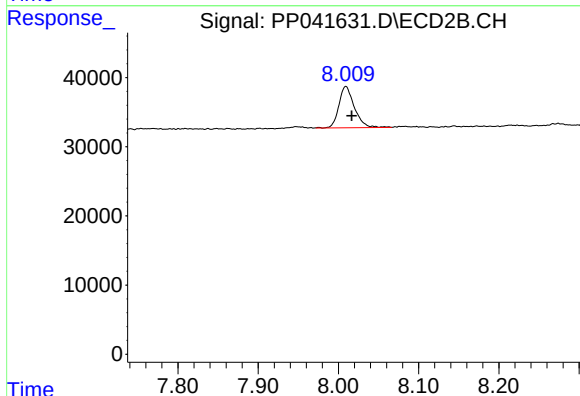
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

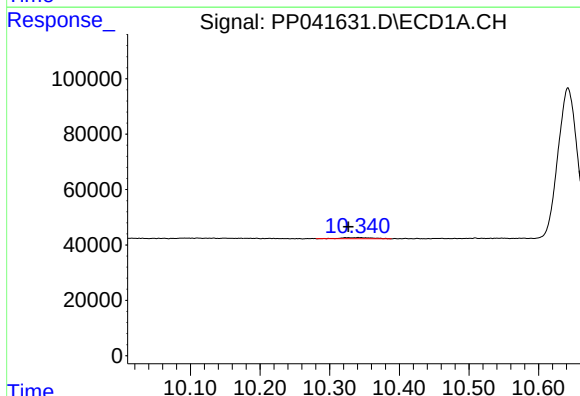
R.T.: 9.283 min
Delta R.T.: -0.023 min
Response: 18278
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



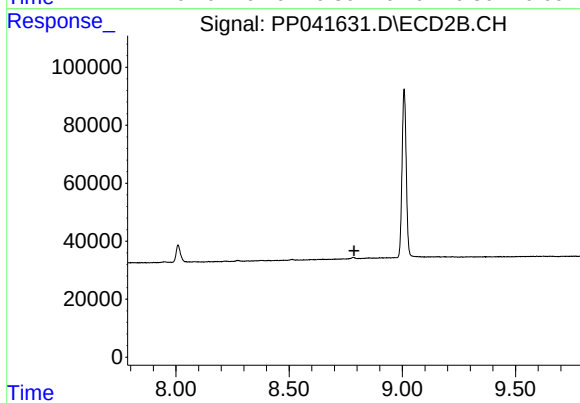
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.007 min
Response: 80262
Conc: 35.44 ng/ml



#45 AR-1268-5

R.T.: 10.341 min
Delta R.T.: 0.014 min
Response: 13049
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.