

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033928.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 17:05
 Operator : DD\AJ
 Sample : M1624-09 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:50:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

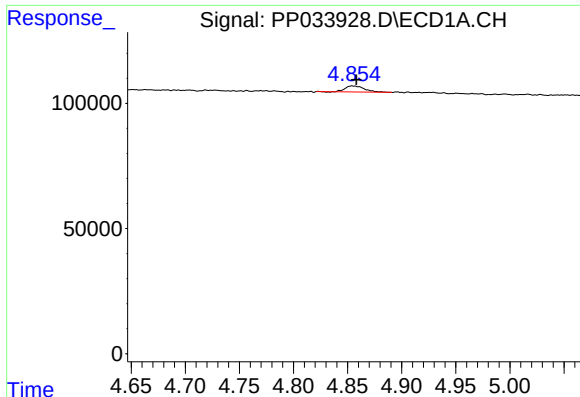
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.855	4.268	30502	15090	0.353	0.371
2)	SA Decachlor...	10.787	9.593	81053	16173	0.960	0.606 #
Target Compounds							
3)	L1 AR-1016-1	6.169	5.525	32596	6595	12.235	5.794 #
4)	L1 AR-1016-2	6.202	5.525f	33662	6595	8.328	3.989 #
6)	L1 AR-1016-4	0.000	5.789	0	427247	N.D.	591.665 #
7)	L1 AR-1016-5	6.680	6.018	632768	259657	312.166	280.833
12)	L3 AR-1232-2	0.000	5.525f	0	6595	N.D.	9.100 #
13)	L3 AR-1232-3	6.202	0.000	33662	0	19.915	N.D. #
14)	L3 AR-1232-4	0.000	5.832	0	141678	N.D.	424.785 #
15)	L3 AR-1232-5	6.463	6.018	1040579	259657	1754.078	716.493 #
16)	L4 AR-1242-1	6.169	5.525	32596	6595	16.065	7.468 #
17)	L4 AR-1242-2	6.202	5.525f	33662	6595	11.087	5.258 #
19)	L4 AR-1242-4	0.000	5.832	0	141678	N.D.	206.926 #
20)	L4 AR-1242-5	7.147	6.397	677941	1003225	422.329	1254.991 #
21)	L5 AR-1248-1	6.169	5.525	32596	6595	20.895	9.688 #
22)	L5 AR-1248-2	6.463	5.789	1040579	427247	488.843	455.356
23)	L5 AR-1248-3	6.680	5.832	632768	141678	245.488	140.701 #
24)	L5 AR-1248-4	7.107	6.018	1046208	259657	378.158	221.776 #
25)	L5 AR-1248-5	7.147	6.440	677941	160398	248.573	148.916 #
26)	L6 AR-1254-1	7.076	6.397	1766079	1003225	604.554	615.354
27)	L6 AR-1254-2	7.305	6.554	2926547	906204	643.607	634.503
28)	L6 AR-1254-3	7.686	6.975	3326045	1460386	672.711	638.055
29)	L6 AR-1254-4	7.981	7.211	2565986	929542	748.093	731.332
30)	L6 AR-1254-5	8.409	7.639	2605472	1263256	661.933	670.689
31)	L7 AR-1260-1	7.852	7.111	1199058	647211	349.164	423.492
32)	L7 AR-1260-2	8.118	7.304	1569587	581850	381.223	321.685
33)	L7 AR-1260-3	8.471	7.460	374957	508449	115.843	300.221 #
34)	L7 AR-1260-4	8.703	7.942	1051930	73962	283.985	50.290 #
35)	L7 AR-1260-5	9.030	8.184	535266	221187	69.190	68.030
36)	L8 AR-1262-1	8.471	7.639	374957	1263256	78.803	1188.376 #
37)	L8 AR-1262-2	9.030	8.184	535266	221187	61.928	66.379
38)	L8 AR-1262-3	9.353f	8.471	393201	39003	64.790	27.311 #
39)	L8 AR-1262-4	9.404f	8.533	207746	186960	41.912	74.156 #
40)	L8 AR-1262-5	10.069	9.032	194634	62531	59.135	54.857
41)	L9 AR-1268-1	9.353f	8.471	393201	39003	37.763	10.197 #
42)	L9 AR-1268-2	9.404f	8.533	207746	186960	20.555	52.327 #
44)	L9 AR-1268-4	10.069	9.032	194634	62531	55.889	51.521
45)	L9 AR-1268-5	10.464	9.332	90606	27569	3.064	3.015

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

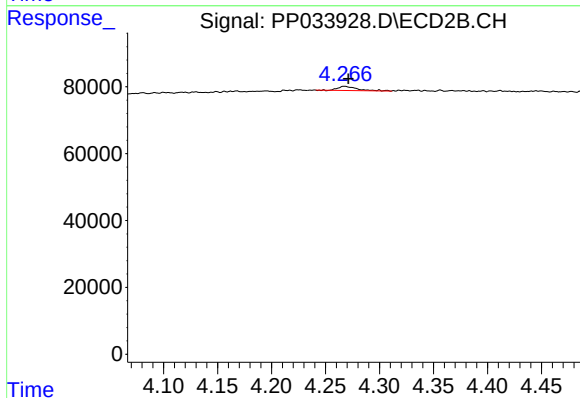
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

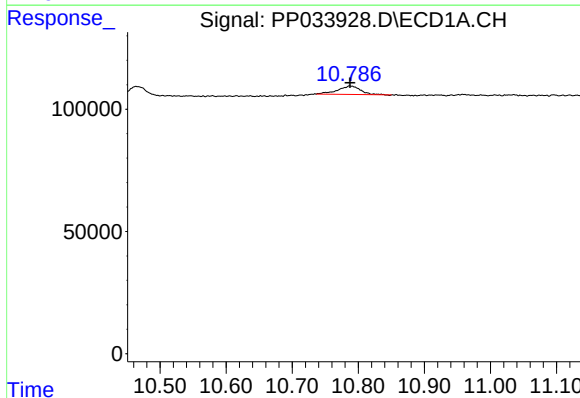
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 30502
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



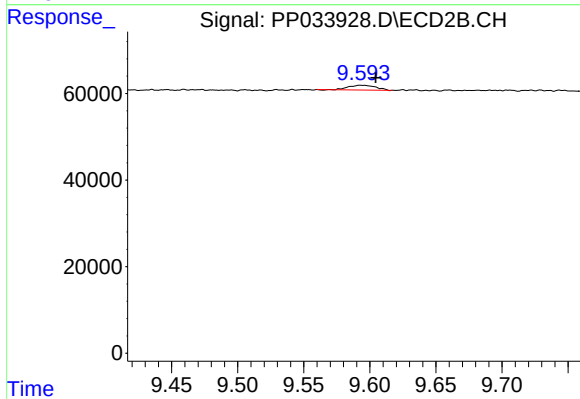
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 15090
Conc: 0.37 ng/ml



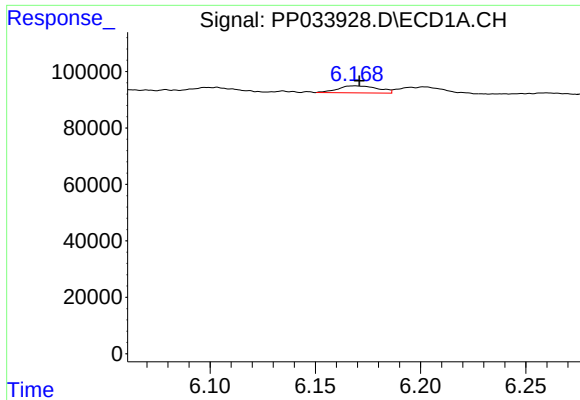
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 81053
Conc: 0.96 ng/ml



#2 Decachlorobiphenyl

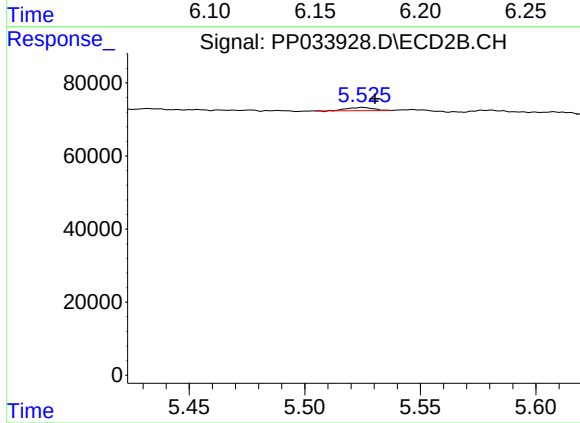
R.T.: 9.593 min
Delta R.T.: -0.011 min
Response: 16173
Conc: 0.61 ng/ml



#3 AR-1016-1

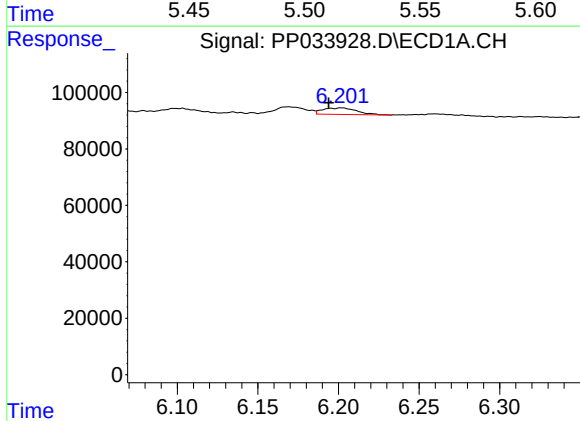
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 32596
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



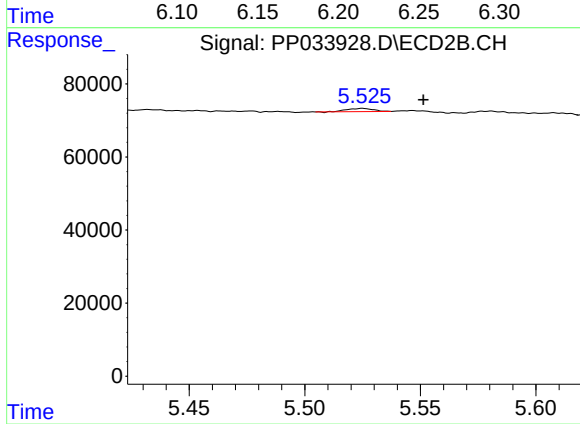
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 6595
Conc: 5.79 ng/ml



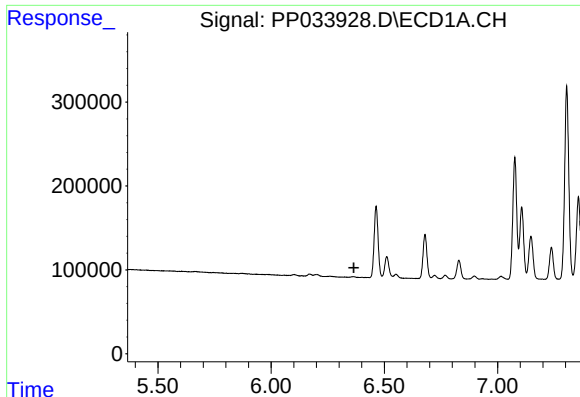
#4 AR-1016-2

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 33662
Conc: 8.33 ng/ml



#4 AR-1016-2

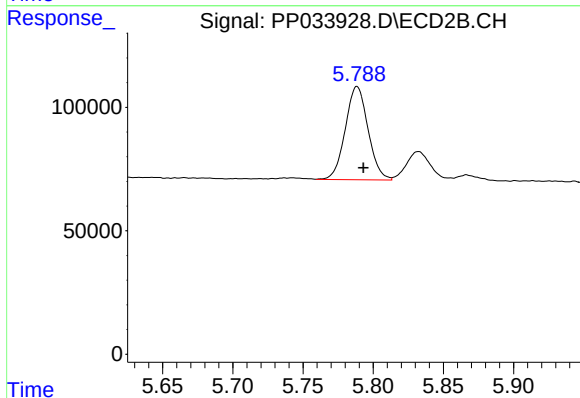
R.T.: 5.525 min
Delta R.T.: -0.026 min
Response: 6595
Conc: 3.99 ng/ml



#6 AR-1016-4

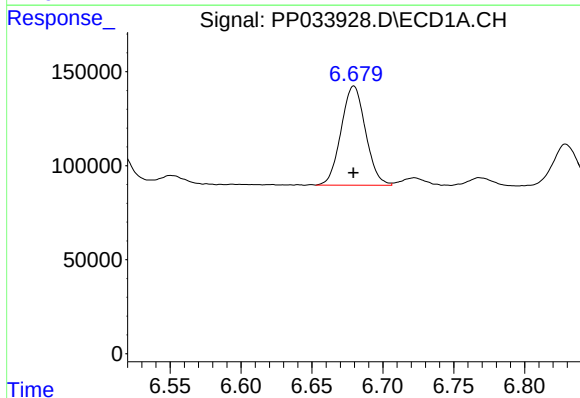
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



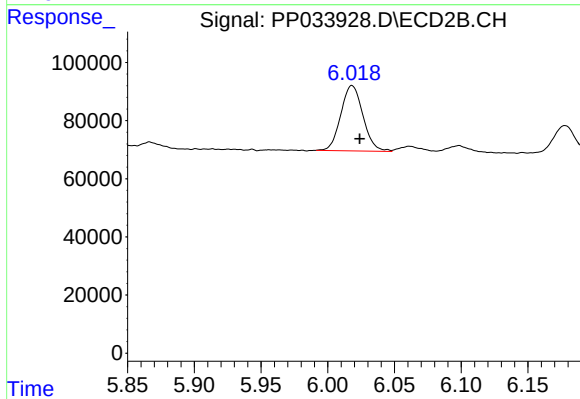
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 427247
Conc: 591.67 ng/ml



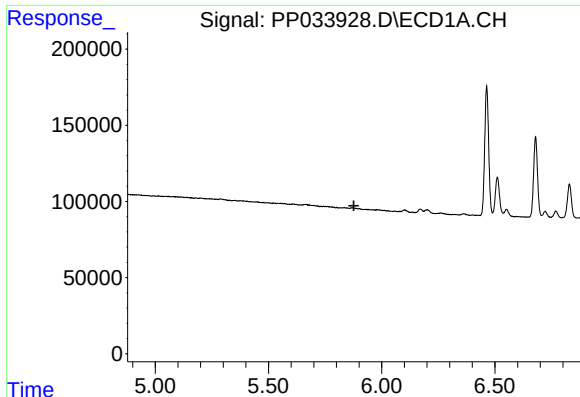
#7 AR-1016-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 632768
Conc: 312.17 ng/ml



#7 AR-1016-5

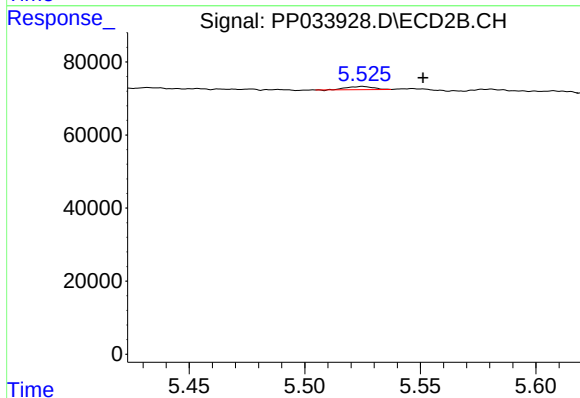
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 259657
Conc: 280.83 ng/ml



#12 AR-1232-2

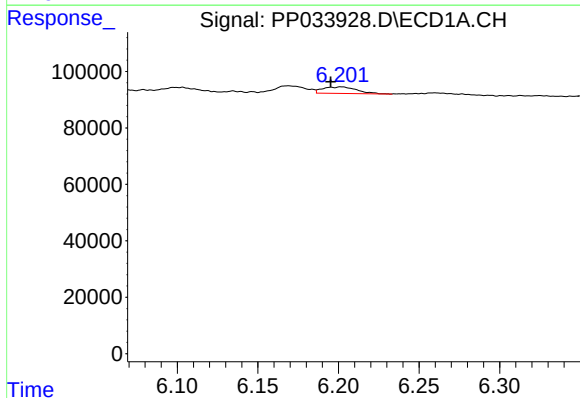
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



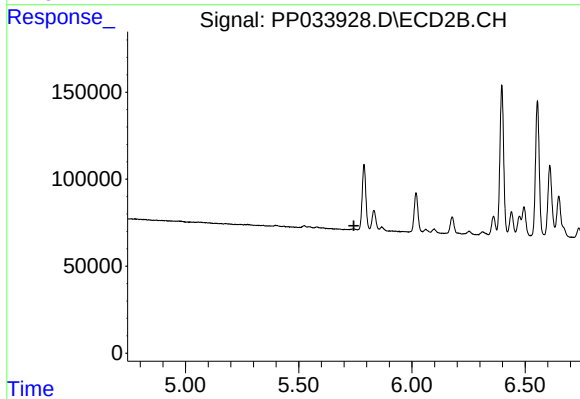
#12 AR-1232-2

R.T.: 5.525 min
Delta R.T.: -0.026 min
Response: 6595
Conc: 9.10 ng/ml



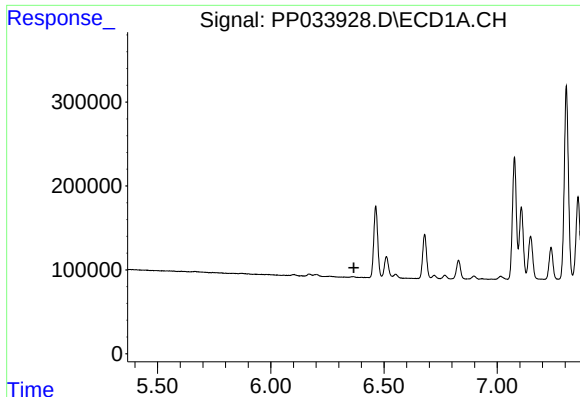
#13 AR-1232-3

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 33662
Conc: 19.92 ng/ml



#13 AR-1232-3

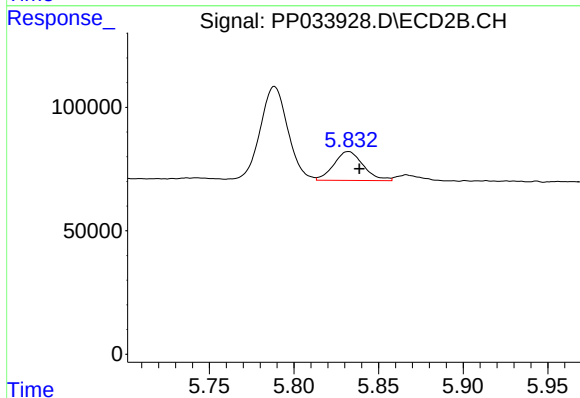
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

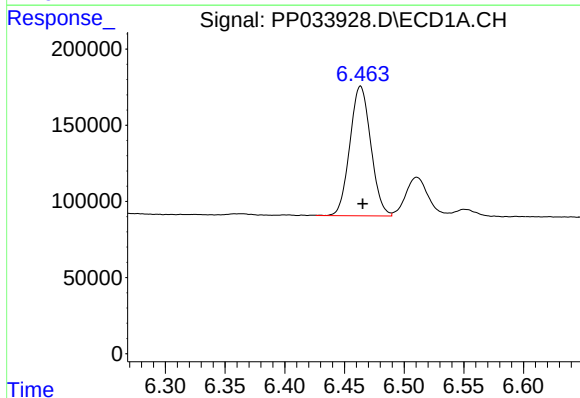
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



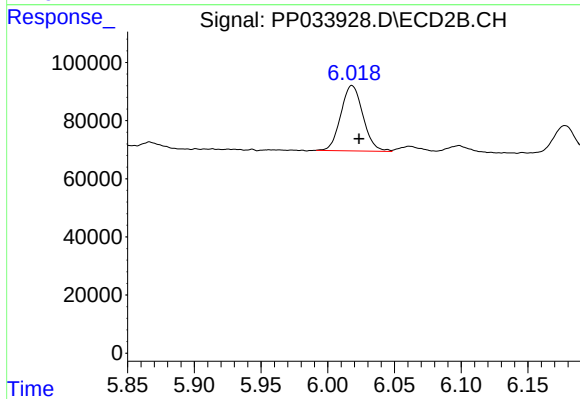
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 141678
Conc: 424.78 ng/ml



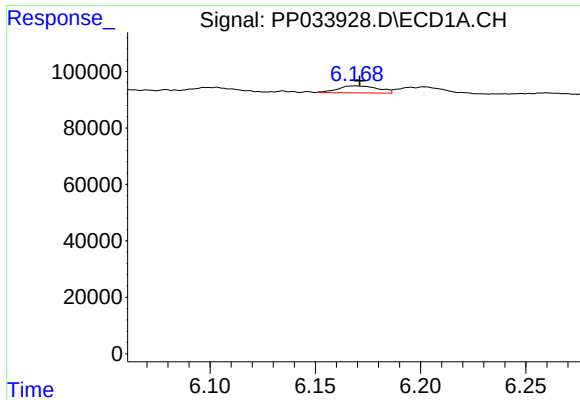
#15 AR-1232-5

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 1040579
Conc: 1754.08 ng/ml



#15 AR-1232-5

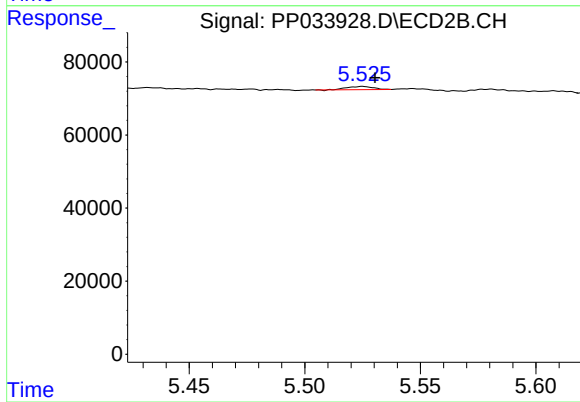
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 259657
Conc: 716.49 ng/ml



#16 AR-1242-1

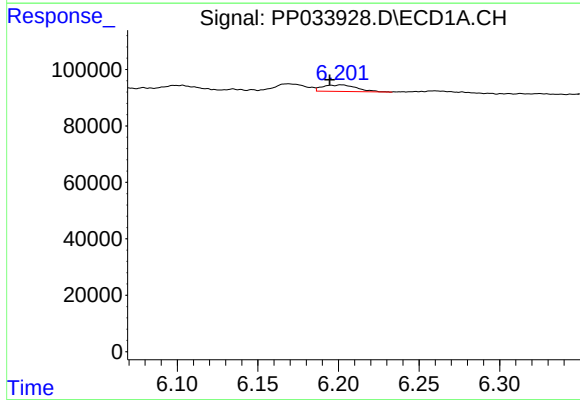
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 32596
Conc: 16.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



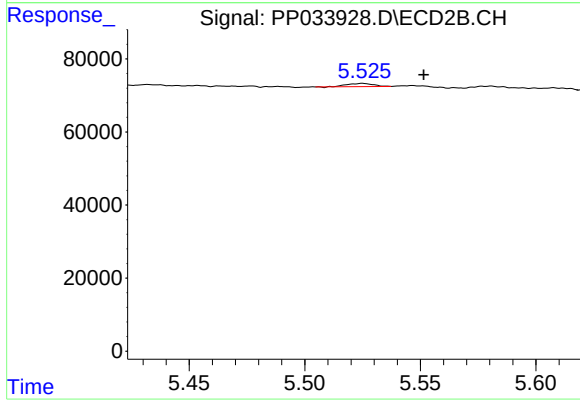
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 6595
Conc: 7.47 ng/ml



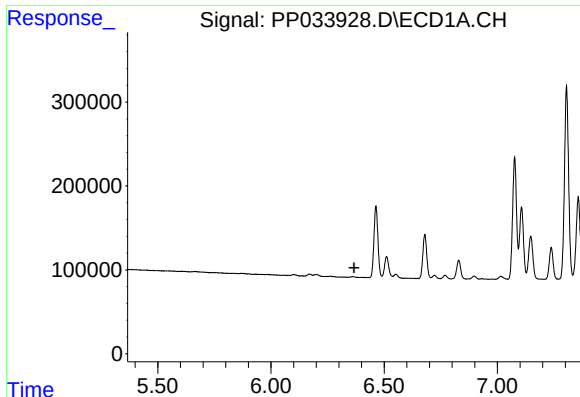
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 33662
Conc: 11.09 ng/ml



#17 AR-1242-2

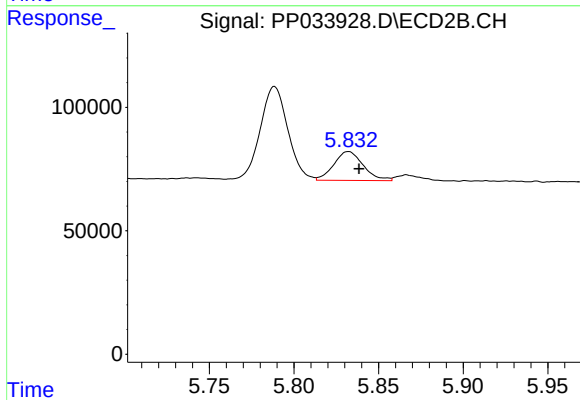
R.T.: 5.525 min
Delta R.T.: -0.026 min
Response: 6595
Conc: 5.26 ng/ml



#19 AR-1242-4

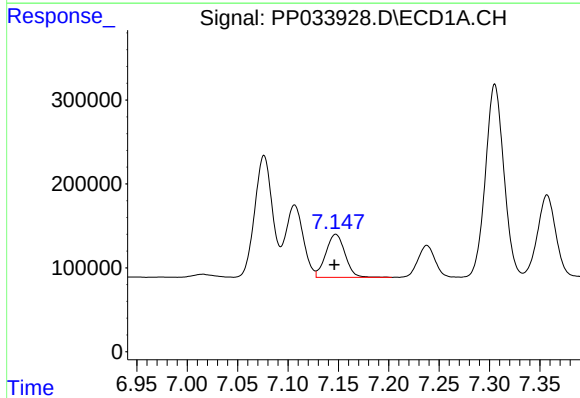
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



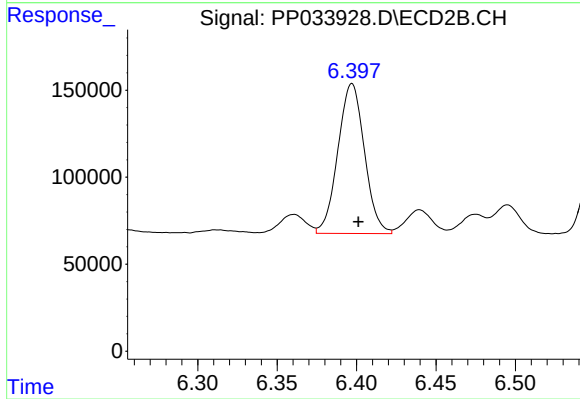
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 141678
Conc: 206.93 ng/ml



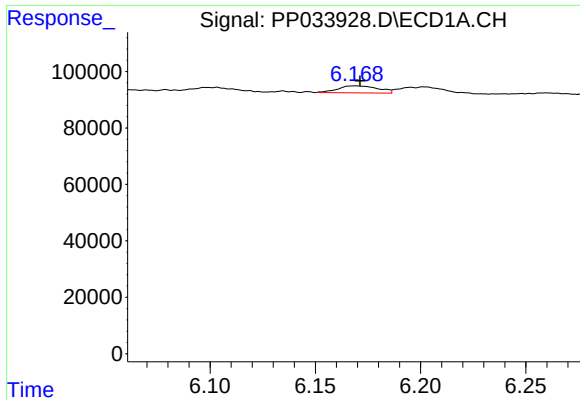
#20 AR-1242-5

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 677941
Conc: 422.33 ng/ml



#20 AR-1242-5

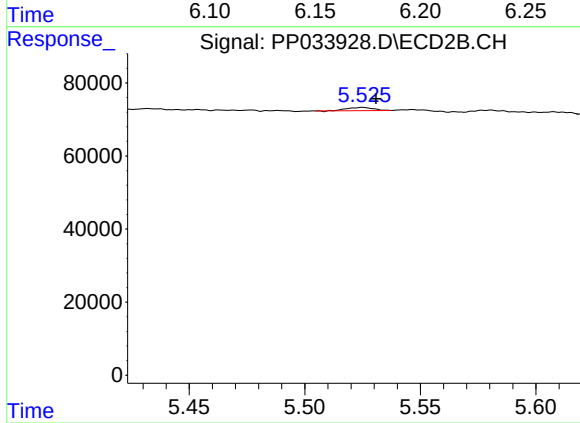
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1003225
Conc: 1254.99 ng/ml



#21 AR-1248-1

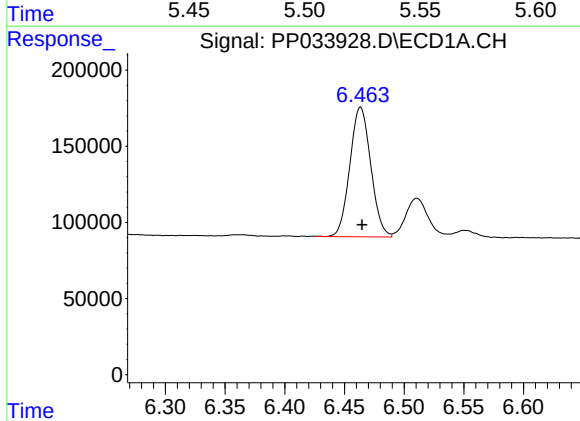
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 32596
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



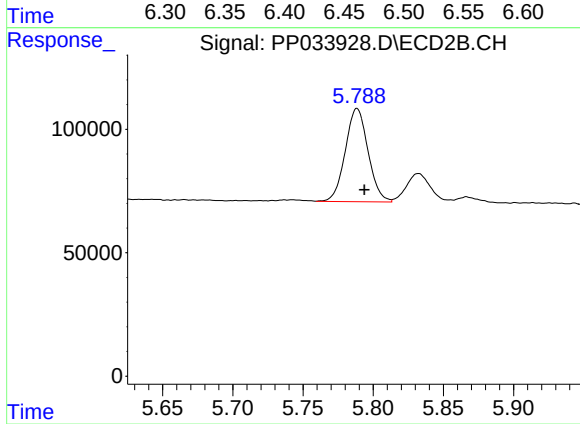
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 6595
Conc: 9.69 ng/ml



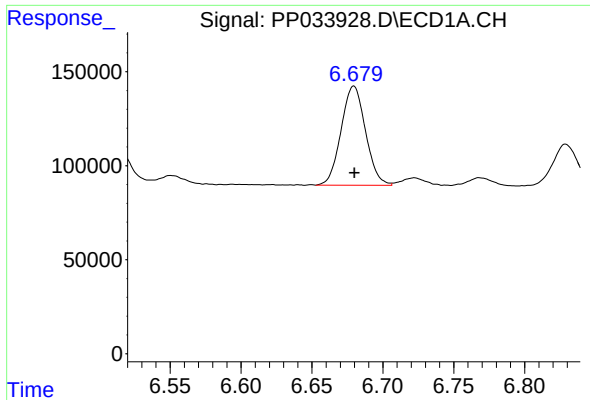
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 1040579
Conc: 488.84 ng/ml



#22 AR-1248-2

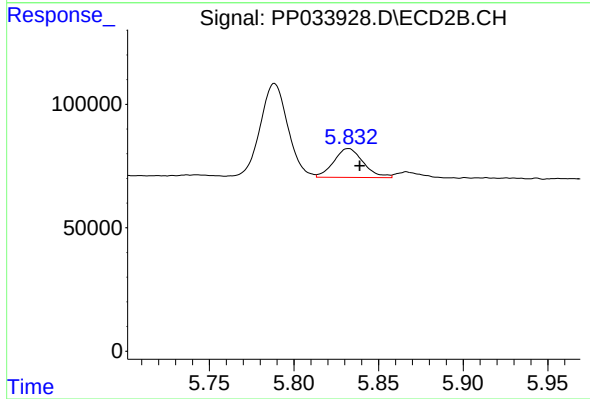
R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 427247
Conc: 455.36 ng/ml



#23 AR-1248-3

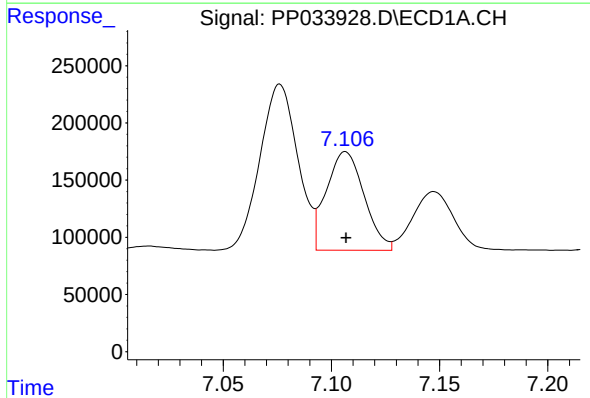
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 632768
Conc: 245.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



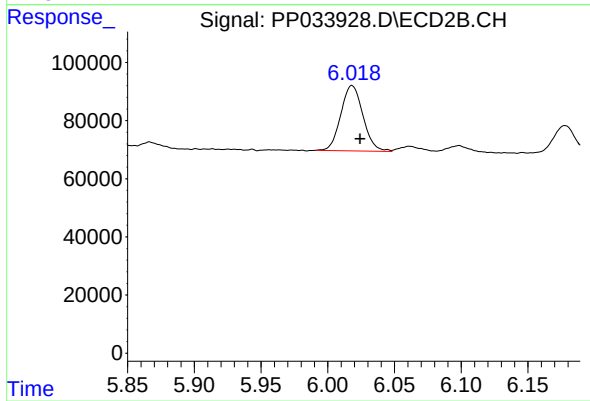
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 141678
Conc: 140.70 ng/ml



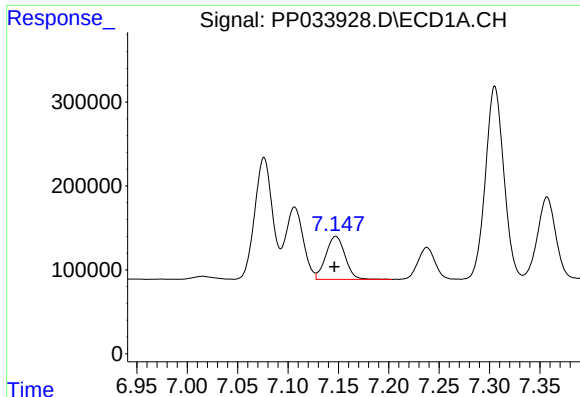
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 1046208
Conc: 378.16 ng/ml



#24 AR-1248-4

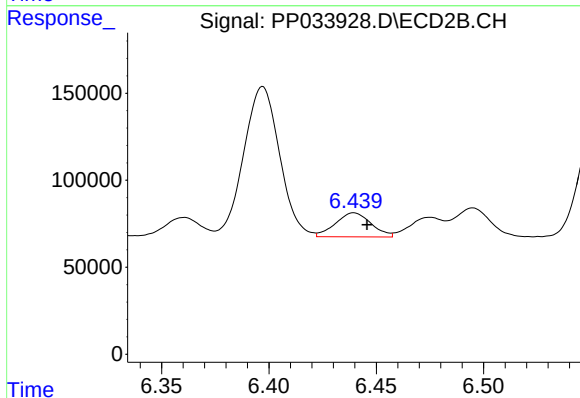
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 259657
Conc: 221.78 ng/ml



#25 AR-1248-5

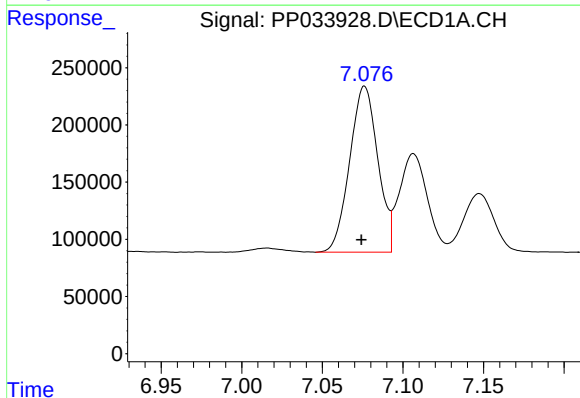
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 677941
Conc: 248.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



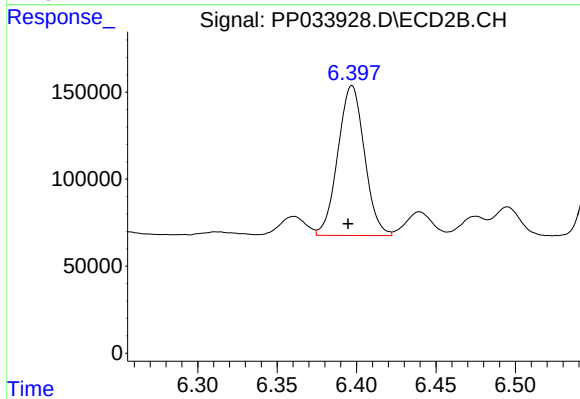
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 160398
Conc: 148.92 ng/ml



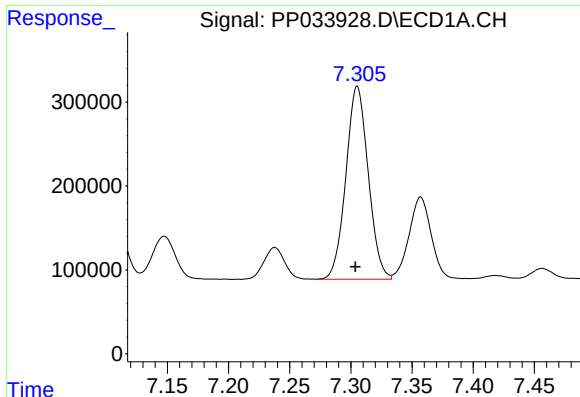
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 1766079
Conc: 604.55 ng/ml



#26 AR-1254-1

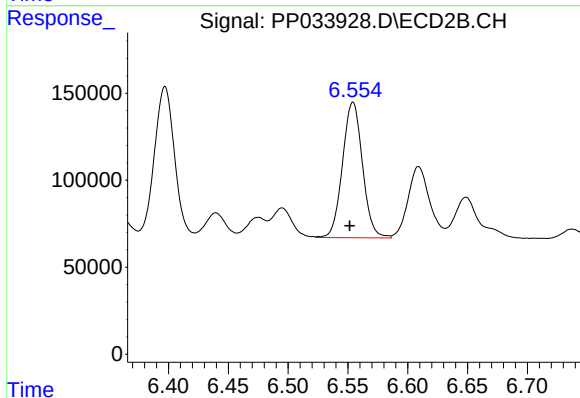
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 1003225
Conc: 615.35 ng/ml



#27 AR-1254-2

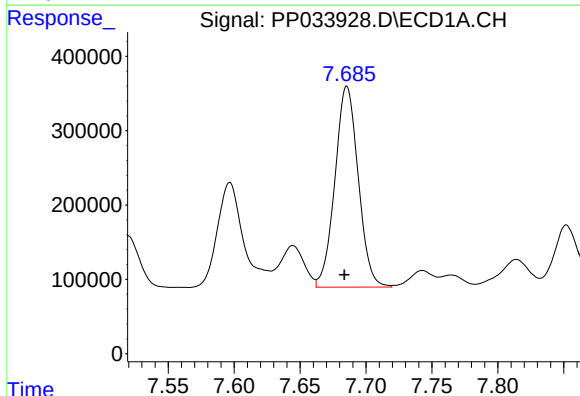
R.T.: 7.305 min
Delta R.T.: 0.001 min
Response: 2926547
Conc: 643.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



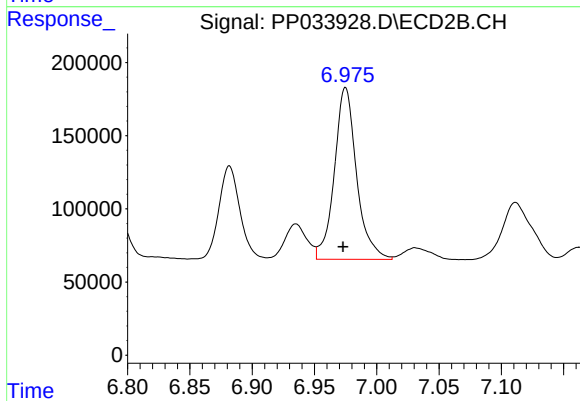
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 906204
Conc: 634.50 ng/ml



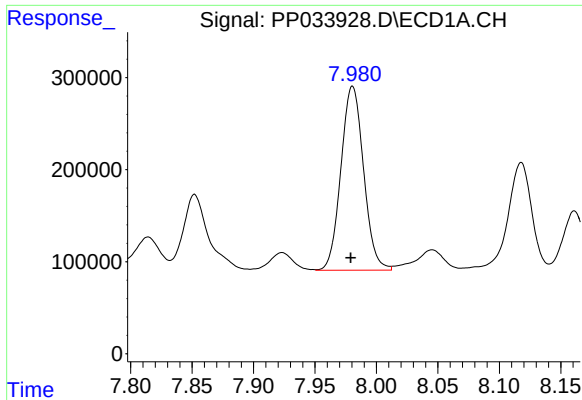
#28 AR-1254-3

R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 3326045
Conc: 672.71 ng/ml



#28 AR-1254-3

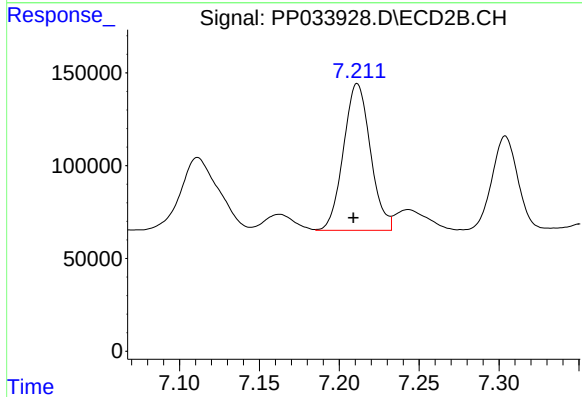
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 1460386
Conc: 638.05 ng/ml



#29 AR-1254-4

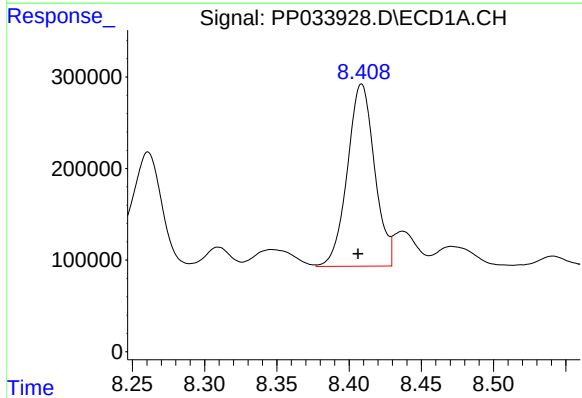
R.T.: 7.981 min
Delta R.T.: 0.002 min
Response: 2565986
Conc: 748.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



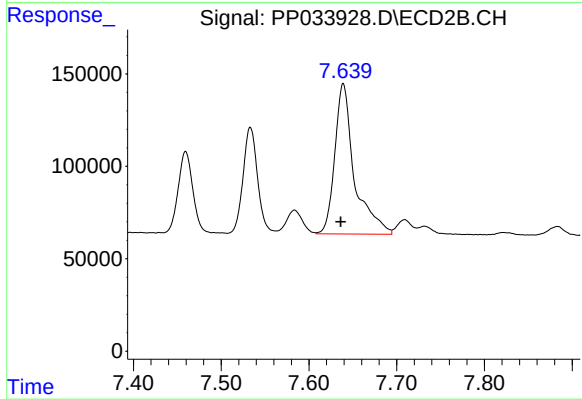
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 929542
Conc: 731.33 ng/ml



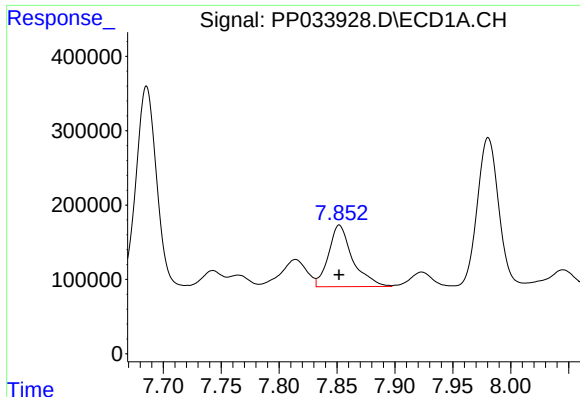
#30 AR-1254-5

R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 2605472
Conc: 661.93 ng/ml



#30 AR-1254-5

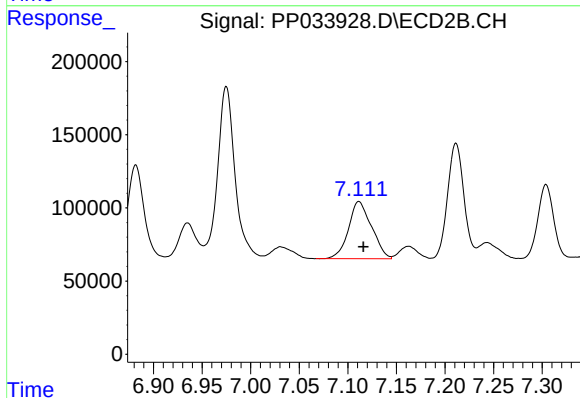
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 1263256
Conc: 670.69 ng/ml



#31 AR-1260-1

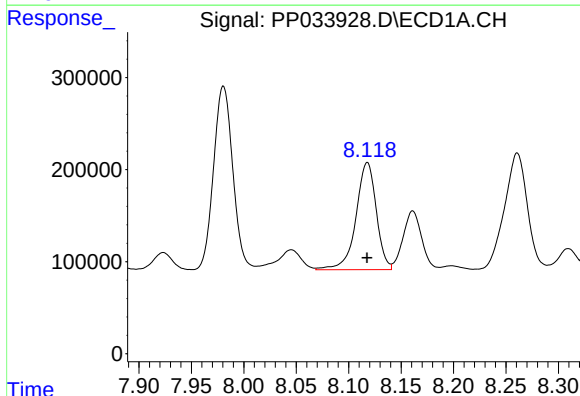
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1199058
Conc: 349.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



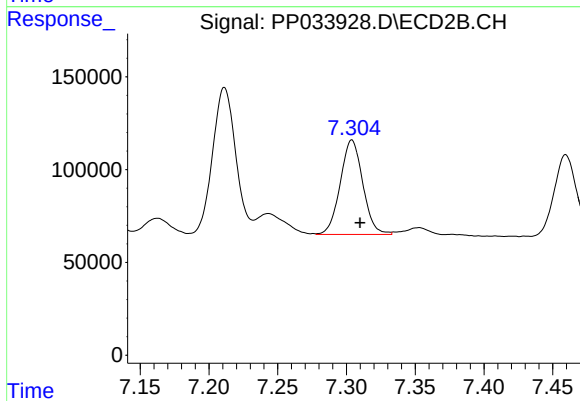
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 647211
Conc: 423.49 ng/ml



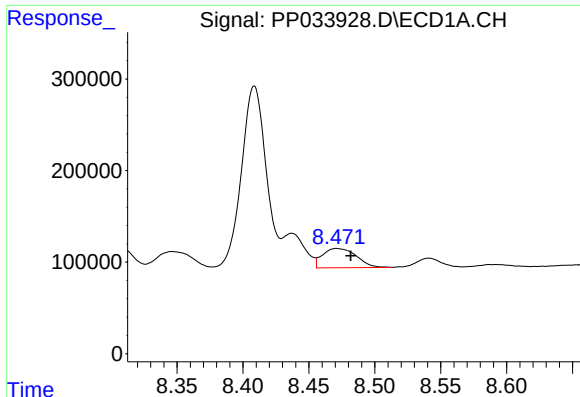
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 1569587
Conc: 381.22 ng/ml



#32 AR-1260-2

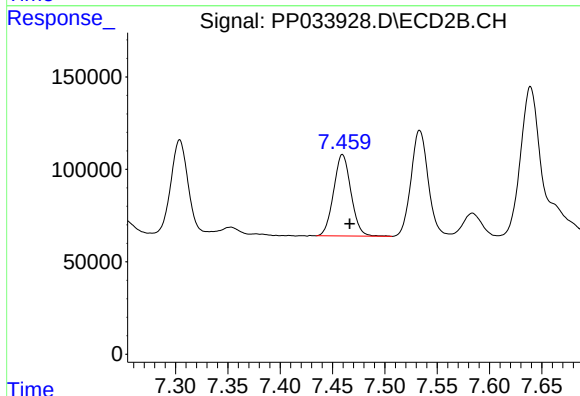
R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 581850
Conc: 321.69 ng/ml



#33 AR-1260-3

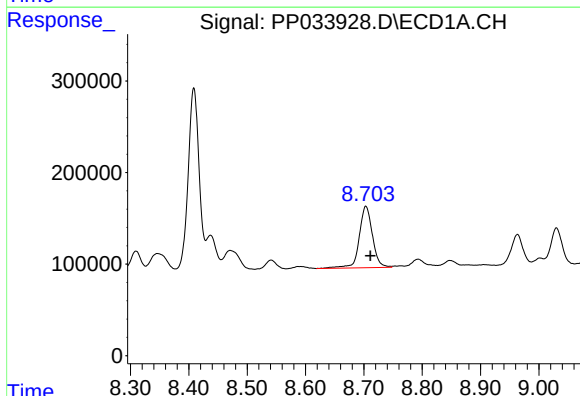
R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 374957
Conc: 115.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



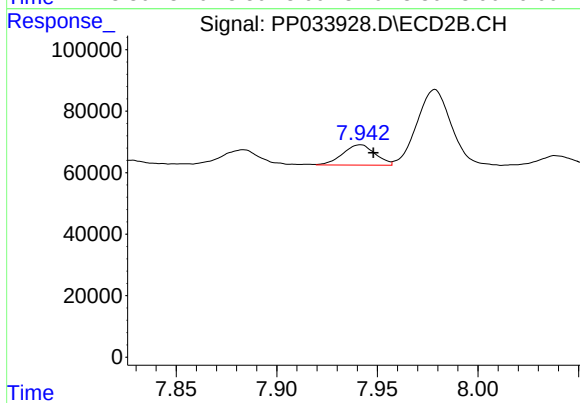
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 508449
Conc: 300.22 ng/ml



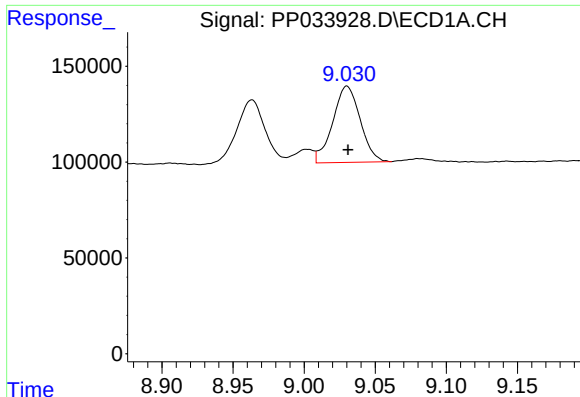
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 1051930
Conc: 283.99 ng/ml



#34 AR-1260-4

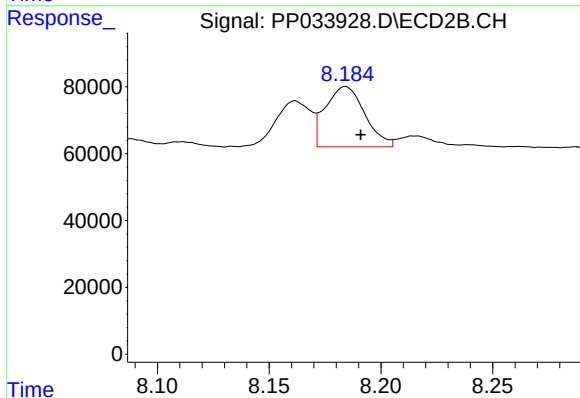
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 73962
Conc: 50.29 ng/ml



#35 AR-1260-5

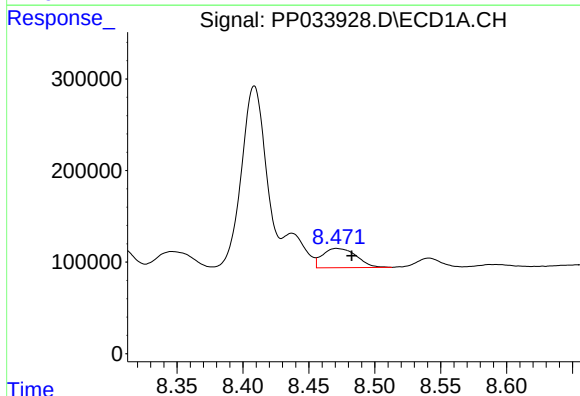
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 535266
Conc: 69.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



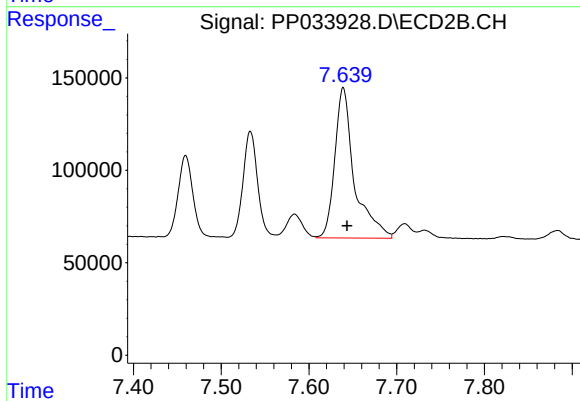
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 221187
Conc: 68.03 ng/ml



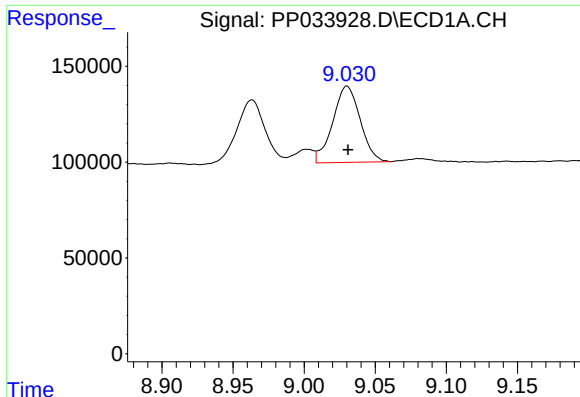
#36 AR-1262-1

R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 374957
Conc: 78.80 ng/ml



#36 AR-1262-1

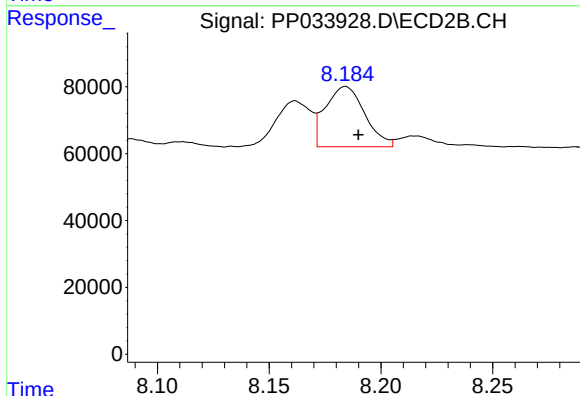
R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 1263256
Conc: 1188.38 ng/ml



#37 AR-1262-2

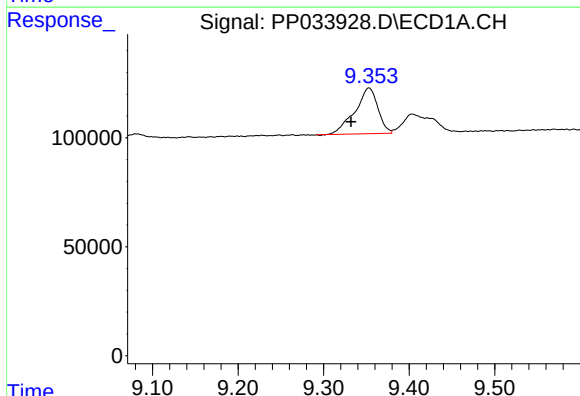
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 535266
Conc: 61.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



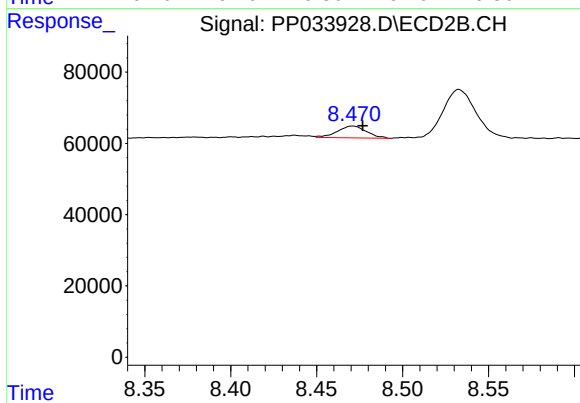
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 221187
Conc: 66.38 ng/ml



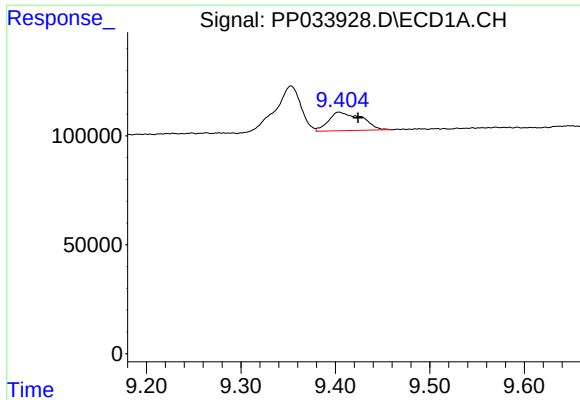
#38 AR-1262-3

R.T.: 9.353 min
Delta R.T.: 0.021 min
Response: 393201
Conc: 64.79 ng/ml



#38 AR-1262-3

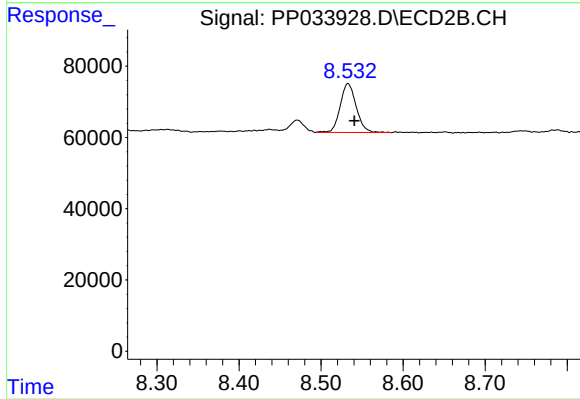
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 39003
Conc: 27.31 ng/ml



#39 AR-1262-4

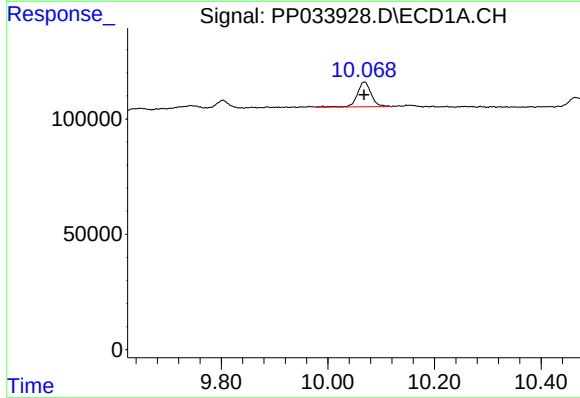
R.T.: 9.404 min
Delta R.T.: -0.020 min
Response: 207746
Conc: 41.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



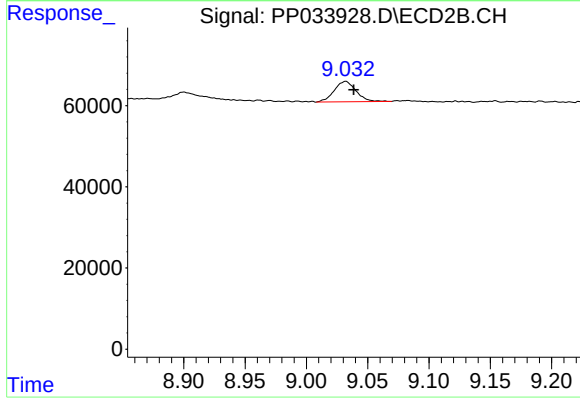
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 186960
Conc: 74.16 ng/ml



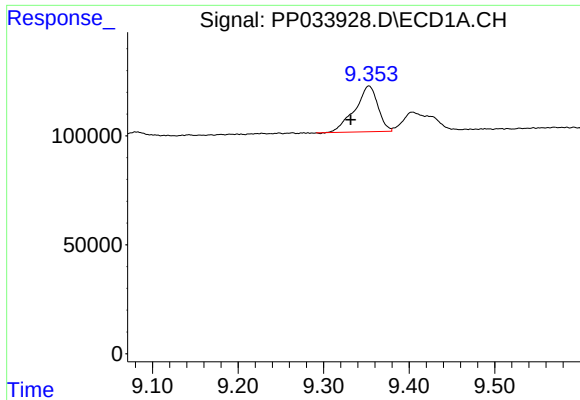
#40 AR-1262-5

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 194634
Conc: 59.14 ng/ml



#40 AR-1262-5

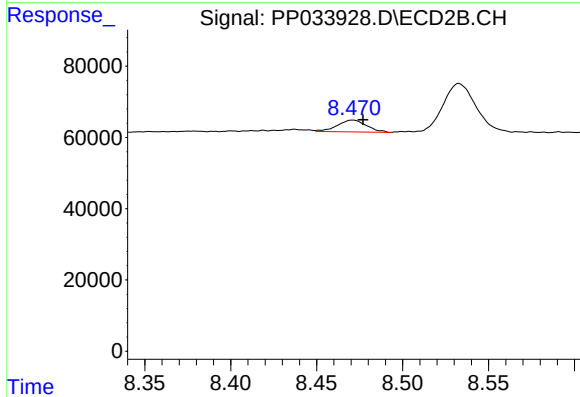
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 62531
Conc: 54.86 ng/ml



#41 AR-1268-1

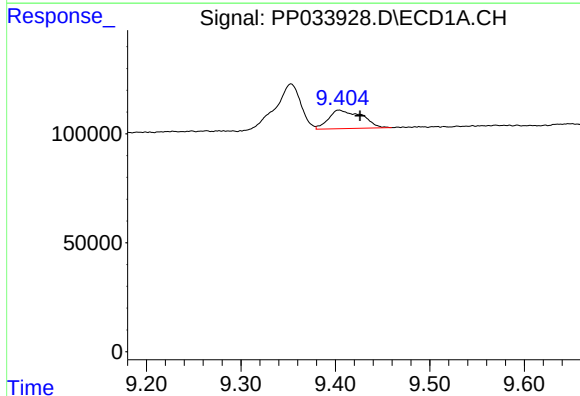
R.T.: 9.353 min
Delta R.T.: 0.021 min
Response: 393201
Conc: 37.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



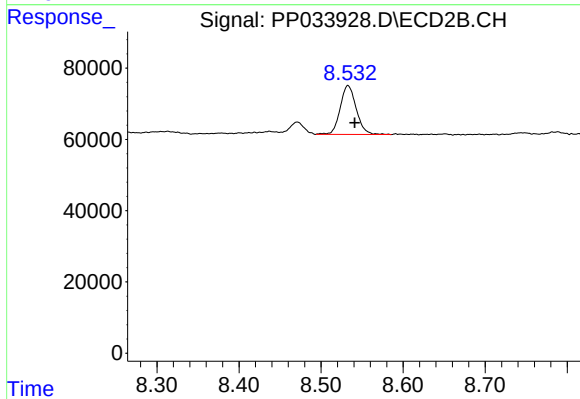
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 39003
Conc: 10.20 ng/ml



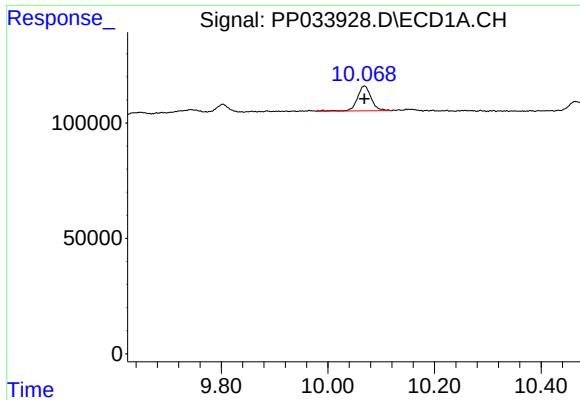
#42 AR-1268-2

R.T.: 9.404 min
Delta R.T.: -0.022 min
Response: 207746
Conc: 20.56 ng/ml



#42 AR-1268-2

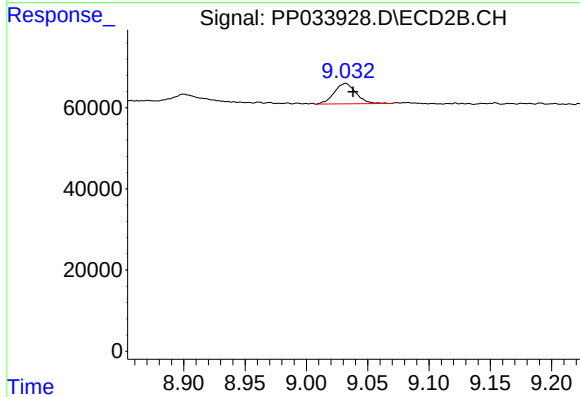
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 186960
Conc: 52.33 ng/ml



#44 AR-1268-4

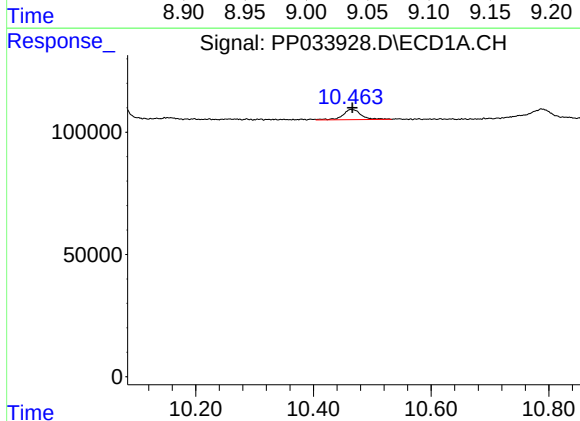
R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 194634
Conc: 55.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



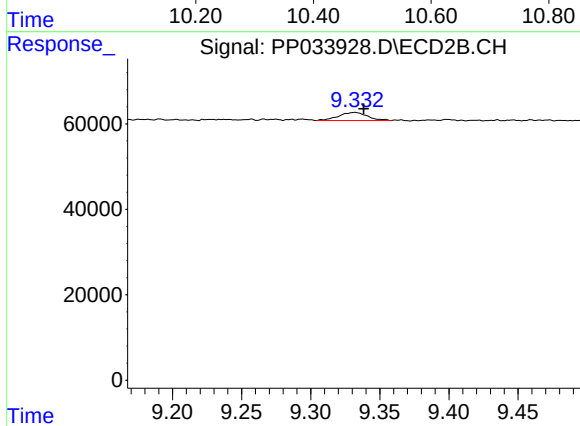
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 62531
Conc: 51.52 ng/ml



#45 AR-1268-5

R.T.: 10.464 min
Delta R.T.: -0.002 min
Response: 90606
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.007 min
Response: 27569
Conc: 3.02 ng/ml