

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
 Data File : PO083086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 22:20
 Operator : AJ\MA
 Sample : M4732-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33175

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:08:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.957	3.957	1462494	520915	16.401	16.053
2)	SA Decachlor...	11.058	9.269	1469010	741513	25.365	26.153
Target Compounds							
4)	L1 AR-1016-2	0.000	5.259f	0	85802	N.D.	44.353 #
6)	L1 AR-1016-4	6.496	0.000	39726	0	19.381	N.D. #
7)	L1 AR-1016-5	6.813	0.000	392192	0	192.251	N.D. #
8)	L2 AR-1221-1	5.211	4.232	93166	65071	95.252	157.873 #
9)	L2 AR-1221-2	5.327	0.000	163363	0	237.201	N.D. #
10)	L2 AR-1221-3	5.416	4.403	122807	51472	56.029	52.045
11)	L3 AR-1232-1	5.416	4.403	122807	51472	69.964	63.545
12)	L3 AR-1232-2	6.013	5.259f	315308	85802	347.098	107.751 #
13)	L3 AR-1232-3	6.351f	0.000	433526	0	267.535	N.D. #
14)	L3 AR-1232-4	6.496	5.531	39726	23111	49.572	63.266 #
15)	L3 AR-1232-5	6.587	0.000	147250	0	257.627	N.D. #
17)	L4 AR-1242-2	0.000	5.259f	0	85802	N.D.	59.533 #
19)	L4 AR-1242-4	6.496	5.531	39726	23111	26.449	30.125
20)	L4 AR-1242-5	7.265f	6.068f	281956	8313	181.445	8.282 #
21)	L5 AR-1248-1	0.000	5.259f	0	85802	N.D.	109.485 #
22)	L5 AR-1248-2	6.587	0.000	147250	0	68.824	N.D. #
23)	L5 AR-1248-3	6.813	5.531	392192	23111	155.874	20.888 #
24)	L5 AR-1248-4	7.229	5.747f	356424	110083	135.674	84.353 #
25)	L5 AR-1248-5	7.265	6.171f	281956	29209	108.908	21.652 #
26)	L6 AR-1254-1	7.229	6.068f	356424	8313	127.513	4.031 #
27)	L6 AR-1254-2	7.448	0.000	325056	0	76.653	N.D. #
28)	L6 AR-1254-3	7.831	6.670	119627	26629	28.117	9.606 #
29)	L6 AR-1254-4	8.120	6.914	87815	46917	29.429	23.408
30)	L6 AR-1254-5	8.554	7.342	73419	133377	23.718	52.749 #
31)	L7 AR-1260-1	7.989	6.804	46585	64987	15.658	33.722 #
32)	L7 AR-1260-2	8.265	7.026f	285822	76991	77.820	30.272 #
33)	L7 AR-1260-3	8.628	7.171	22142	47901	7.969	21.533 #
34)	L7 AR-1260-4	8.848f	7.668f	140178	140939	44.497	80.941 #
35)	L7 AR-1260-5	9.193	7.897	170169	32502	27.471	7.421 #
36)	L8 AR-1262-1	8.628	7.342	22142	133377	6.130	101.482 #
37)	L8 AR-1262-2	9.193	7.897	170169	32502	26.979	6.690 #
38)	L8 AR-1262-3	9.531f	8.181	931712	480425	322.133	244.484
39)	L8 AR-1262-4	9.614	8.262	21078	127853	11.872	38.493 #
40)	L8 AR-1262-5	10.296	8.757	97219	54484	40.510	37.043
41)	L9 AR-1268-1	9.531f	8.181	931712	480425	115.194	78.379 #
42)	L9 AR-1268-2	9.614	8.262	21078	127853	2.759	24.607 #
44)	L9 AR-1268-4	10.296	8.757	97219	54484	33.970	31.471
45)	L9 AR-1268-5	10.743f	9.004f	51764	65985	2.387	5.568 #

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Integration File signal 1: autoint1.e
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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
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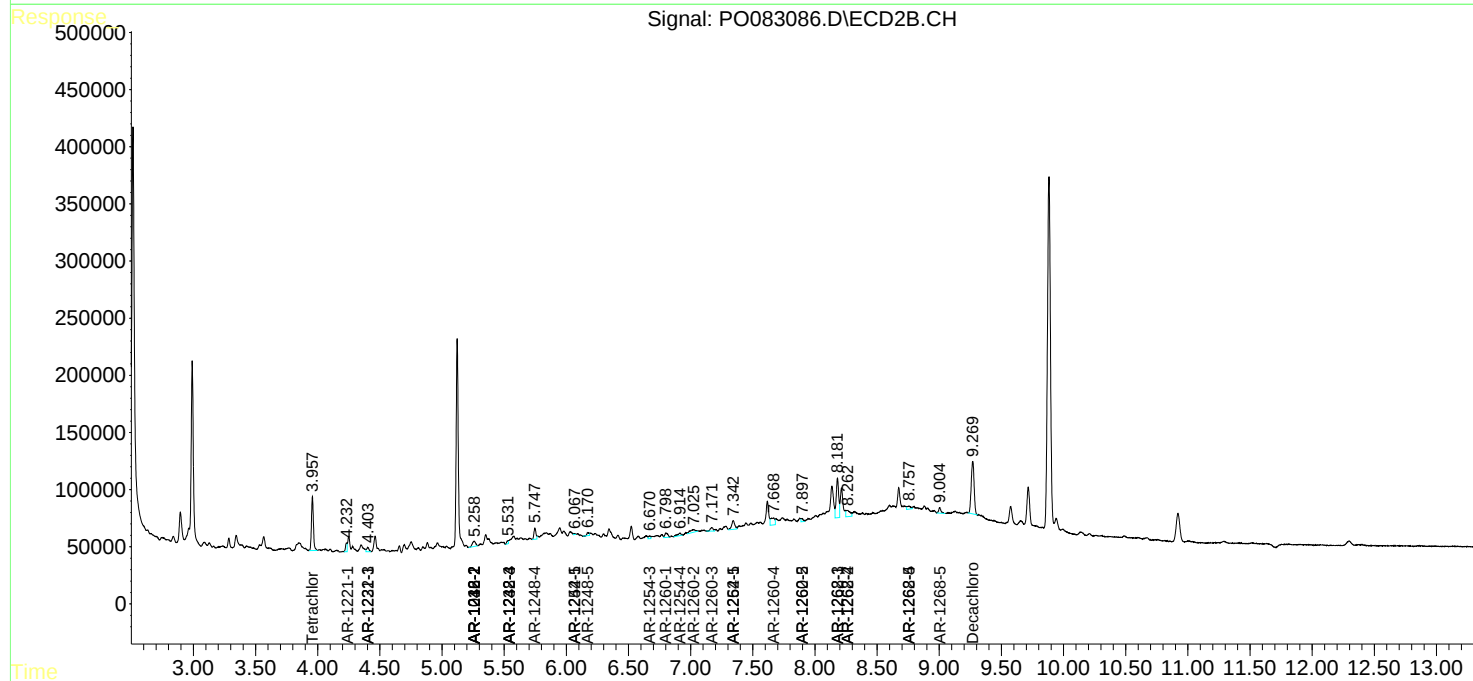
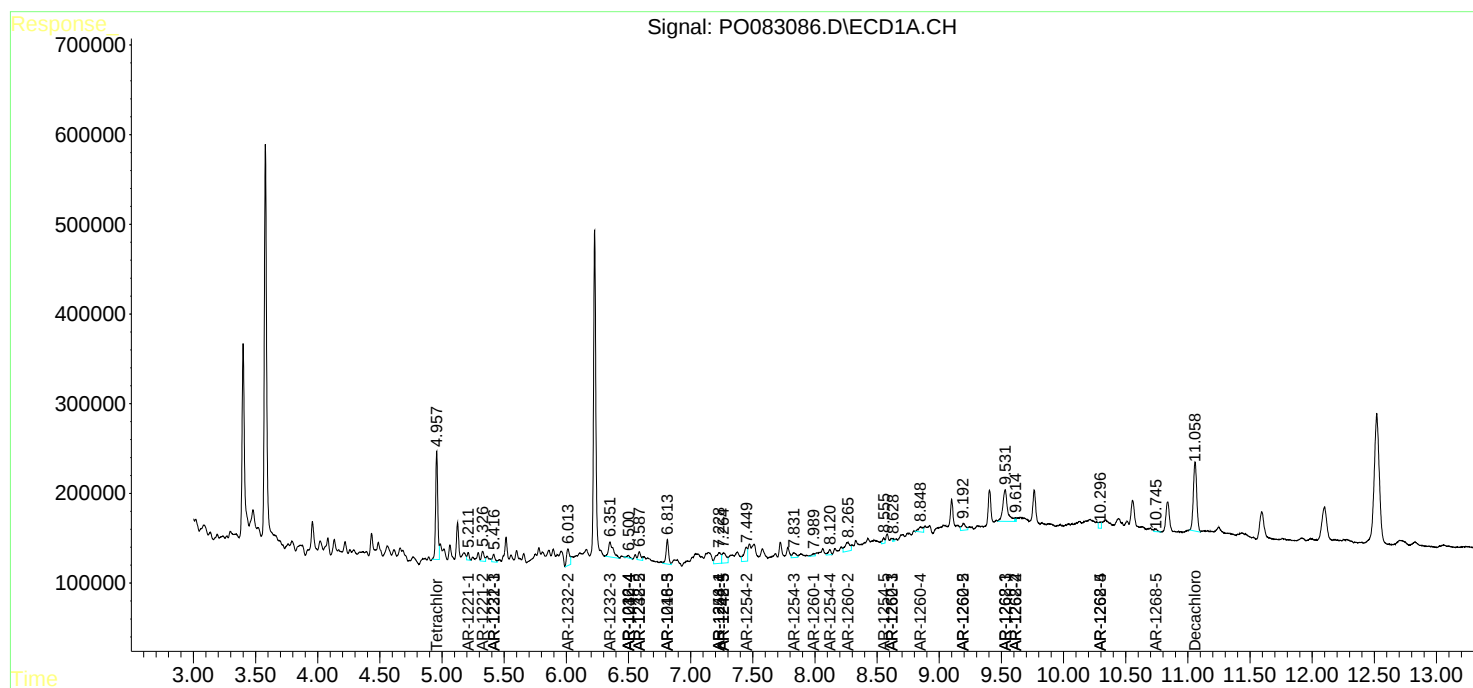
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

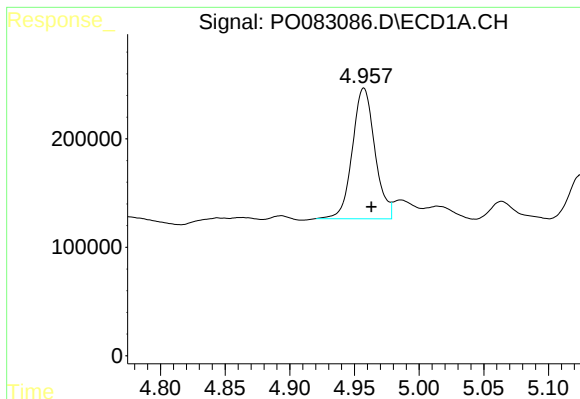
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083086.D
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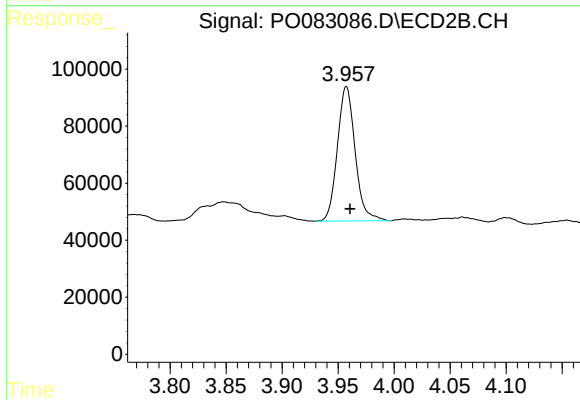




#1 Tetrachloro-m-xylene

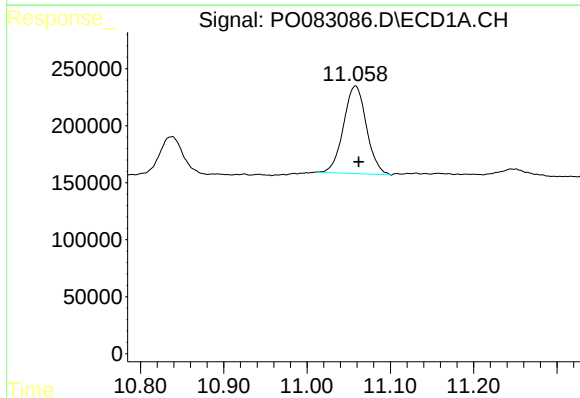
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 1462494
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



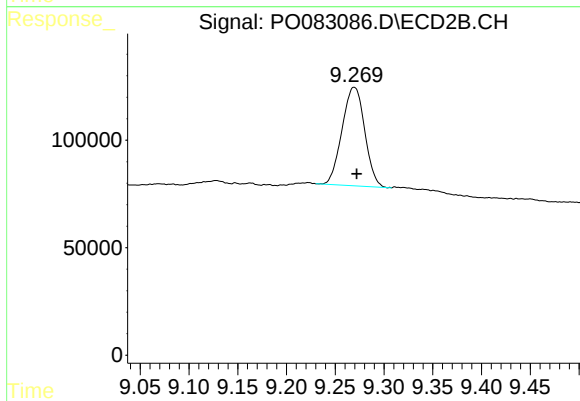
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 520915
Conc: 16.05 ng/ml



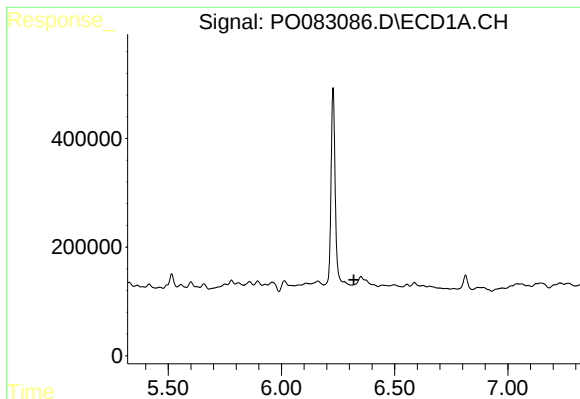
#2 Decachlorobiphenyl

R.T.: 11.058 min
Delta R.T.: -0.004 min
Response: 1469010
Conc: 25.37 ng/ml



#2 Decachlorobiphenyl

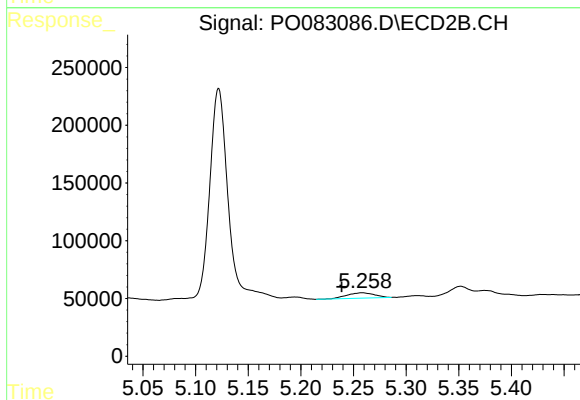
R.T.: 9.269 min
Delta R.T.: -0.003 min
Response: 741513
Conc: 26.15 ng/ml



#4 AR-1016-2

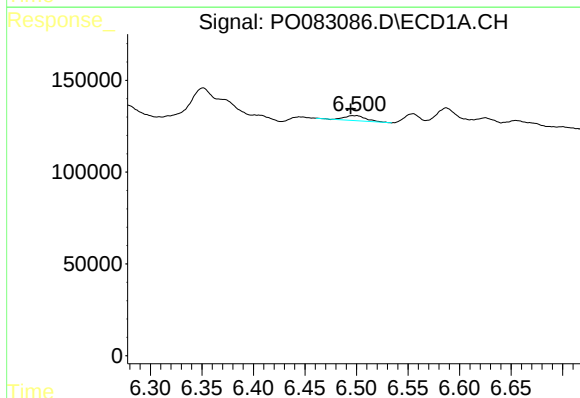
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33175



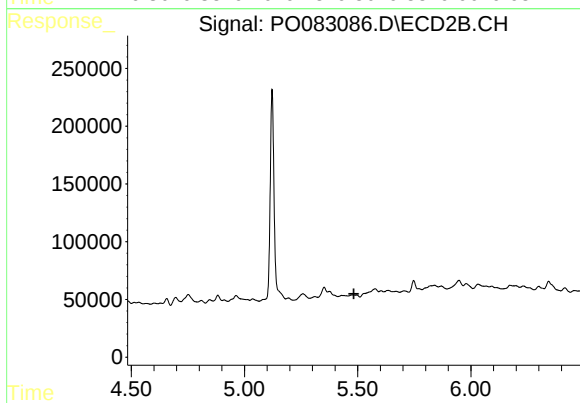
#4 AR-1016-2

R.T.: 5.259 min
Delta R.T.: 0.020 min
Response: 85802
Conc: 44.35 ng/ml



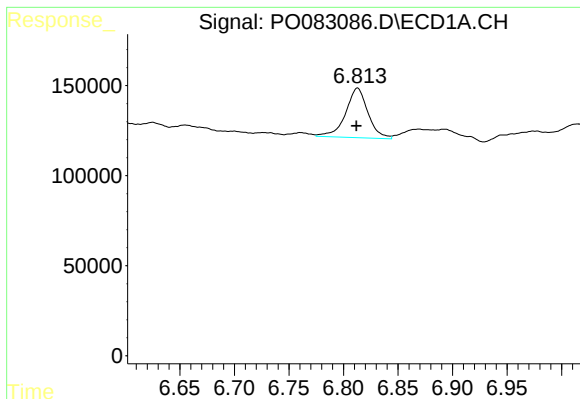
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 39726
Conc: 19.38 ng/ml



#6 AR-1016-4

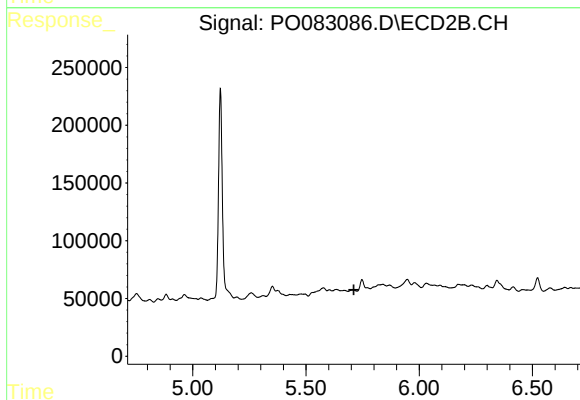
R.T.: 0.000 min
Exp R.T.: 5.483 min
Response: 0
Conc: N.D.



#7 AR-1016-5

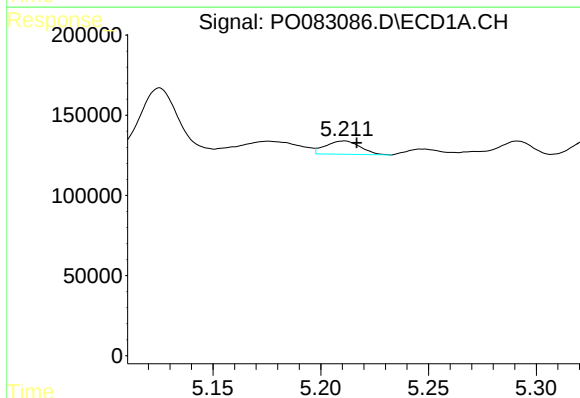
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 392192
Conc: 192.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



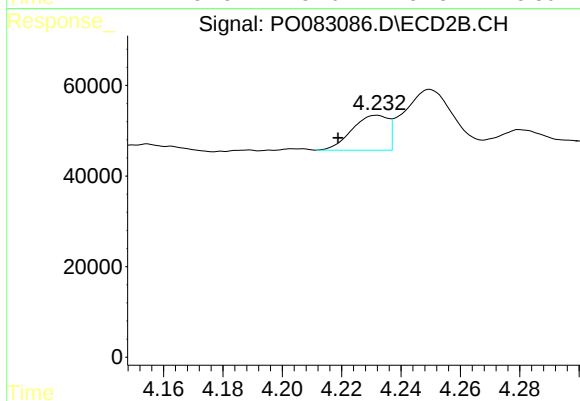
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



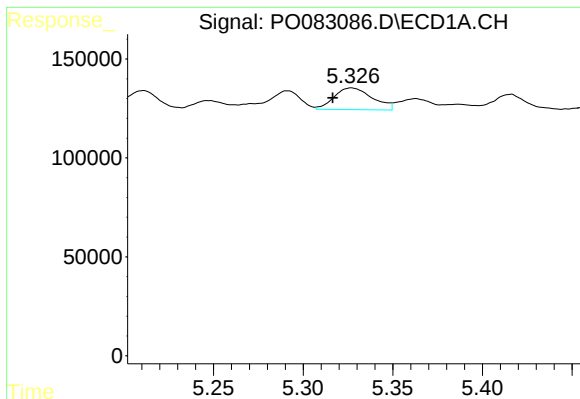
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 93166
Conc: 95.25 ng/ml



#8 AR-1221-1

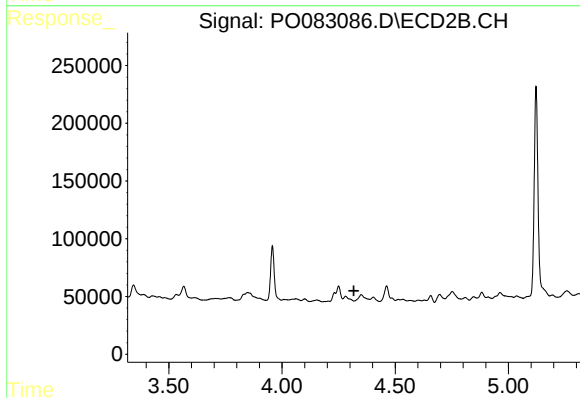
R.T.: 4.232 min
Delta R.T.: 0.013 min
Response: 65071
Conc: 157.87 ng/ml



#9 AR-1221-2

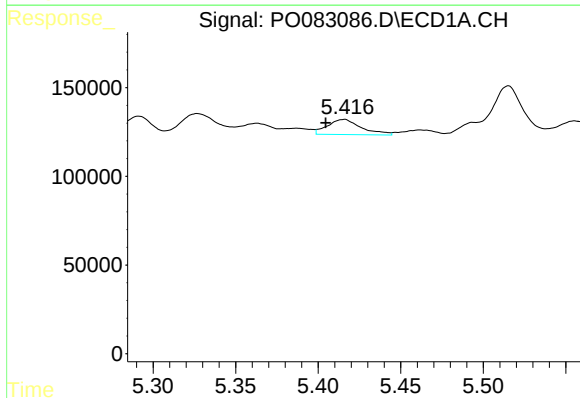
R.T.: 5.327 min
Delta R.T.: 0.010 min
Response: 163363
Conc: 237.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



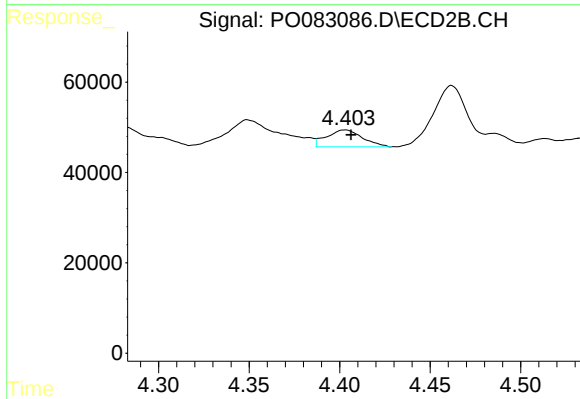
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



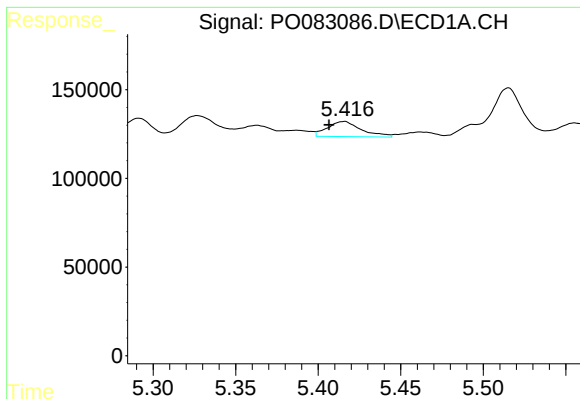
#10 AR-1221-3

R.T.: 5.416 min
Delta R.T.: 0.011 min
Response: 122807
Conc: 56.03 ng/ml



#10 AR-1221-3

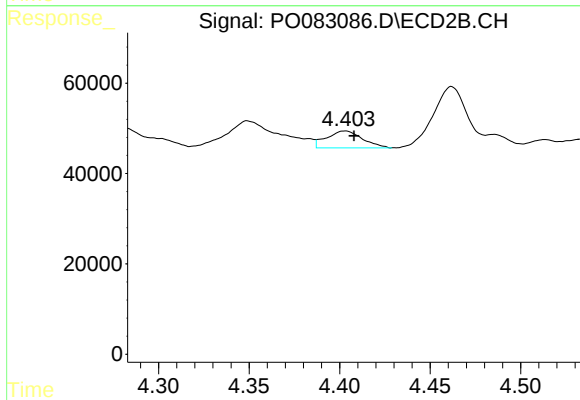
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 51472
Conc: 52.04 ng/ml



#11 AR-1232-1

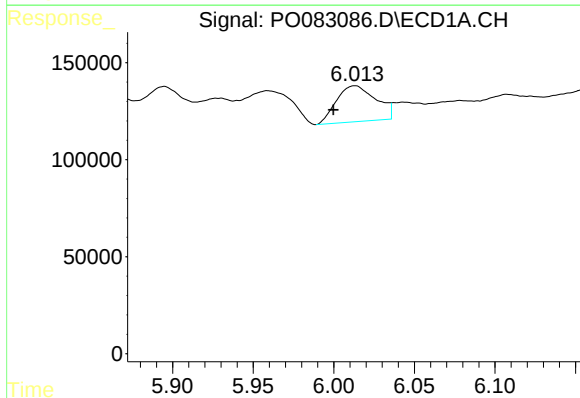
R.T.: 5.416 min
Delta R.T.: 0.009 min
Response: 122807
Conc: 69.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



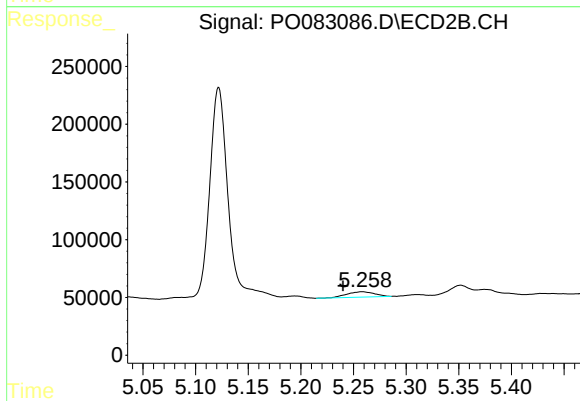
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: -0.005 min
Response: 51472
Conc: 63.55 ng/ml



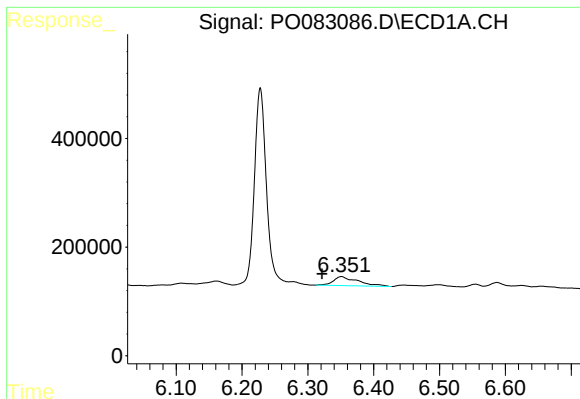
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: 0.013 min
Response: 315308
Conc: 347.10 ng/ml



#12 AR-1232-2

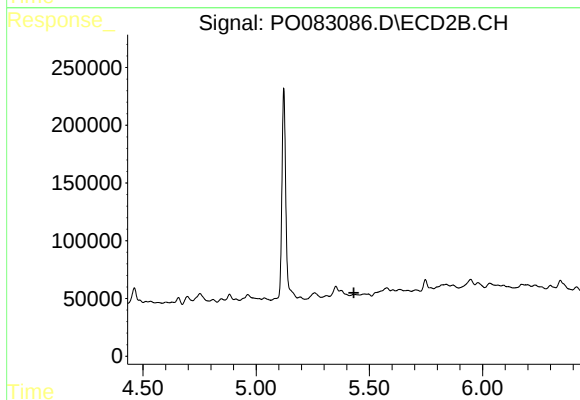
R.T.: 5.259 min
Delta R.T.: 0.018 min
Response: 85802
Conc: 107.75 ng/ml



#13 AR-1232-3

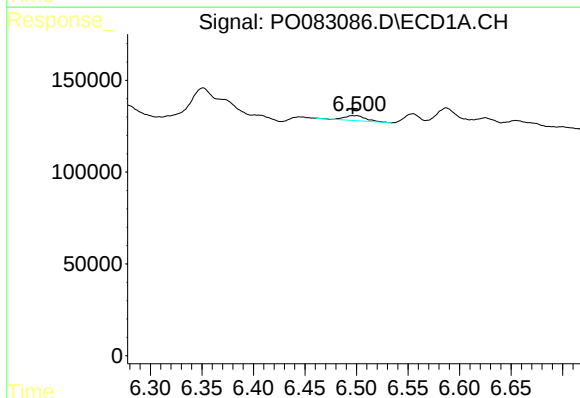
R.T.: 6.351 min
Delta R.T.: 0.029 min
Response: 433526
Conc: 267.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



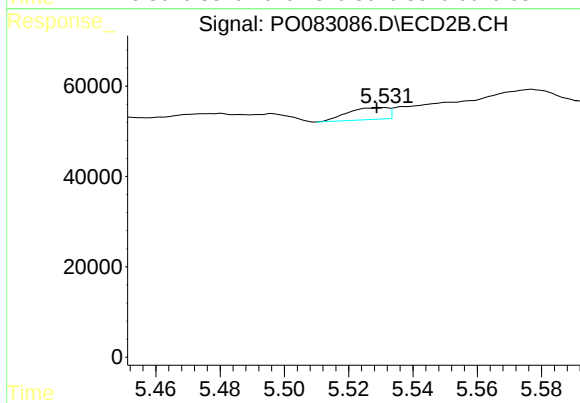
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



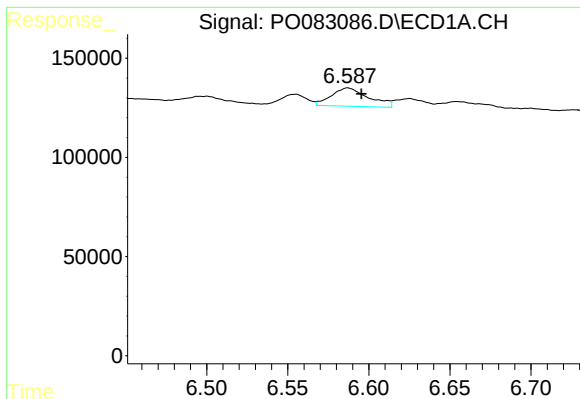
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 39726
Conc: 49.57 ng/ml



#14 AR-1232-4

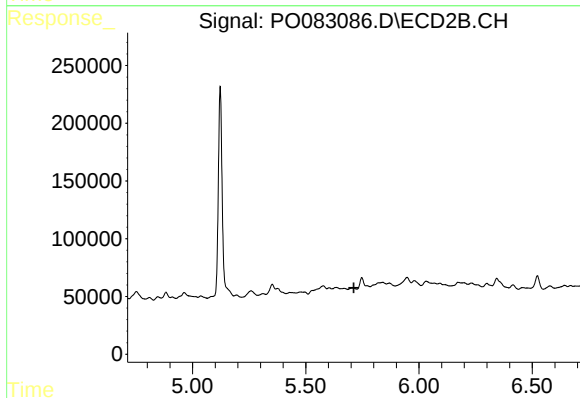
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 23111
Conc: 63.27 ng/ml



#15 AR-1232-5

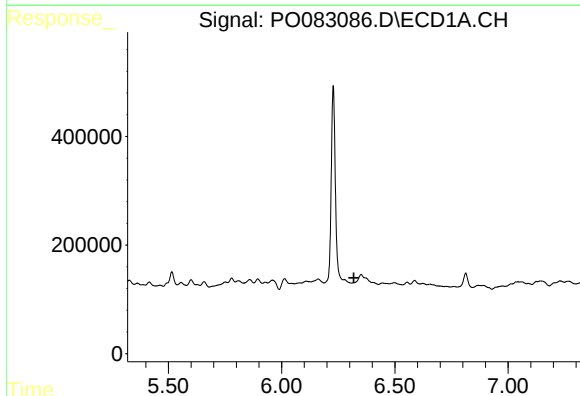
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 147250
Conc: 257.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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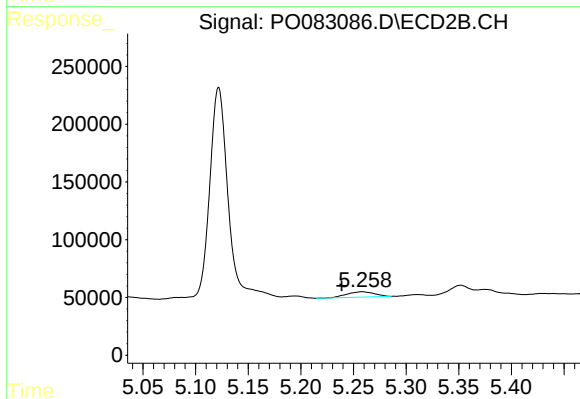
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



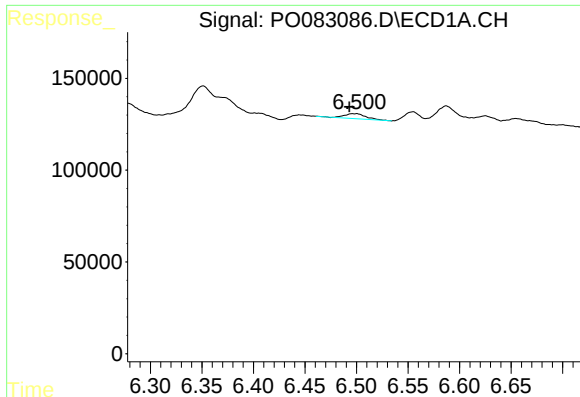
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#17 AR-1242-2

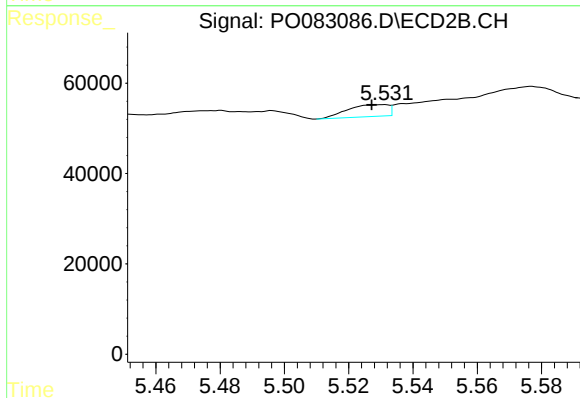
R.T.: 5.259 min
Delta R.T.: 0.020 min
Response: 85802
Conc: 59.53 ng/ml



#19 AR-1242-4

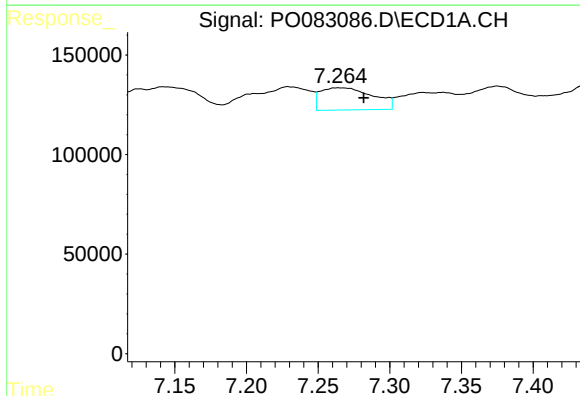
R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 39726
Conc: 26.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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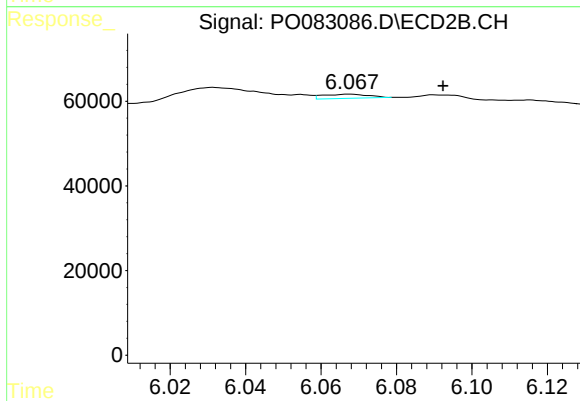
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 23111
Conc: 30.13 ng/ml



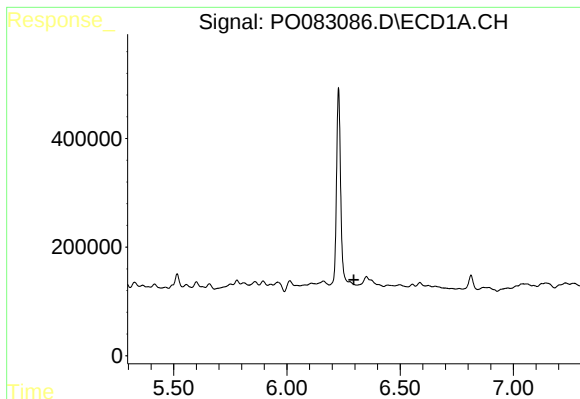
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: -0.017 min
Response: 281956
Conc: 181.45 ng/ml



#20 AR-1242-5

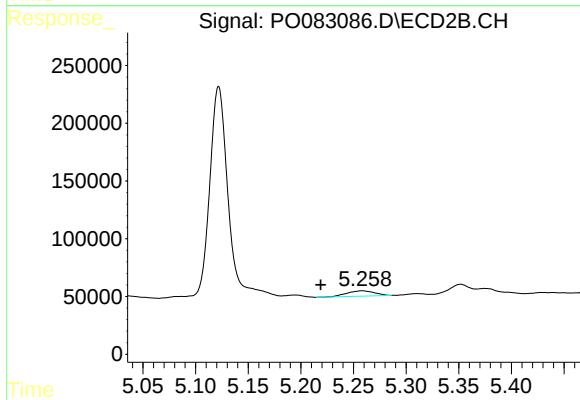
R.T.: 6.068 min
Delta R.T.: -0.025 min
Response: 8313
Conc: 8.28 ng/ml



#21 AR-1248-1

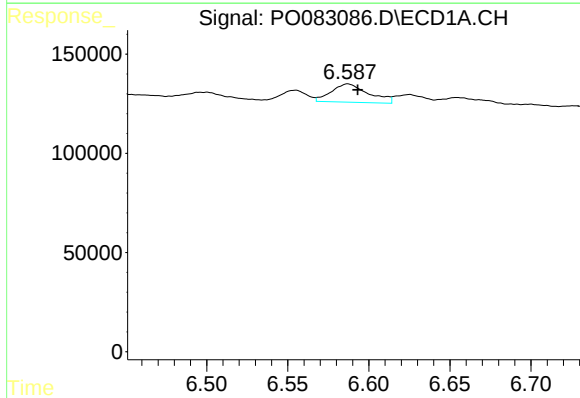
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33175



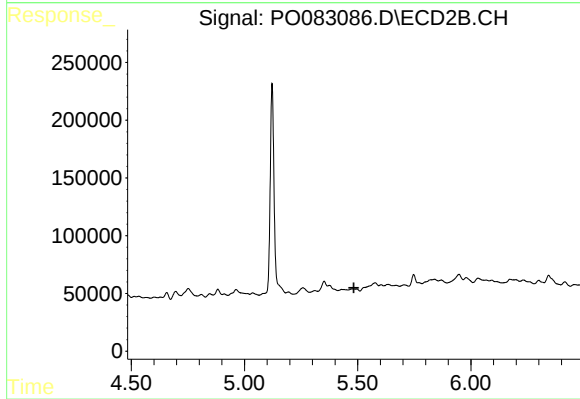
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: 0.040 min
Response: 85802
Conc: 109.48 ng/ml



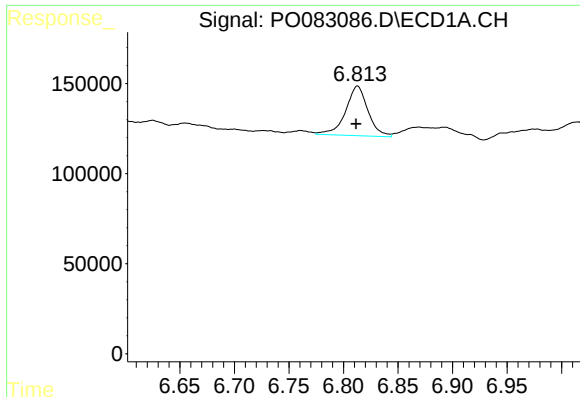
#22 AR-1248-2

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 147250
Conc: 68.82 ng/ml



#22 AR-1248-2

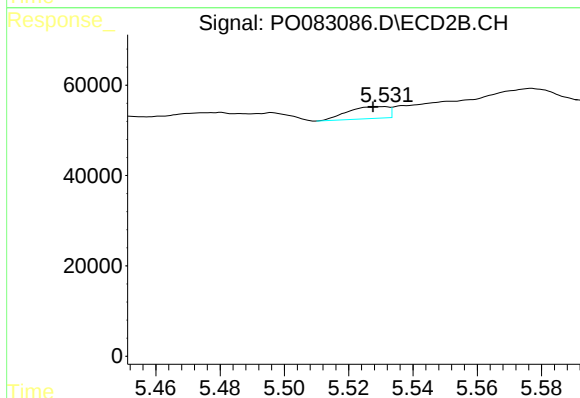
R.T.: 0.000 min
Exp R.T.: 5.483 min
Response: 0
Conc: N.D.



#23 AR-1248-3

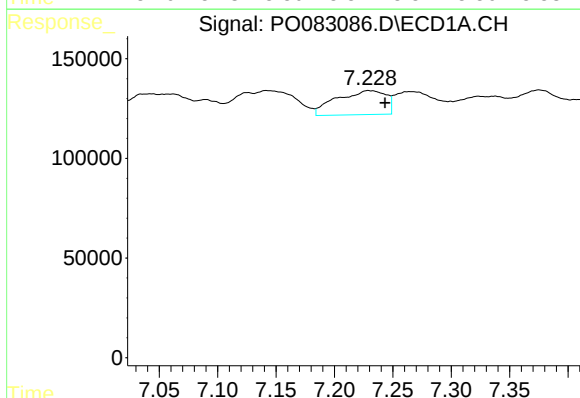
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 392192
Conc: 155.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



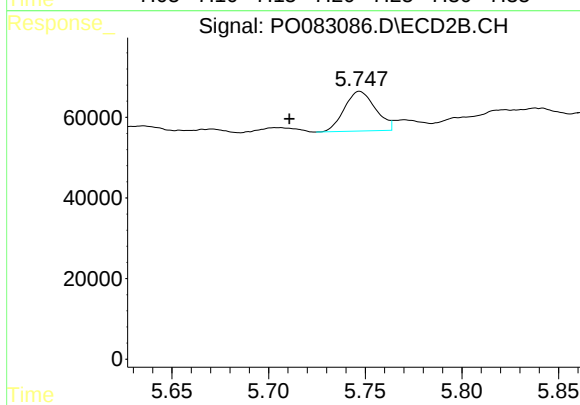
#23 AR-1248-3

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 23111
Conc: 20.89 ng/ml



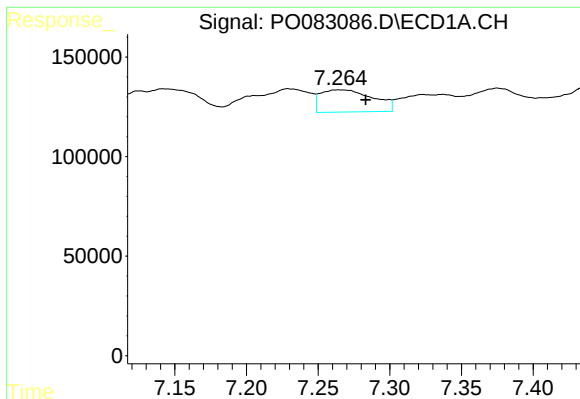
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.014 min
Response: 356424
Conc: 135.67 ng/ml



#24 AR-1248-4

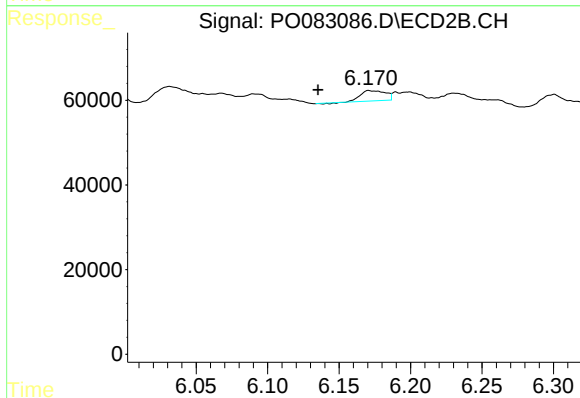
R.T.: 5.747 min
Delta R.T.: 0.036 min
Response: 110083
Conc: 84.35 ng/ml



#25 AR-1248-5

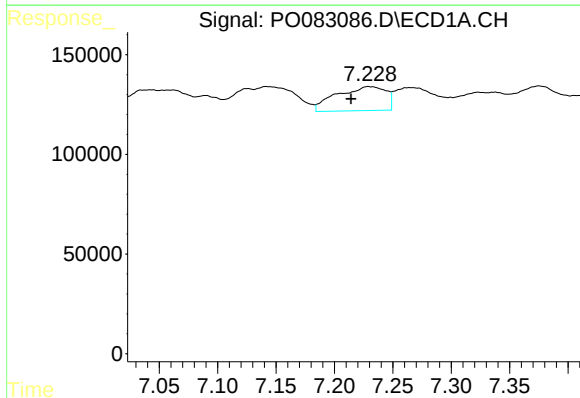
R.T.: 7.265 min
Delta R.T.: -0.018 min
Response: 281956
Conc: 108.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



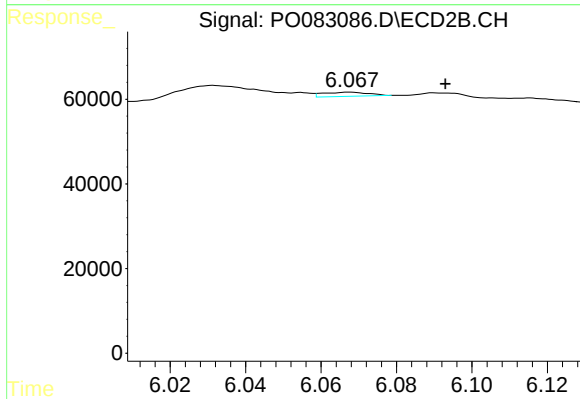
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: 0.035 min
Response: 29209
Conc: 21.65 ng/ml



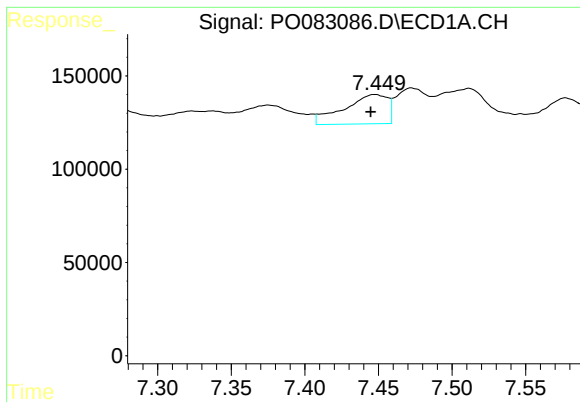
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 356424
Conc: 127.51 ng/ml



#26 AR-1254-1

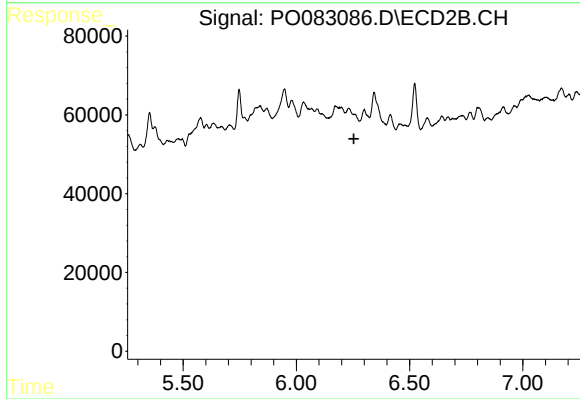
R.T.: 6.068 min
Delta R.T.: -0.025 min
Response: 8313
Conc: 4.03 ng/ml



#27 AR-1254-2

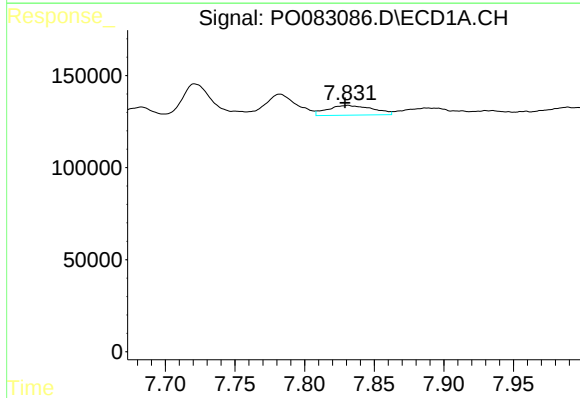
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 325056
Conc: 76.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



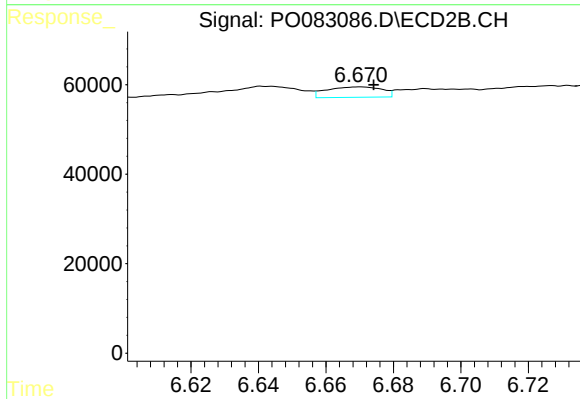
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



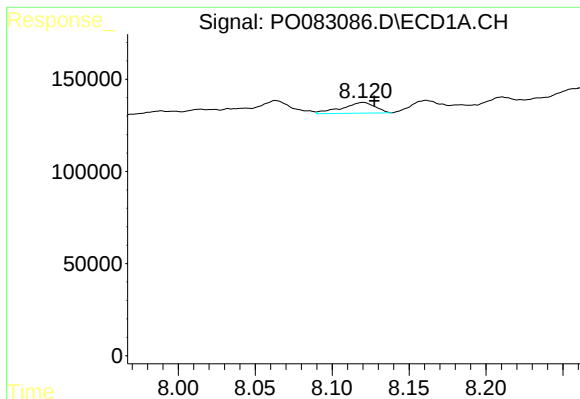
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 119627
Conc: 28.12 ng/ml



#28 AR-1254-3

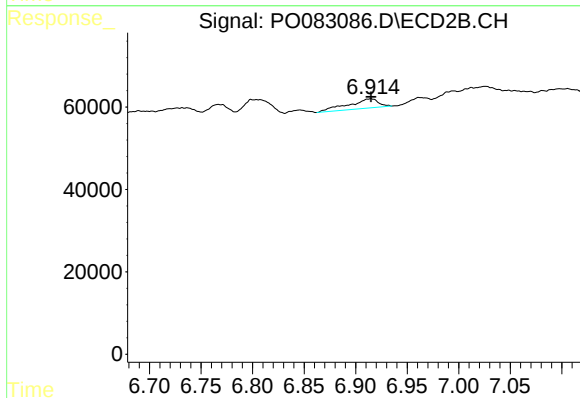
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 26629
Conc: 9.61 ng/ml



#29 AR-1254-4

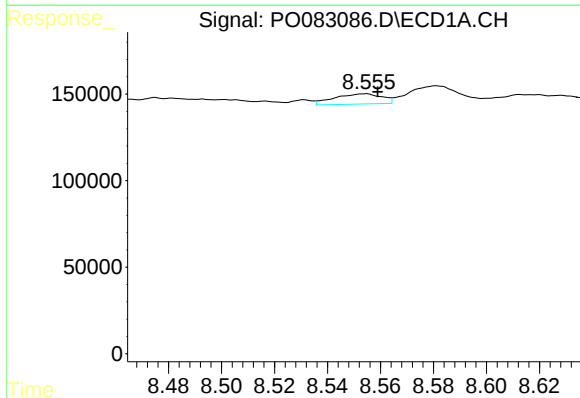
R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 87815
Conc: 29.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



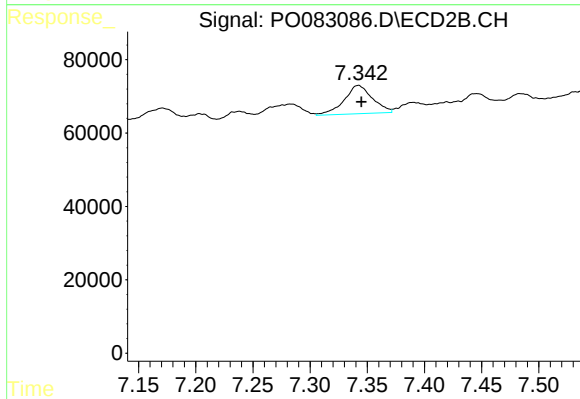
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 46917
Conc: 23.41 ng/ml



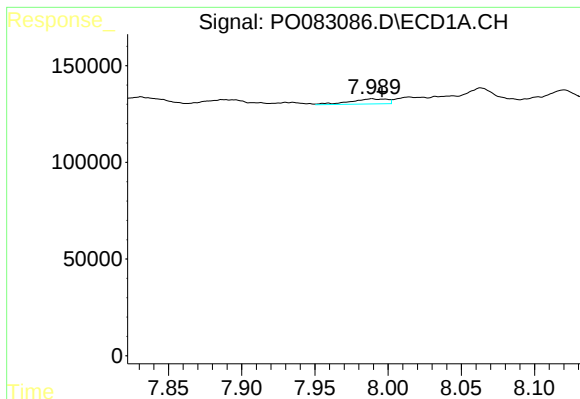
#30 AR-1254-5

R.T.: 8.554 min
Delta R.T.: -0.005 min
Response: 73419
Conc: 23.72 ng/ml



#30 AR-1254-5

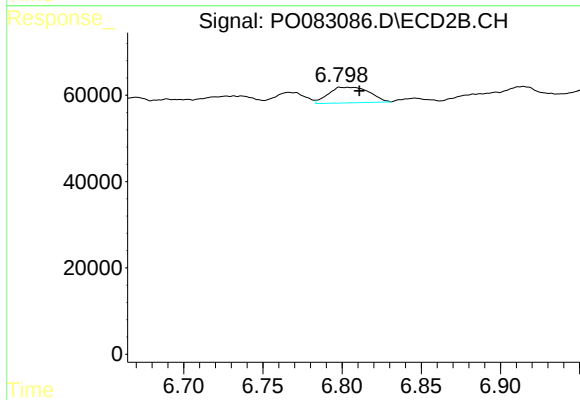
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 133377
Conc: 52.75 ng/ml



#31 AR-1260-1

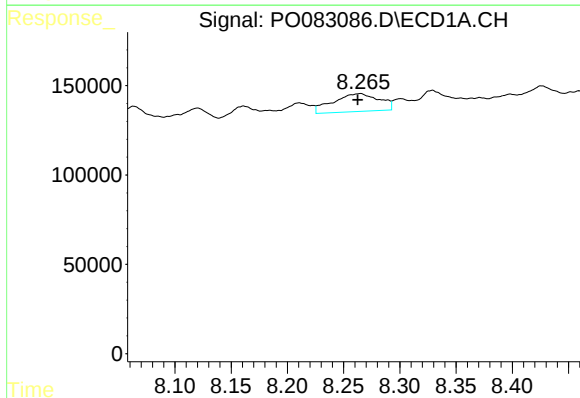
R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 46585
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



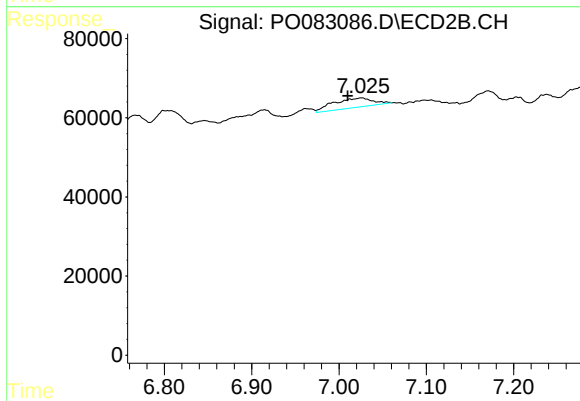
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 64987
Conc: 33.72 ng/ml



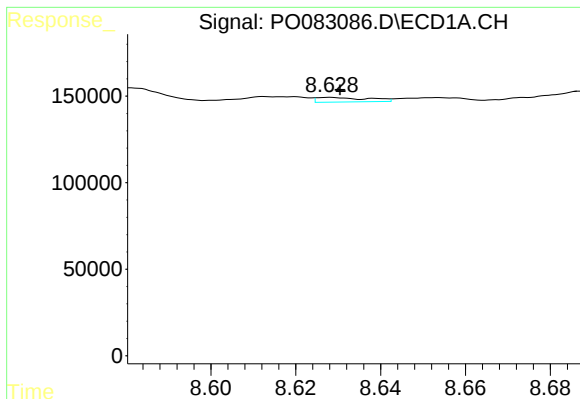
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: 0.002 min
Response: 285822
Conc: 77.82 ng/ml



#32 AR-1260-2

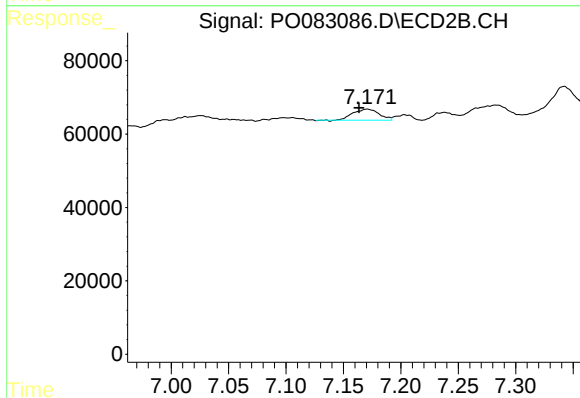
R.T.: 7.026 min
Delta R.T.: 0.016 min
Response: 76991
Conc: 30.27 ng/ml



#33 AR-1260-3

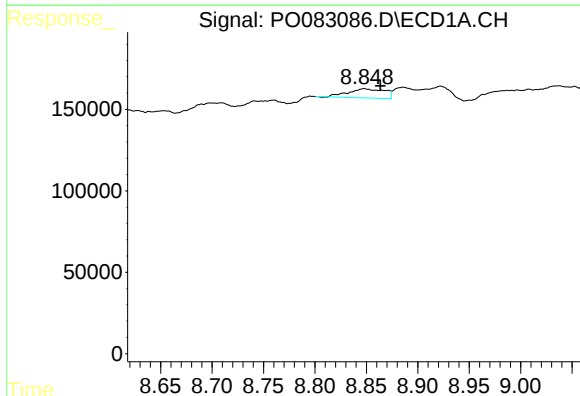
R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 22142
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



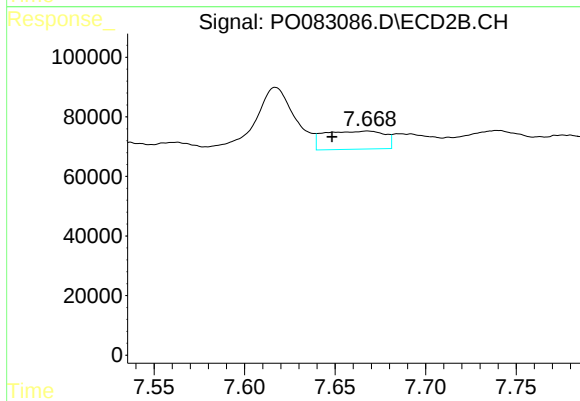
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 47901
Conc: 21.53 ng/ml



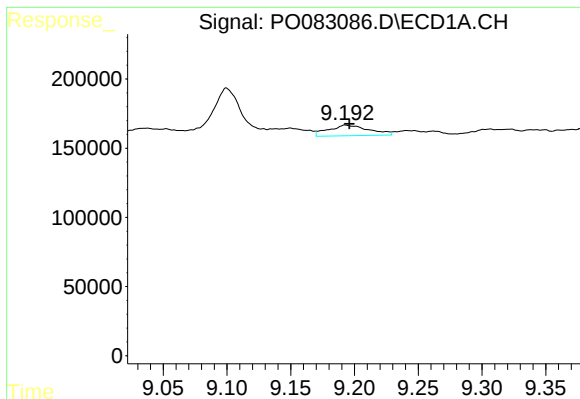
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 140178
Conc: 44.50 ng/ml



#34 AR-1260-4

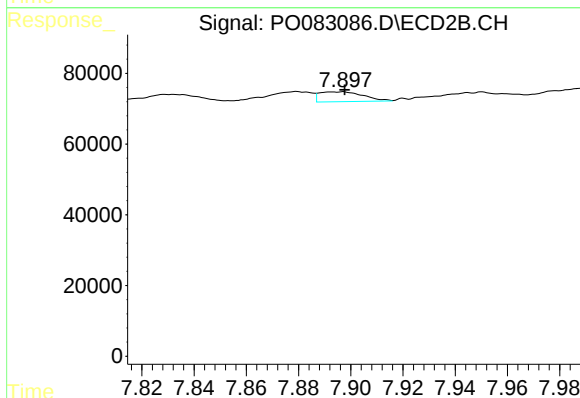
R.T.: 7.668 min
Delta R.T.: 0.020 min
Response: 140939
Conc: 80.94 ng/ml



#35 AR-1260-5

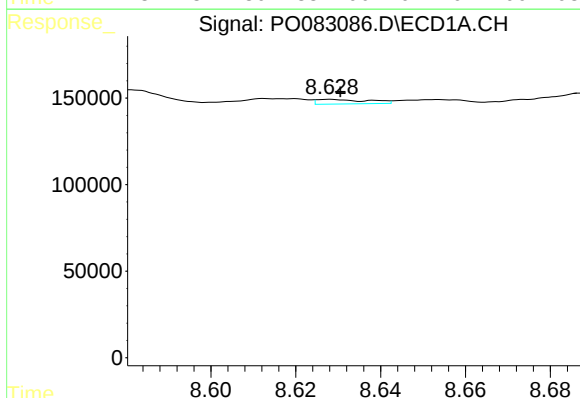
R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 170169
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



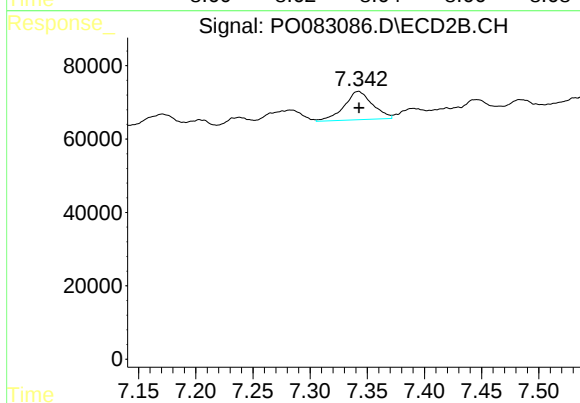
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 32502
Conc: 7.42 ng/ml



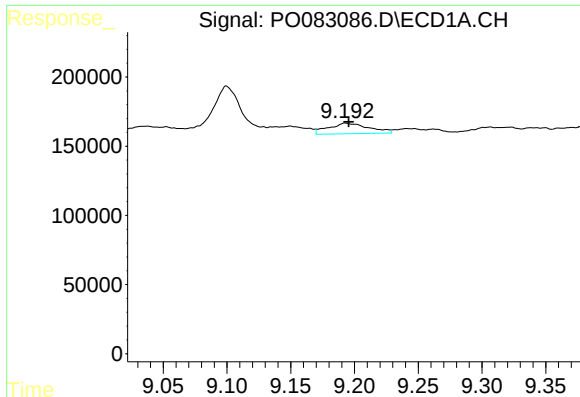
#36 AR-1262-1

R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 22142
Conc: 6.13 ng/ml



#36 AR-1262-1

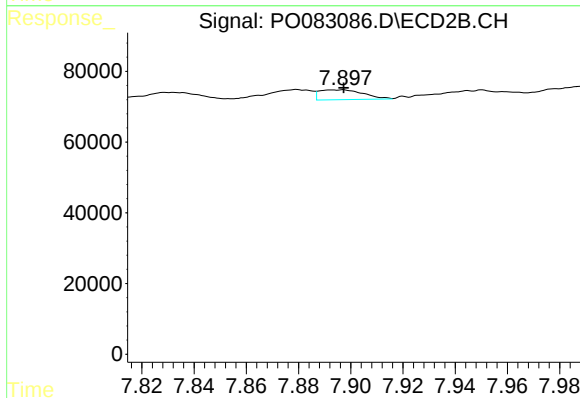
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 133377
Conc: 101.48 ng/ml



#37 AR-1262-2

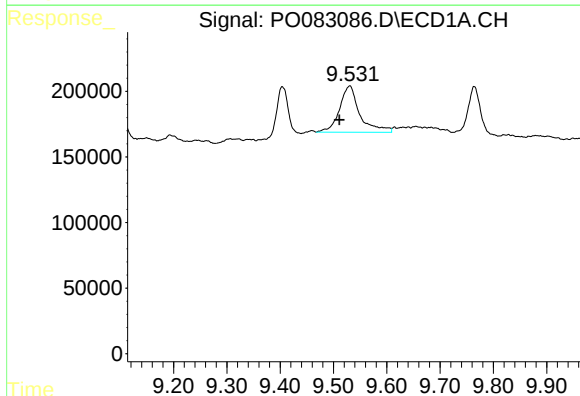
R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 170169
Conc: 26.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



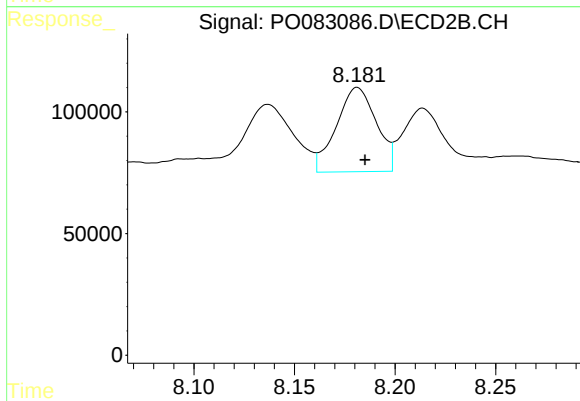
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 32502
Conc: 6.69 ng/ml



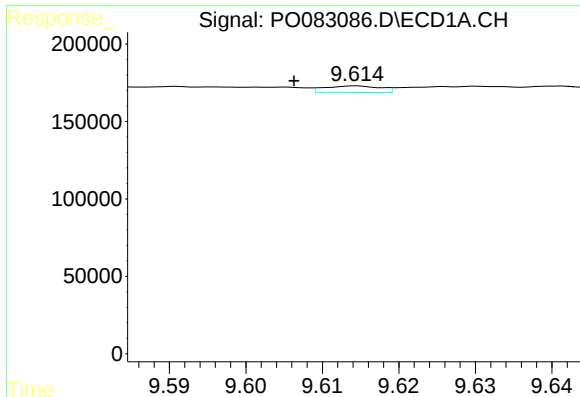
#38 AR-1262-3

R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 931712
Conc: 322.13 ng/ml



#38 AR-1262-3

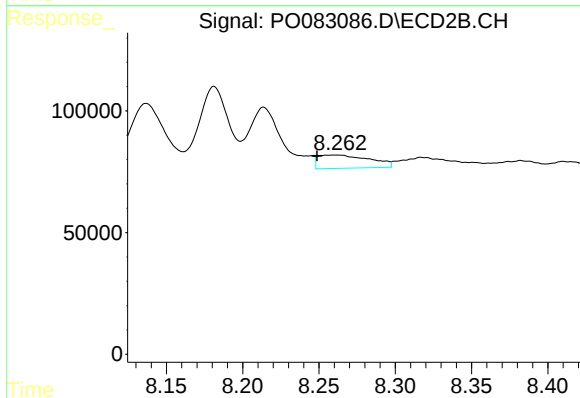
R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 480425
Conc: 244.48 ng/ml



#39 AR-1262-4

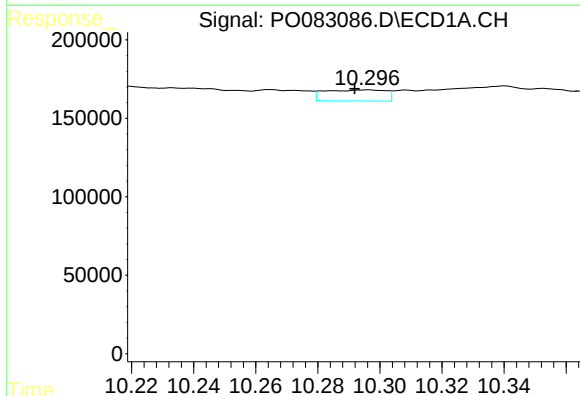
R.T.: 9.614 min
Delta R.T.: 0.008 min
Response: 21078
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



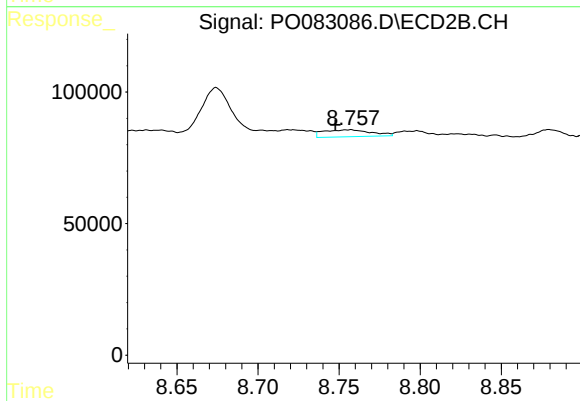
#39 AR-1262-4

R.T.: 8.262 min
Delta R.T.: 0.013 min
Response: 127853
Conc: 38.49 ng/ml



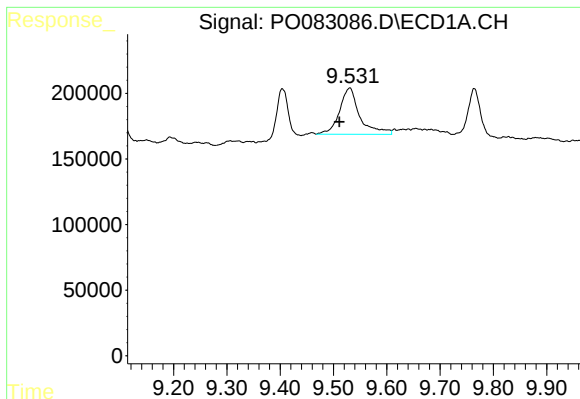
#40 AR-1262-5

R.T.: 10.296 min
Delta R.T.: 0.004 min
Response: 97219
Conc: 40.51 ng/ml



#40 AR-1262-5

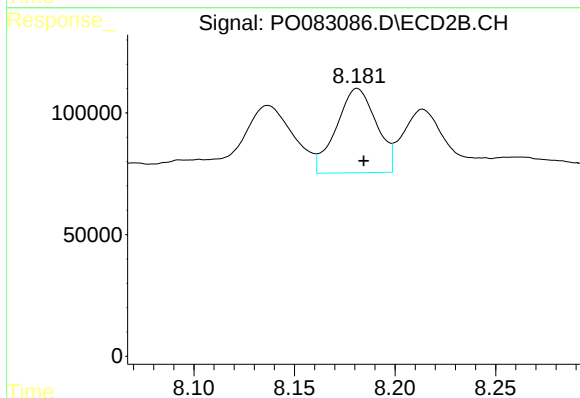
R.T.: 8.757 min
Delta R.T.: 0.009 min
Response: 54484
Conc: 37.04 ng/ml



#41 AR-1268-1

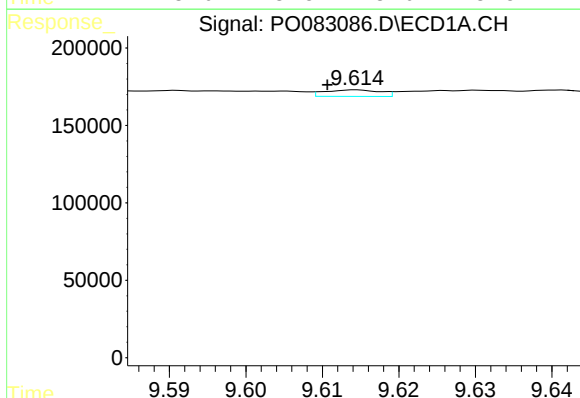
R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 931712
Conc: 115.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



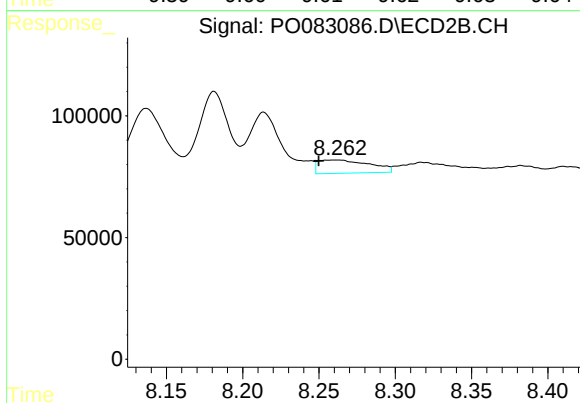
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.003 min
Response: 480425
Conc: 78.38 ng/ml



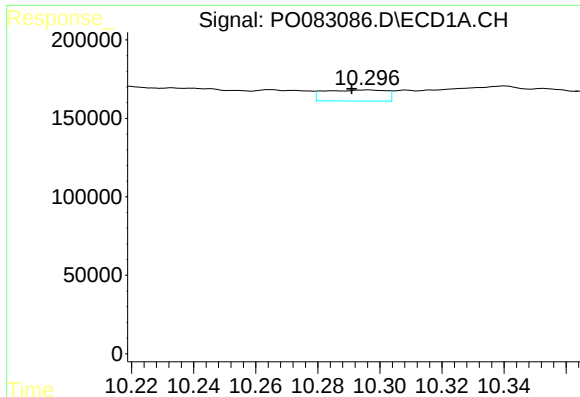
#42 AR-1268-2

R.T.: 9.614 min
Delta R.T.: 0.004 min
Response: 21078
Conc: 2.76 ng/ml



#42 AR-1268-2

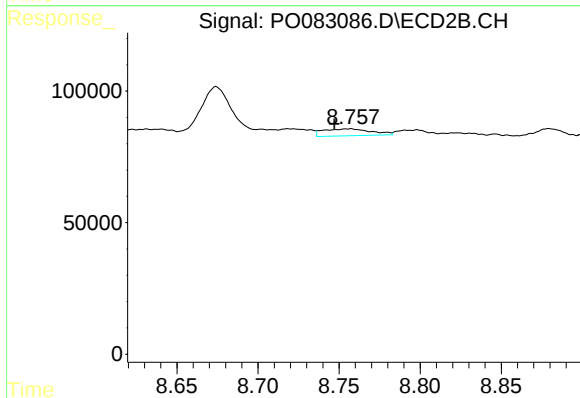
R.T.: 8.262 min
Delta R.T.: 0.012 min
Response: 127853
Conc: 24.61 ng/ml



#44 AR-1268-4

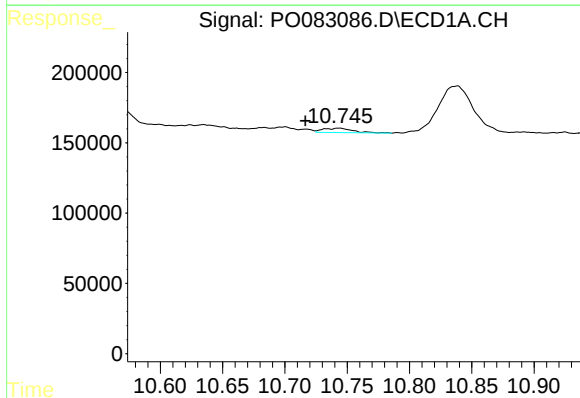
R.T.: 10.296 min
Delta R.T.: 0.005 min
Response: 97219
Conc: 33.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
33175



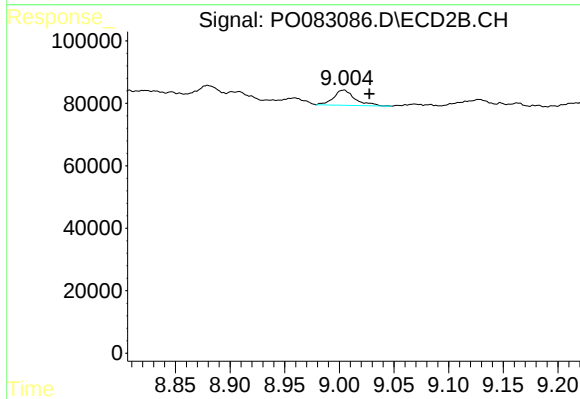
#44 AR-1268-4

R.T.: 8.757 min
Delta R.T.: 0.010 min
Response: 54484
Conc: 31.47 ng/ml



#45 AR-1268-5

R.T.: 10.743 min
Delta R.T.: 0.027 min
Response: 51764
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.023 min
Response: 65985
Conc: 5.57 ng/ml