

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
 Data File : PO082568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 21:05
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:06:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.966	3.962	4257998	1555870	48.647	50.276
2)	SA Decachlor...	11.069	9.277	3218026	1487602	50.957	51.667
Target Compounds							
3)	L1 AR-1016-1	6.298	5.221	753612	359469	259.813	267.932
4)	L1 AR-1016-2	6.323	5.241	886811	353835	214.869	192.156
5)	L1 AR-1016-3	6.389	5.433	436121	251659	170.305	252.442 #
6)	L1 AR-1016-4	6.496	5.485	482522	507602	233.752	622.303 #
7)	L1 AR-1016-5	6.814	5.713	1189986	602128	583.554	590.656
8)	L2 AR-1221-1	5.205f	0.000	31908	0	33.835	N.D. #
9)	L2 AR-1221-2	5.321	4.315	62557	23030	96.511	79.329
10)	L2 AR-1221-3	5.407	4.407	64153	43554	31.098	47.069 #
11)	L3 AR-1232-1	5.407	4.407	64153	43554	37.034	55.171 #
12)	L3 AR-1232-2	6.001	5.241	334070	353835	377.789	471.382
13)	L3 AR-1232-3	6.323	5.433	886811	251659	561.580	634.617
14)	L3 AR-1232-4	6.496	5.529	482522	501707	628.341	1452.792 #
15)	L3 AR-1232-5	6.596	5.713	1017875	602128	1841.390	1606.078
16)	L4 AR-1242-1	6.298	5.221	753612	359469	362.571	368.350
17)	L4 AR-1242-2	6.323	5.241	886811	353835	304.009	262.854
18)	L4 AR-1242-3	6.389	5.433	436121	251659	236.428	345.242 #
19)	L4 AR-1242-4	6.496	5.529	482522	501707	322.859	702.757 #
20)	L4 AR-1242-5	7.285	6.095	1268130	887897	847.698	961.766
21)	L5 AR-1248-1	6.298	5.221	753612	359469	493.764	487.434
22)	L5 AR-1248-2	6.596	5.485	1017875	507602	483.944	498.479
23)	L5 AR-1248-3	6.814	5.529	1189986	501707	490.442	482.148
24)	L5 AR-1248-4	7.246	5.713	1284892	602128	500.250	491.193
25)	L5 AR-1248-5	7.285	6.137	1268130	624780	502.775	505.620
26)	L6 AR-1254-1	7.215	6.095	1024528	887897	376.052	457.122
27)	L6 AR-1254-2	7.451	6.255	1279358	274293	307.125	160.278 #
28)	L6 AR-1254-3	7.831	6.675	676793	390026	158.241	151.707
29)	L6 AR-1254-4	8.129	6.916	462059	310467	150.672	170.798
30)	L6 AR-1254-5	8.560	7.346	102664	73376	31.924	31.569
31)	L7 AR-1260-1	7.998	6.822	74508	158701	23.463	87.485 #
32)	L7 AR-1260-2	8.264	7.017	109572	93296	29.150	38.985 #
33)	L7 AR-1260-3	8.625f	7.163	16851	49772	5.950	23.405 #
34)	L7 AR-1260-4	8.858f	0.000	60118	0	18.035	N.D. #
35)	L7 AR-1260-5	9.202	0.000	33002	0	5.259	N.D. #
36)	L8 AR-1262-1	8.625	7.346	16851	73376	4.542	61.395 #
37)	L8 AR-1262-2	9.202	0.000	33002	0	5.167	N.D. #
39)	L8 AR-1262-4	0.000	8.248	0	41210	N.D.	14.152 #
42)	L9 AR-1268-2	0.000	8.248	0	41210	N.D.	9.082 #
45)	L9 AR-1268-5	10.726	0.000	32899	0	1.487	N.D. #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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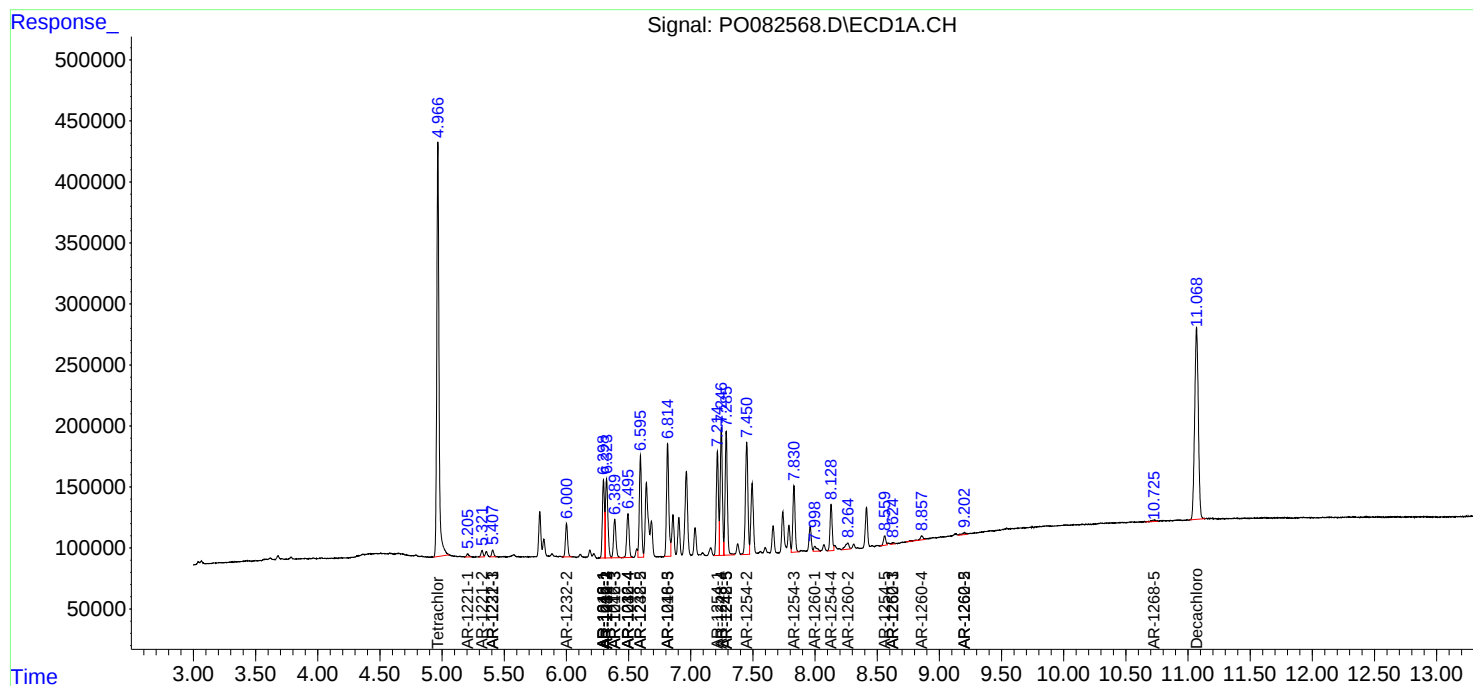
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

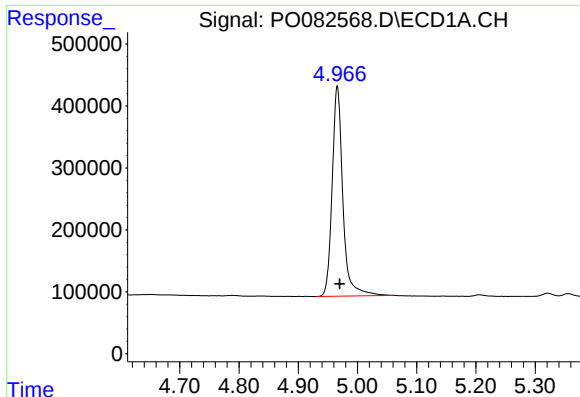
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : P0082568.D
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Sample : AR1248CCC500
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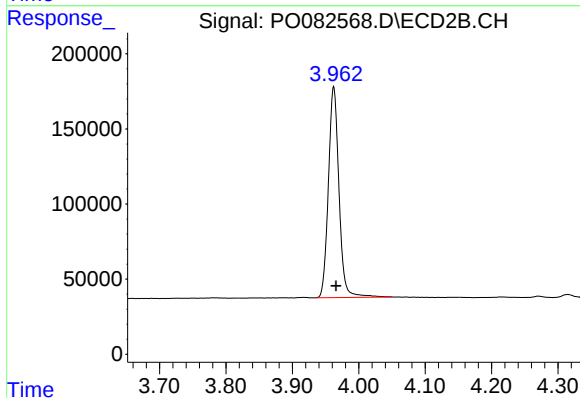




#1 Tetrachloro-m-xylene

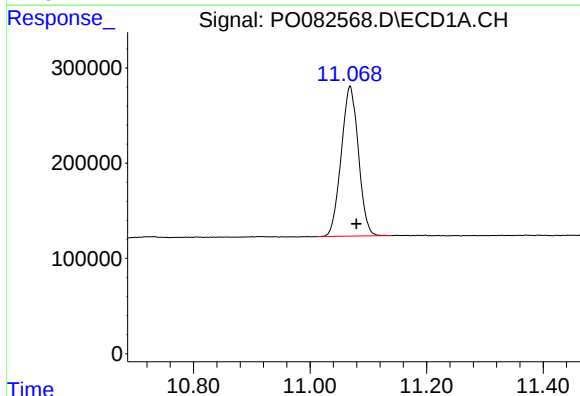
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4257998
Conc: 48.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



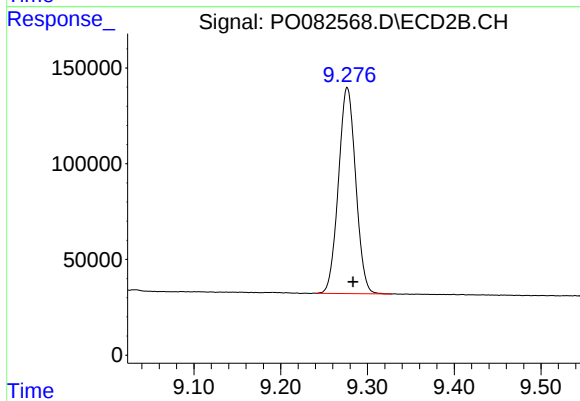
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1555870
Conc: 50.28 ng/ml



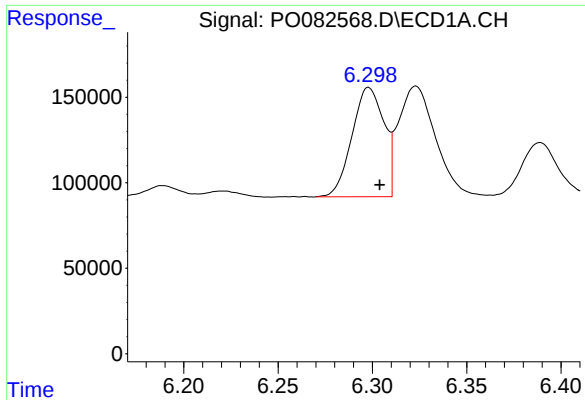
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.011 min
Response: 3218026
Conc: 50.96 ng/ml



#2 Decachlorobiphenyl

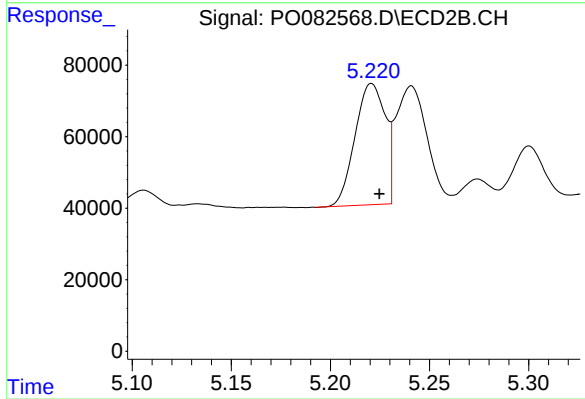
R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 1487602
Conc: 51.67 ng/ml



#3 AR-1016-1

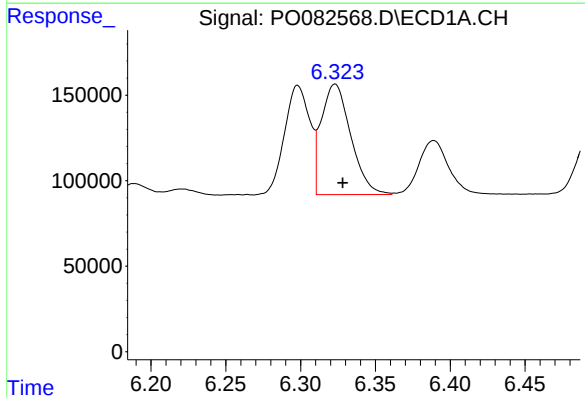
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 753612
Conc: 259.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



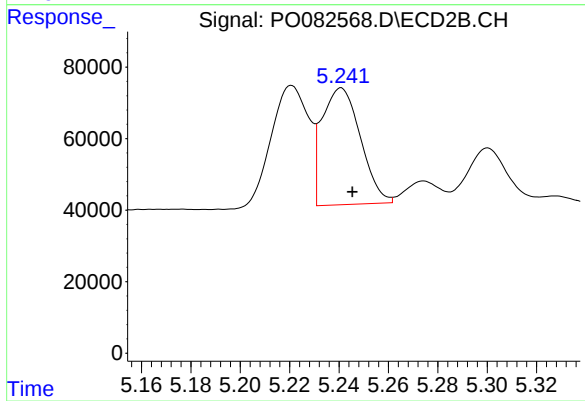
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 359469
Conc: 267.93 ng/ml



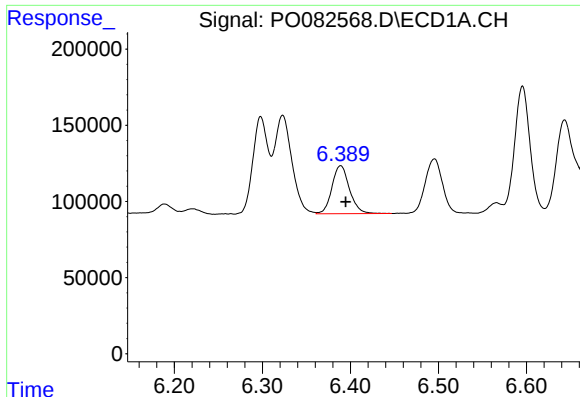
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 886811
Conc: 214.87 ng/ml



#4 AR-1016-2

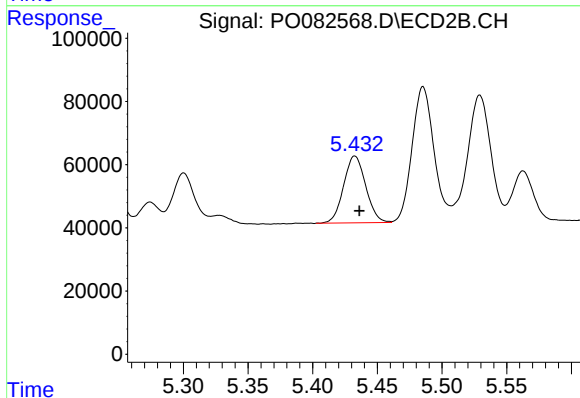
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 353835
Conc: 192.16 ng/ml



#5 AR-1016-3

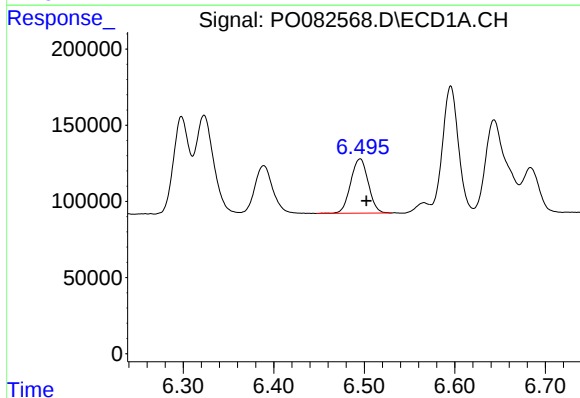
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 436121
Conc: 170.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



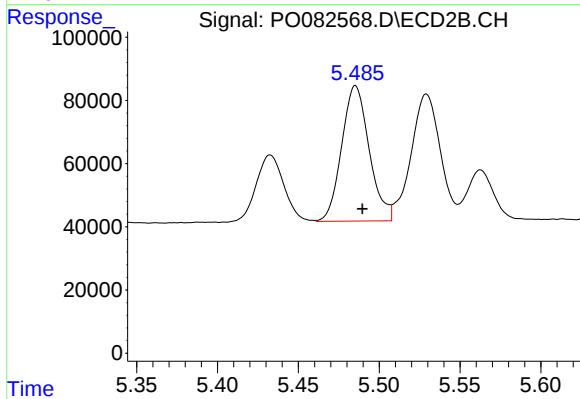
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 251659
Conc: 252.44 ng/ml



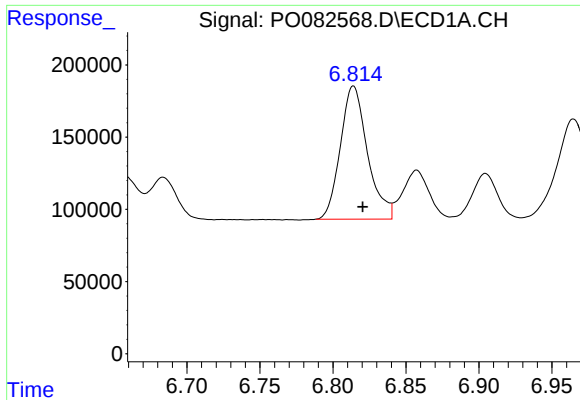
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 482522
Conc: 233.75 ng/ml



#6 AR-1016-4

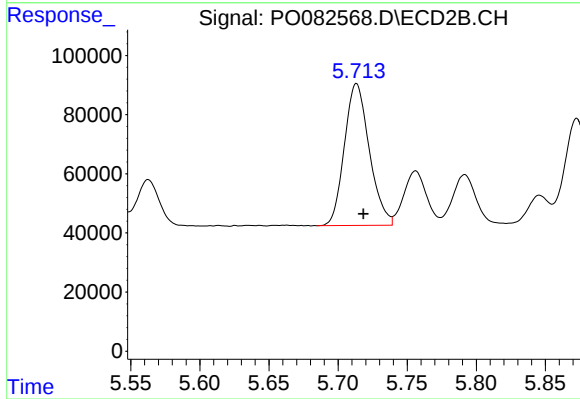
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 507602
Conc: 622.30 ng/ml



#7 AR-1016-5

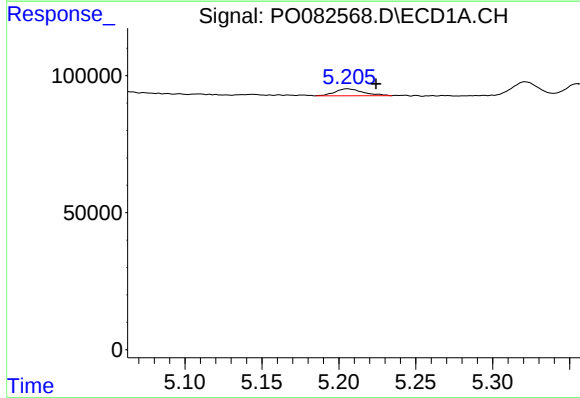
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 1189986
Conc: 583.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



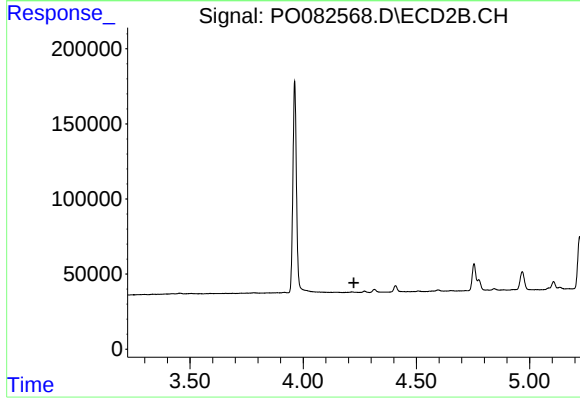
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 602128
Conc: 590.66 ng/ml



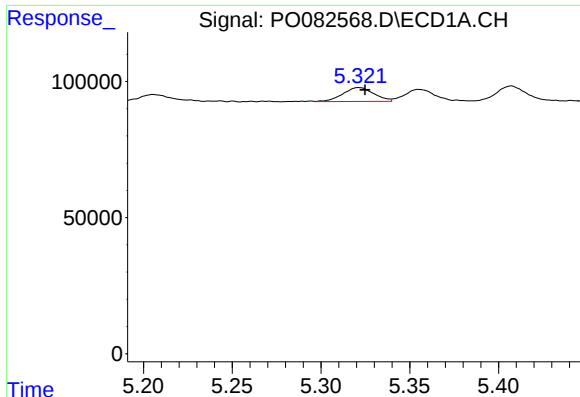
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.019 min
Response: 31908
Conc: 33.83 ng/ml



#8 AR-1221-1

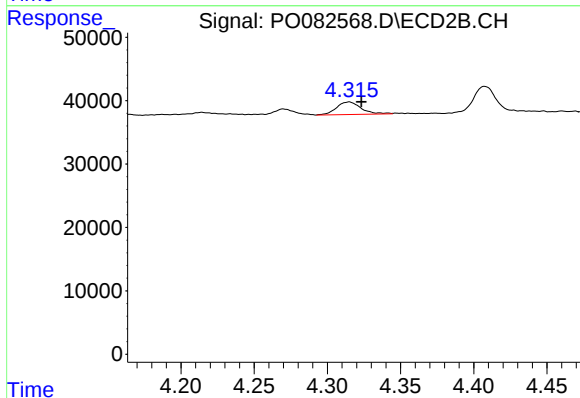
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

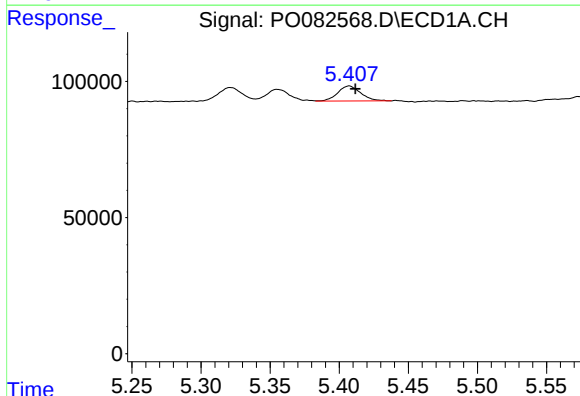
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 62557
Conc: 96.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



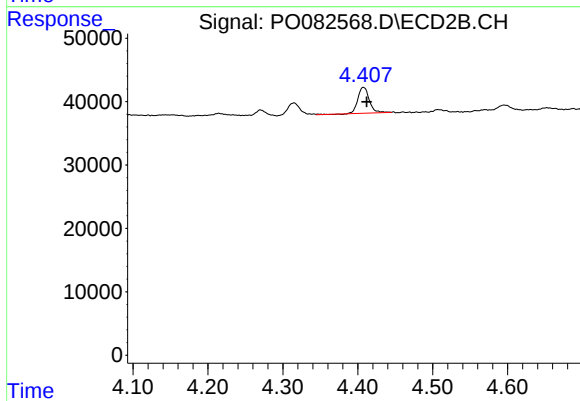
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 23030
Conc: 79.33 ng/ml



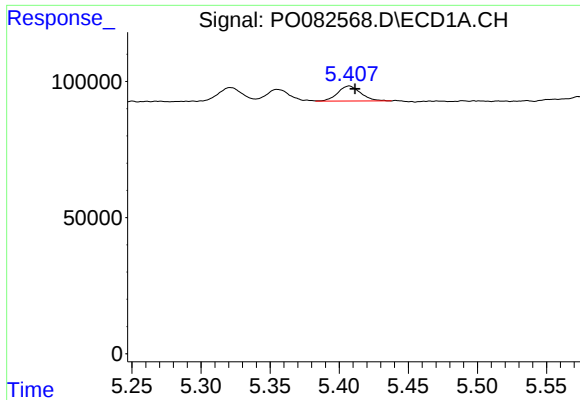
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 64153
Conc: 31.10 ng/ml



#10 AR-1221-3

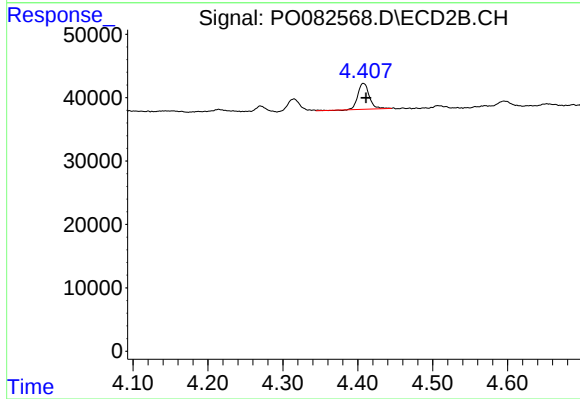
R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 43554
Conc: 47.07 ng/ml



#11 AR-1232-1

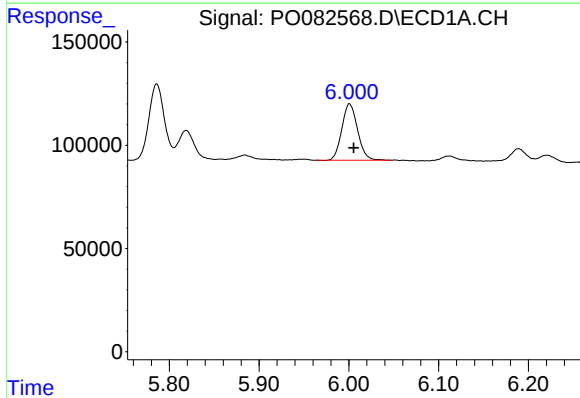
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 64153
Conc: 37.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



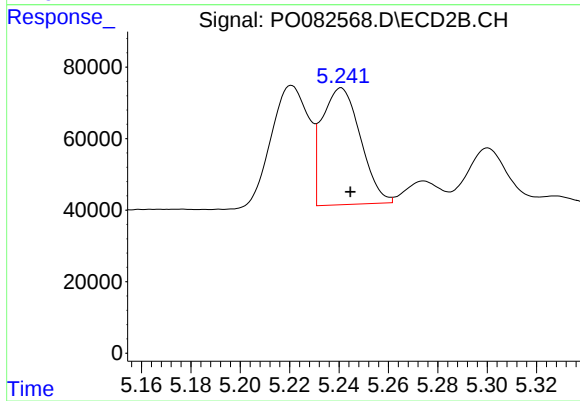
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 43554
Conc: 55.17 ng/ml



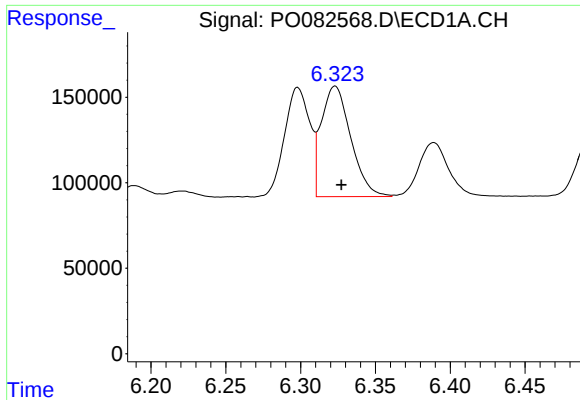
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 334070
Conc: 377.79 ng/ml



#12 AR-1232-2

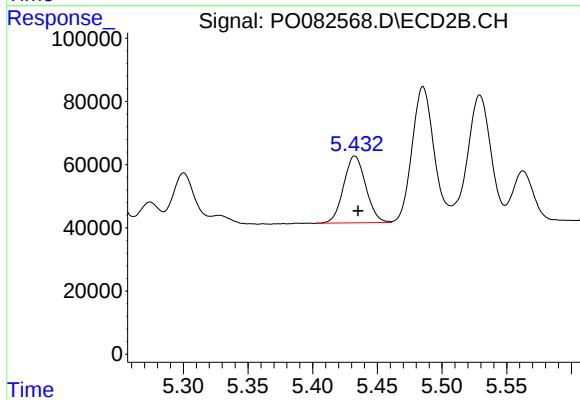
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 353835
Conc: 471.38 ng/ml



#13 AR-1232-3

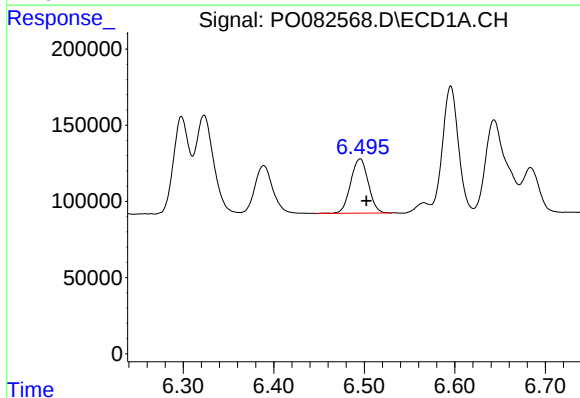
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 886811
Conc: 561.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



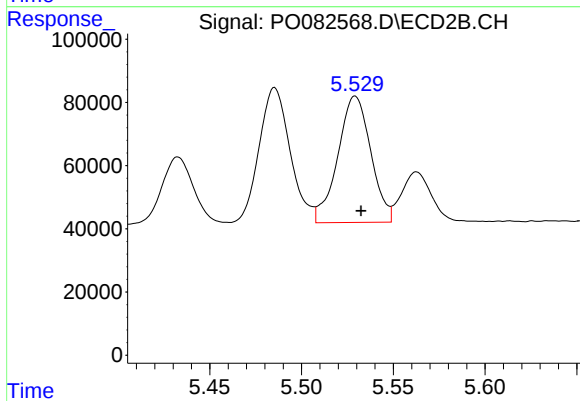
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 251659
Conc: 634.62 ng/ml



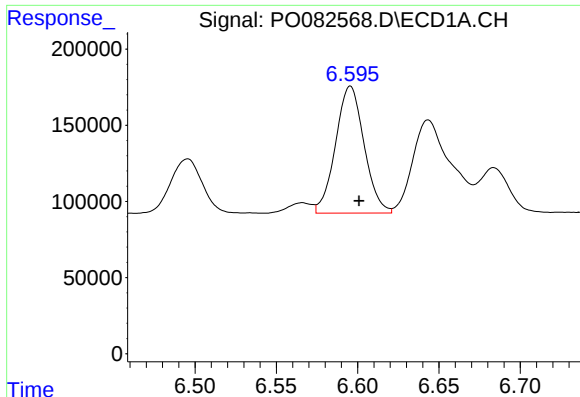
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 482522
Conc: 628.34 ng/ml



#14 AR-1232-4

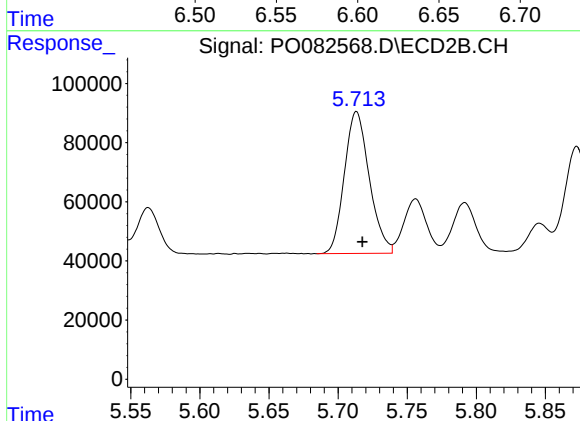
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 501707
Conc: 1452.79 ng/ml



#15 AR-1232-5

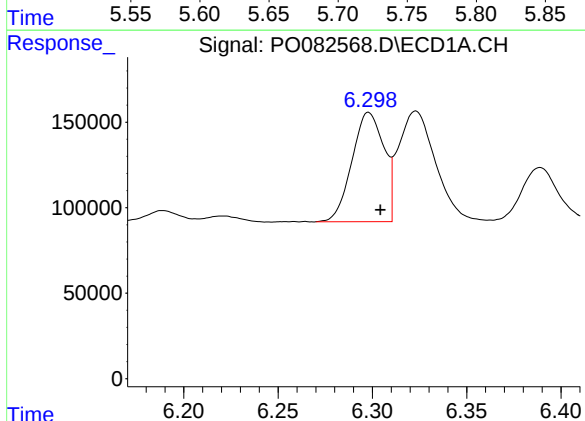
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 1017875
Conc: 1841.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



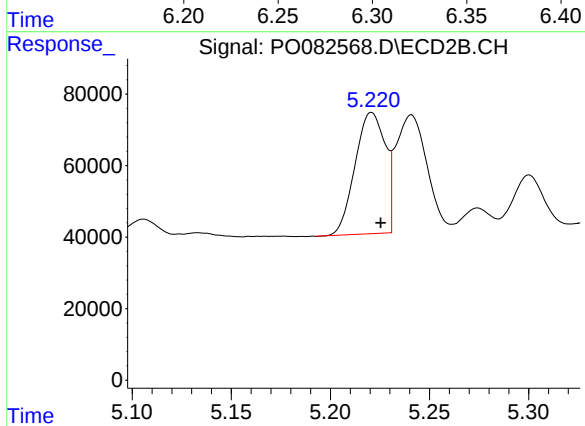
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 602128
Conc: 1606.08 ng/ml



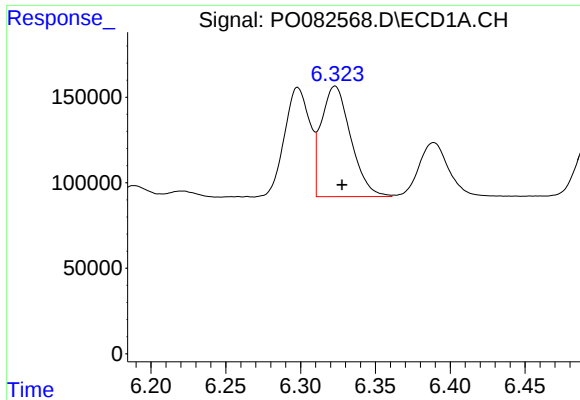
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 753612
Conc: 362.57 ng/ml



#16 AR-1242-1

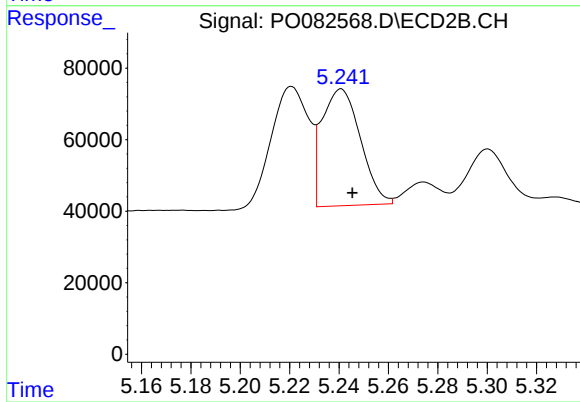
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 359469
Conc: 368.35 ng/ml



#17 AR-1242-2

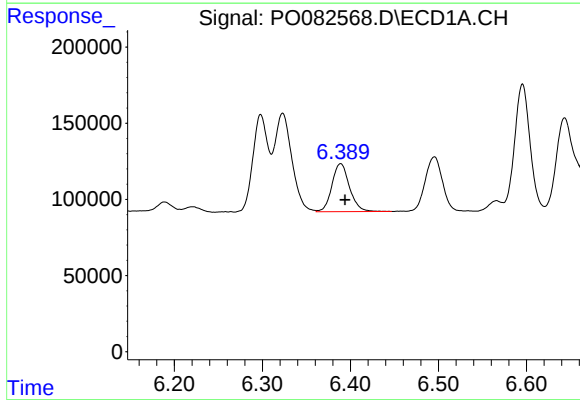
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 886811
Conc: 304.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



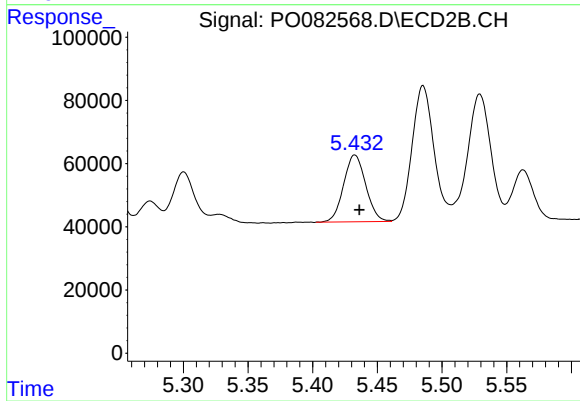
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 353835
Conc: 262.85 ng/ml



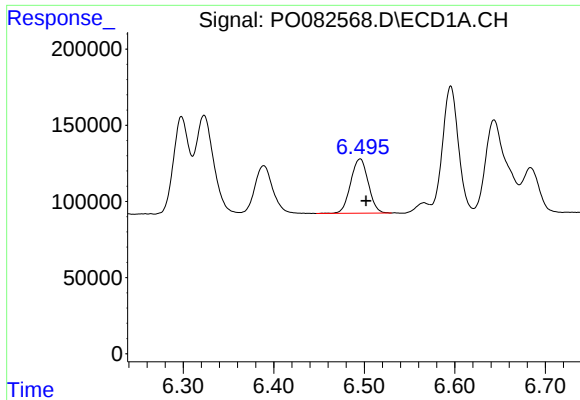
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 436121
Conc: 236.43 ng/ml



#18 AR-1242-3

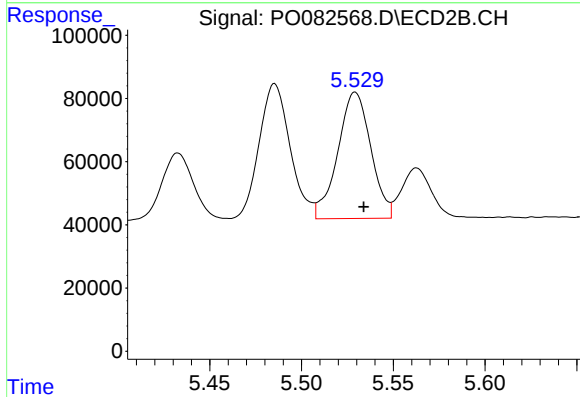
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 251659
Conc: 345.24 ng/ml



#19 AR-1242-4

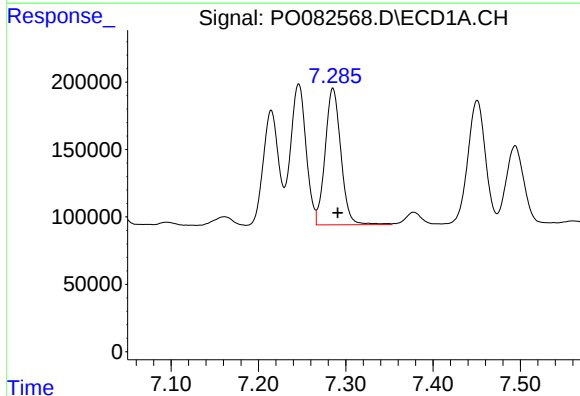
R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 482522
Conc: 322.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



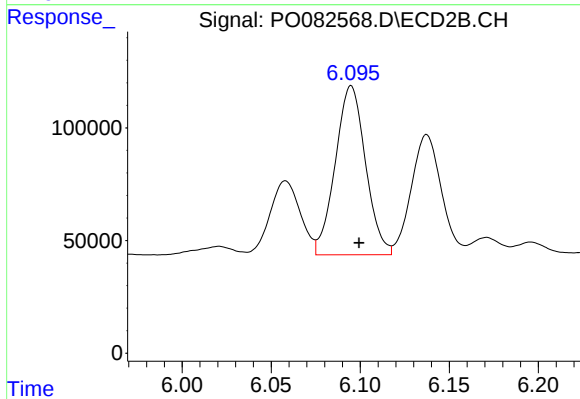
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 501707
Conc: 702.76 ng/ml



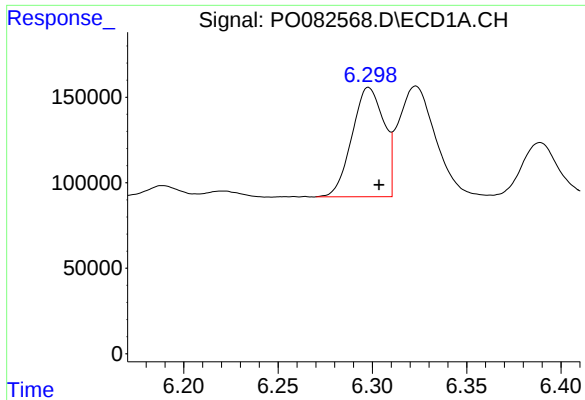
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1268130
Conc: 847.70 ng/ml



#20 AR-1242-5

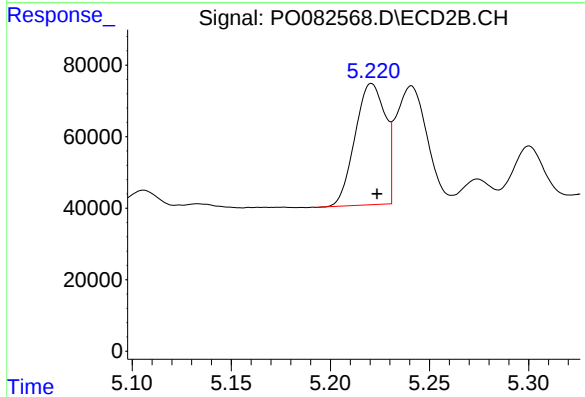
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 887897
Conc: 961.77 ng/ml



#21 AR-1248-1

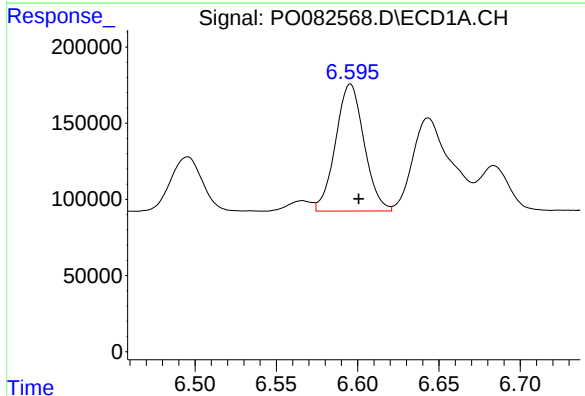
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 753612
Conc: 493.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



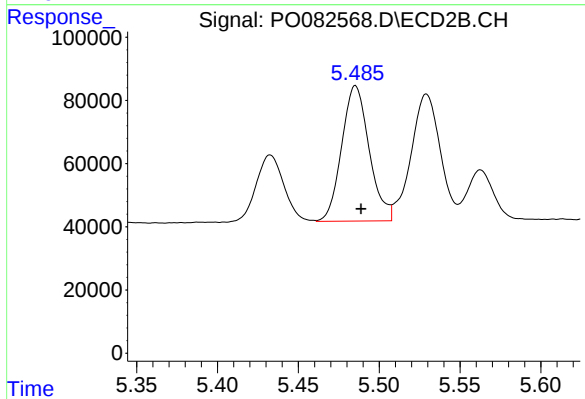
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 359469
Conc: 487.43 ng/ml



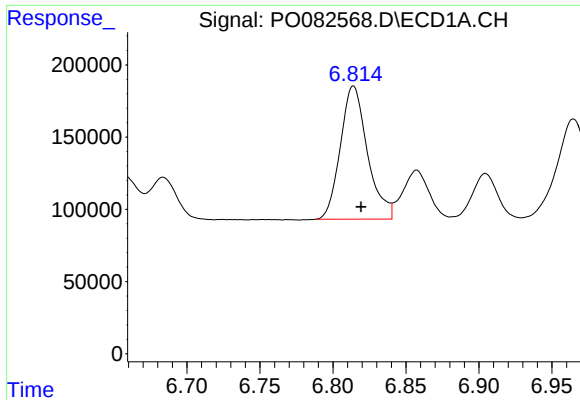
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 1017875
Conc: 483.94 ng/ml



#22 AR-1248-2

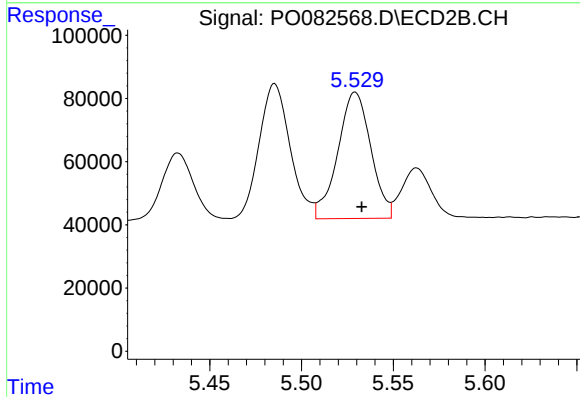
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 507602
Conc: 498.48 ng/ml



#23 AR-1248-3

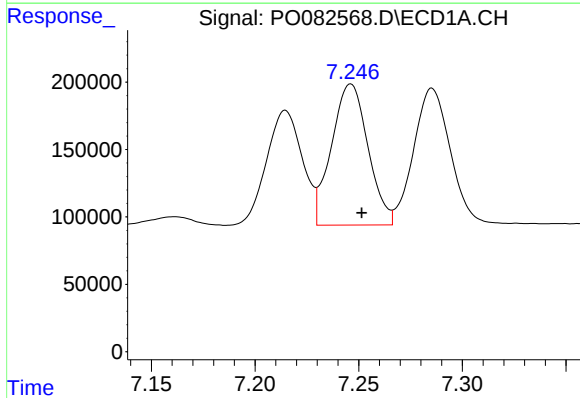
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 1189986
Conc: 490.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



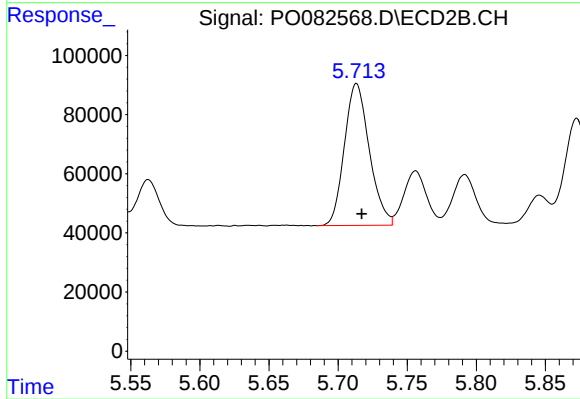
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 501707
Conc: 482.15 ng/ml



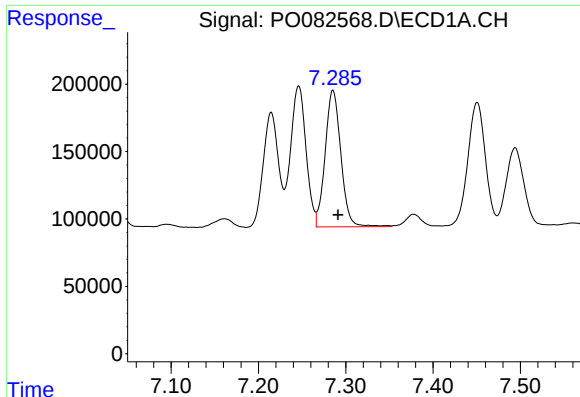
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1284892
Conc: 500.25 ng/ml



#24 AR-1248-4

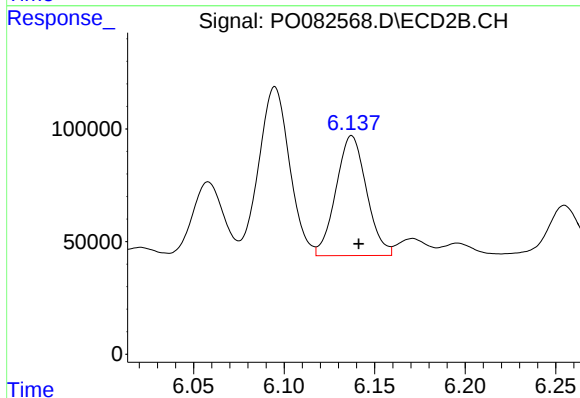
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 602128
Conc: 491.19 ng/ml



#25 AR-1248-5

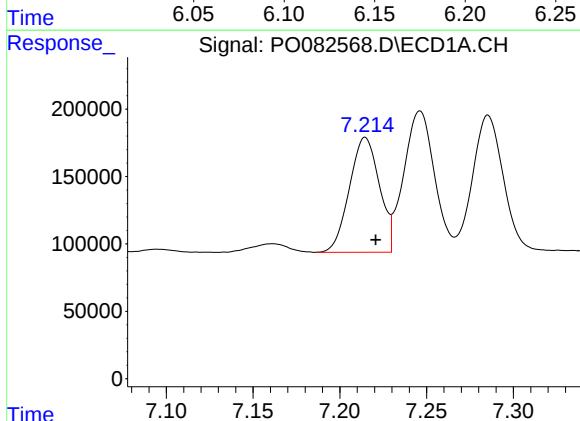
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1268130
Conc: 502.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



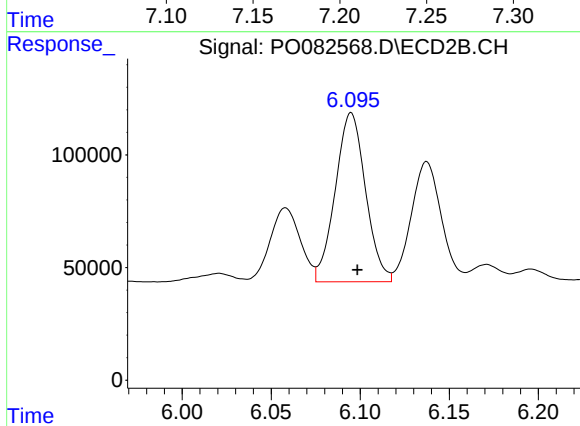
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 624780
Conc: 505.62 ng/ml



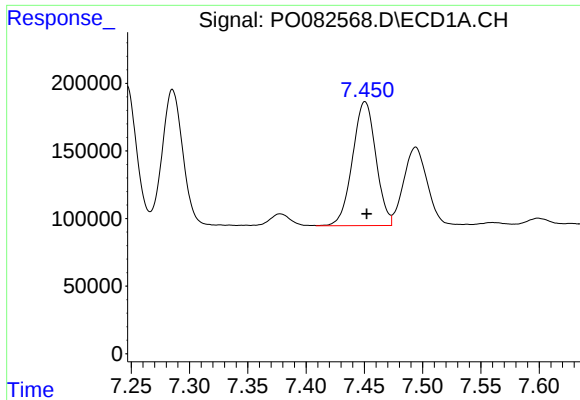
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 1024528
Conc: 376.05 ng/ml



#26 AR-1254-1

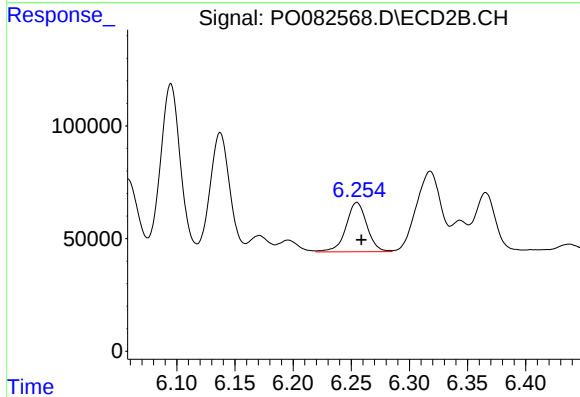
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 887897
Conc: 457.12 ng/ml



#27 AR-1254-2

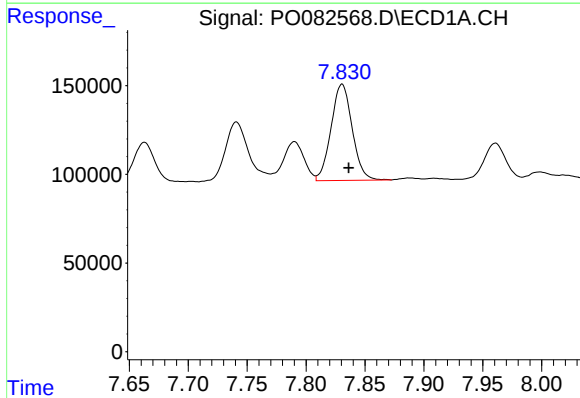
R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 1279358
Conc: 307.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



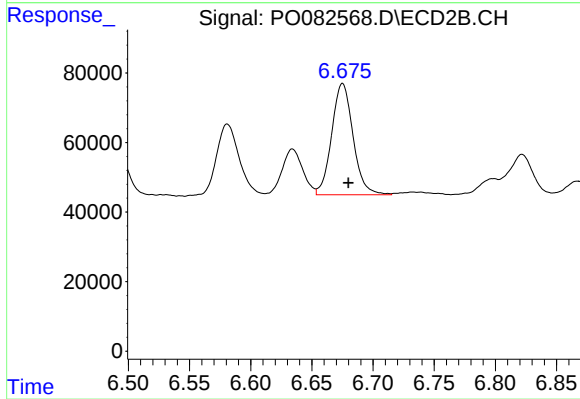
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 274293
Conc: 160.28 ng/ml



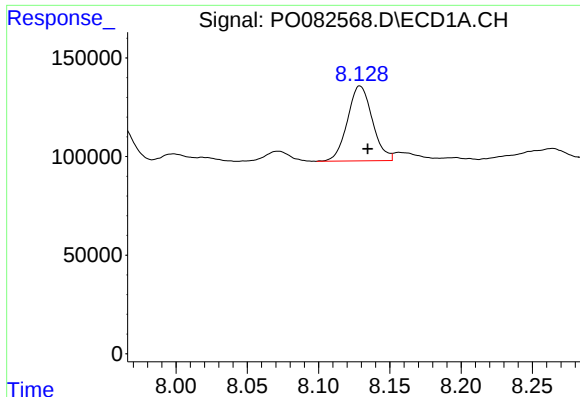
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 676793
Conc: 158.24 ng/ml



#28 AR-1254-3

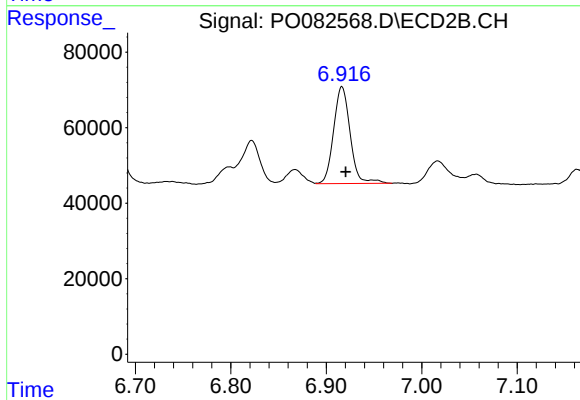
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 390026
Conc: 151.71 ng/ml



#29 AR-1254-4

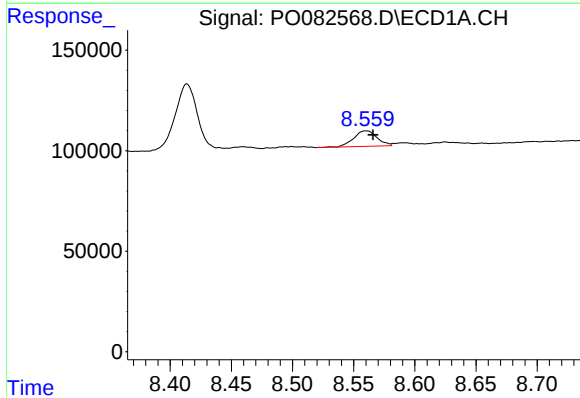
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 462059
Conc: 150.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



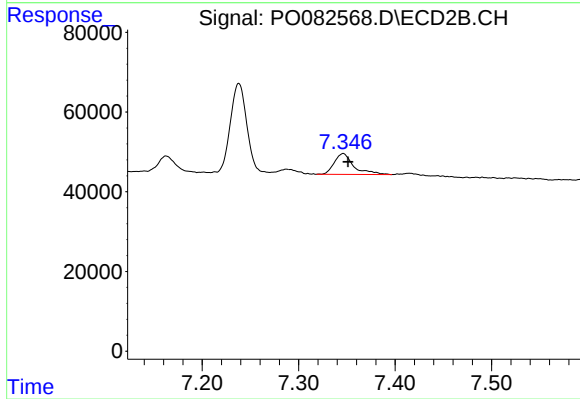
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 310467
Conc: 170.80 ng/ml



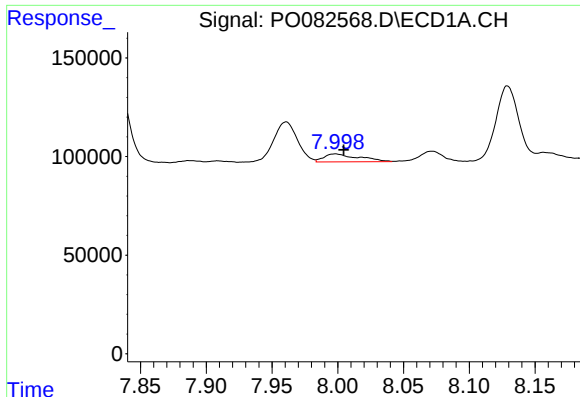
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 102664
Conc: 31.92 ng/ml



#30 AR-1254-5

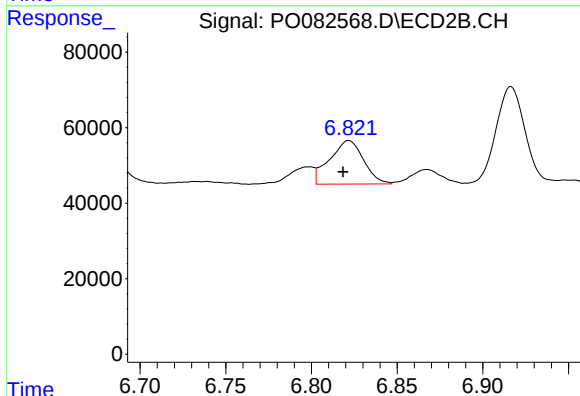
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 73376
Conc: 31.57 ng/ml



#31 AR-1260-1

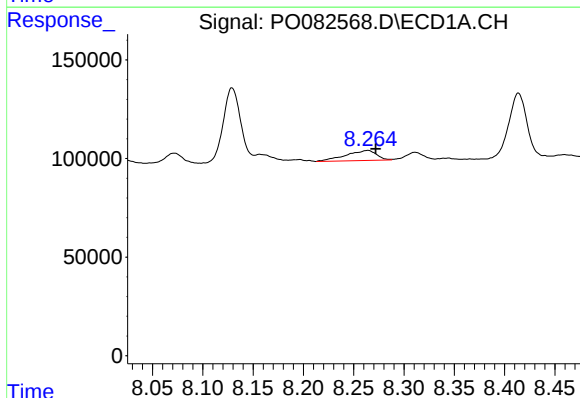
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 74508
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



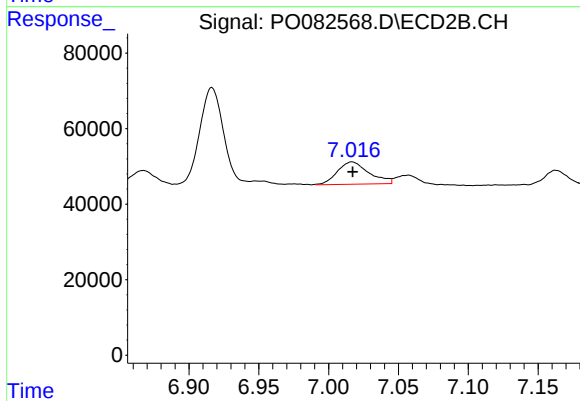
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 158701
Conc: 87.49 ng/ml



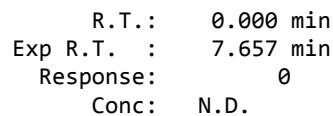
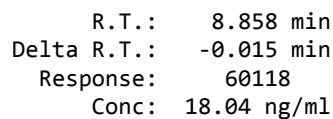
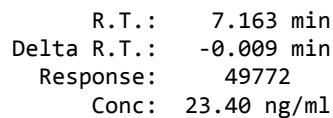
#32 AR-1260-2

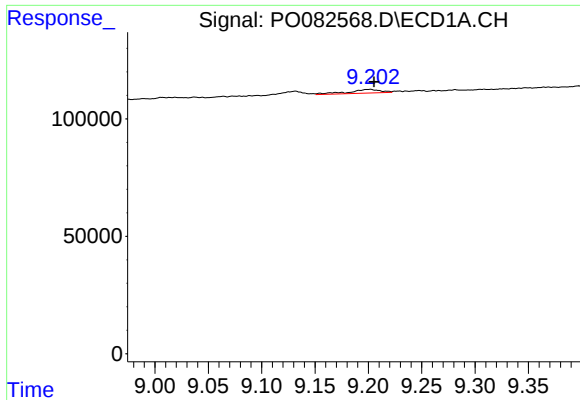
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 109572
Conc: 29.15 ng/ml



#32 AR-1260-2

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 93296
Conc: 38.98 ng/ml

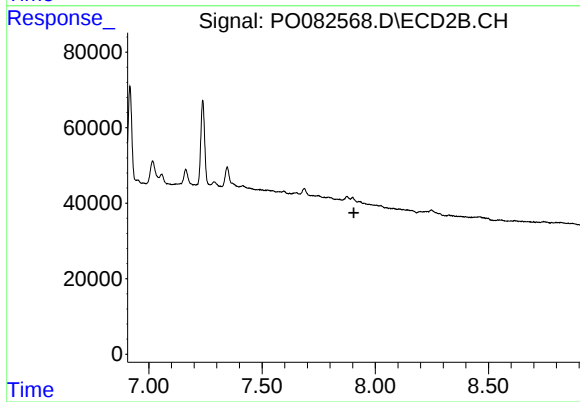




#35 AR-1260-5

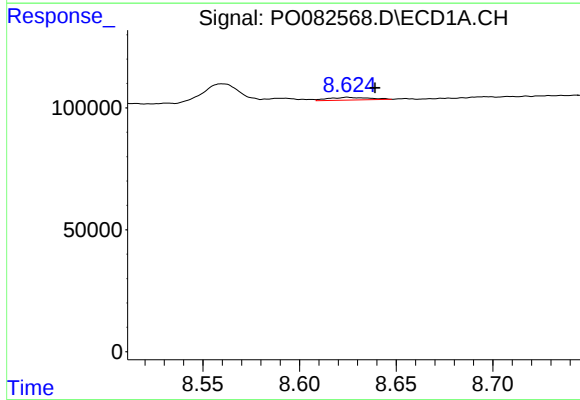
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 33002
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



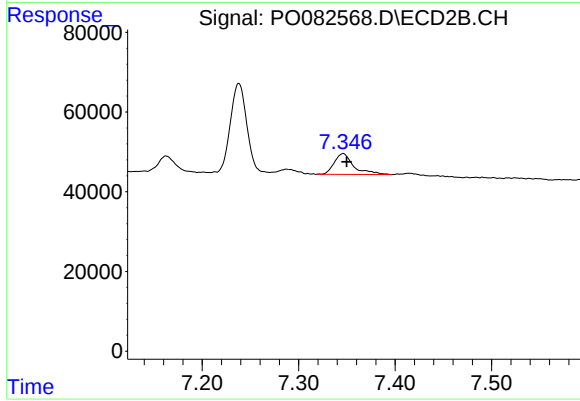
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



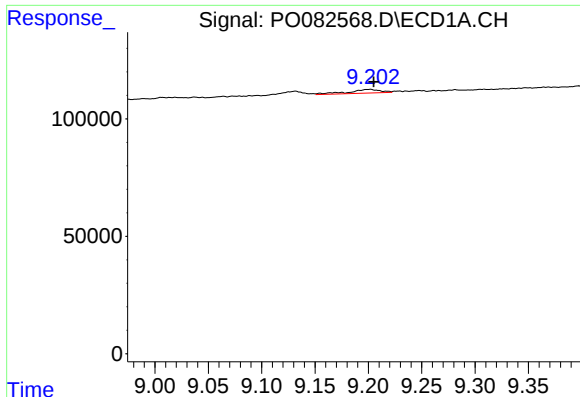
#36 AR-1262-1

R.T.: 8.625 min
Delta R.T.: -0.014 min
Response: 16851
Conc: 4.54 ng/ml



#36 AR-1262-1

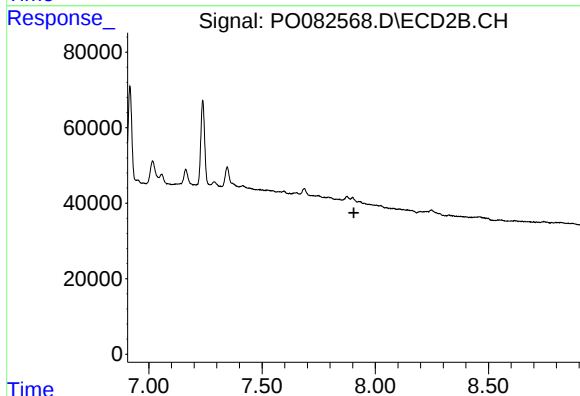
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 73376
Conc: 61.40 ng/ml



#37 AR-1262-2

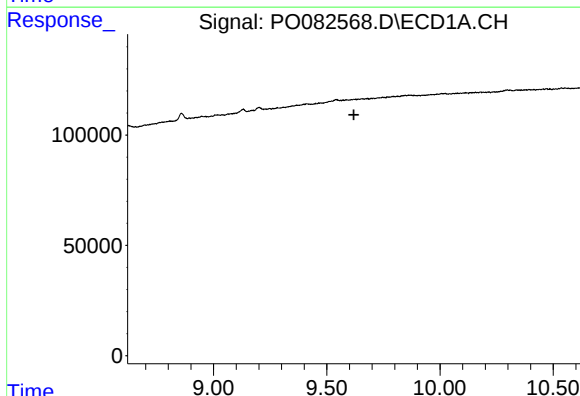
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 33002
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



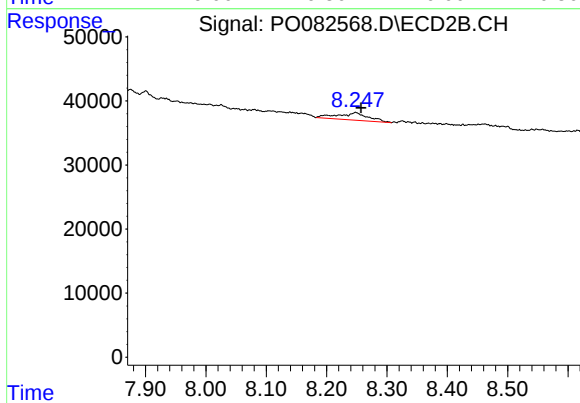
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



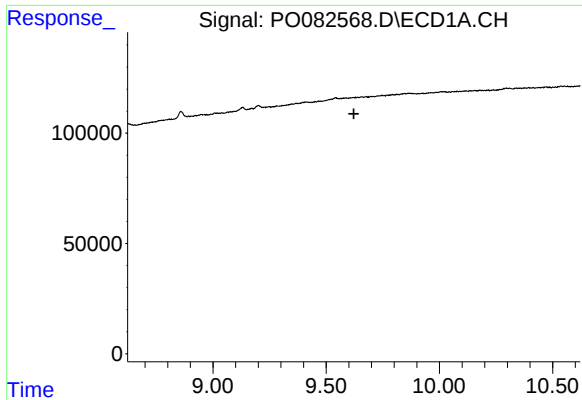
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#39 AR-1262-4

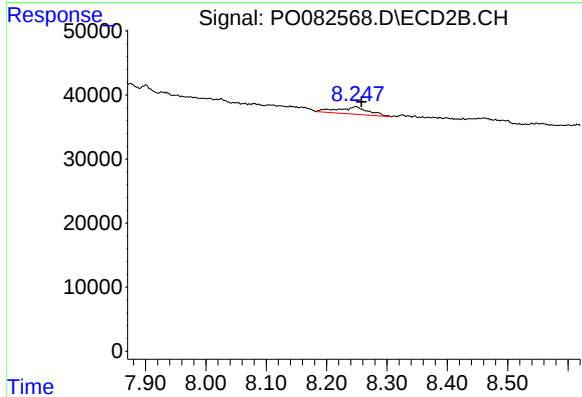
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 41210
Conc: 14.15 ng/ml



#42 AR-1268-2

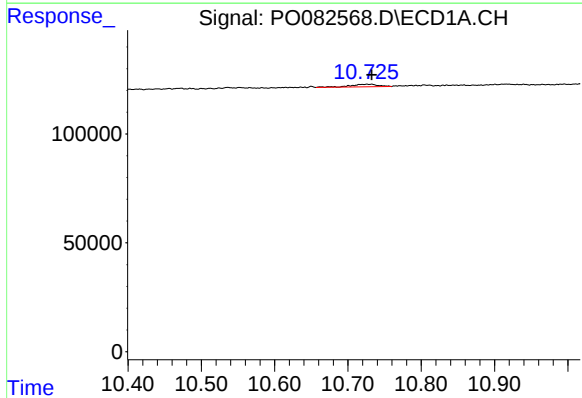
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



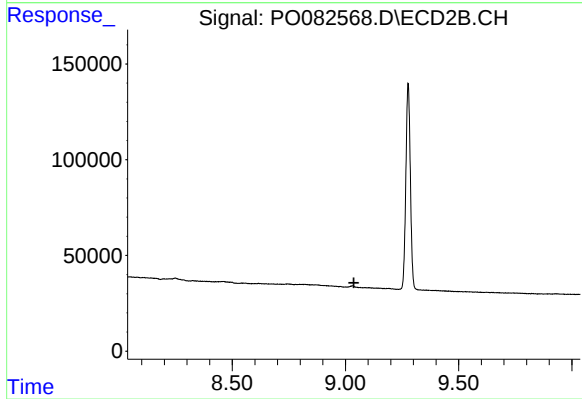
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 41210
Conc: 9.08 ng/ml



#45 AR-1268-5

R.T.: 10.726 min
Delta R.T.: -0.006 min
Response: 32899
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.