

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
 Data File : PP033289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 20:10
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 01:04:05 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...	4.728	4.000	3348349	2288925	54.602	55.975
2)	SA Decachlor...	10.545	9.261	2471446	2002114	56.735	59.764
Target Compounds							
3)	L1 AR-1016-1	6.026	5.245	506985	372699	309.315	339.580
4)	L1 AR-1016-2	6.049	5.265	628239	399724	250.875	244.937
5)	L1 AR-1016-3	6.114	5.456	298021	267123	187.924	299.672 #
6)	L1 AR-1016-4	6.218	5.506	356768	519283	269.184	721.082 #
7)	L1 AR-1016-5	6.532	5.735	819080	557676	624.520	592.603
9)	L2 AR-1221-2	5.072	4.352	51665	31994	111.059	101.243
10)	L2 AR-1221-3	5.155	4.440	47764	31493	33.862	31.980
11)	L3 AR-1232-1	5.155	4.440	47764	31493	41.190	39.740
12)	L3 AR-1232-2	5.735	5.265	229746	399724	359.843	540.671 #
13)	L3 AR-1232-3	6.049	5.456	628239	267123	572.658	673.493
14)	L3 AR-1232-4	6.218	5.550	356768	550417	621.583	1570.151 #
15)	L3 AR-1232-5	6.319	5.735	666780	557676	1824.715	1467.381
16)	L4 AR-1242-1	6.026	5.245	506985	372699	390.017	430.602
17)	L4 AR-1242-2	6.049	5.265	628239	399724	318.854	311.465
18)	L4 AR-1242-3	6.114	5.456	298021	267123	235.139	380.026 #
19)	L4 AR-1242-4	6.218	5.550	356768	550417	325.032	790.246 #
20)	L4 AR-1242-5	6.996	6.112	906398	889427	872.417	1053.361
21)	L5 AR-1248-1	6.026	5.245	506985	372699	529.509	573.085
22)	L5 AR-1248-2	6.319	5.506	666780	519283	503.203	541.282
23)	L5 AR-1248-3	6.532	5.550	819080	550417	505.830	541.346
24)	L5 AR-1248-4	6.957	5.735	919257	557676	534.252	450.001
25)	L5 AR-1248-5	6.996	6.156	906398	626819	520.918	555.035
26)	L6 AR-1254-1	6.927	6.112	631416	889427	336.302	465.389 #
27)	L6 AR-1254-2	7.158	6.271	941732	261356	321.218	159.400 #
28)	L6 AR-1254-3	7.534	6.689	613309	436561	201.926	162.430
29)	L6 AR-1254-4	7.829	6.929	483268	298338	208.911	199.812
30)	L6 AR-1254-5	8.254	7.353	121460	104047	50.195	42.970
31)	L7 AR-1260-1	7.702	6.835	91387	210500	41.742	122.724 #
32)	L7 AR-1260-2	7.965	7.020	193490	82066	66.204	40.614 #
33)	L7 AR-1260-3	8.328	7.172	25617	64723	10.009	32.626 #
34)	L7 AR-1260-4	8.551	0.000	76115	0	31.156	N.D. #
35)	L7 AR-1260-5	8.870	7.903	42174	21984	7.835	5.713 #
36)	L8 AR-1262-1	8.328	7.353	25617	104047	6.738	83.542 #
37)	L8 AR-1262-2	8.870	7.903	42174	21984	6.736	4.999 #
38)	L8 AR-1262-3	9.179	0.000	21729	0	5.300	N.D. #
39)	L8 AR-1262-4	0.000	8.248	0	20490	N.D.	6.006 #
41)	L9 AR-1268-1	9.179	0.000	21729	0	2.885	N.D. #
42)	L9 AR-1268-2	0.000	8.248	0	20490	N.D.	4.166 #
45)	L9 AR-1268-5	10.239	0.000	23894	0	1.460	N.D. #

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Acq On : 11 Feb 2021 20:10
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 01:04:05 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

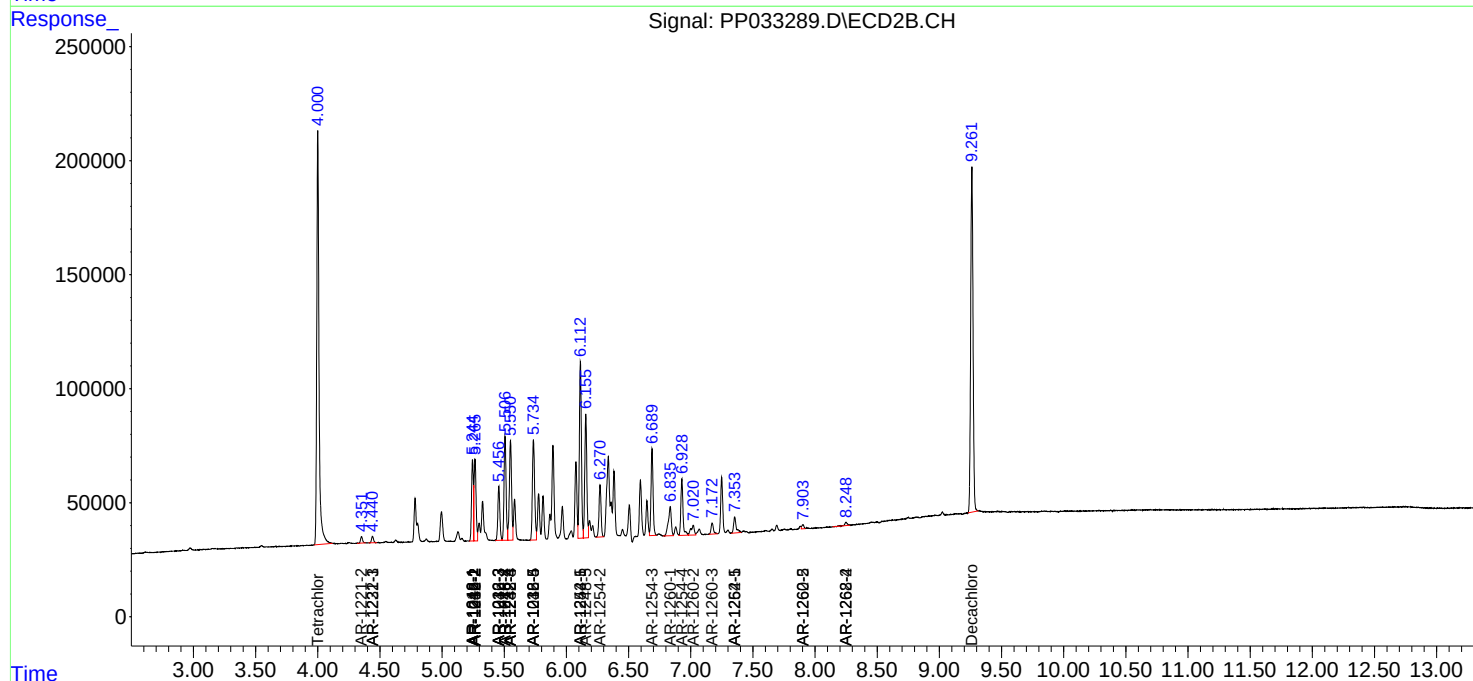
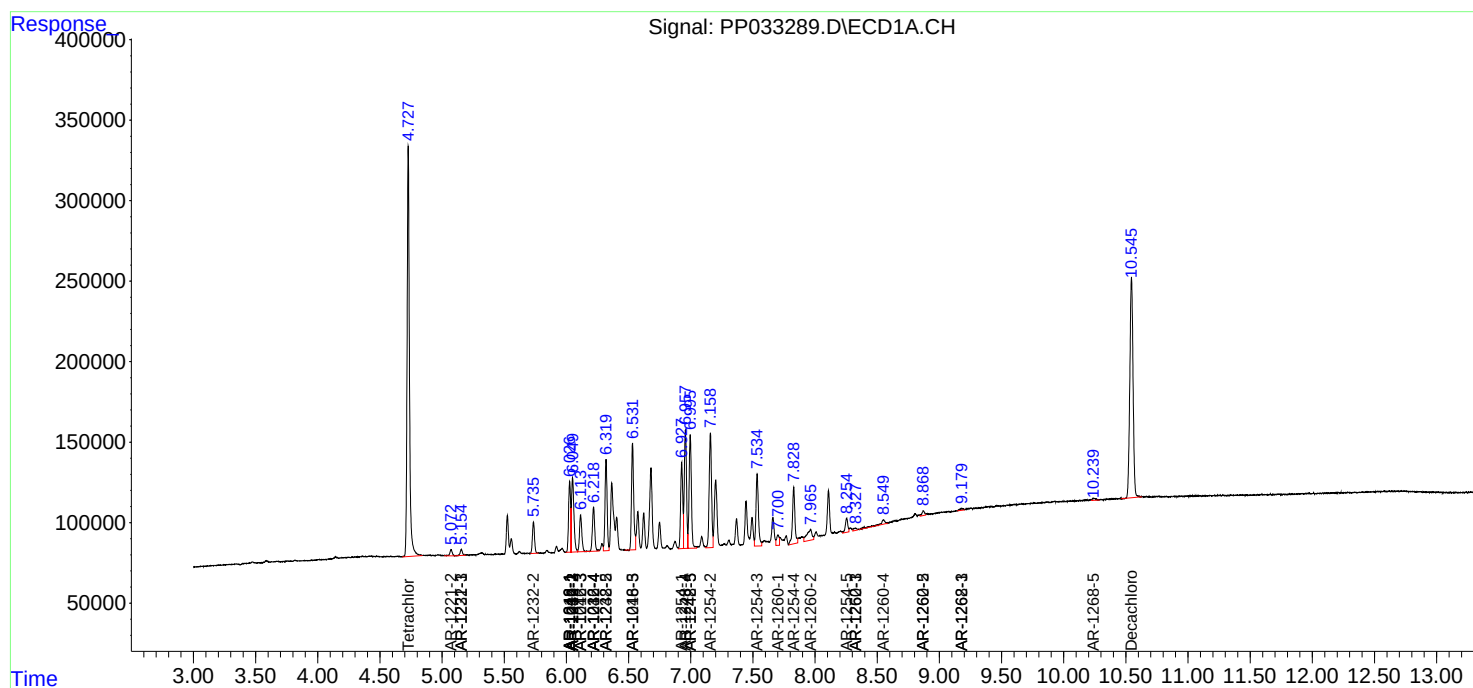
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

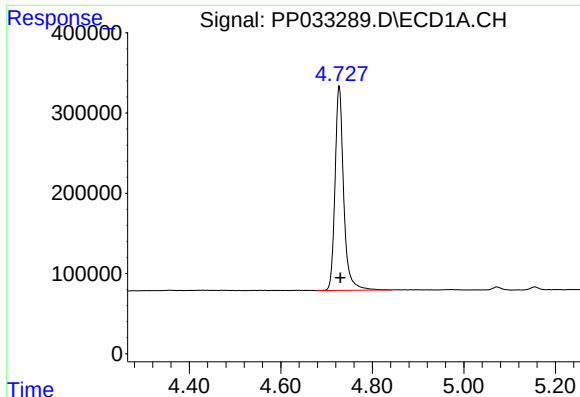
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
Data File : PP033289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2021 20:10
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 01:04:05 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

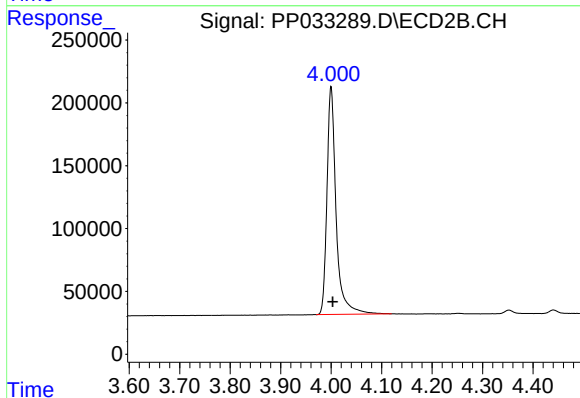




#1 Tetrachloro-m-xylene

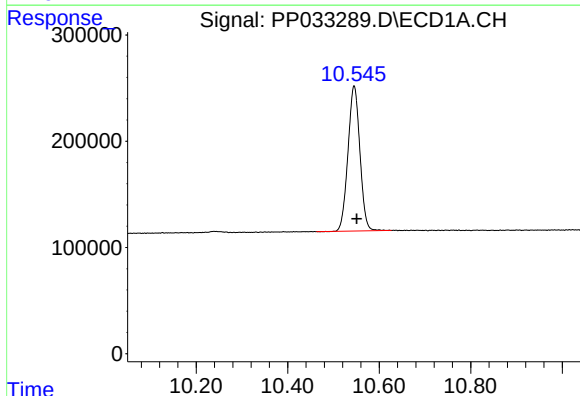
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 3348349
Conc: 54.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



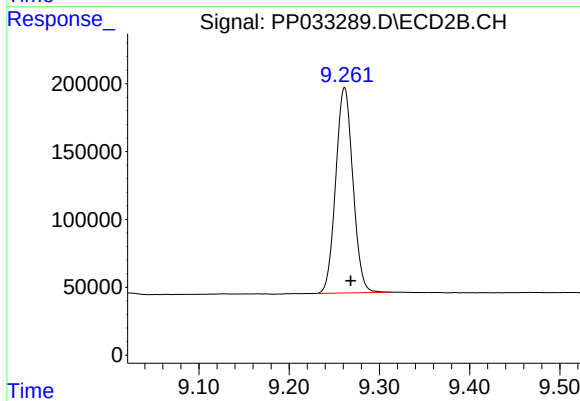
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2288925
Conc: 55.98 ng/ml



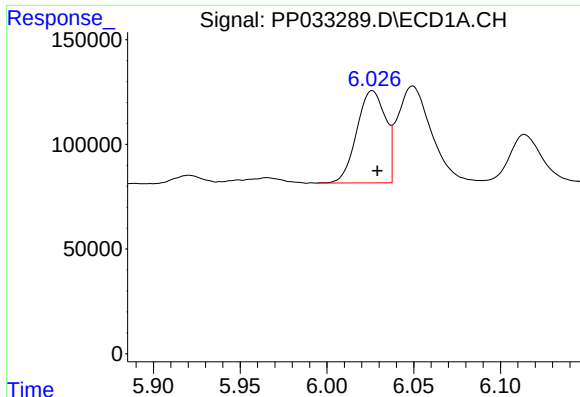
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: -0.006 min
Response: 2471446
Conc: 56.74 ng/ml



#2 Decachlorobiphenyl

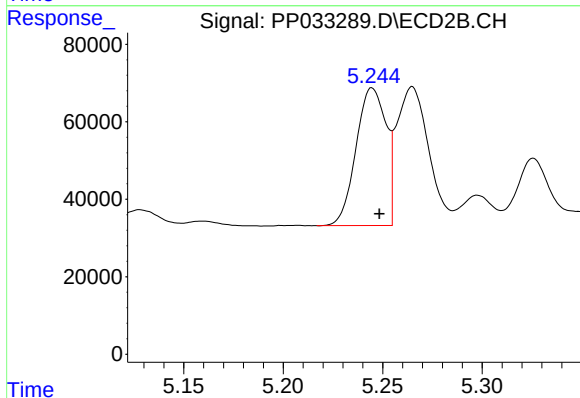
R.T.: 9.261 min
Delta R.T.: -0.007 min
Response: 2002114
Conc: 59.76 ng/ml



#3 AR-1016-1

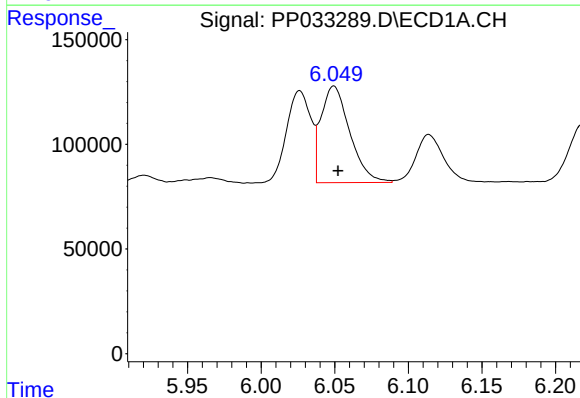
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 506985
Conc: 309.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



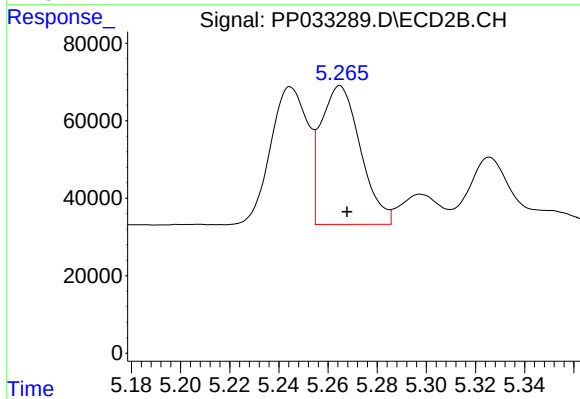
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 372699
Conc: 339.58 ng/ml



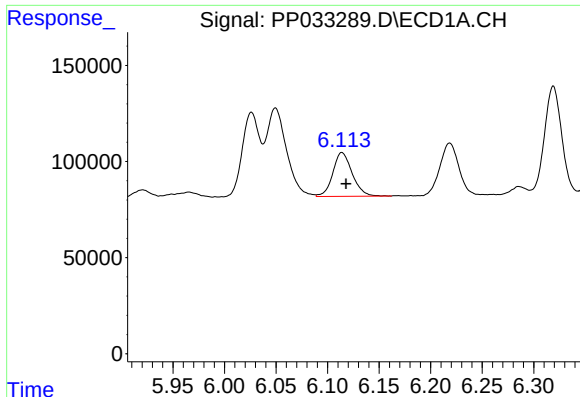
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 628239
Conc: 250.88 ng/ml



#4 AR-1016-2

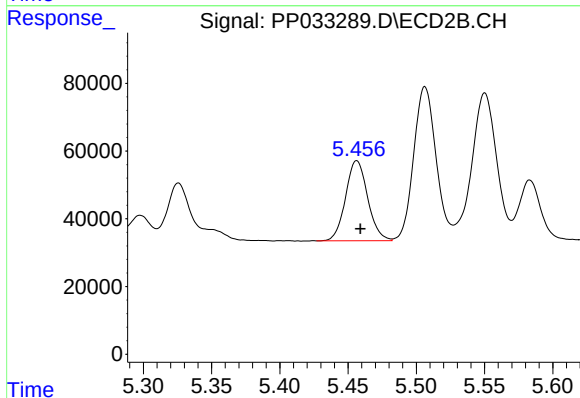
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 399724
Conc: 244.94 ng/ml



#5 AR-1016-3

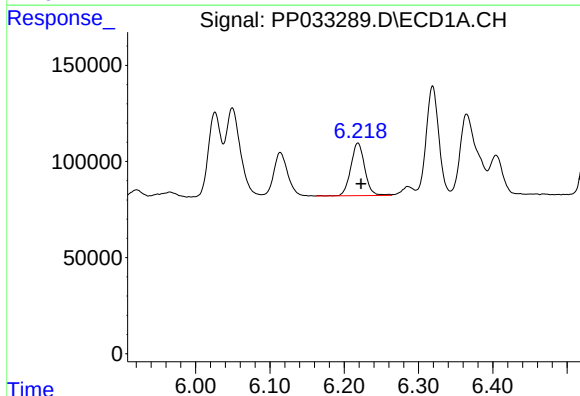
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 298021
Conc: 187.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



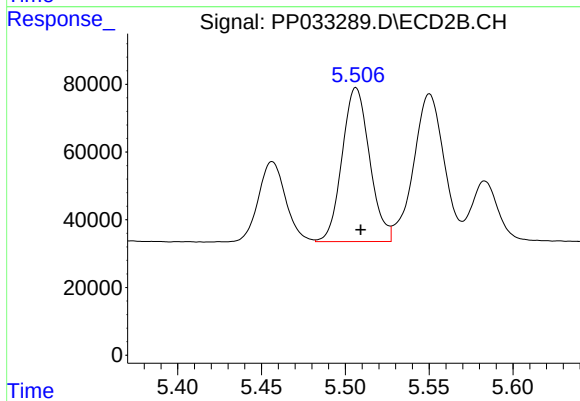
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 267123
Conc: 299.67 ng/ml



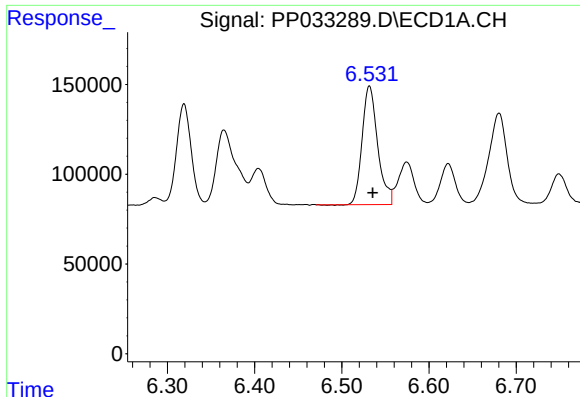
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 356768
Conc: 269.18 ng/ml



#6 AR-1016-4

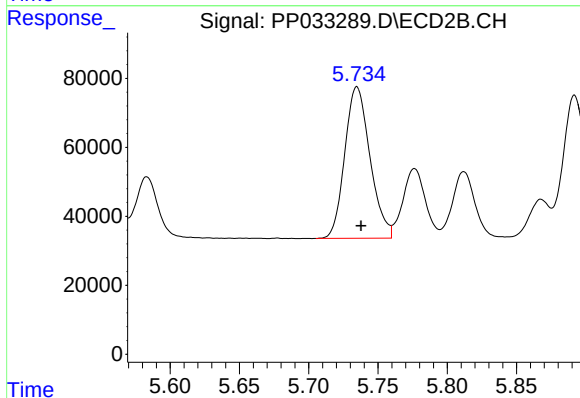
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 519283
Conc: 721.08 ng/ml



#7 AR-1016-5

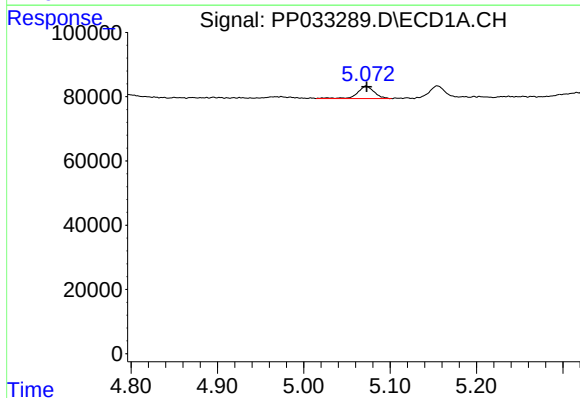
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 819080
Conc: 624.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



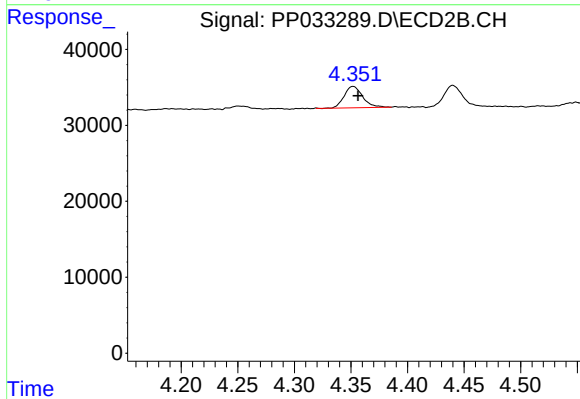
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 557676
Conc: 592.60 ng/ml



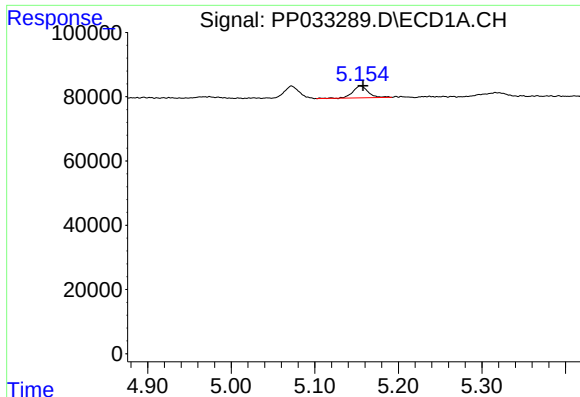
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 51665
Conc: 111.06 ng/ml



#9 AR-1221-2

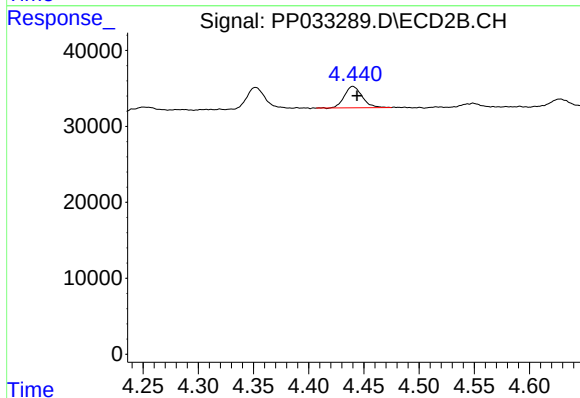
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 31994
Conc: 101.24 ng/ml



#10 AR-1221-3

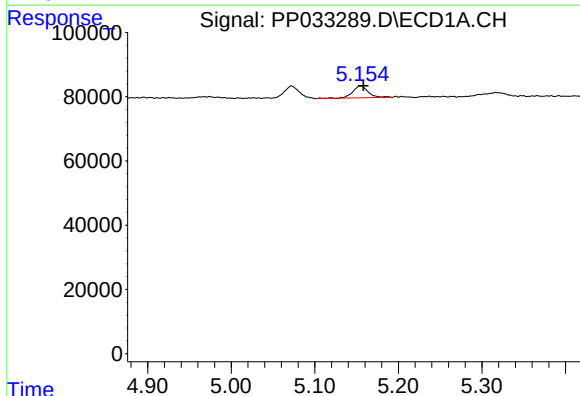
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 47764
Conc: 33.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



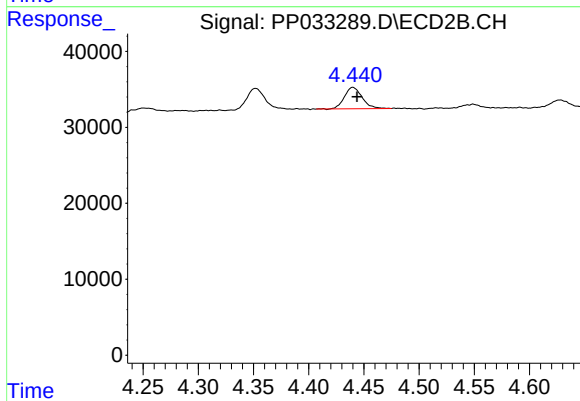
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 31493
Conc: 31.98 ng/ml



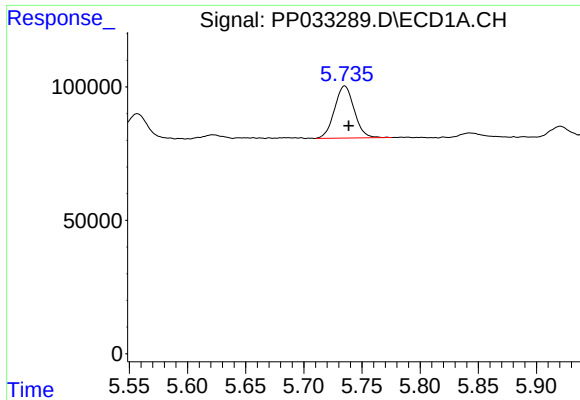
#11 AR-1232-1

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 47764
Conc: 41.19 ng/ml



#11 AR-1232-1

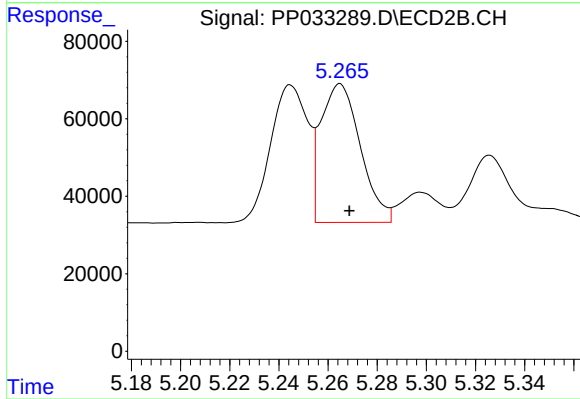
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 31493
Conc: 39.74 ng/ml



#12 AR-1232-2

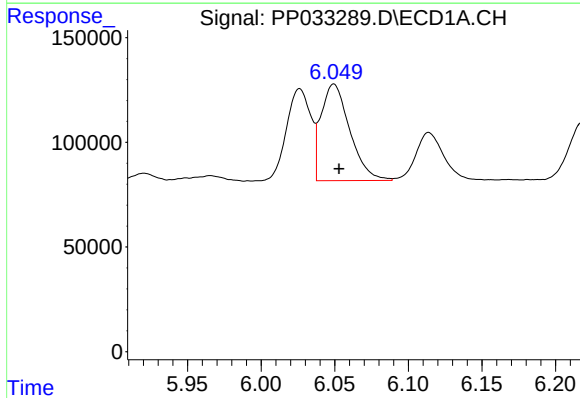
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 229746
Conc: 359.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



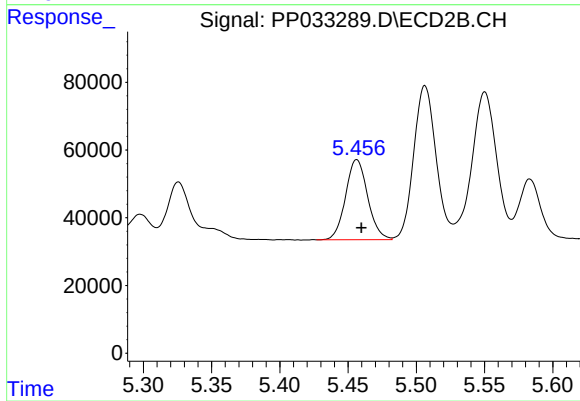
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 399724
Conc: 540.67 ng/ml



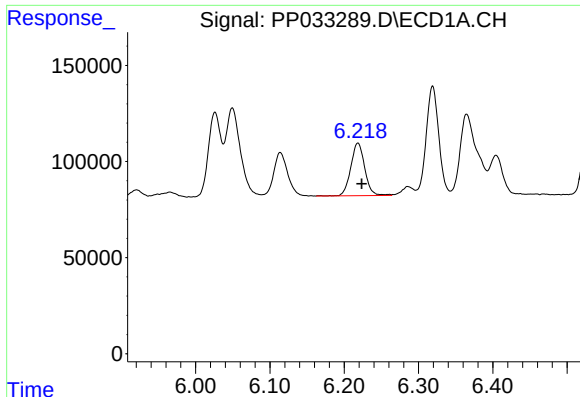
#13 AR-1232-3

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 628239
Conc: 572.66 ng/ml



#13 AR-1232-3

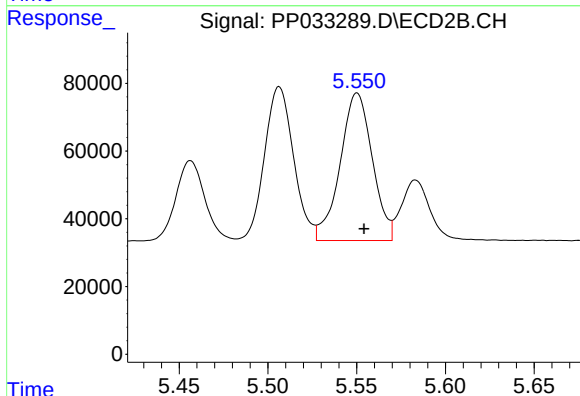
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 267123
Conc: 673.49 ng/ml



#14 AR-1232-4

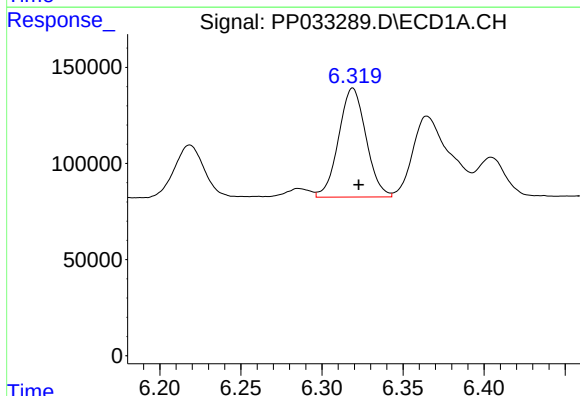
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 356768
Conc: 621.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



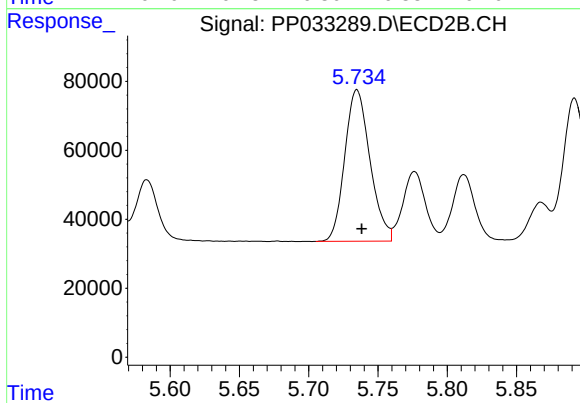
#14 AR-1232-4

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 550417
Conc: 1570.15 ng/ml



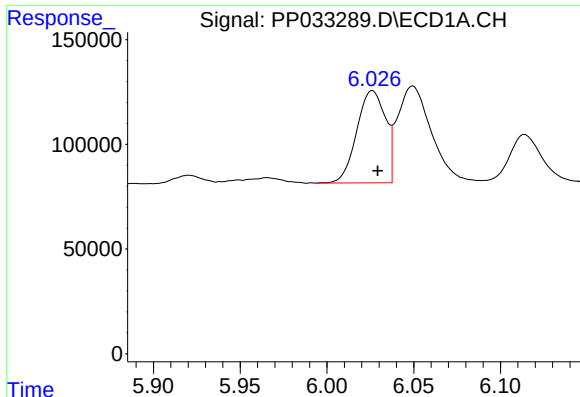
#15 AR-1232-5

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 666780
Conc: 1824.71 ng/ml



#15 AR-1232-5

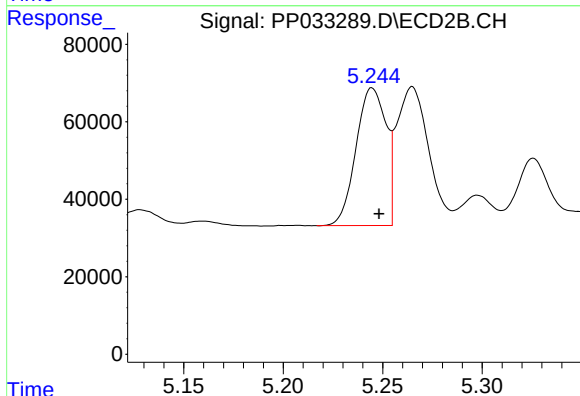
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 557676
Conc: 1467.38 ng/ml



#16 AR-1242-1

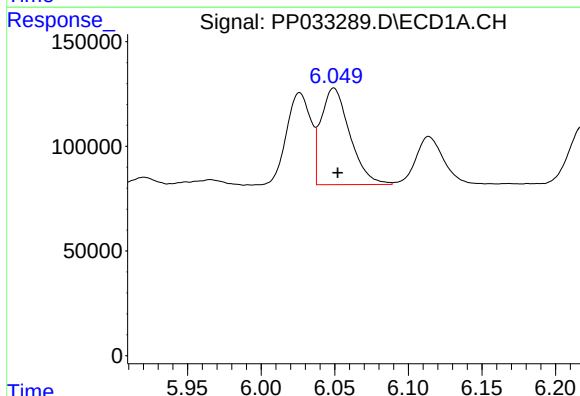
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 506985
Conc: 390.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



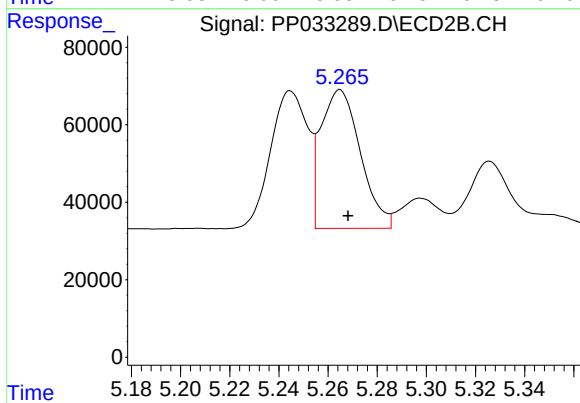
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 372699
Conc: 430.60 ng/ml



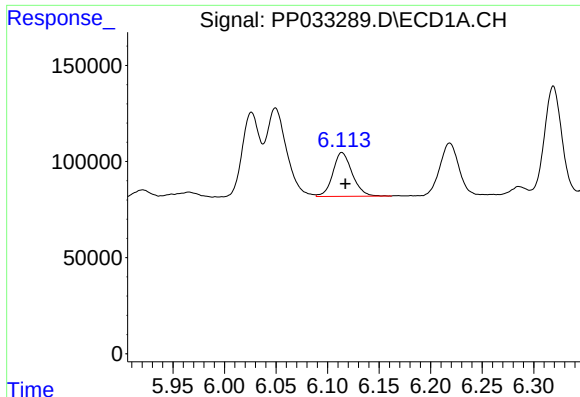
#17 AR-1242-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 628239
Conc: 318.85 ng/ml



#17 AR-1242-2

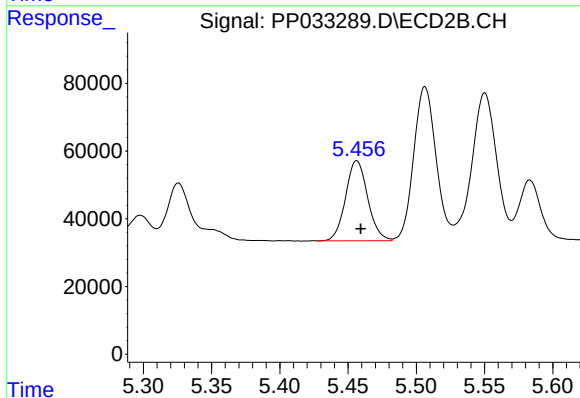
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 399724
Conc: 311.46 ng/ml



#18 AR-1242-3

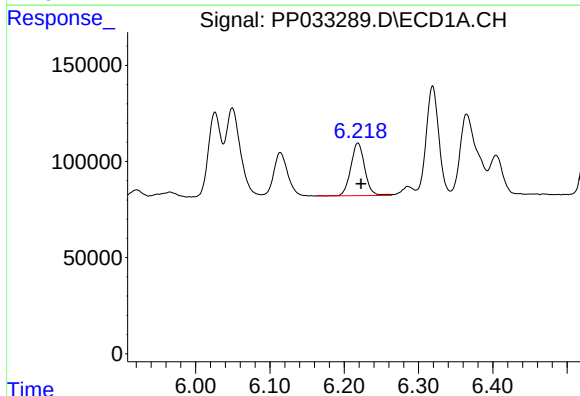
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 298021
Conc: 235.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



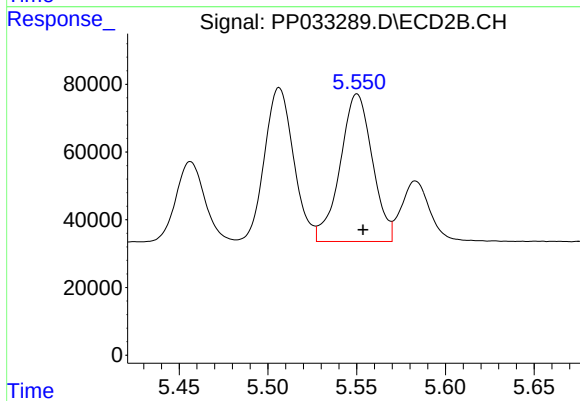
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 267123
Conc: 380.03 ng/ml



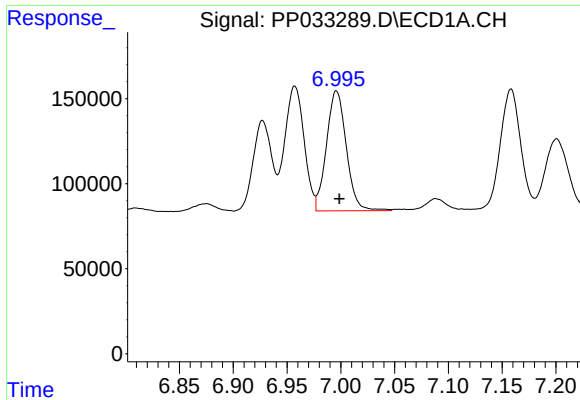
#19 AR-1242-4

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 356768
Conc: 325.03 ng/ml



#19 AR-1242-4

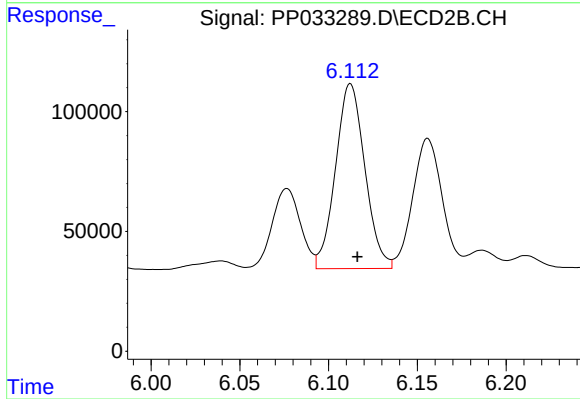
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 550417
Conc: 790.25 ng/ml



#20 AR-1242-5

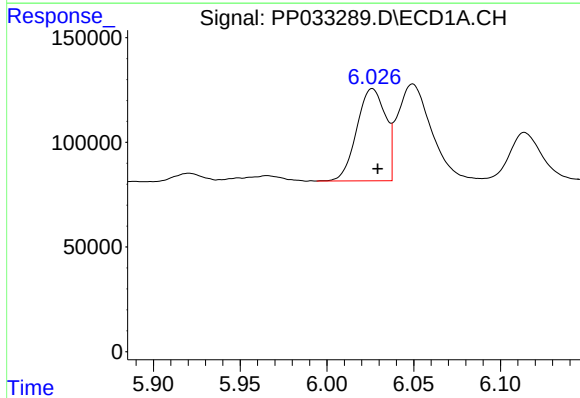
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 906398
Conc: 872.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



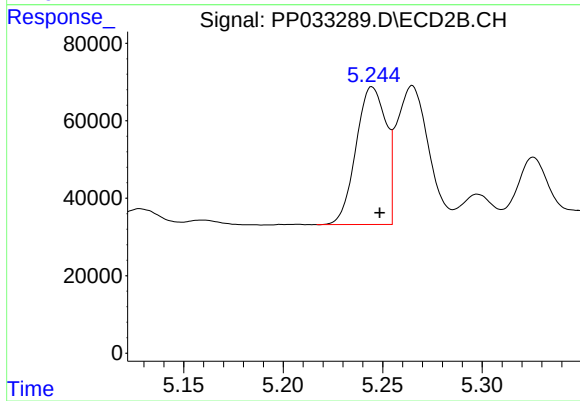
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 889427
Conc: 1053.36 ng/ml



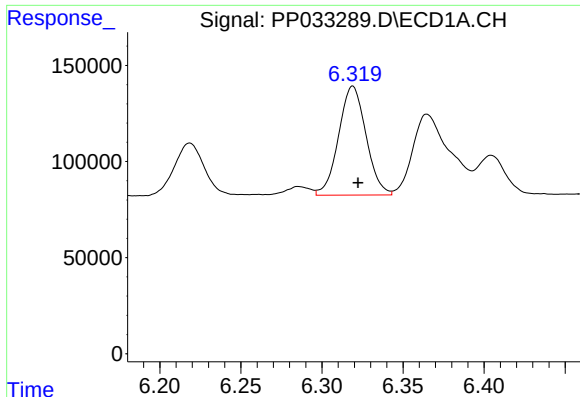
#21 AR-1248-1

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 506985
Conc: 529.51 ng/ml



#21 AR-1248-1

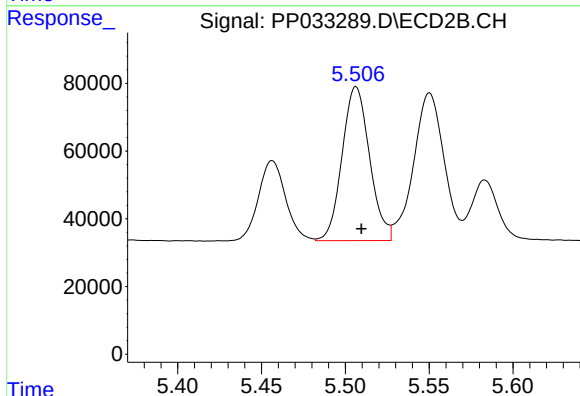
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 372699
Conc: 573.09 ng/ml



#22 AR-1248-2

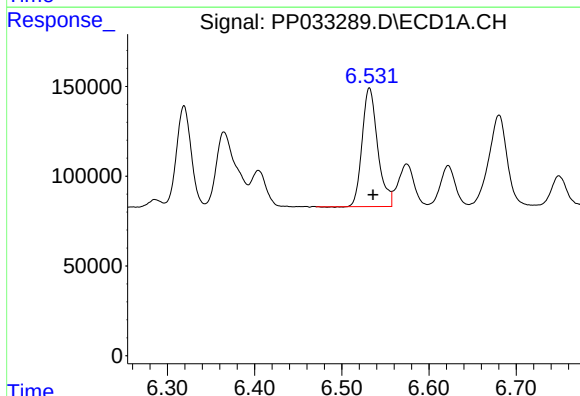
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 666780
Conc: 503.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



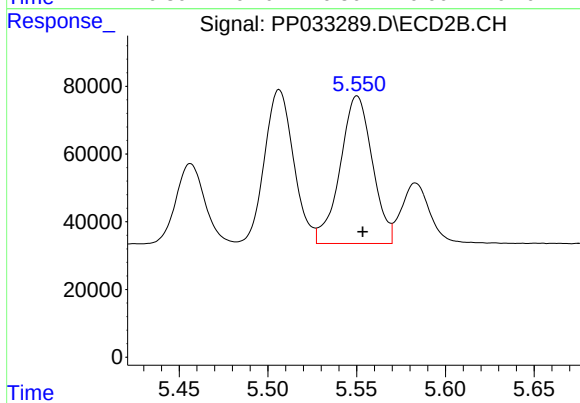
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 519283
Conc: 541.28 ng/ml



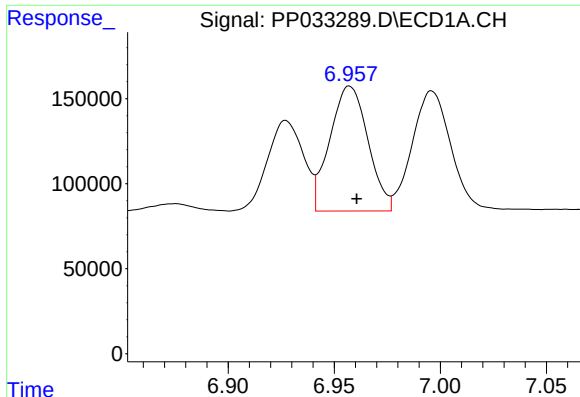
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 819080
Conc: 505.83 ng/ml



#23 AR-1248-3

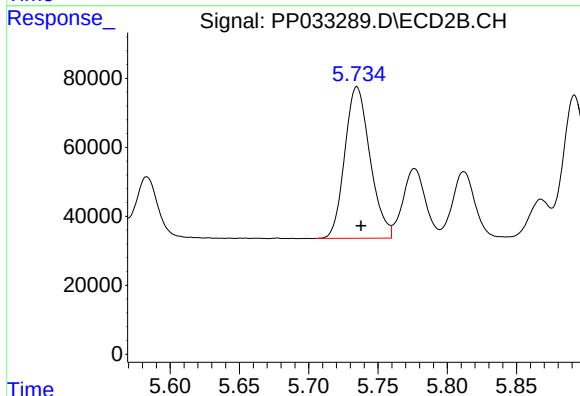
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 550417
Conc: 541.35 ng/ml



#24 AR-1248-4

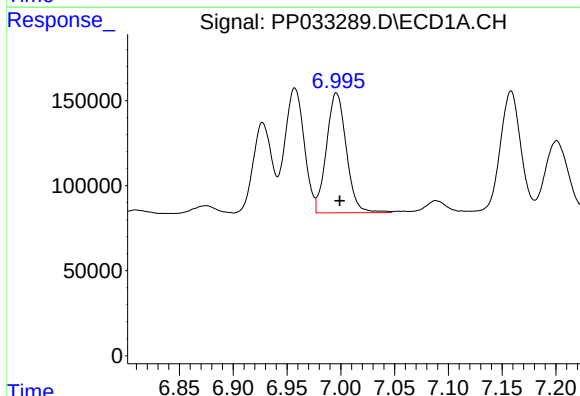
R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 919257
Conc: 534.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



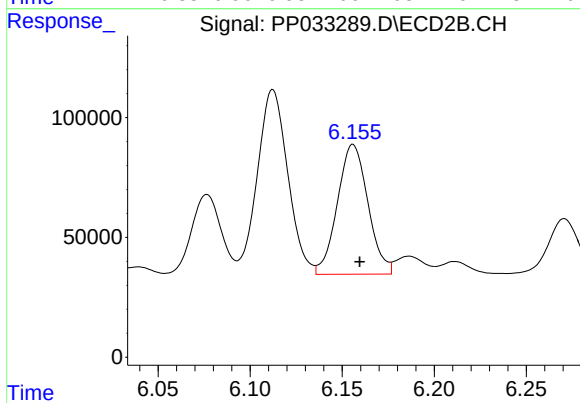
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 557676
Conc: 450.00 ng/ml



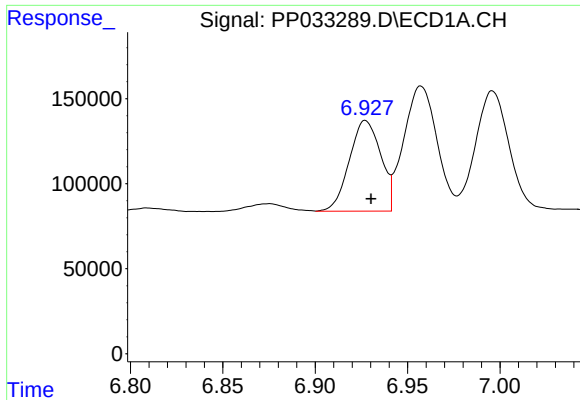
#25 AR-1248-5

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 906398
Conc: 520.92 ng/ml



#25 AR-1248-5

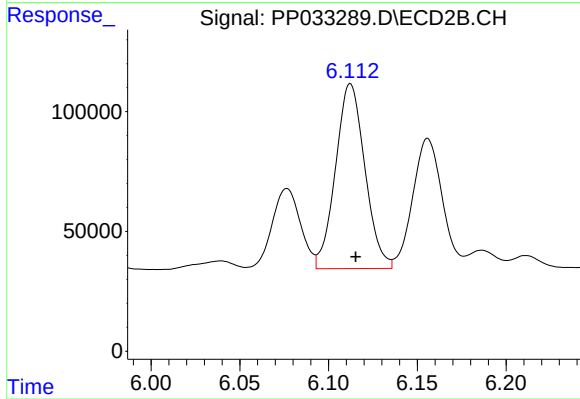
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 626819
Conc: 555.04 ng/ml



#26 AR-1254-1

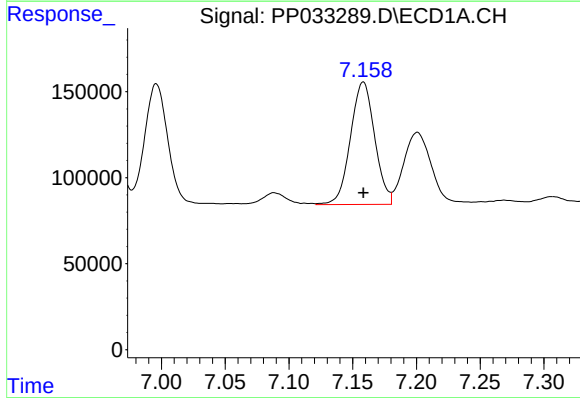
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 631416
Conc: 336.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



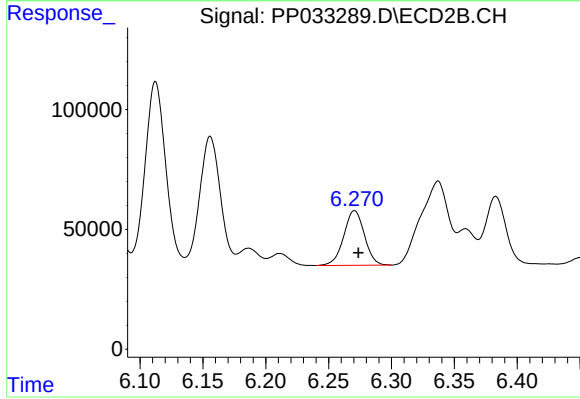
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 889427
Conc: 465.39 ng/ml



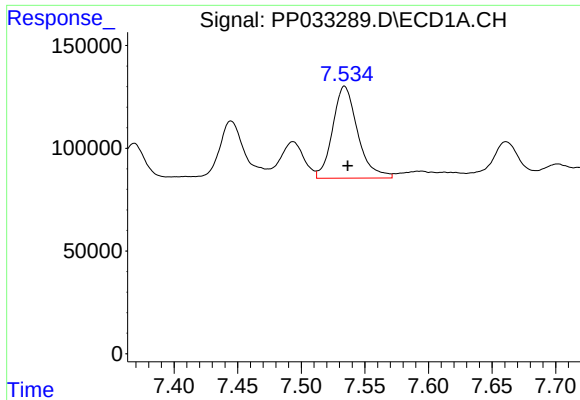
#27 AR-1254-2

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 941732
Conc: 321.22 ng/ml



#27 AR-1254-2

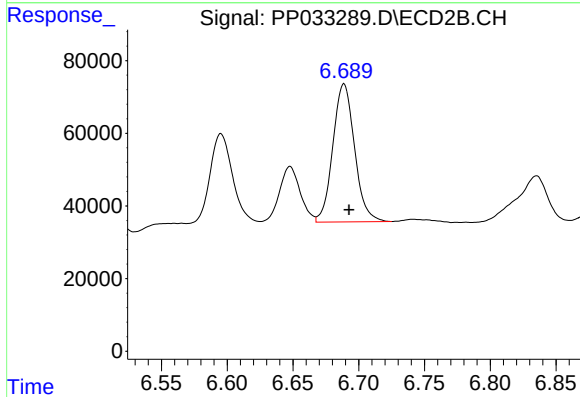
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 261356
Conc: 159.40 ng/ml



#28 AR-1254-3

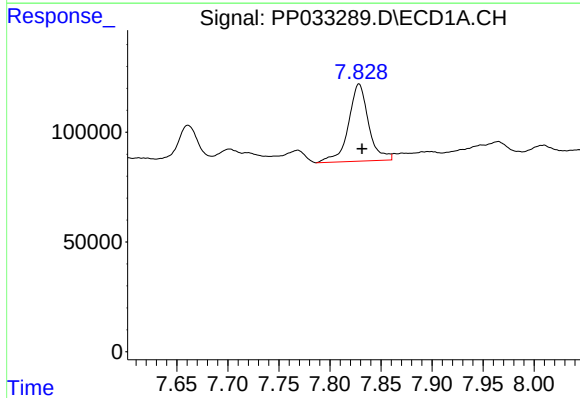
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 613309
Conc: 201.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



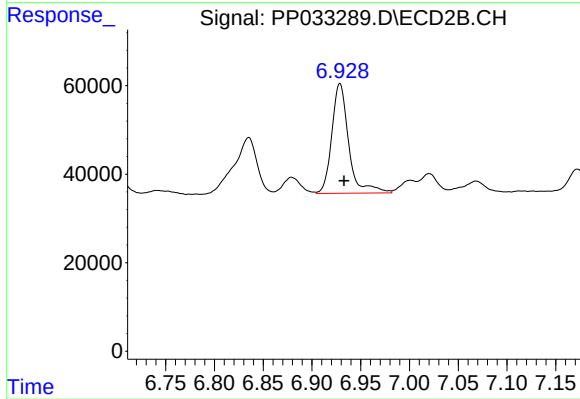
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 436561
Conc: 162.43 ng/ml



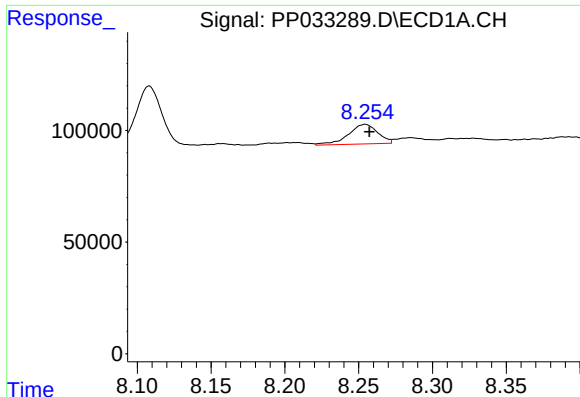
#29 AR-1254-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 483268
Conc: 208.91 ng/ml



#29 AR-1254-4

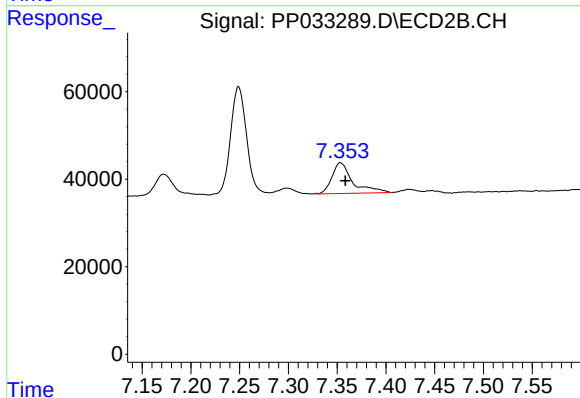
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 298338
Conc: 199.81 ng/ml



#30 AR-1254-5

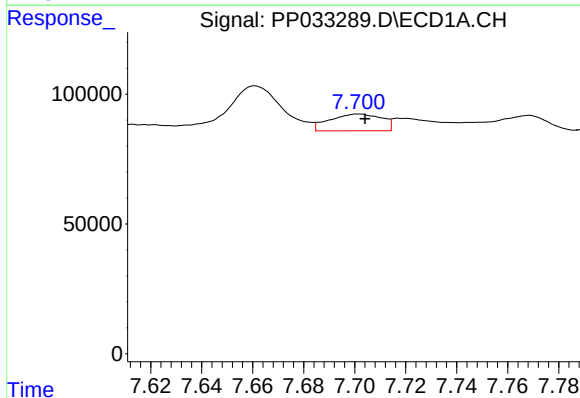
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 121460
Conc: 50.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



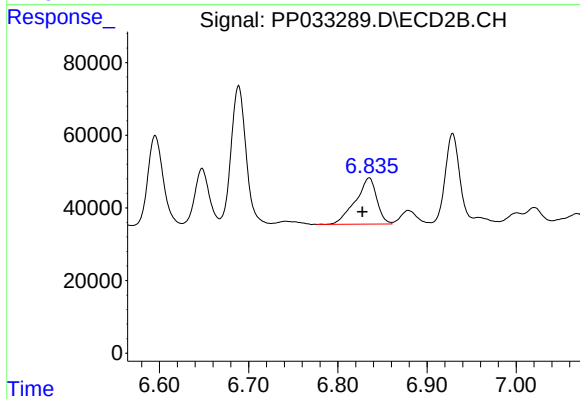
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 104047
Conc: 42.97 ng/ml



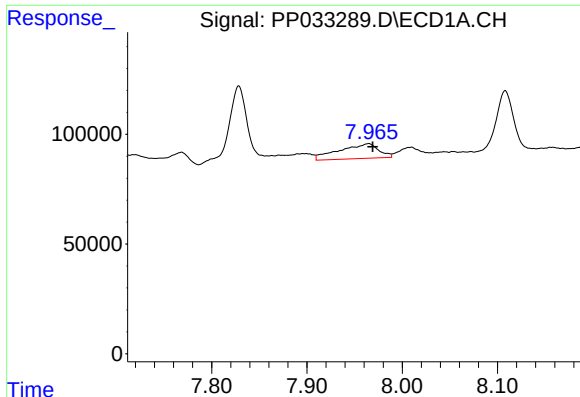
#31 AR-1260-1

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 91387
Conc: 41.74 ng/ml



#31 AR-1260-1

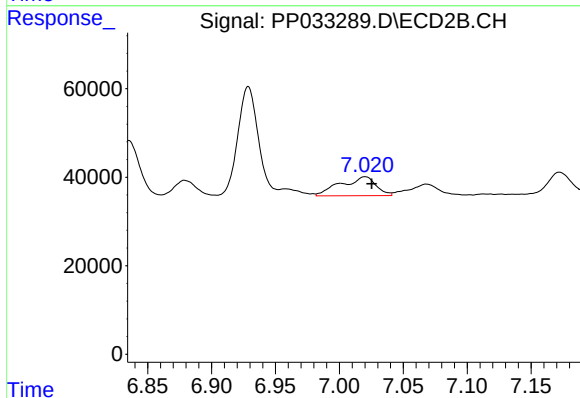
R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 210500
Conc: 122.72 ng/ml



#32 AR-1260-2

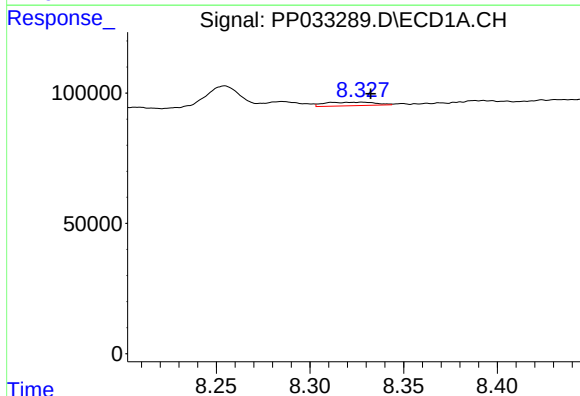
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 193490
Conc: 66.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



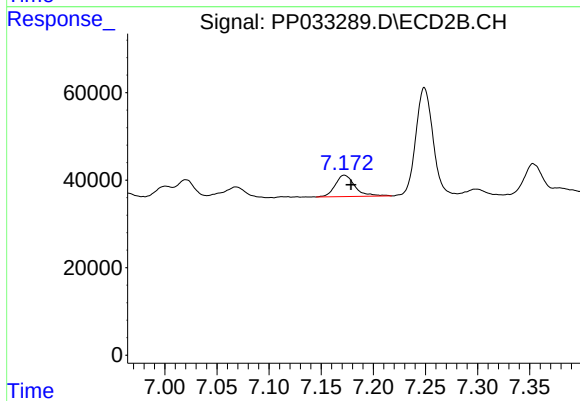
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 82066
Conc: 40.61 ng/ml



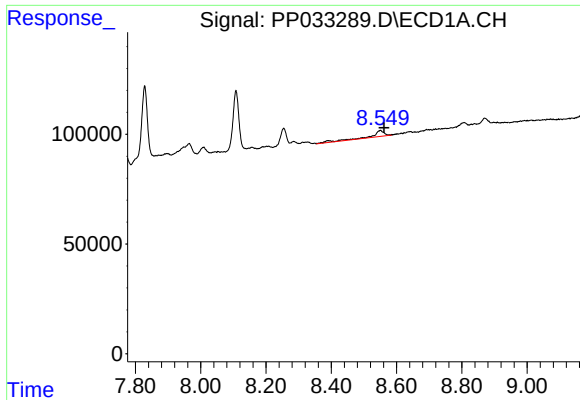
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 25617
Conc: 10.01 ng/ml



#33 AR-1260-3

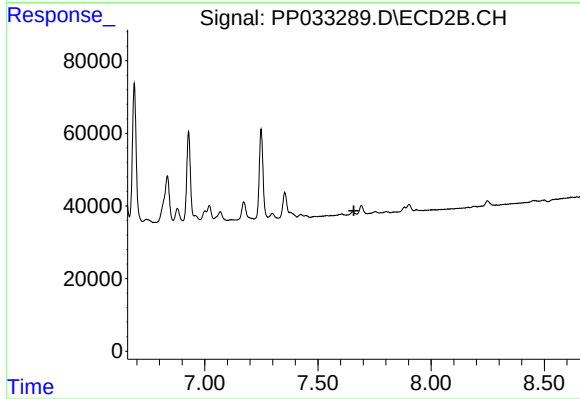
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 64723
Conc: 32.63 ng/ml



#34 AR-1260-4

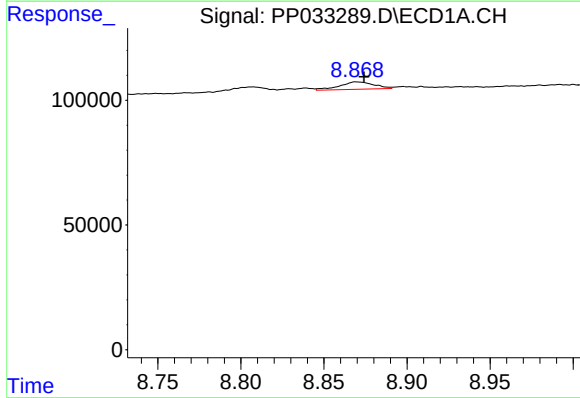
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 76115
Conc: 31.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



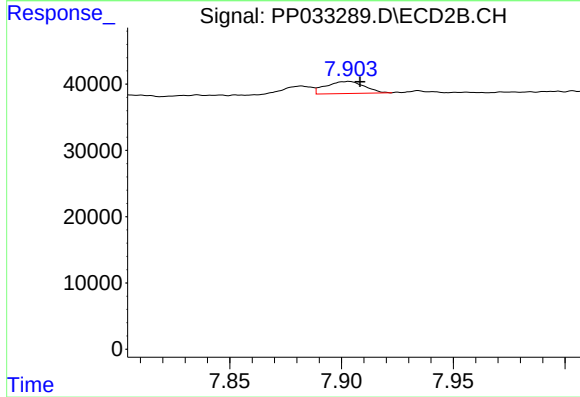
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



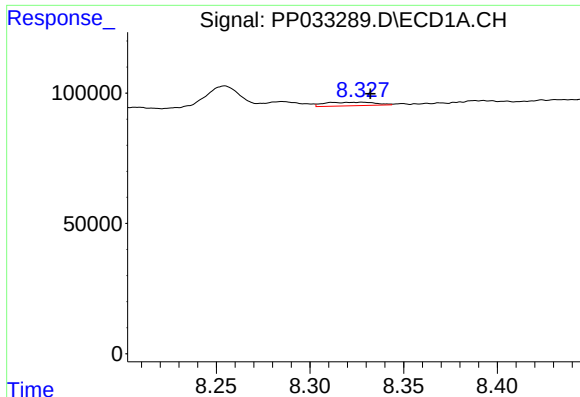
#35 AR-1260-5

R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 42174
Conc: 7.83 ng/ml



#35 AR-1260-5

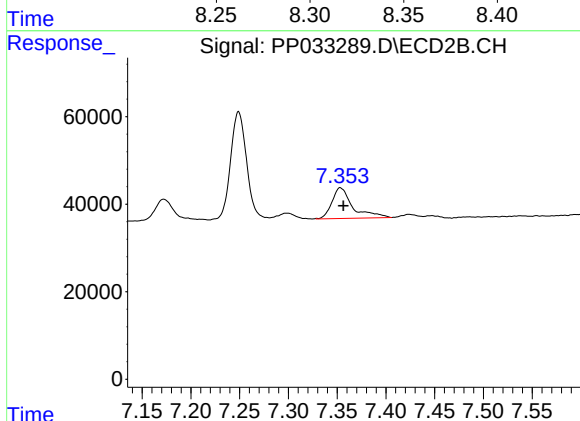
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 21984
Conc: 5.71 ng/ml



#36 AR-1262-1

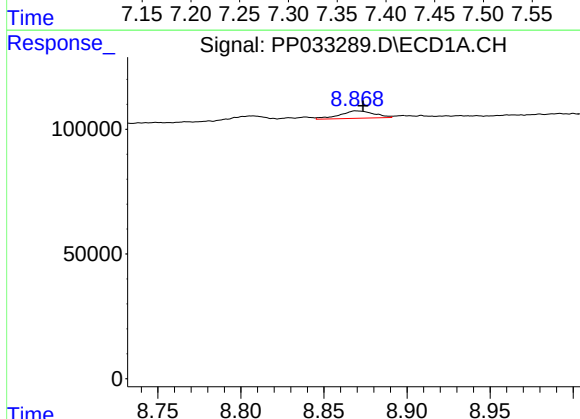
R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 25617
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



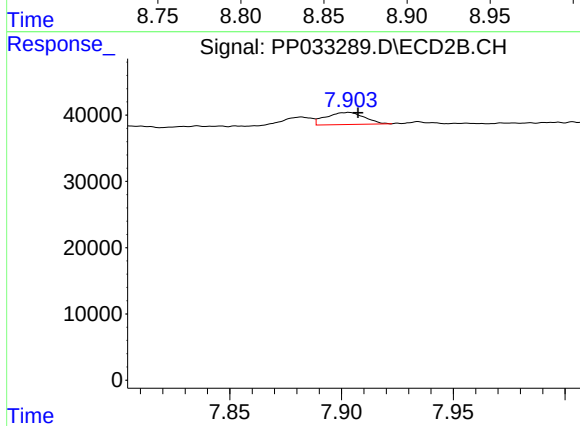
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 104047
Conc: 83.54 ng/ml



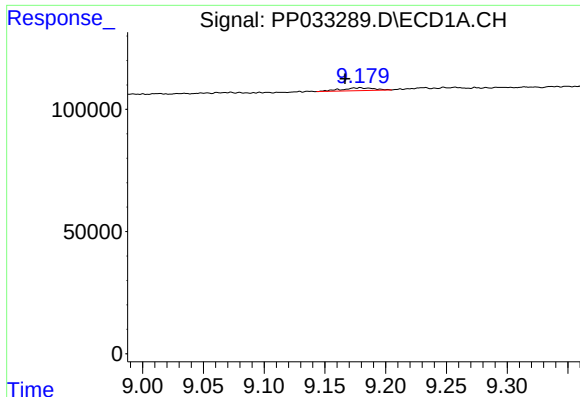
#37 AR-1262-2

R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 42174
Conc: 6.74 ng/ml



#37 AR-1262-2

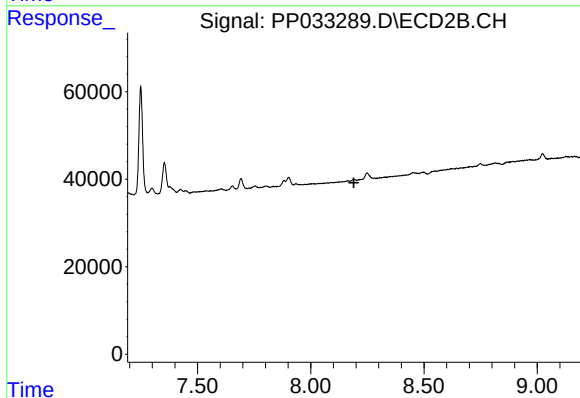
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 21984
Conc: 5.00 ng/ml



#38 AR-1262-3

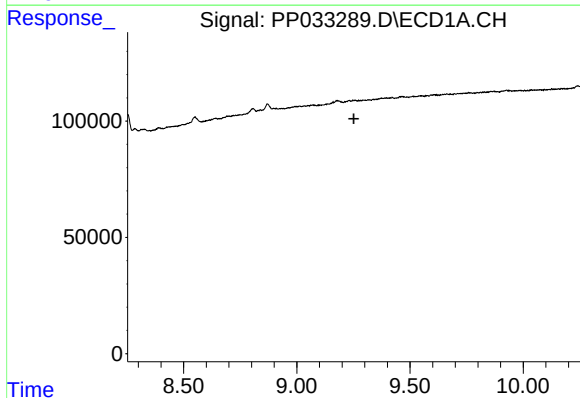
R.T.: 9.179 min
Delta R.T.: 0.012 min
Response: 21729
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



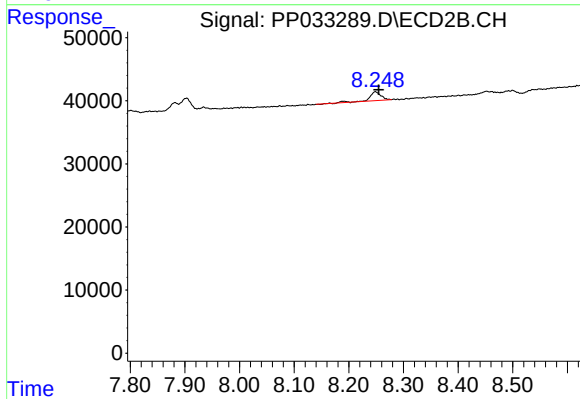
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



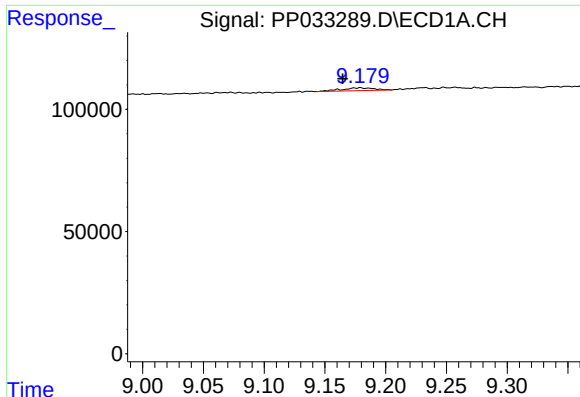
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.252 min
Response: 0
Conc: N.D.



#39 AR-1262-4

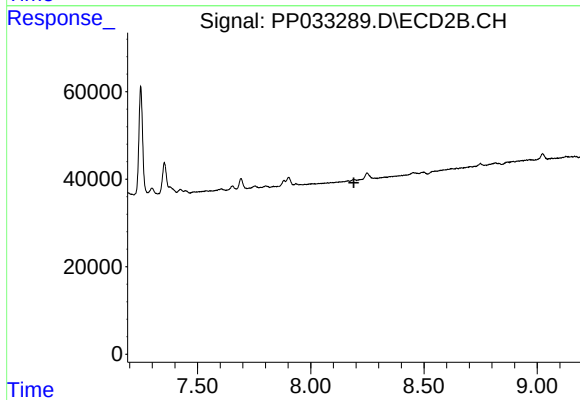
R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 20490
Conc: 6.01 ng/ml



#41 AR-1268-1

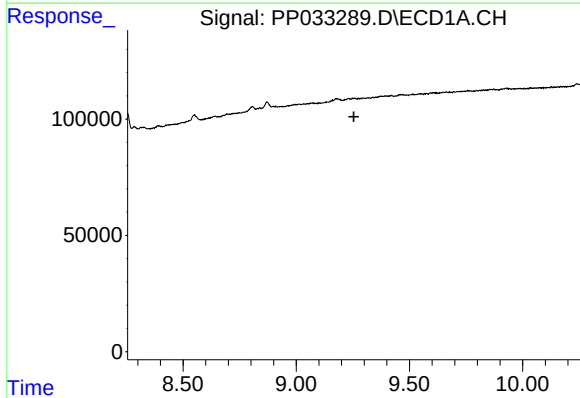
R.T.: 9.179 min
Delta R.T.: 0.015 min
Response: 21729
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



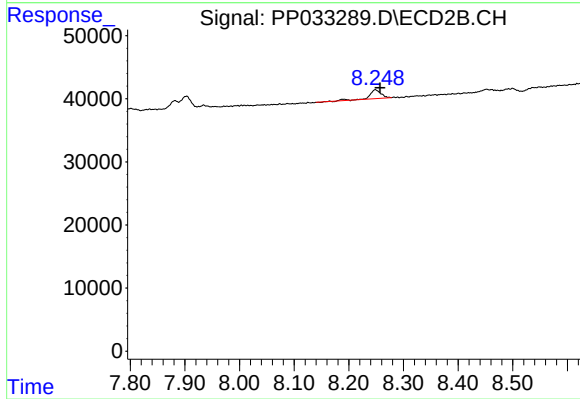
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



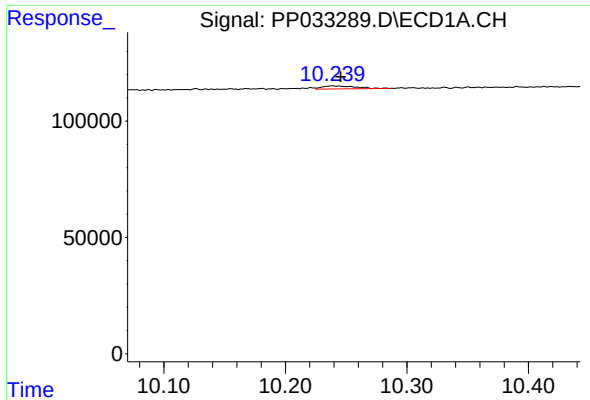
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

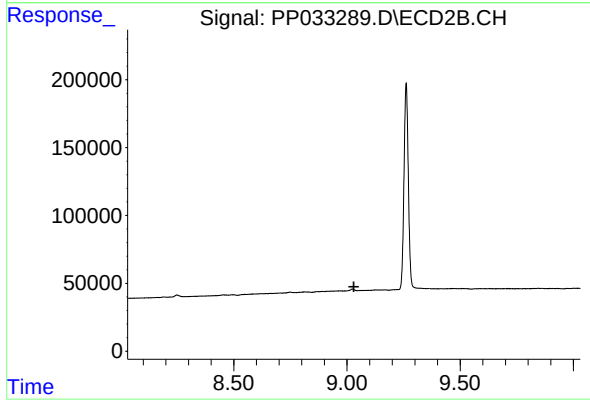
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 20490
Conc: 4.17 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.006 min
Response: 23894
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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