

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 17:28
 Operator : DD\AJ
 Sample : L1379-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:00:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.152	3.429	921340	1243850	31.628	30.409
2)	SA Decachlor...	9.643	8.324	627083	834415	15.912	14.236
Target Compounds							
3)	L1 AR-1016-1	5.237	4.514	102981	22485	78.366	12.921 #
4)	L1 AR-1016-2	0.000	4.514	0	22485	N.D.	8.154 #
5)	L1 AR-1016-3	5.454	4.674	110977	32873	93.752	23.613 #
6)	L1 AR-1016-4	5.454	4.720	110977	24872	112.212	21.529 #
7)	L1 AR-1016-5	5.780	4.934	36883	-7120	36.457	N.D. #
9)	L2 AR-1221-2	0.000	3.722	0	17928	N.D.	48.148 #
12)	L3 AR-1232-2	0.000	4.514	0	22485	N.D.	20.296 #
13)	L3 AR-1232-3	0.000	4.674	0	32873	N.D.	58.964 #
14)	L3 AR-1232-4	5.454	4.781	110977	28005	271.123	58.027 #
15)	L3 AR-1232-5	5.570	4.934	27172	-7120	99.225	N.D. #
16)	L4 AR-1242-1	5.237	4.514	102981	22485	101.679	16.952 #
17)	L4 AR-1242-2	0.000	4.514	0	22485	N.D.	10.604 #
18)	L4 AR-1242-3	5.454	4.674	110977	32873	121.783	30.927 #
19)	L4 AR-1242-4	5.454	4.781	110977	28005	145.433	27.244 #
20)	L4 AR-1242-5	6.217	5.280	148011	396900	159.587	287.027 #
21)	L5 AR-1248-1	5.237	4.514	102981	22485	135.083	21.644 #
22)	L5 AR-1248-2	5.570	4.720	27172	24872	25.060	16.742 #
23)	L5 AR-1248-3	5.780	4.781	36883	28005	30.205	18.730 #
24)	L5 AR-1248-4	6.171	4.934	129571	-7120	82.092	N.D. #
25)	L5 AR-1248-5	6.217	5.316	148011	156358	99.564	79.953
26)	L6 AR-1254-1	6.148	5.280	301687	396900	194.173	124.690 #
27)	L6 AR-1254-2	6.360	5.443	6296365	8481585	2533.900	2890.031
28)	L6 AR-1254-3	6.734	5.836	10461319	14666234	3915.013	3193.677
29)	L6 AR-1254-4	7.004	6.029	147014	415086	63.667	131.736 #
30)	L6 AR-1254-5	7.420	6.455	306299	1182890	134.238	279.283 #
31)	L7 AR-1260-1	6.882	5.945	216757	277530	108.113	86.273
32)	L7 AR-1260-2	7.134	6.133	26919611	259592	9770.333	57.613 #
33)	L7 AR-1260-3	7.493	6.282	126018	103803	55.038	27.538 #
34)	L7 AR-1260-4	7.712	6.748	200539	126943	87.974	40.563 #
35)	L7 AR-1260-5	8.022	6.991	211848	408191	42.774	49.291
36)	L8 AR-1262-1	7.493	6.546	126018	104424	38.218	49.566 #
37)	L8 AR-1262-2	8.022	6.991	211848	408191	38.867	43.134
38)	L8 AR-1262-3	8.320	7.270	137814	91462	38.298	23.765 #
39)	L8 AR-1262-4	8.389	7.333	32316	275490	11.875	41.918 #
40)	L8 AR-1262-5	8.981	7.826	40439	54856	21.280	19.449
41)	L9 AR-1268-1	8.320	7.270	137814	91462	19.971	7.617 #
42)	L9 AR-1268-2	8.389	7.333	32316	275490	5.365	26.675 #
43)	L9 AR-1268-3	0.000	7.536	0	33347	N.D.	3.827 #
44)	L9 AR-1268-4	8.981	7.826	40439	54856	19.123	16.608

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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
45) L9	AR-1268-5	9.349	8.094	70443	63590	4.634	2.567 #

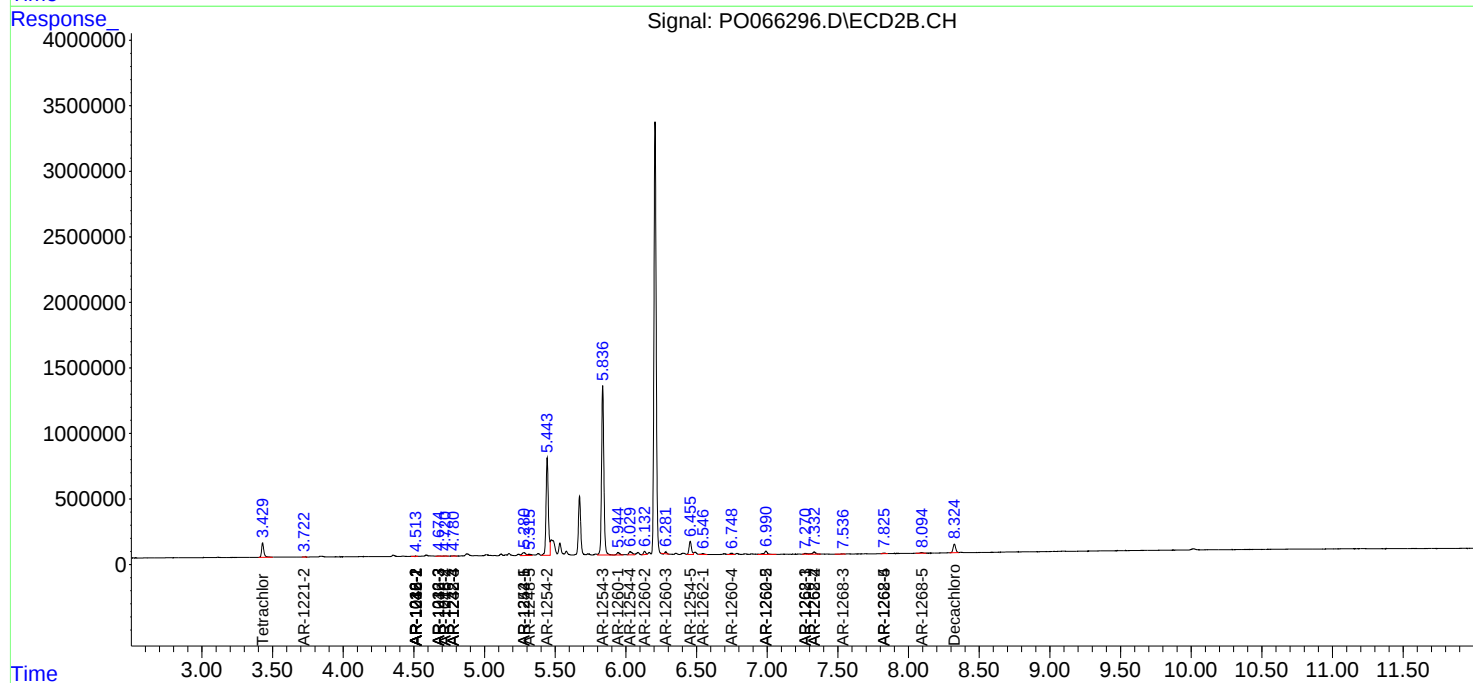
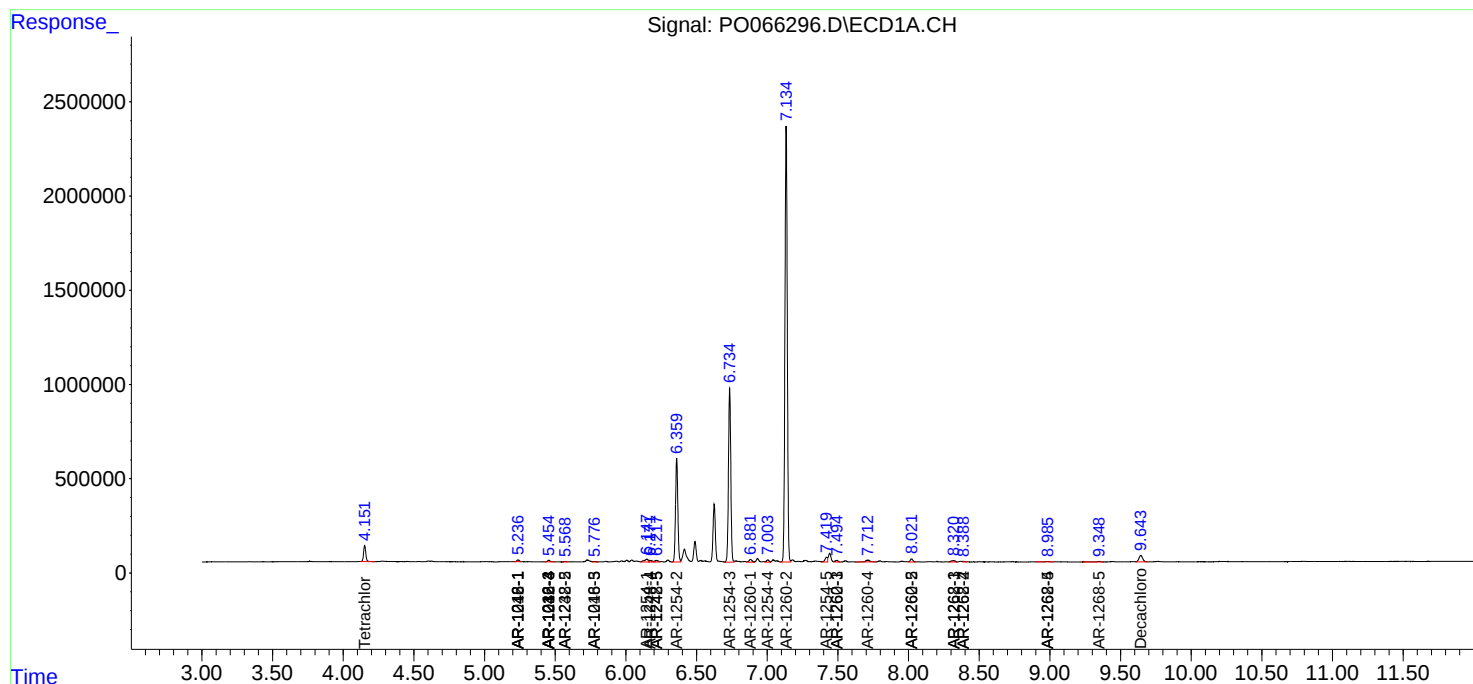
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

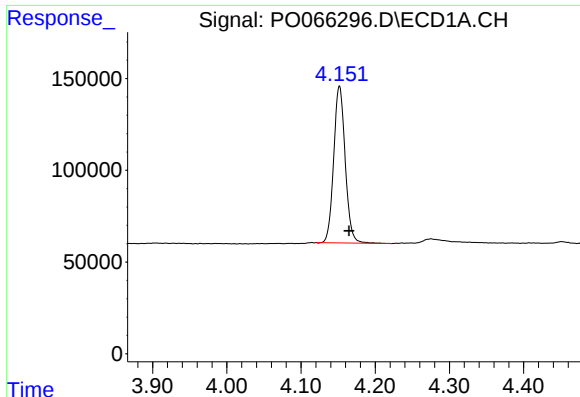
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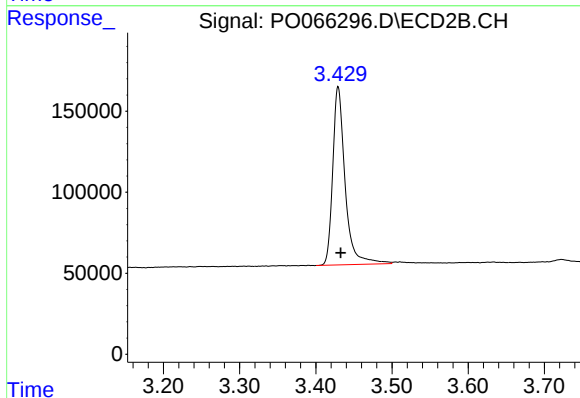




#1 Tetrachloro-m-xylene

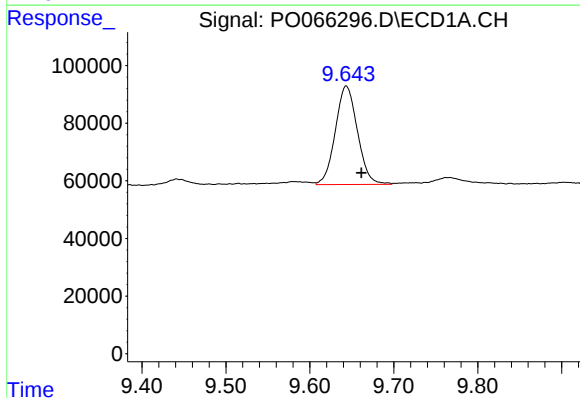
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 921340
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



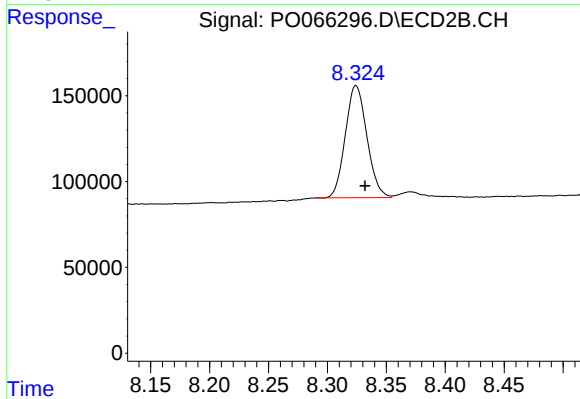
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.003 min
Response: 1243850
Conc: 30.41 ng/ml



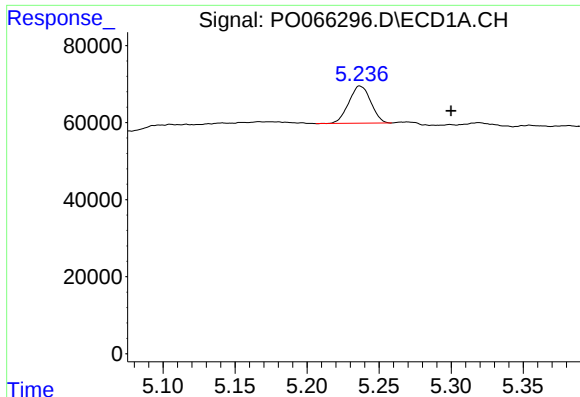
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.018 min
Response: 627083
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

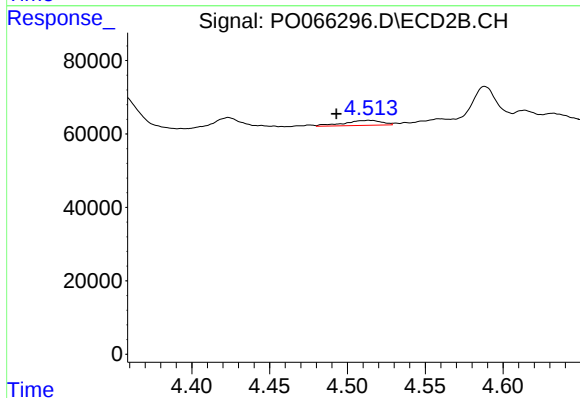
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 834415
Conc: 14.24 ng/ml



#3 AR-1016-1

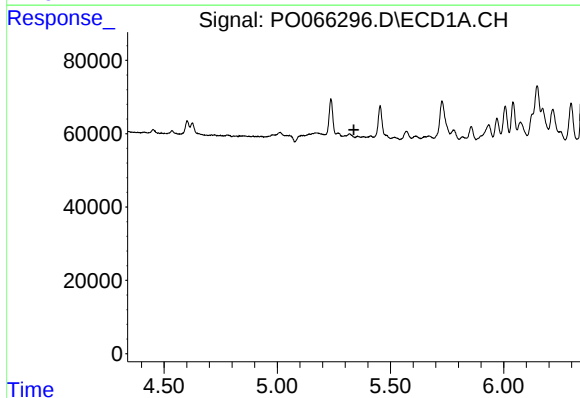
R.T.: 5.237 min
Delta R.T.: -0.063 min
Response: 102981
Conc: 78.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



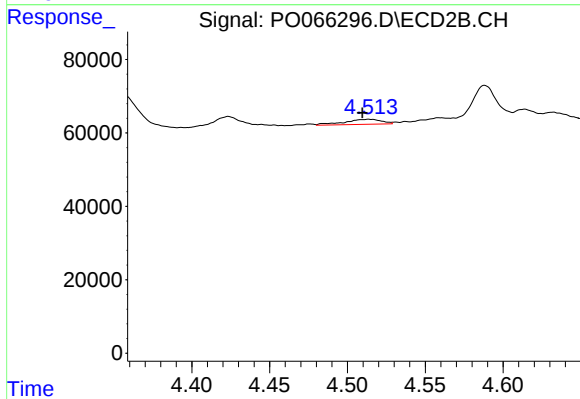
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.021 min
Response: 22485
Conc: 12.92 ng/ml



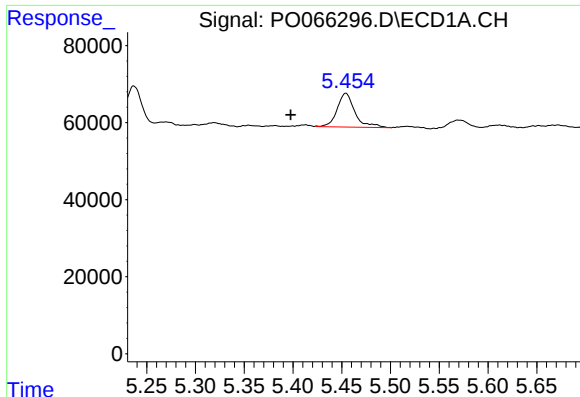
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

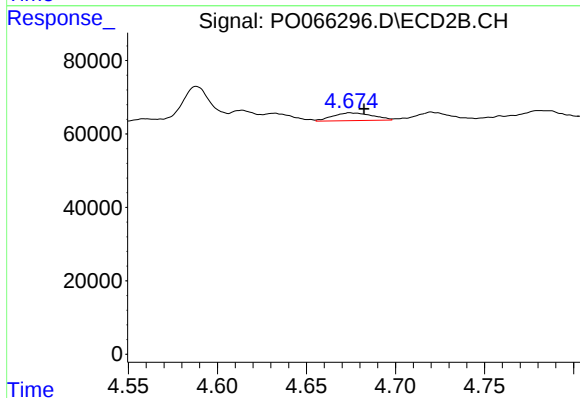
R.T.: 4.514 min
Delta R.T.: 0.004 min
Response: 22485
Conc: 8.15 ng/ml



#5 AR-1016-3

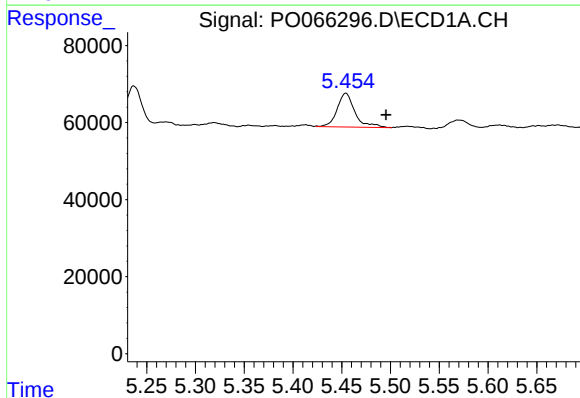
R.T.: 5.454 min
Delta R.T.: 0.056 min
Response: 110977
Conc: 93.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



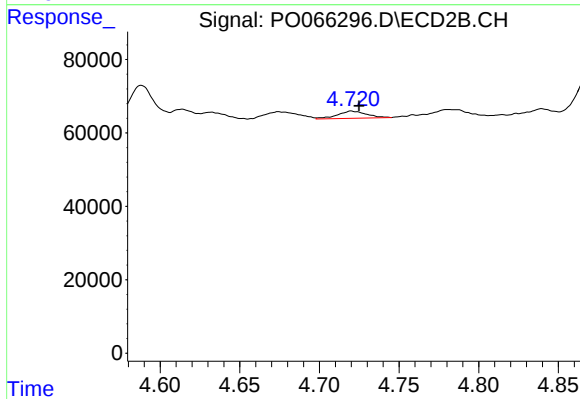
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 32873
Conc: 23.61 ng/ml



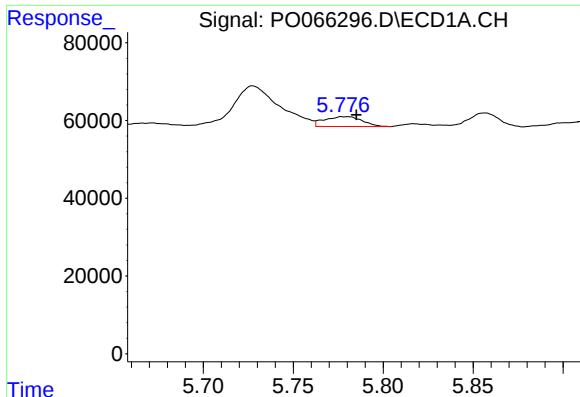
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: -0.041 min
Response: 110977
Conc: 112.21 ng/ml



#6 AR-1016-4

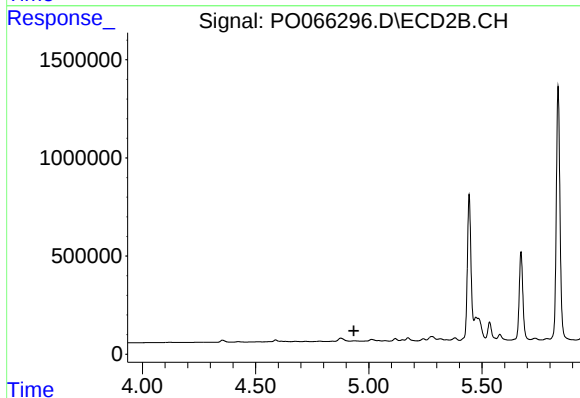
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 24872
Conc: 21.53 ng/ml



#7 AR-1016-5

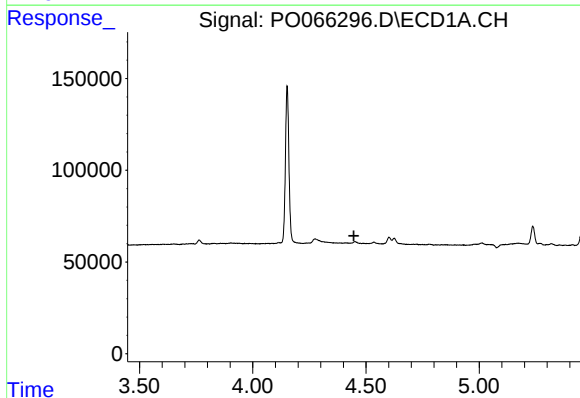
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 36883
Conc: 36.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



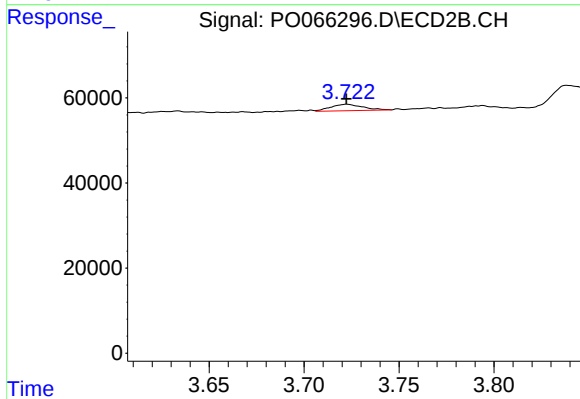
#7 AR-1016-5

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: -7120
Conc: N.D.



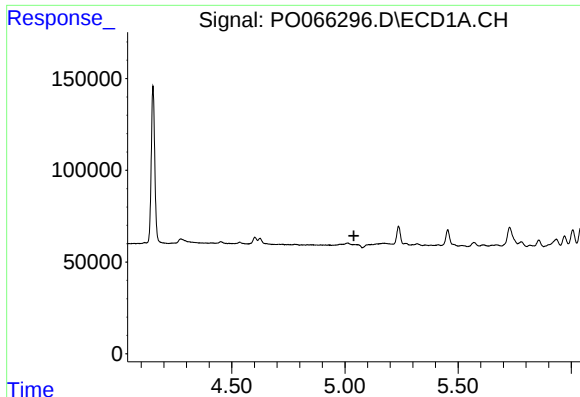
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

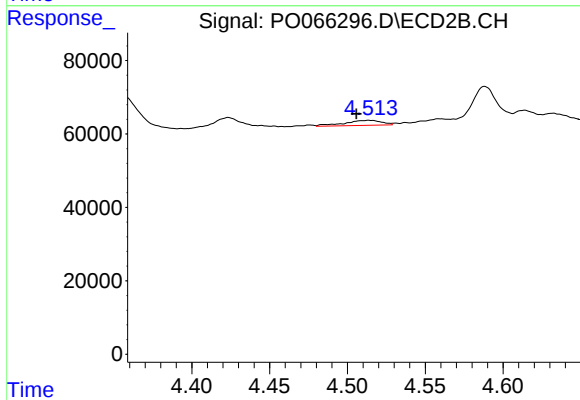
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 17928
Conc: 48.15 ng/ml



#12 AR-1232-2

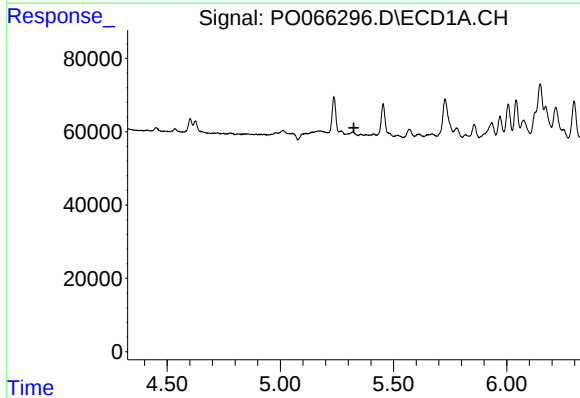
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



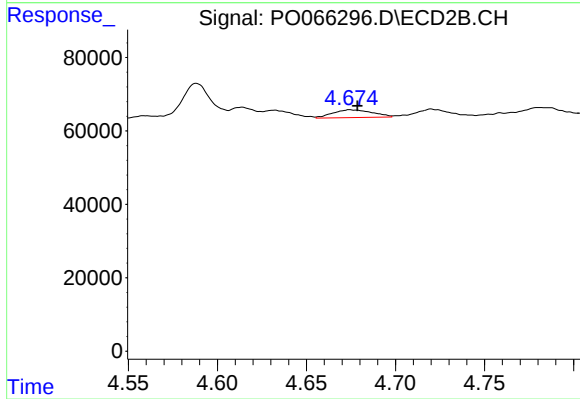
#12 AR-1232-2

R.T.: 4.514 min
Delta R.T.: 0.008 min
Response: 22485
Conc: 20.30 ng/ml



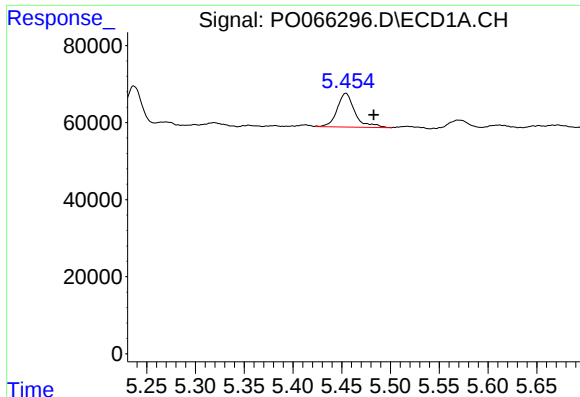
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

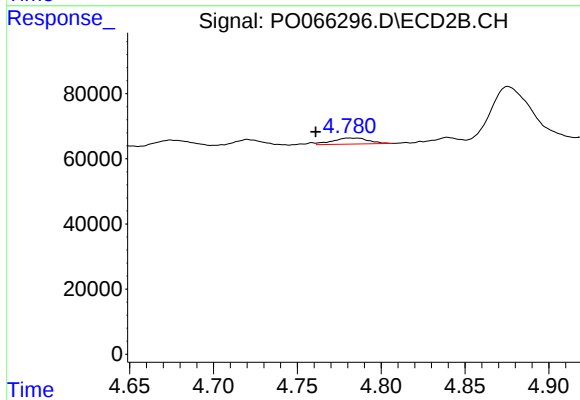
R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 32873
Conc: 58.96 ng/ml



#14 AR-1232-4

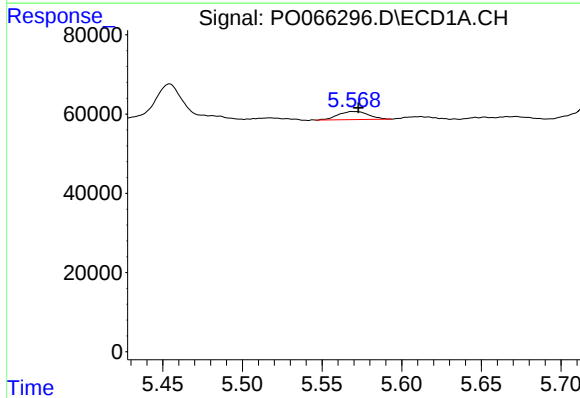
R.T.: 5.454 min
Delta R.T.: -0.029 min
Response: 110977
Conc: 271.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



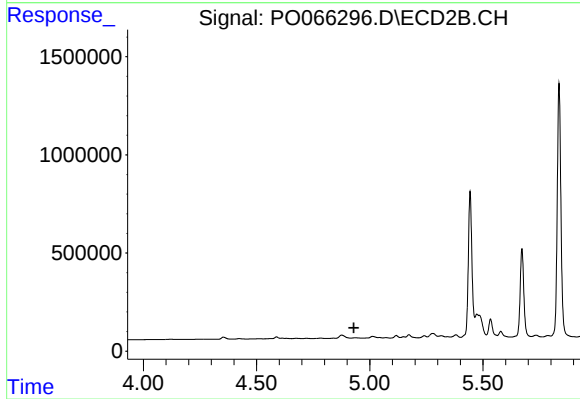
#14 AR-1232-4

R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 28005
Conc: 58.03 ng/ml



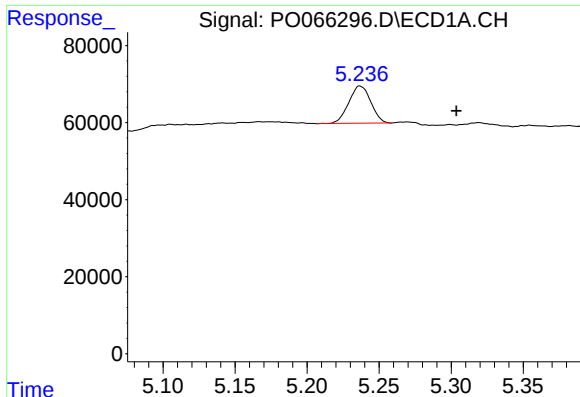
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 27172
Conc: 99.23 ng/ml



#15 AR-1232-5

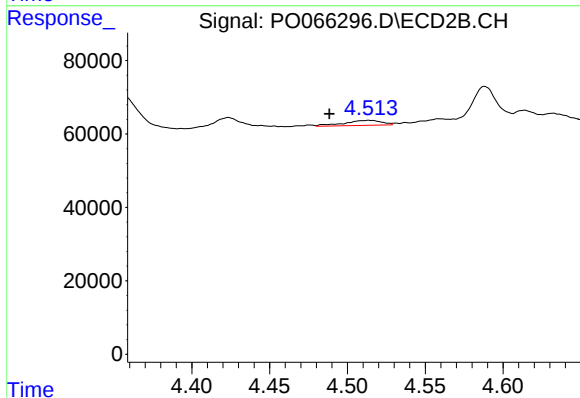
R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: -7120
Conc: N.D.



#16 AR-1242-1

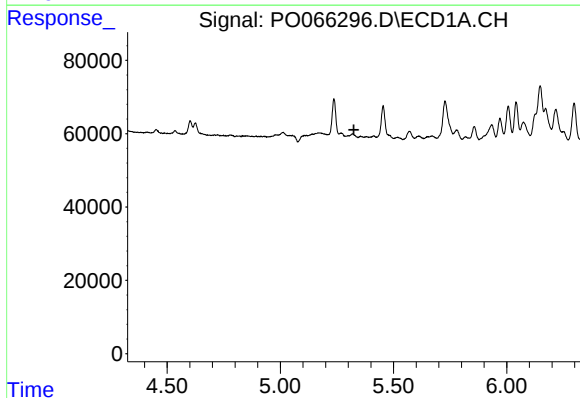
R.T.: 5.237 min
Delta R.T.: -0.067 min
Response: 102981
Conc: 101.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



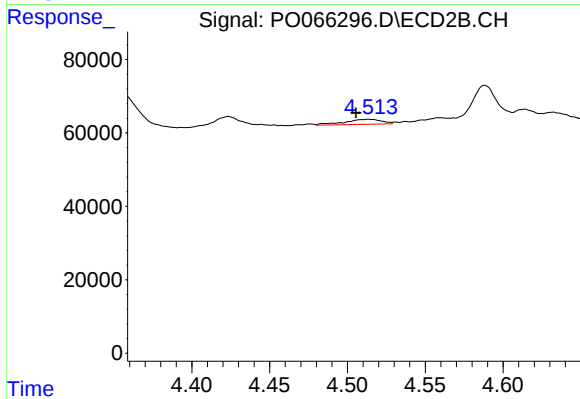
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: 0.025 min
Response: 22485
Conc: 16.95 ng/ml



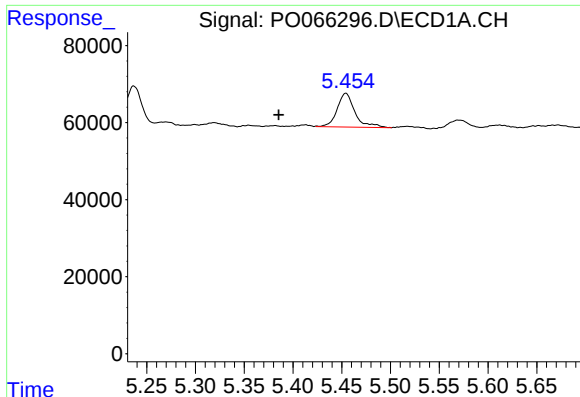
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#17 AR-1242-2

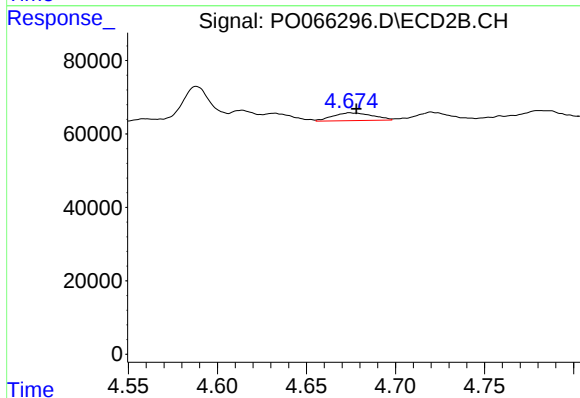
R.T.: 4.514 min
Delta R.T.: 0.008 min
Response: 22485
Conc: 10.60 ng/ml



#18 AR-1242-3

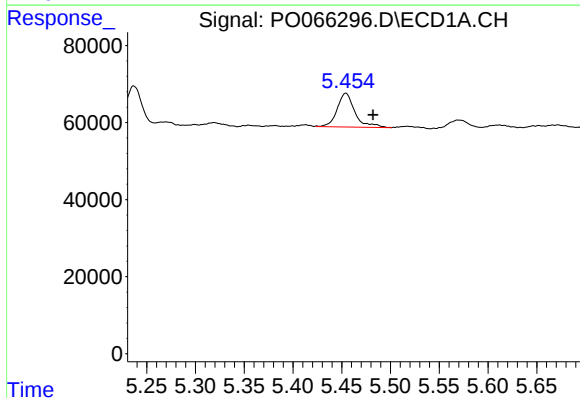
R.T.: 5.454 min
Delta R.T.: 0.069 min
Response: 110977
Conc: 121.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



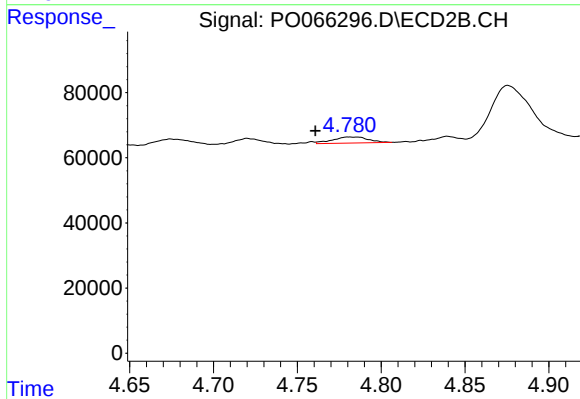
#18 AR-1242-3

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 32873
Conc: 30.93 ng/ml



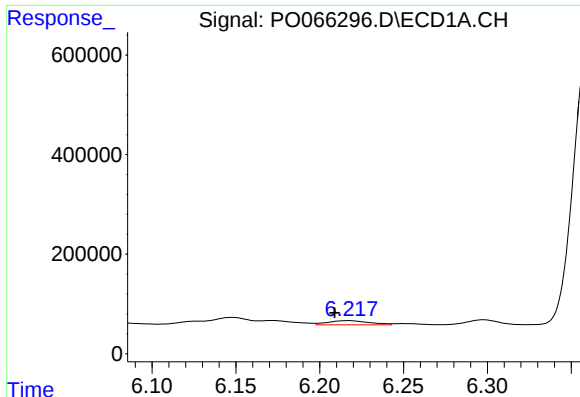
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: -0.028 min
Response: 110977
Conc: 145.43 ng/ml



#19 AR-1242-4

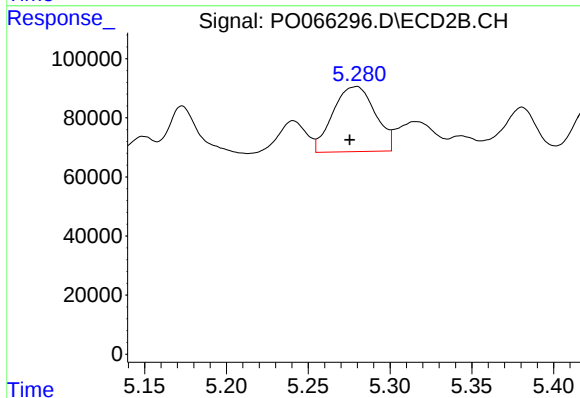
R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 28005
Conc: 27.24 ng/ml



#20 AR-1242-5

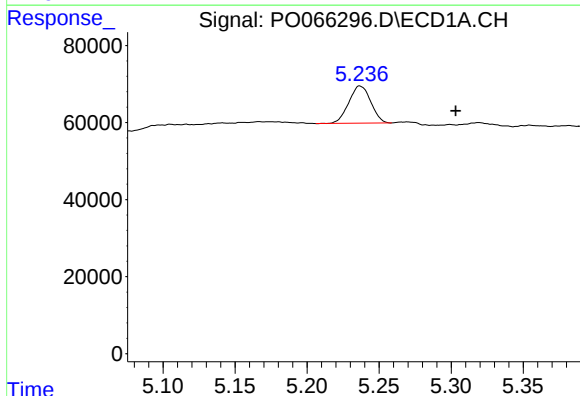
R.T.: 6.217 min
Delta R.T.: 0.008 min
Response: 148011
Conc: 159.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



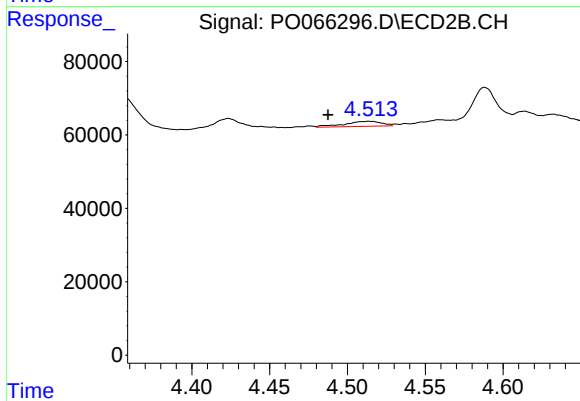
#20 AR-1242-5

R.T.: 5.280 min
Delta R.T.: 0.004 min
Response: 396900
Conc: 287.03 ng/ml



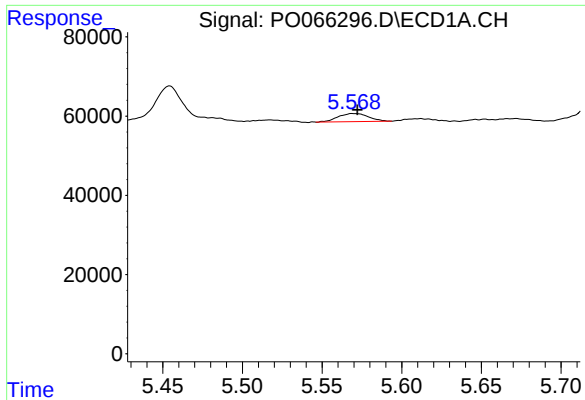
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.066 min
Response: 102981
Conc: 135.08 ng/ml



#21 AR-1248-1

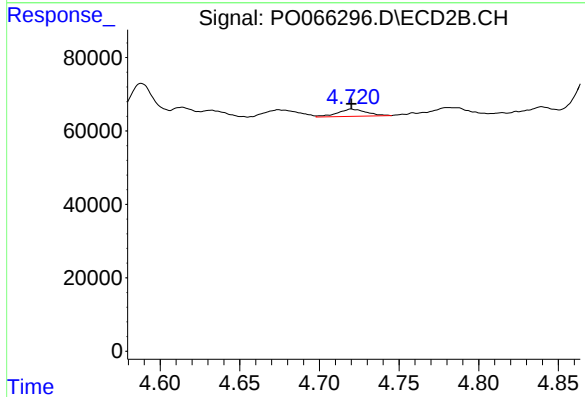
R.T.: 4.514 min
Delta R.T.: 0.026 min
Response: 22485
Conc: 21.64 ng/ml



#22 AR-1248-2

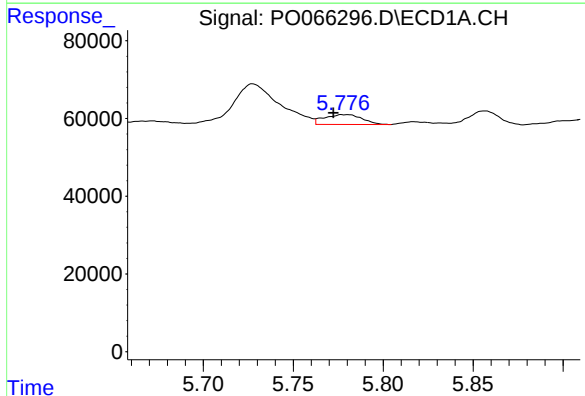
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 27172
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



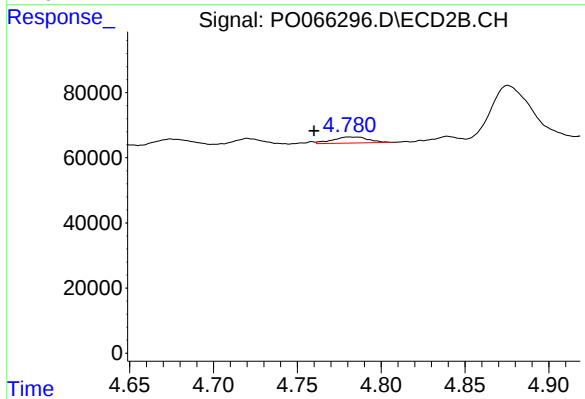
#22 AR-1248-2

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 24872
Conc: 16.74 ng/ml



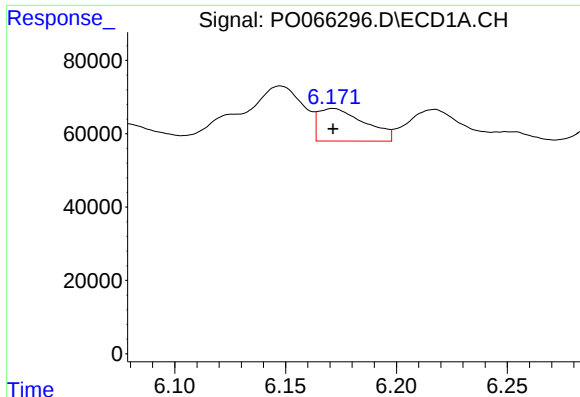
#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 36883
Conc: 30.20 ng/ml



#23 AR-1248-3

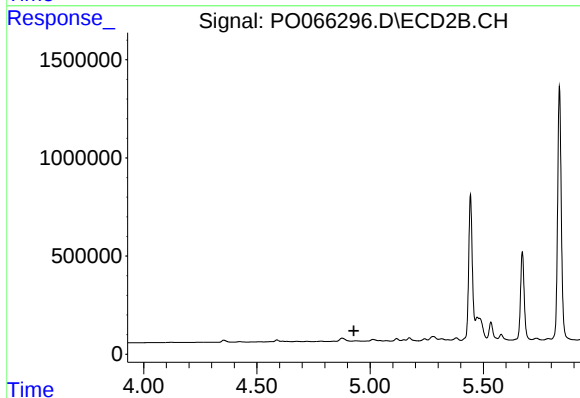
R.T.: 4.781 min
Delta R.T.: 0.021 min
Response: 28005
Conc: 18.73 ng/ml



#24 AR-1248-4

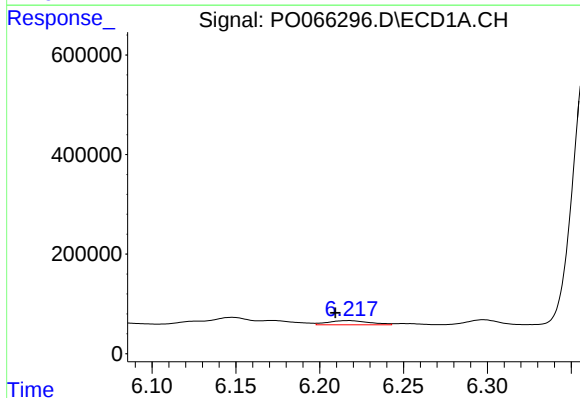
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 129571
Conc: 82.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



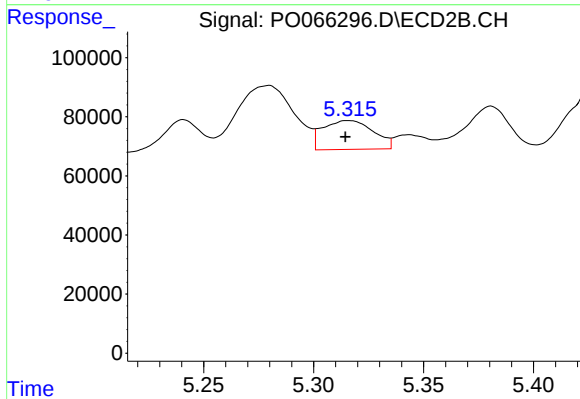
#24 AR-1248-4

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: -7120
Conc: N.D.



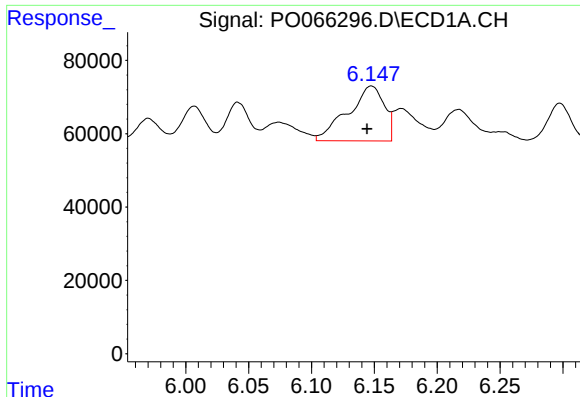
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: 0.008 min
Response: 148011
Conc: 99.56 ng/ml



#25 AR-1248-5

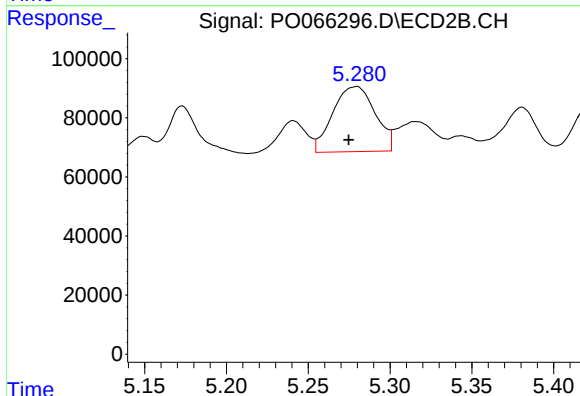
R.T.: 5.316 min
Delta R.T.: 0.001 min
Response: 156358
Conc: 79.95 ng/ml



#26 AR-1254-1

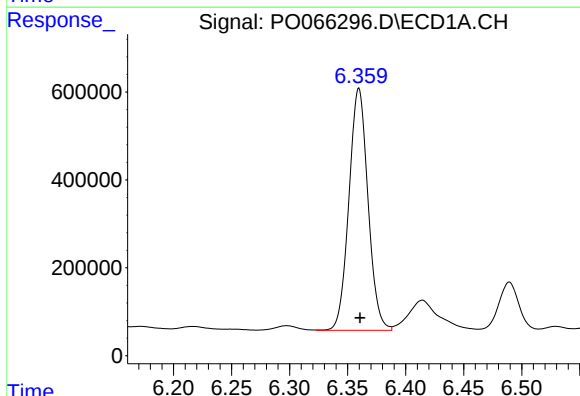
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 301687
Conc: 194.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



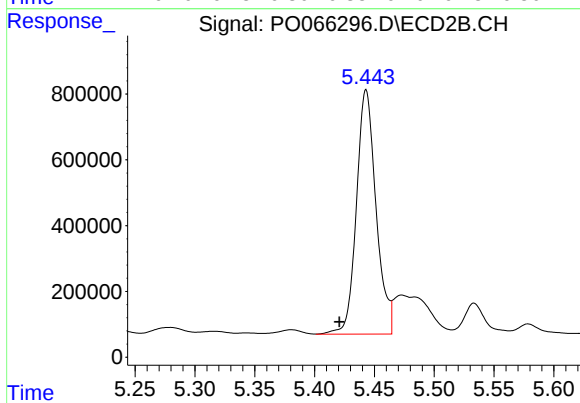
#26 AR-1254-1

R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 396900
Conc: 124.69 ng/ml



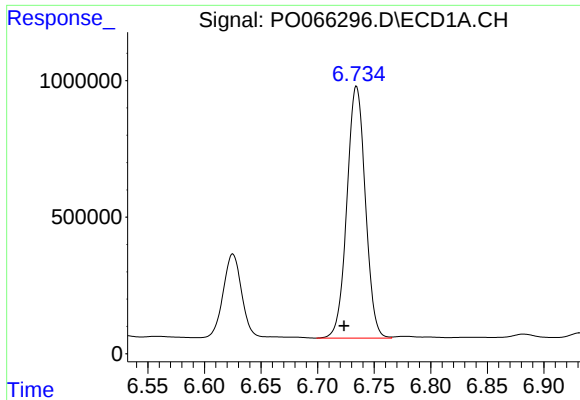
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 6296365
Conc: 2533.90 ng/ml



#27 AR-1254-2

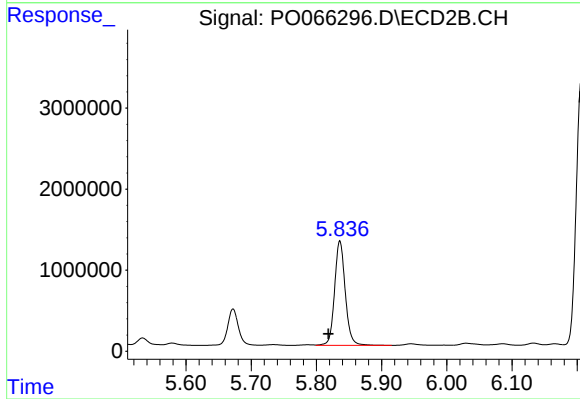
R.T.: 5.443 min
Delta R.T.: 0.022 min
Response: 8481585
Conc: 2890.03 ng/ml



#28 AR-1254-3

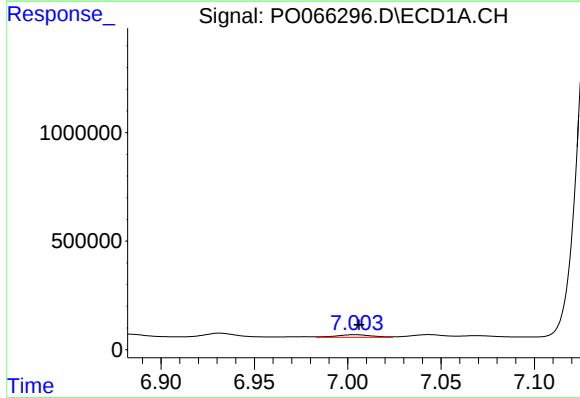
R.T.: 6.734 min
Delta R.T.: 0.011 min
Response: 10461319
Conc: 3915.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



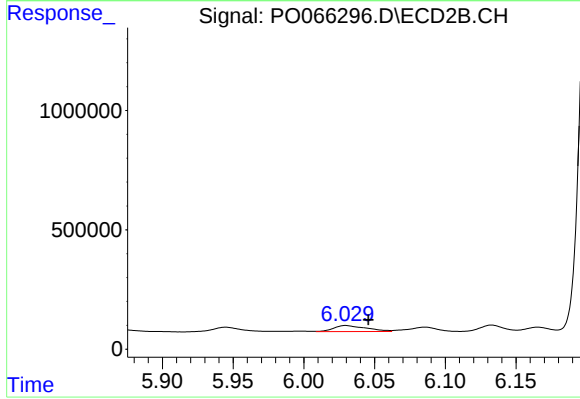
#28 AR-1254-3

R.T.: 5.836 min
Delta R.T.: 0.018 min
Response: 14666234
Conc: 3193.68 ng/ml



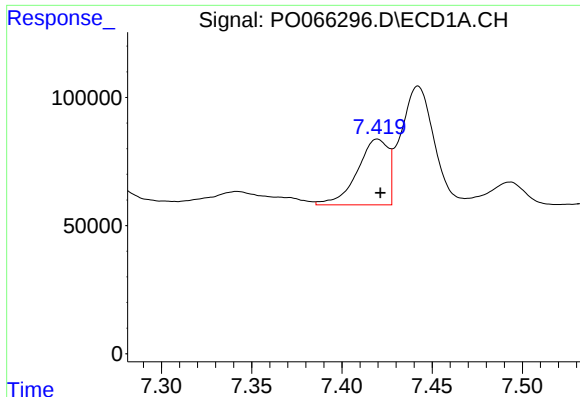
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 147014
Conc: 63.67 ng/ml



#29 AR-1254-4

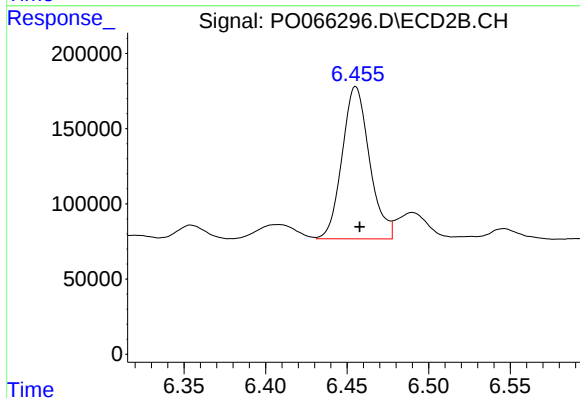
R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 415086
Conc: 131.74 ng/ml



#30 AR-1254-5

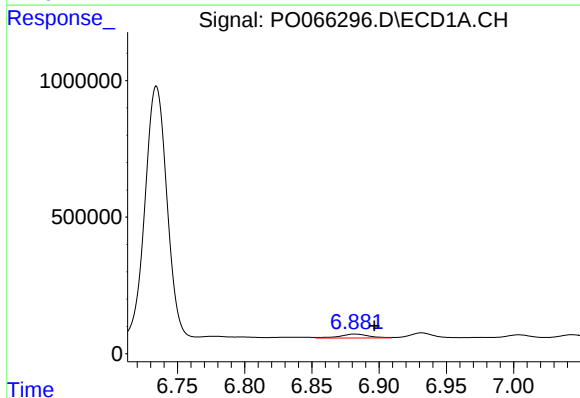
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 306299
Conc: 134.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



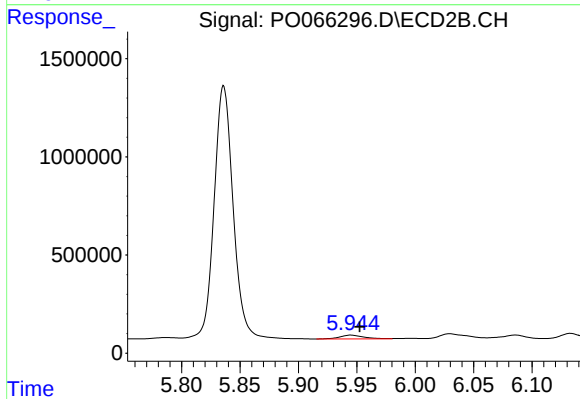
#30 AR-1254-5

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 1182890
Conc: 279.28 ng/ml



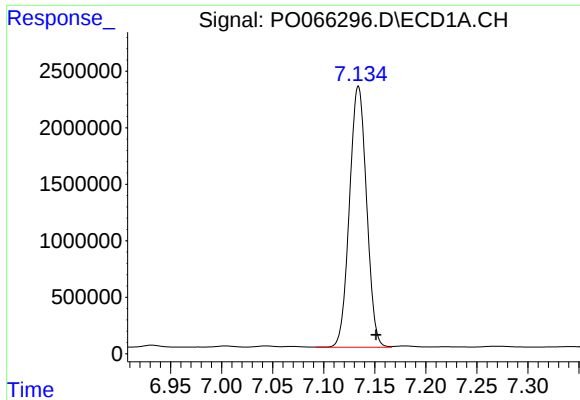
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.014 min
Response: 216757
Conc: 108.11 ng/ml



#31 AR-1260-1

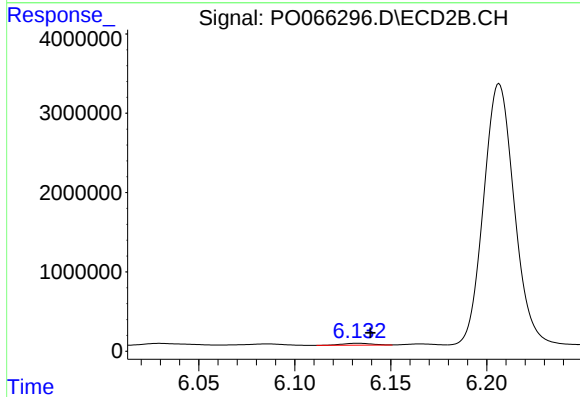
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 277530
Conc: 86.27 ng/ml



#32 AR-1260-2

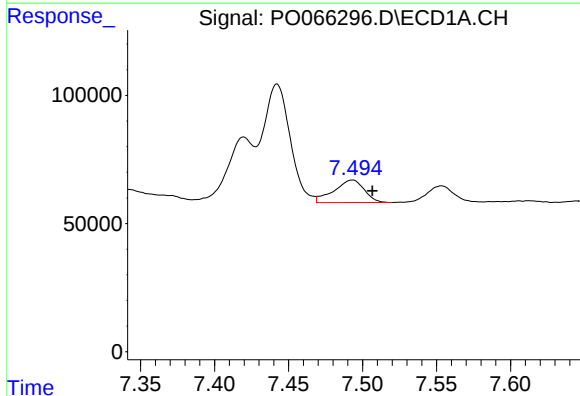
R.T.: 7.134 min
Delta R.T.: -0.017 min
Response: 26919611
Conc: 9770.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



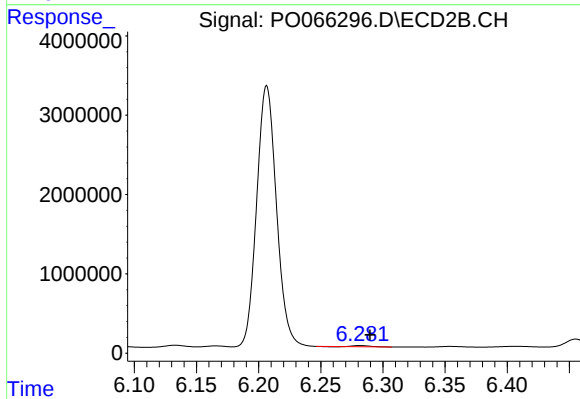
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 259592
Conc: 57.61 ng/ml



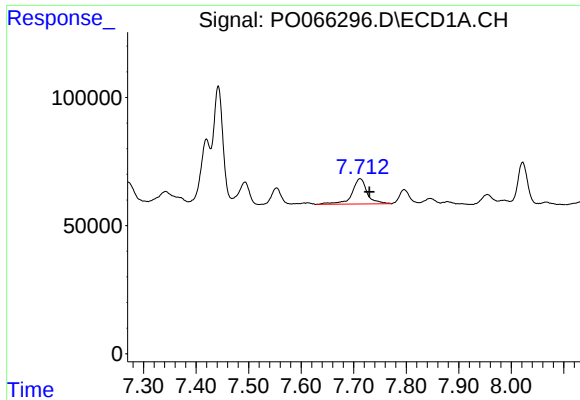
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.013 min
Response: 126018
Conc: 55.04 ng/ml



#33 AR-1260-3

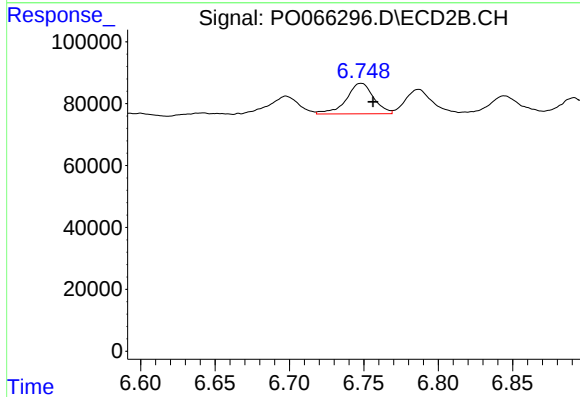
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 103803
Conc: 27.54 ng/ml



#34 AR-1260-4

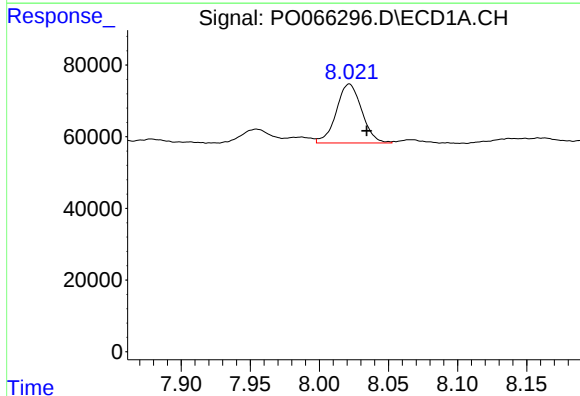
R.T.: 7.712 min
Delta R.T.: -0.018 min
Response: 200539
Conc: 87.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



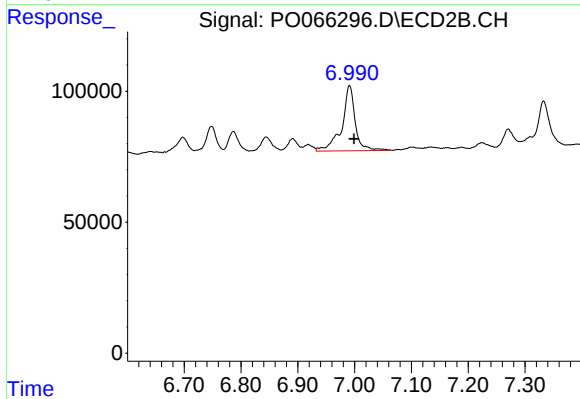
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 126943
Conc: 40.56 ng/ml



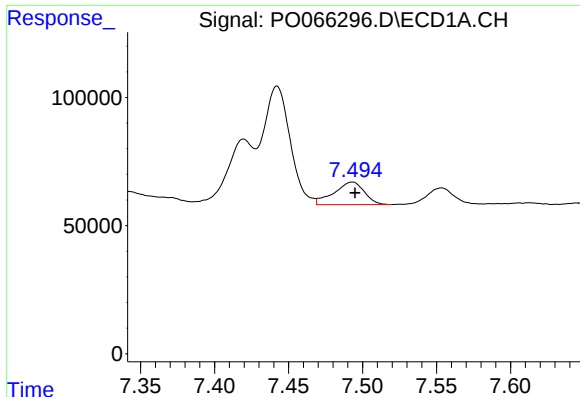
#35 AR-1260-5

R.T.: 8.022 min
Delta R.T.: -0.013 min
Response: 211848
Conc: 42.77 ng/ml



#35 AR-1260-5

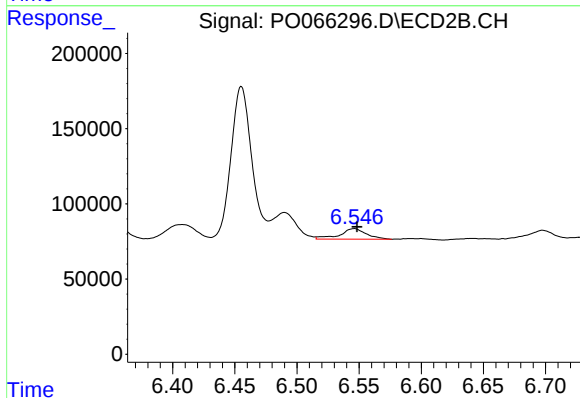
R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 408191
Conc: 49.29 ng/ml



#36 AR-1262-1

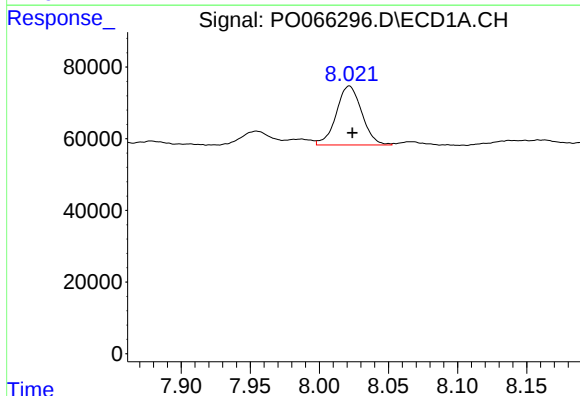
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 126018
Conc: 38.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



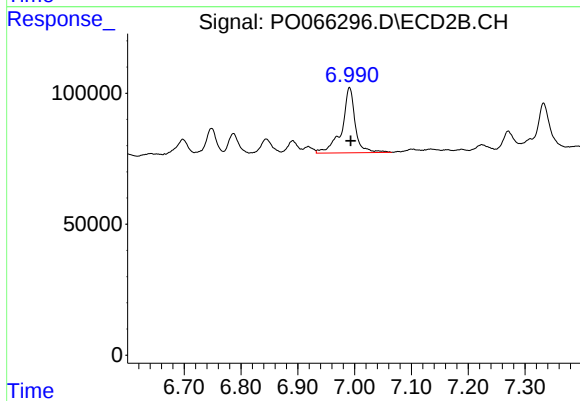
#36 AR-1262-1

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 104424
Conc: 49.57 ng/ml



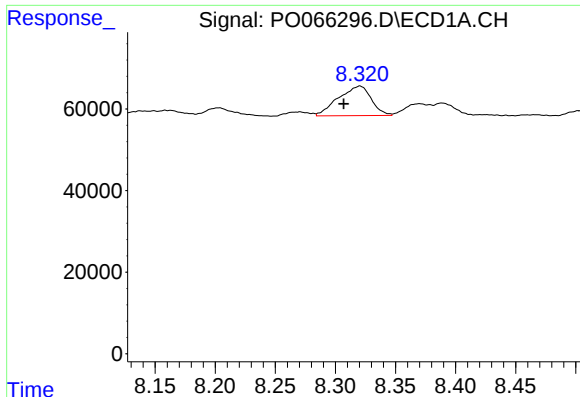
#37 AR-1262-2

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 211848
Conc: 38.87 ng/ml



#37 AR-1262-2

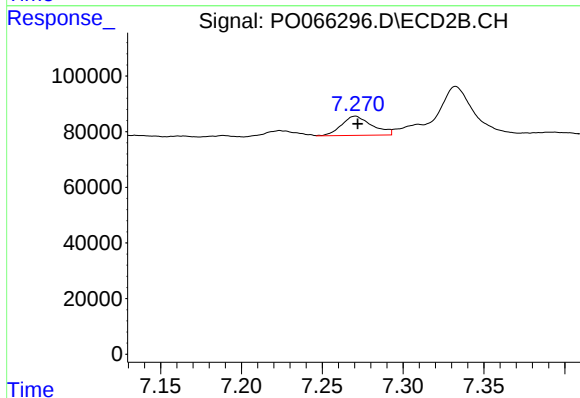
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 408191
Conc: 43.13 ng/ml



#38 AR-1262-3

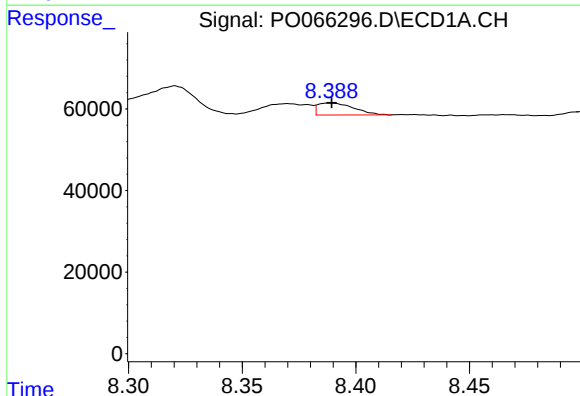
R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 137814
Conc: 38.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



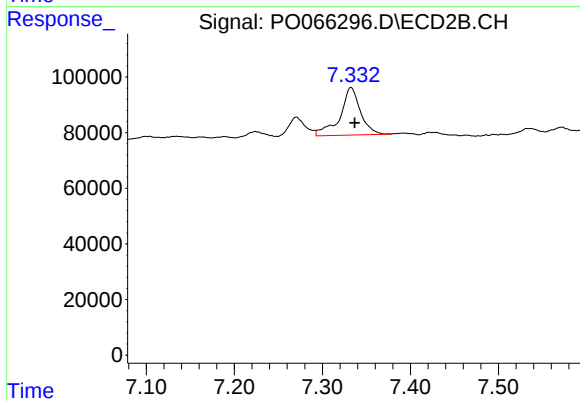
#38 AR-1262-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 91462
Conc: 23.77 ng/ml



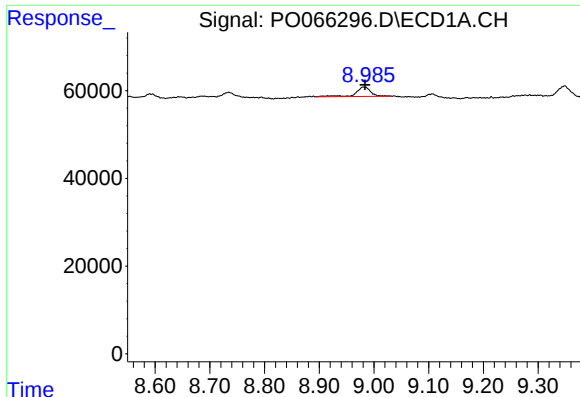
#39 AR-1262-4

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 32316
Conc: 11.88 ng/ml



#39 AR-1262-4

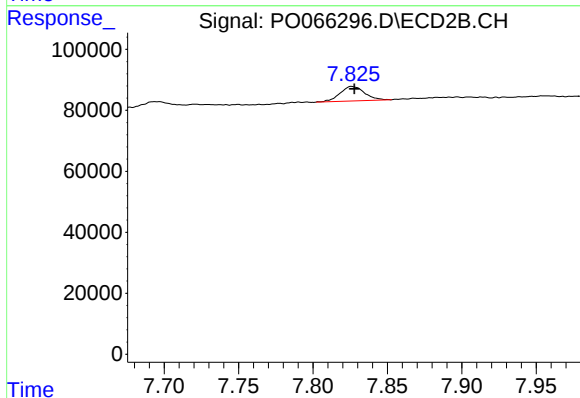
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 275490
Conc: 41.92 ng/ml



#40 AR-1262-5

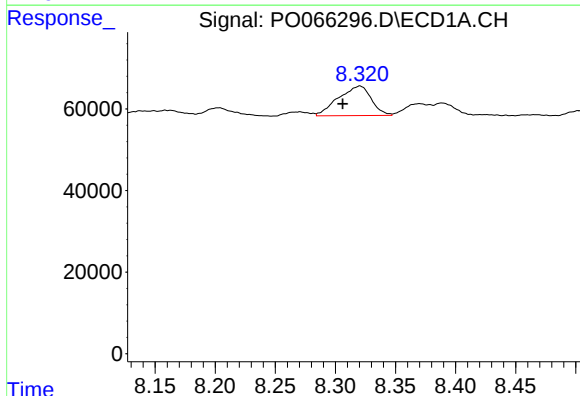
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 40439
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



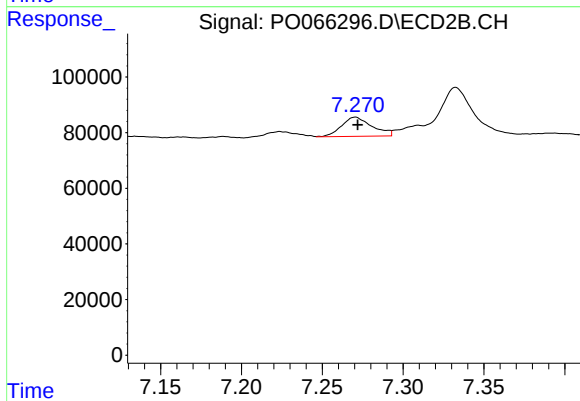
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 54856
Conc: 19.45 ng/ml



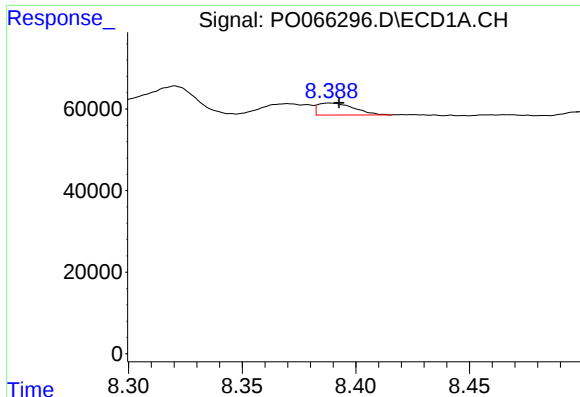
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 137814
Conc: 19.97 ng/ml



#41 AR-1268-1

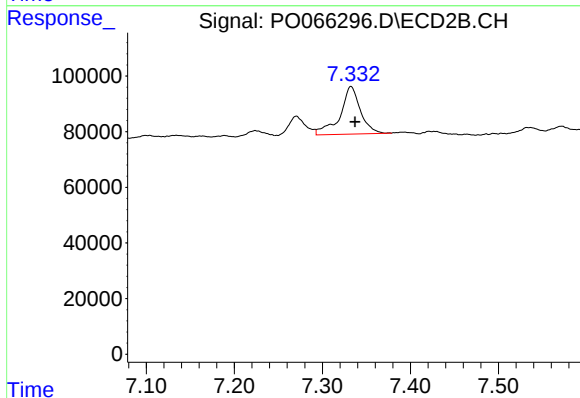
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 91462
Conc: 7.62 ng/ml



#42 AR-1268-2

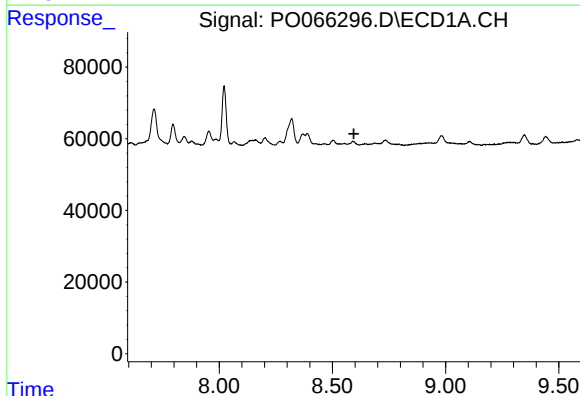
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 32316
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



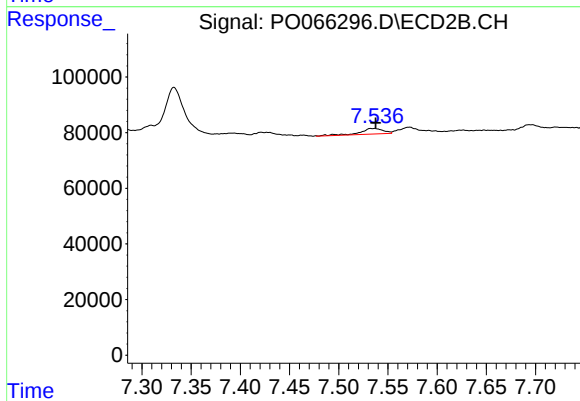
#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 275490
Conc: 26.67 ng/ml



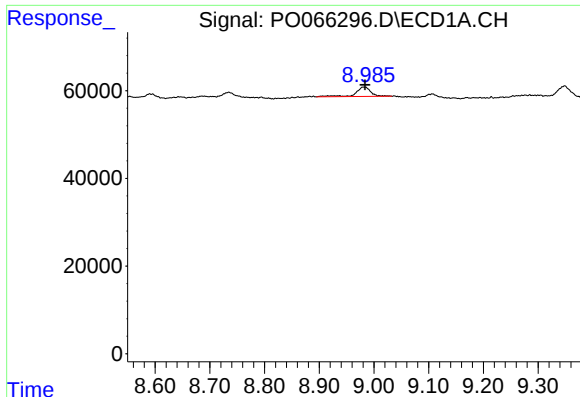
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

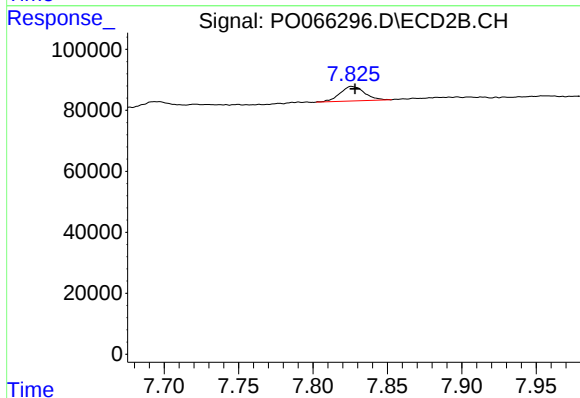
R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 33347
Conc: 3.83 ng/ml



#44 AR-1268-4

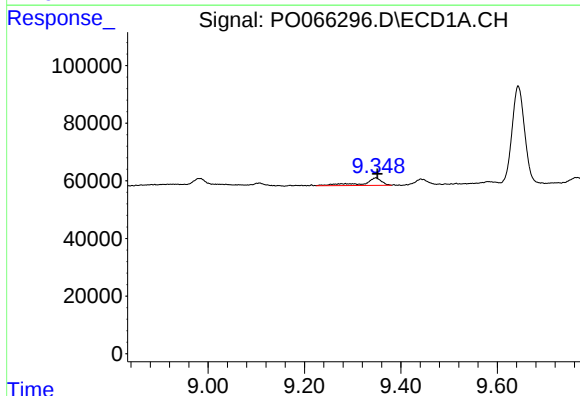
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 40439
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



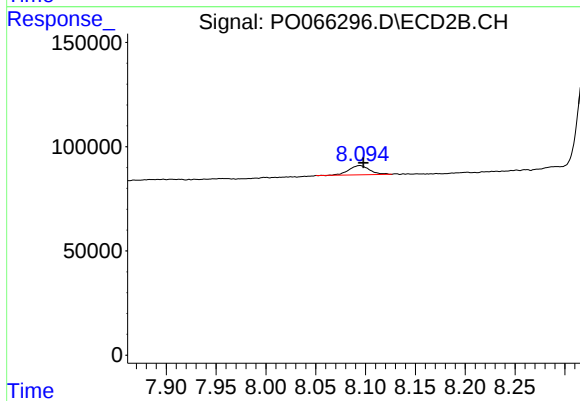
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 54856
Conc: 16.61 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 70443
Conc: 4.63 ng/ml



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 63590
Conc: 2.57 ng/ml