

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
 Data File : P0075092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 16:59
 Operator : AJ/MA
 Sample : M1208-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:24:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.928	4.002	1696214	1091740	16.075	19.408
2)	SA Decachlor...	10.946	9.254	1731516	802452	17.061	14.615
Target Compounds							
3)	L1 AR-1016-1	6.251	5.269f	58440	378307	14.294	165.396 #
4)	L1 AR-1016-2	6.274	5.269	90720	378307	15.930	119.726 #
5)	L1 AR-1016-3	6.344	5.452	62002	96642	18.271	56.300 #
6)	L1 AR-1016-4	6.444	5.506	94611	84354	33.275	60.020 #
7)	L1 AR-1016-5	6.761	5.734	861239	72987	314.892	42.444 #
12)	L3 AR-1232-2	0.000	5.269	0	378307	N.D.	280.172 #
13)	L3 AR-1232-3	6.274	5.452	90720	96642	37.598	131.737 #
14)	L3 AR-1232-4	6.444	5.569	94611	667519	78.717	1049.632 #
15)	L3 AR-1232-5	6.546	5.734	135732	72987	166.818	105.108 #
16)	L4 AR-1242-1	6.251	5.269f	58440	378307	18.149	205.249 #
17)	L4 AR-1242-2	6.274	5.269	90720	378307	20.102	150.284 #
18)	L4 AR-1242-3	6.344	5.452	62002	96642	22.746	71.168 #
19)	L4 AR-1242-4	6.444	5.569	94611	667519	41.691	510.740 #
20)	L4 AR-1242-5	7.238	6.113	302671	587044	120.275	335.294 #
21)	L5 AR-1248-1	6.251	5.269f	58440	378307	24.274	275.068 #
22)	L5 AR-1248-2	6.546	5.506	135732	84354	43.643	44.885
23)	L5 AR-1248-3	6.761	5.569	861239	667519	237.827	353.631 #
24)	L5 AR-1248-4	7.176f	5.734	1175948	72987	263.696	32.405 #
25)	L5 AR-1248-5	7.238	6.154	302671	92063	71.822	39.159 #
26)	L6 AR-1254-1	7.176	6.113	1175948	587044	267.374	162.526 #
27)	L6 AR-1254-2	7.401	6.267	1001871	185177	147.101	59.418 #
28)	L6 AR-1254-3	7.780	6.685	668639	353416	95.325	72.068
29)	L6 AR-1254-4	8.073	6.924	491006	189069	80.962	54.521 #
30)	L6 AR-1254-5	8.503	7.348	565368	585863	97.327	129.445 #
31)	L7 AR-1260-1	7.944	6.821	300968	212362	60.329	66.565
32)	L7 AR-1260-2	8.209	7.018	1079705	263618	158.731	62.013 #
33)	L7 AR-1260-3	8.576	7.169	279001	183278	48.677	50.862
34)	L7 AR-1260-4	8.807	7.649	376109	127241	68.742	40.635 #
35)	L7 AR-1260-5	9.135	7.896	537079	308453	42.984	38.806
36)	L8 AR-1262-1	8.576	7.348	279001	585863	31.334	230.240 #
37)	L8 AR-1262-2	9.135	7.896	537079	308453	35.080	33.548
38)	L8 AR-1262-3	9.445	8.181	141535	66579	14.131	16.837
39)	L8 AR-1262-4	9.520f	8.243	245411	199535	32.953	30.118
40)	L8 AR-1262-5	10.202	8.739	94363	62528	18.037	20.253
41)	L9 AR-1268-1	9.445	8.181	141535	66579	7.575	5.947
42)	L9 AR-1268-2	9.520f	8.243	245411	199535	15.381	20.856 #
43)	L9 AR-1268-3	0.000	8.450	0	18962	N.D.	2.282 #
44)	L9 AR-1268-4	10.202	8.739	94363	62528	16.107	18.024
45)	L9 AR-1268-5	10.619	9.016	545130	87025	13.045	3.675 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2021 16:59
Operator : AJ/MA
Sample : M1208-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

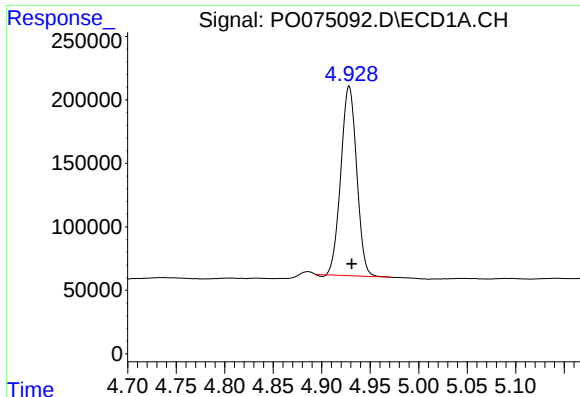
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 05:24:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

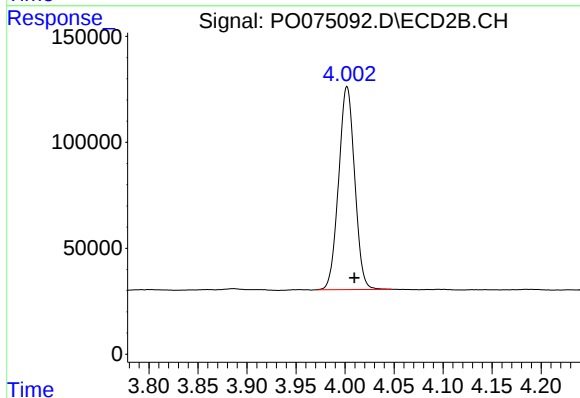
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

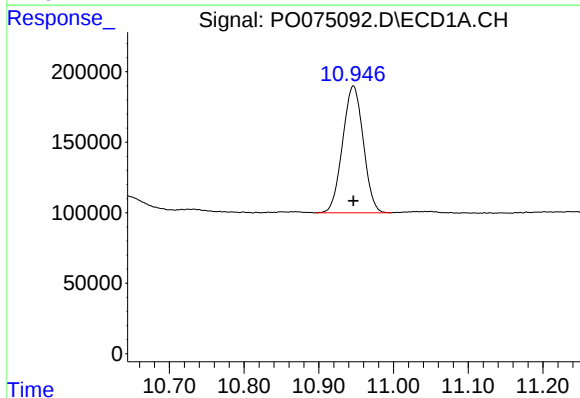
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1696214
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



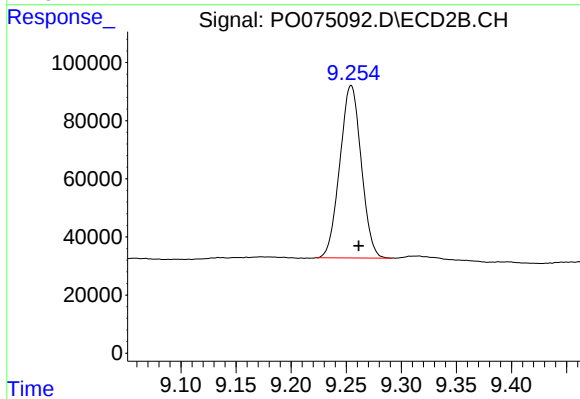
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1091740
Conc: 19.41 ng/ml



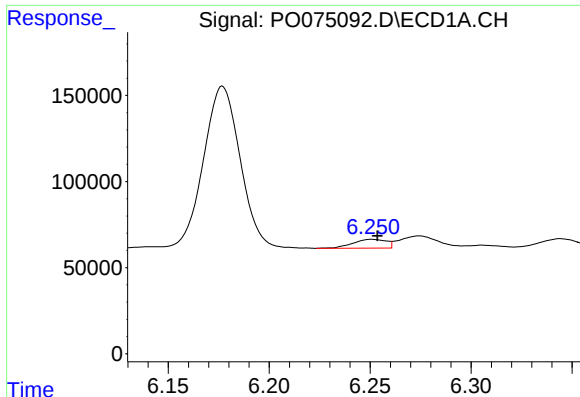
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 1731516
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

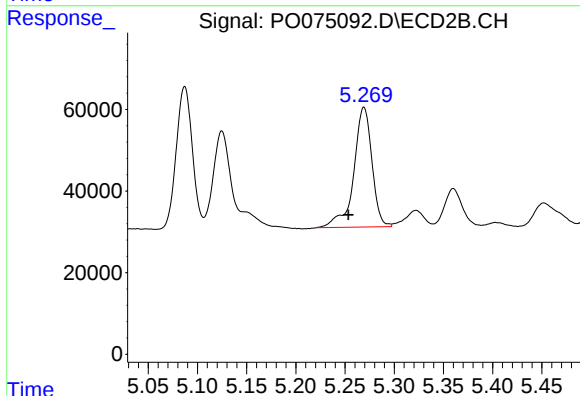
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 802452
Conc: 14.62 ng/ml



#3 AR-1016-1

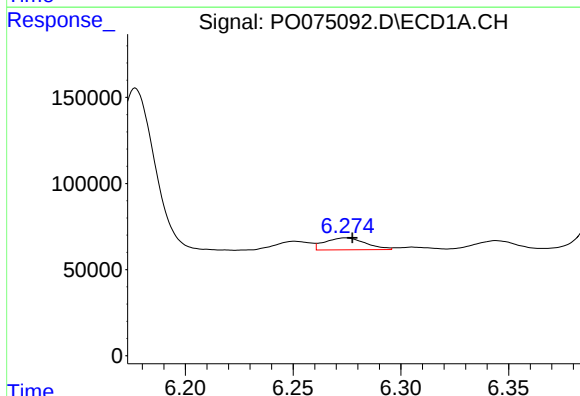
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 58440
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



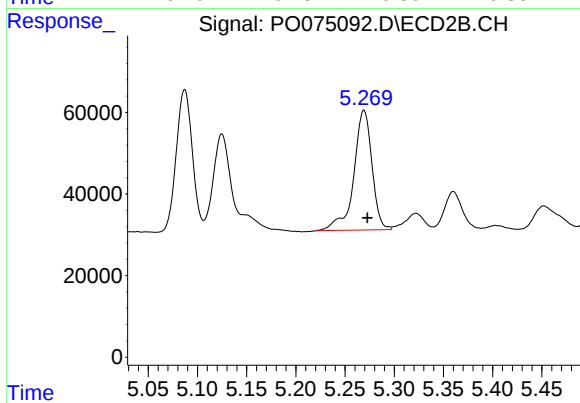
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: 0.016 min
Response: 378307
Conc: 165.40 ng/ml



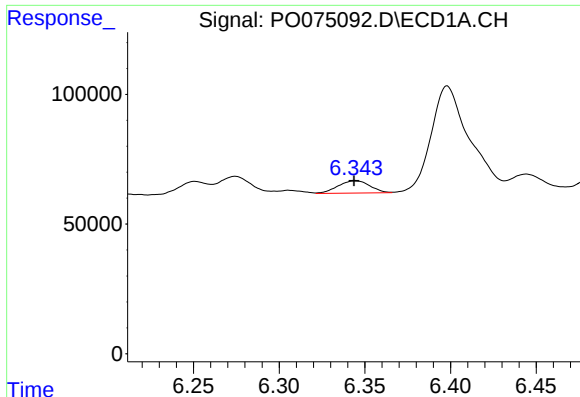
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 90720
Conc: 15.93 ng/ml



#4 AR-1016-2

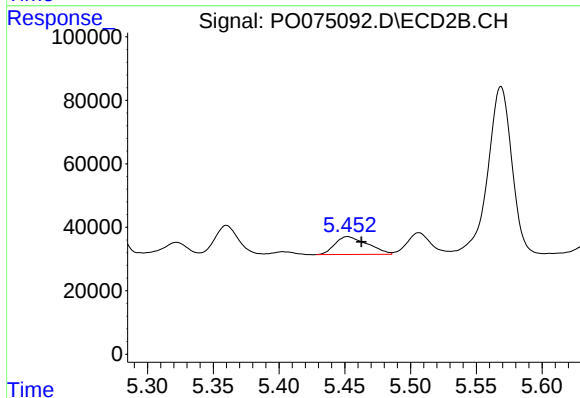
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 378307
Conc: 119.73 ng/ml



#5 AR-1016-3

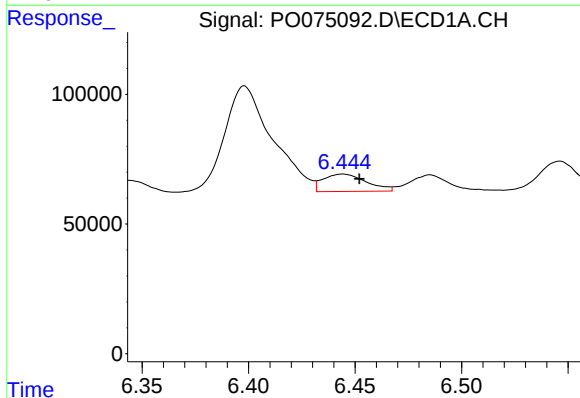
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 62002
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



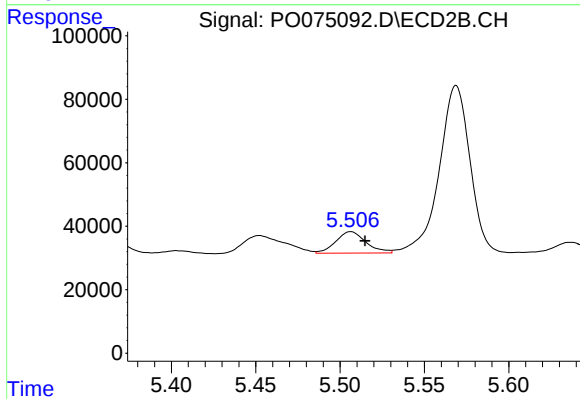
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 96642
Conc: 56.30 ng/ml



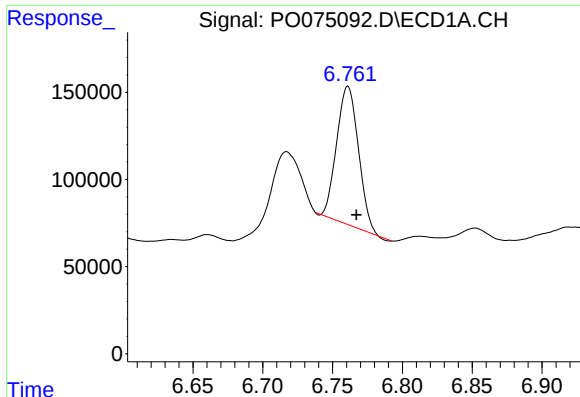
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 94611
Conc: 33.28 ng/ml



#6 AR-1016-4

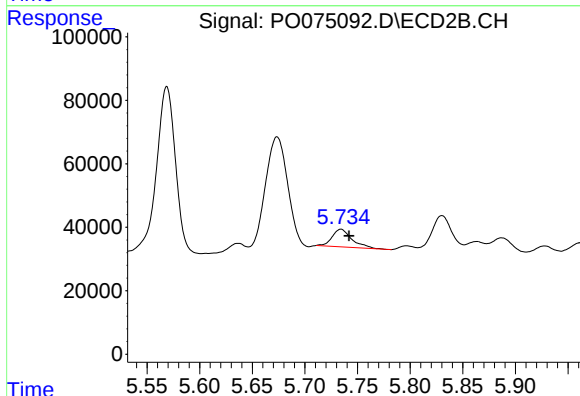
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 84354
Conc: 60.02 ng/ml



#7 AR-1016-5

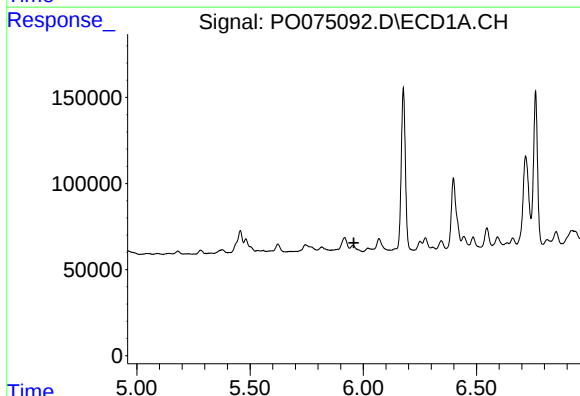
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 861239
Conc: 314.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



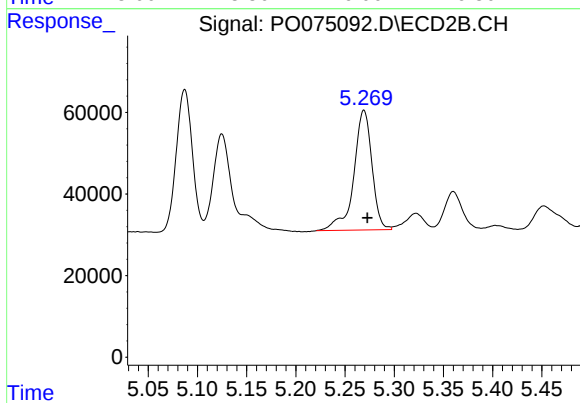
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 72987
Conc: 42.44 ng/ml



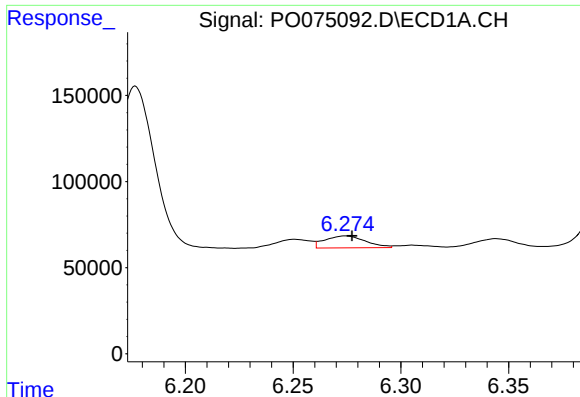
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

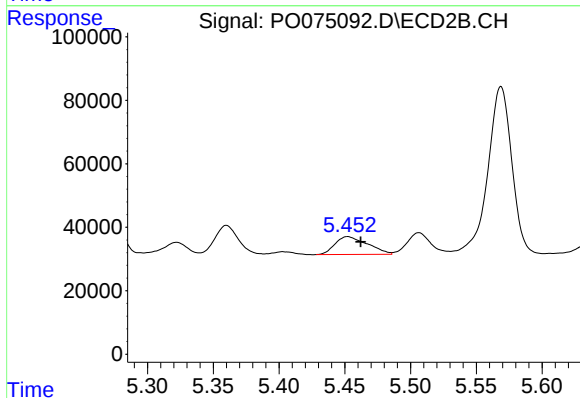
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 378307
Conc: 280.17 ng/ml



#13 AR-1232-3

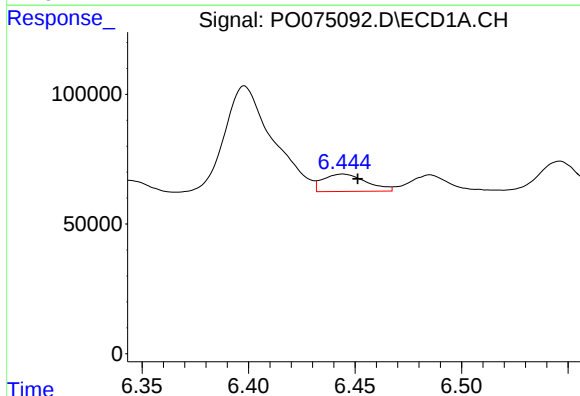
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 90720
Conc: 37.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



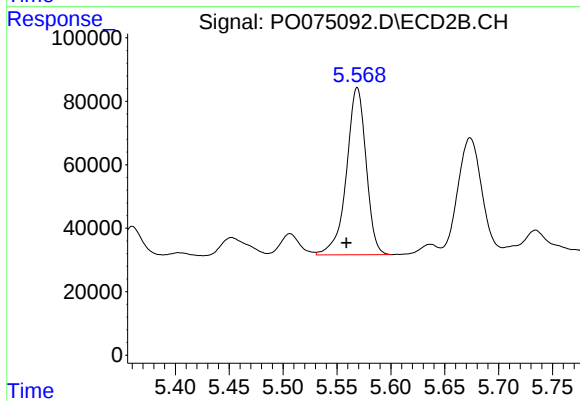
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.010 min
Response: 96642
Conc: 131.74 ng/ml



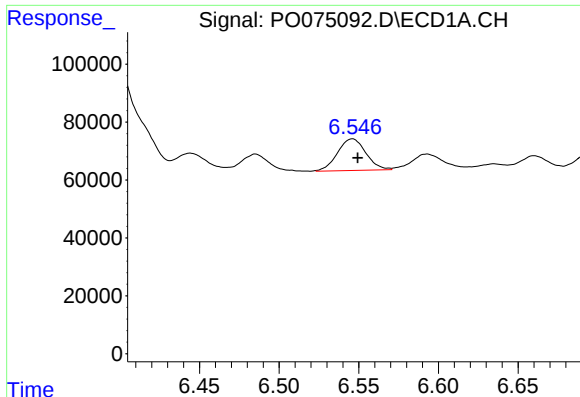
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 94611
Conc: 78.72 ng/ml



#14 AR-1232-4

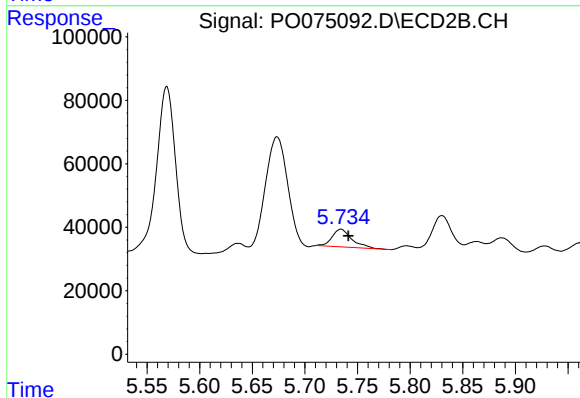
R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 667519
Conc: 1049.63 ng/ml



#15 AR-1232-5

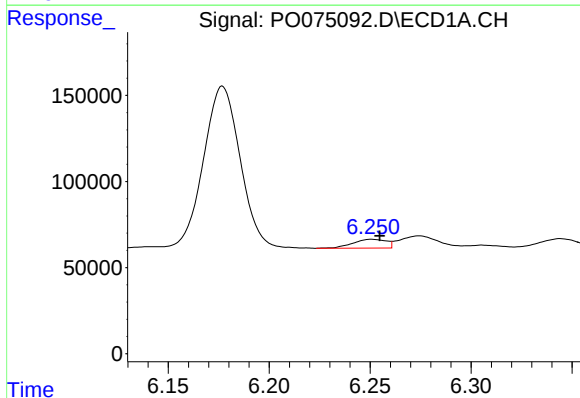
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 135732
Conc: 166.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



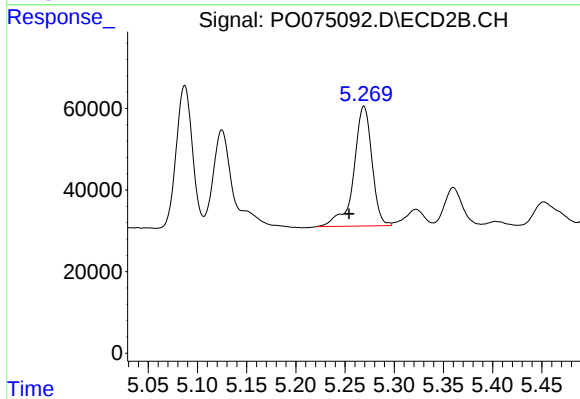
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 72987
Conc: 105.11 ng/ml



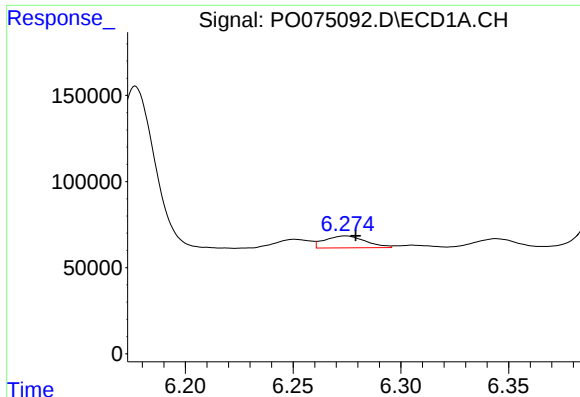
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 58440
Conc: 18.15 ng/ml



#16 AR-1242-1

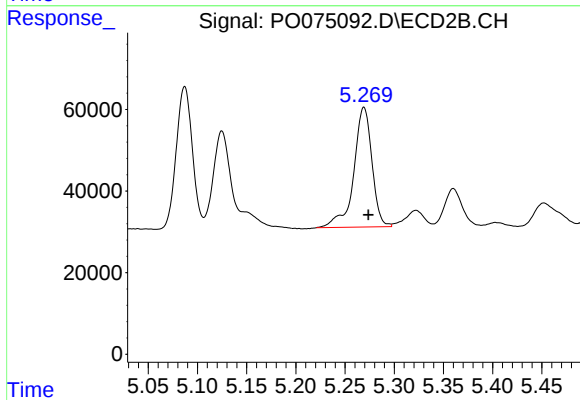
R.T.: 5.269 min
Delta R.T.: 0.015 min
Response: 378307
Conc: 205.25 ng/ml



#17 AR-1242-2

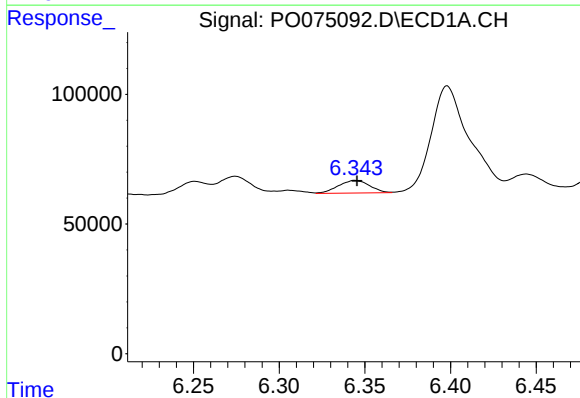
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 90720
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



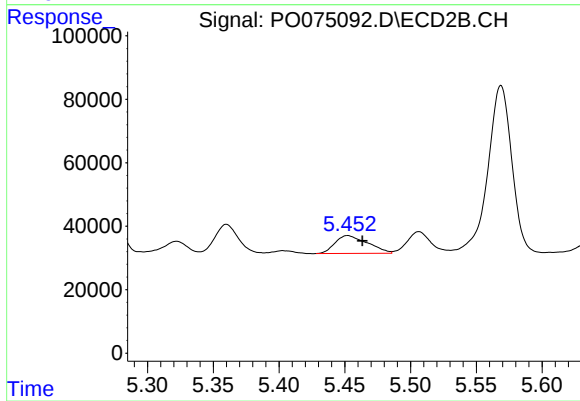
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 378307
Conc: 150.28 ng/ml



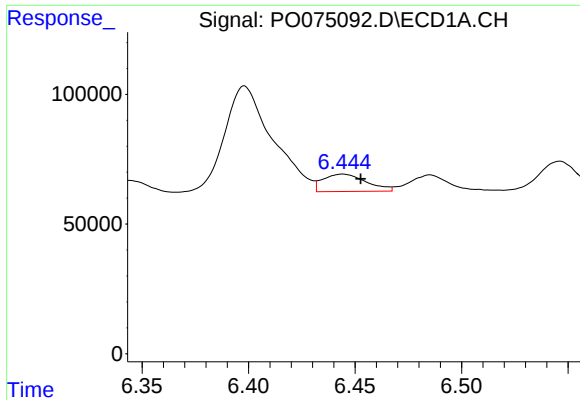
#18 AR-1242-3

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 62002
Conc: 22.75 ng/ml



#18 AR-1242-3

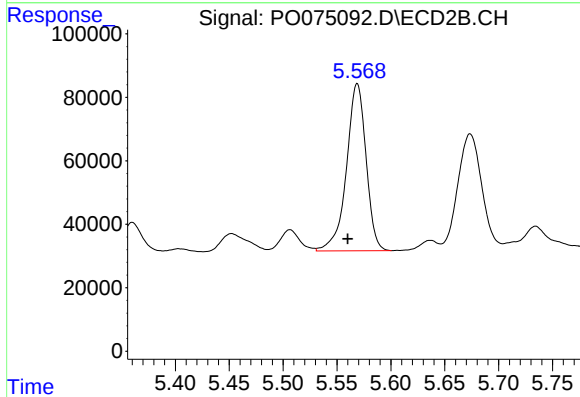
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 96642
Conc: 71.17 ng/ml



#19 AR-1242-4

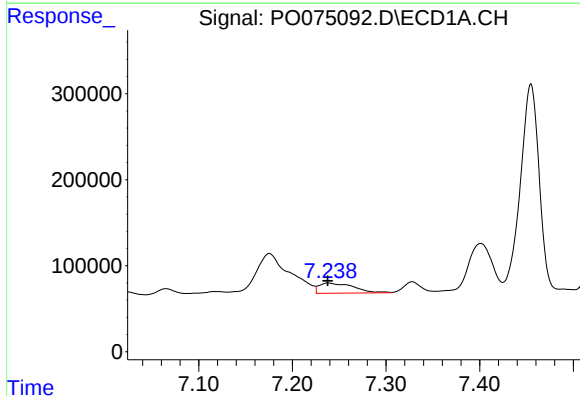
R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 94611
Conc: 41.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



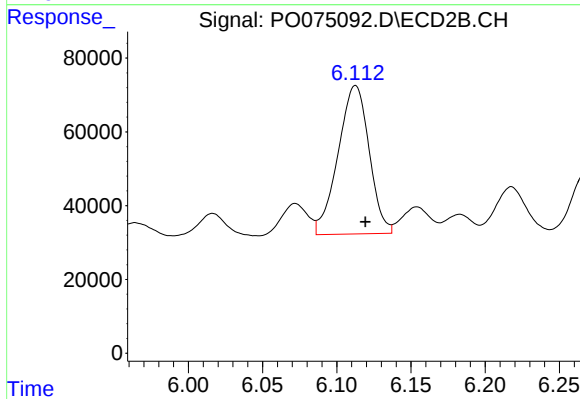
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 667519
Conc: 510.74 ng/ml



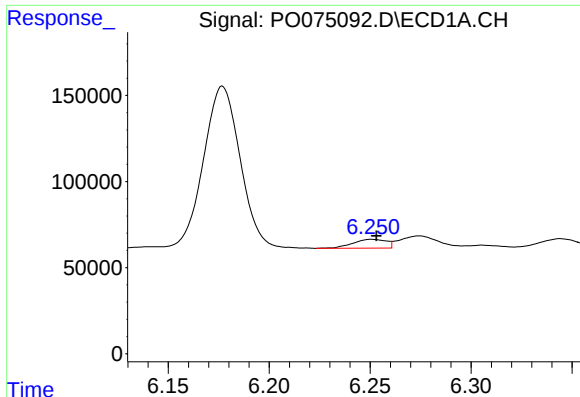
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 302671
Conc: 120.28 ng/ml



#20 AR-1242-5

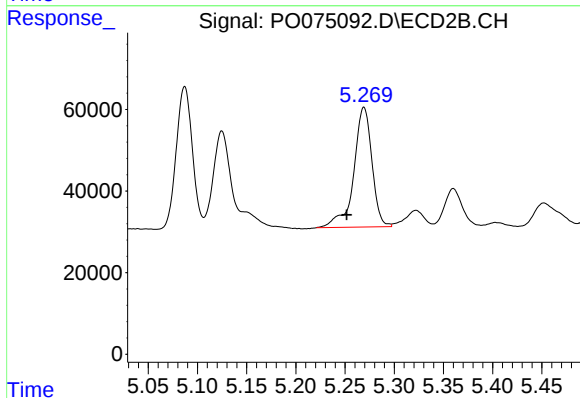
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 587044
Conc: 335.29 ng/ml



#21 AR-1248-1

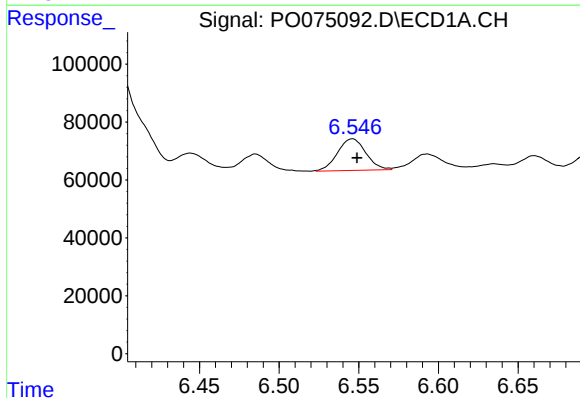
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 58440
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



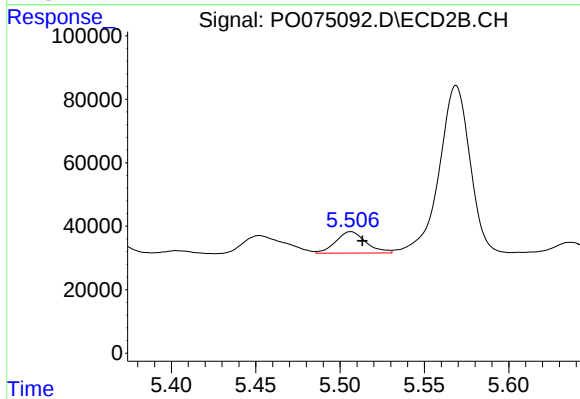
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 378307
Conc: 275.07 ng/ml



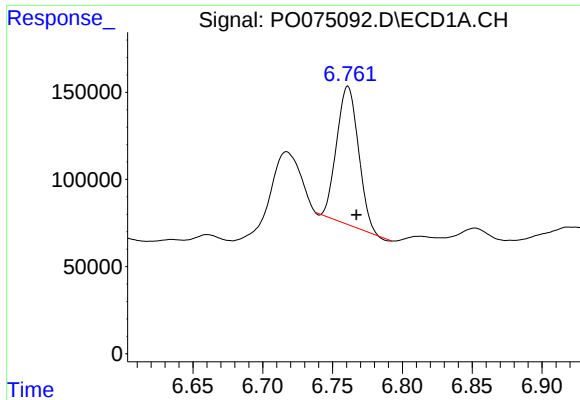
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 135732
Conc: 43.64 ng/ml



#22 AR-1248-2

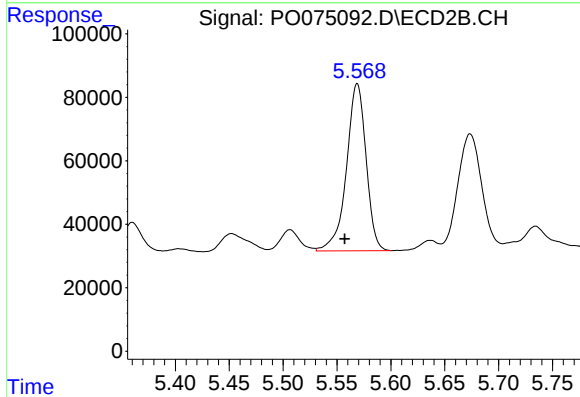
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 84354
Conc: 44.88 ng/ml



#23 AR-1248-3

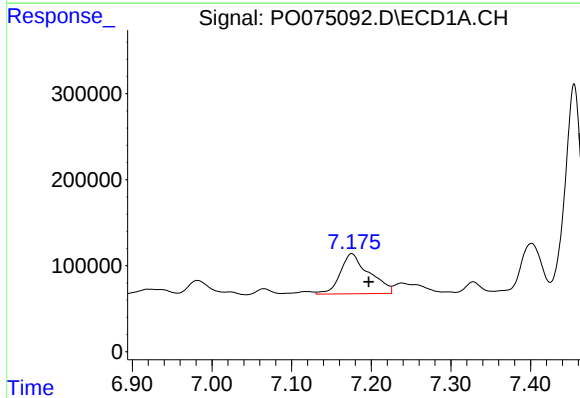
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 861239
Conc: 237.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



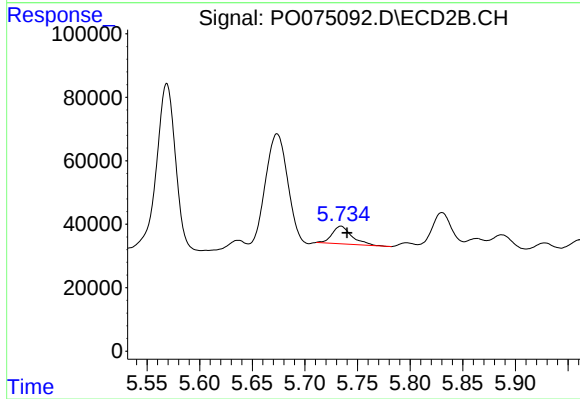
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: 0.012 min
Response: 667519
Conc: 353.63 ng/ml



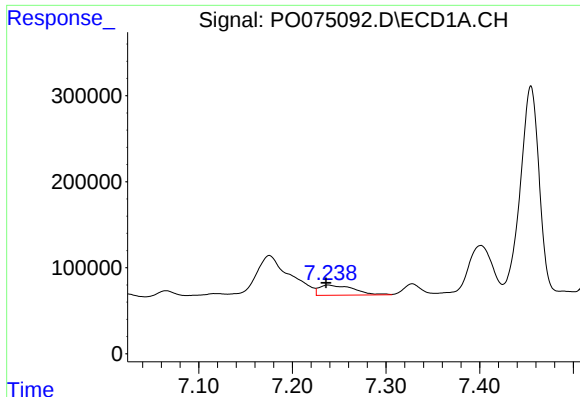
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: -0.021 min
Response: 1175948
Conc: 263.70 ng/ml



#24 AR-1248-4

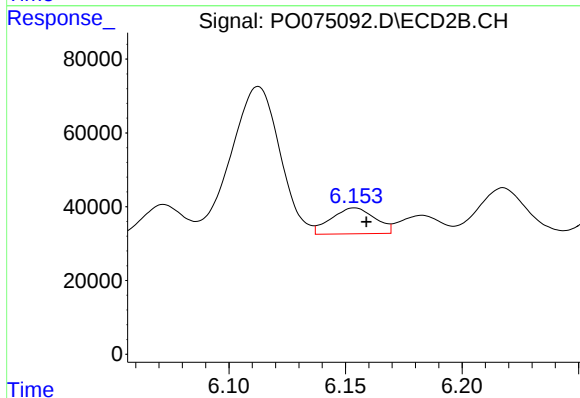
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 72987
Conc: 32.40 ng/ml



#25 AR-1248-5

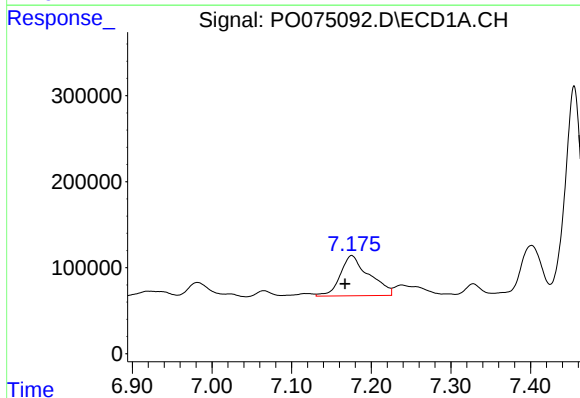
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 302671
Conc: 71.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



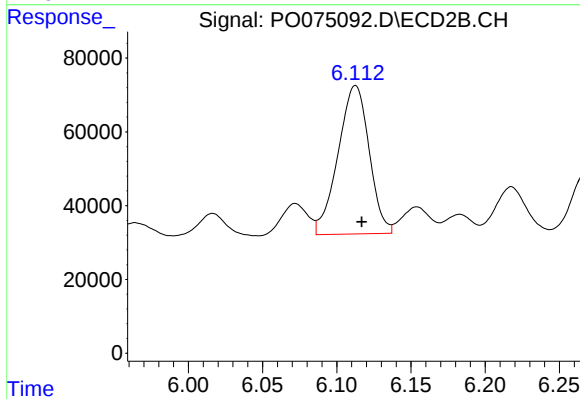
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 92063
Conc: 39.16 ng/ml



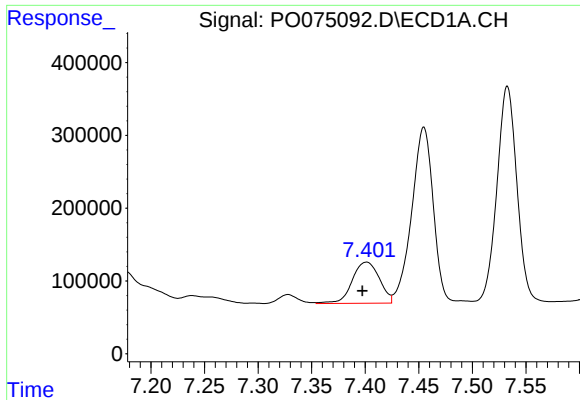
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: 0.008 min
Response: 1175948
Conc: 267.37 ng/ml



#26 AR-1254-1

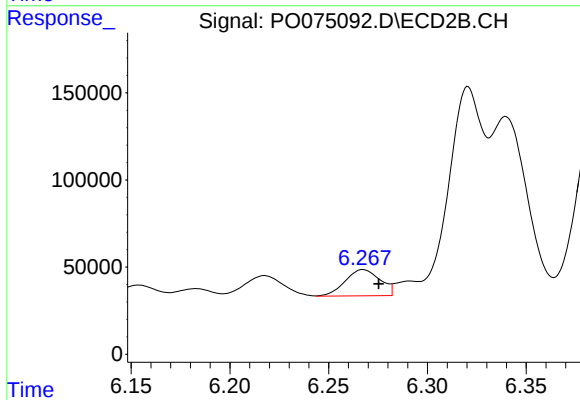
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 587044
Conc: 162.53 ng/ml



#27 AR-1254-2

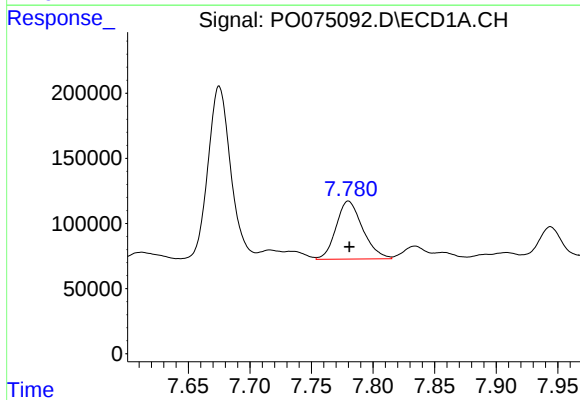
R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 1001871
Conc: 147.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



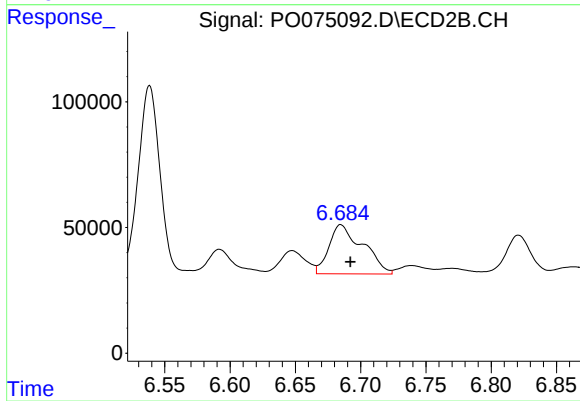
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 185177
Conc: 59.42 ng/ml



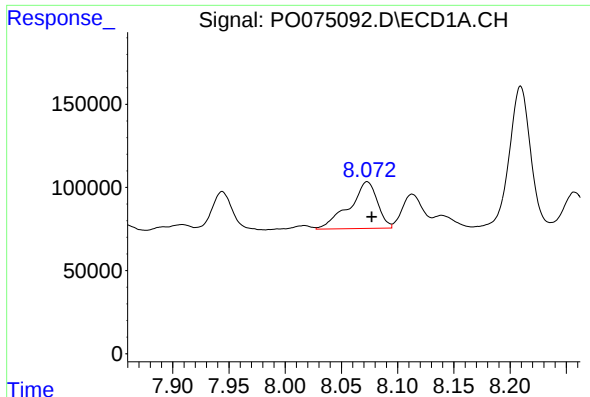
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 668639
Conc: 95.32 ng/ml



#28 AR-1254-3

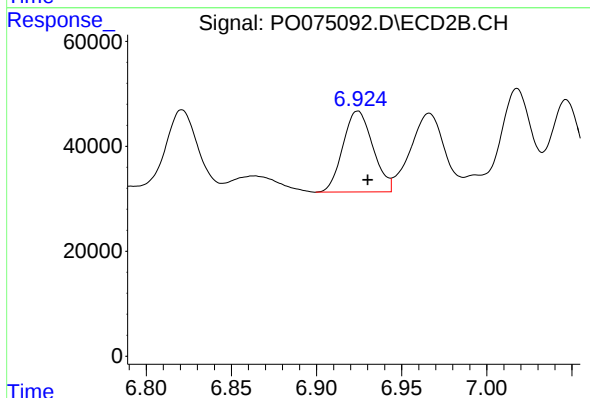
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 353416
Conc: 72.07 ng/ml



#29 AR-1254-4

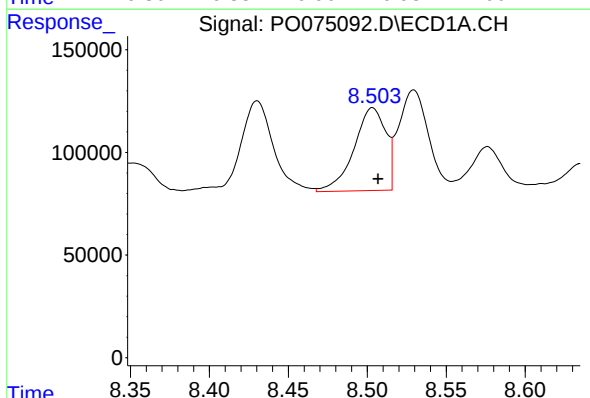
R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 491006
Conc: 80.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



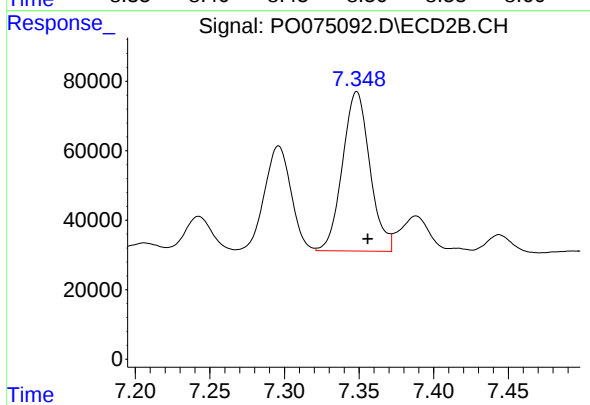
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 189069
Conc: 54.52 ng/ml



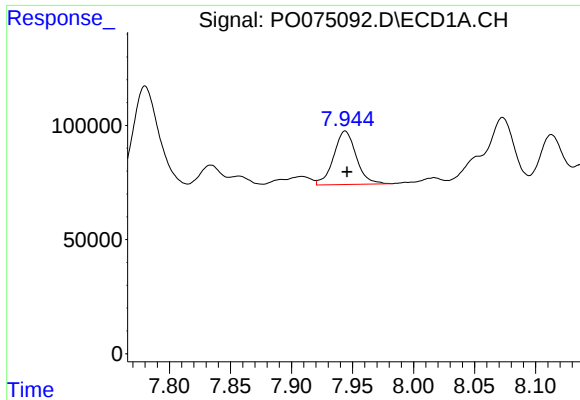
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 565368
Conc: 97.33 ng/ml



#30 AR-1254-5

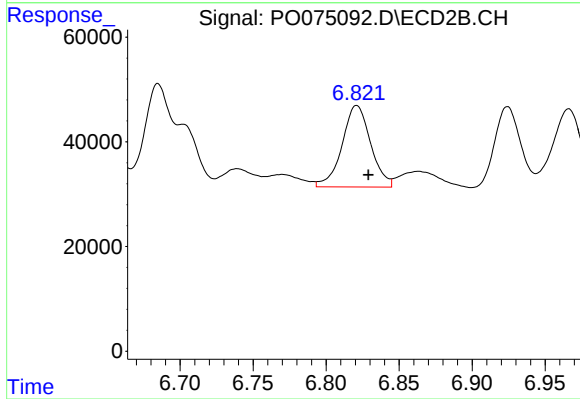
R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 585863
Conc: 129.45 ng/ml



#31 AR-1260-1

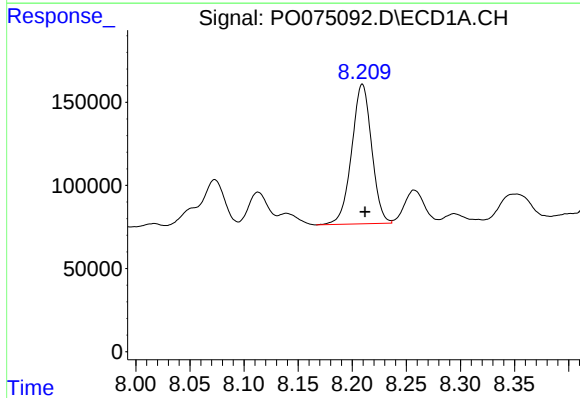
R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 300968
Conc: 60.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



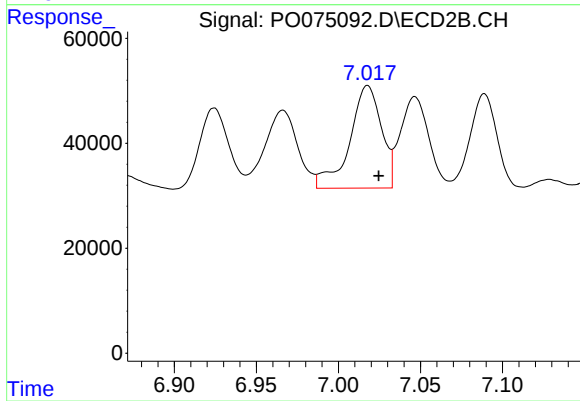
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 212362
Conc: 66.57 ng/ml



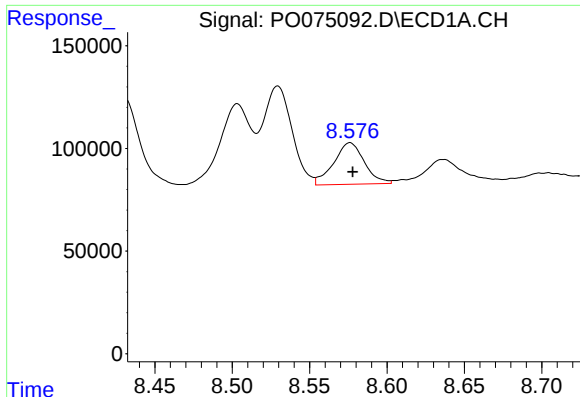
#32 AR-1260-2

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 1079705
Conc: 158.73 ng/ml



#32 AR-1260-2

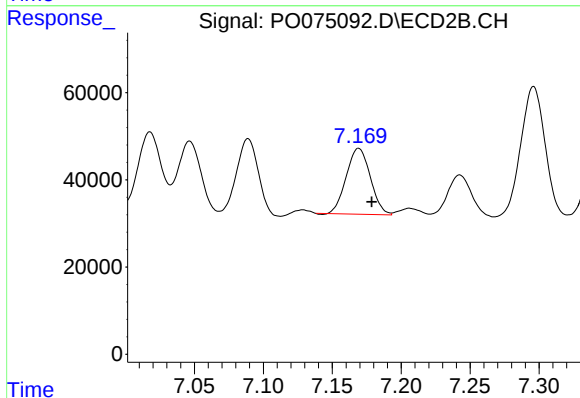
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 263618
Conc: 62.01 ng/ml



#33 AR-1260-3

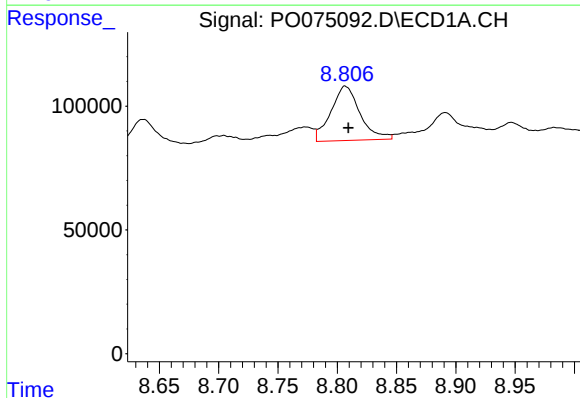
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 279001
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



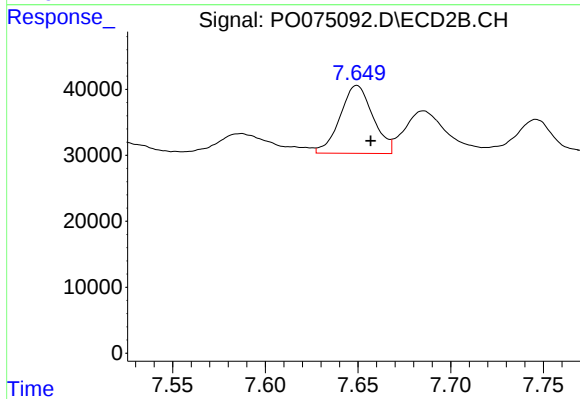
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 183278
Conc: 50.86 ng/ml



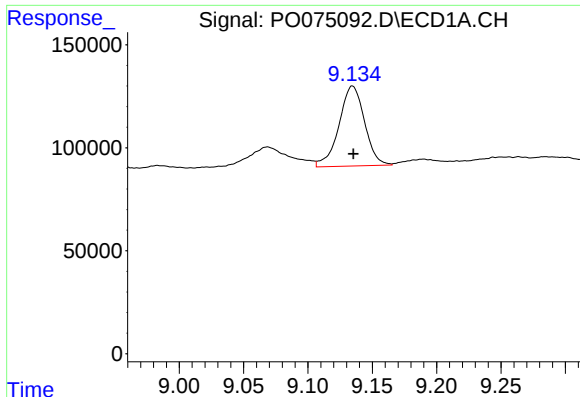
#34 AR-1260-4

R.T.: 8.807 min
Delta R.T.: -0.002 min
Response: 376109
Conc: 68.74 ng/ml



#34 AR-1260-4

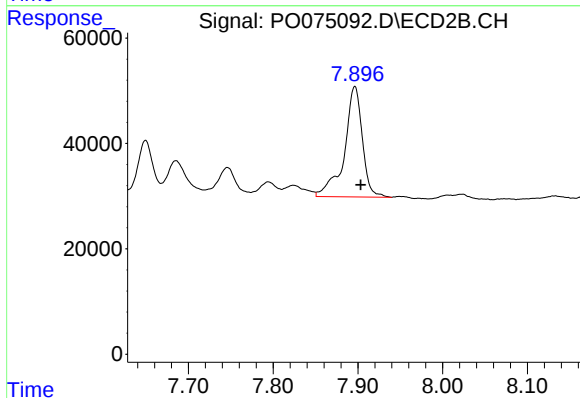
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 127241
Conc: 40.63 ng/ml



#35 AR-1260-5

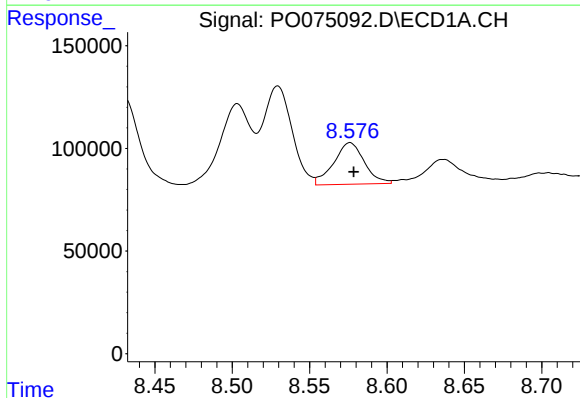
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 537079
Conc: 42.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



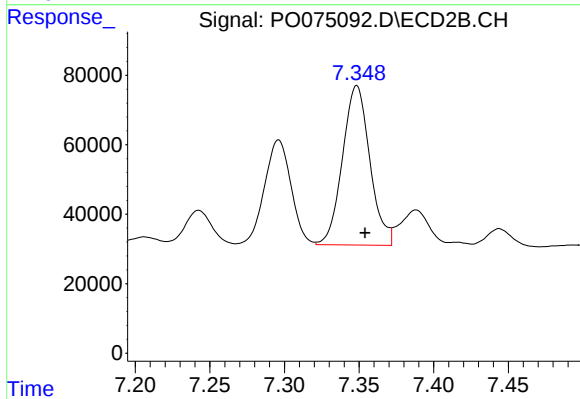
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 308453
Conc: 38.81 ng/ml



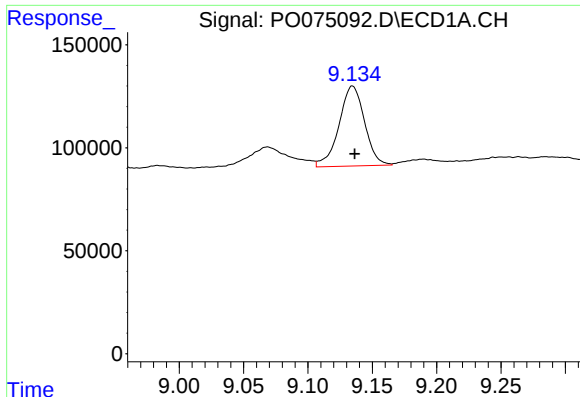
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 279001
Conc: 31.33 ng/ml



#36 AR-1262-1

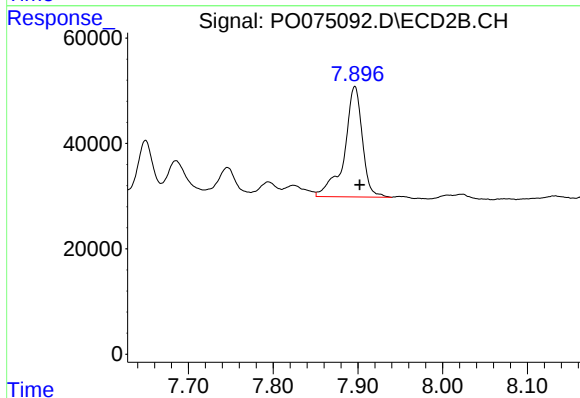
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 585863
Conc: 230.24 ng/ml



#37 AR-1262-2

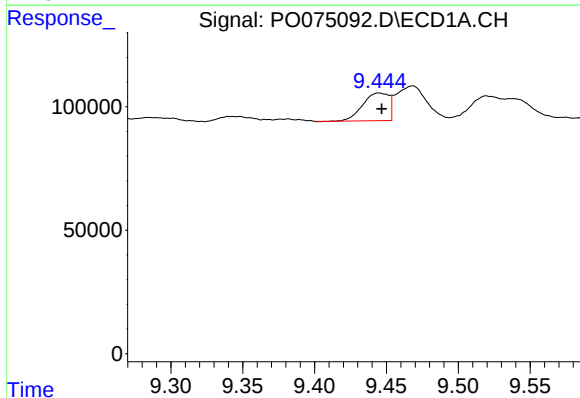
R.T.: 9.135 min
Delta R.T.: -0.002 min
Response: 537079
Conc: 35.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



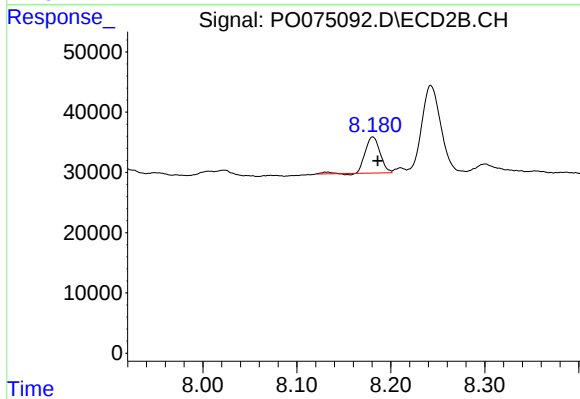
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 308453
Conc: 33.55 ng/ml



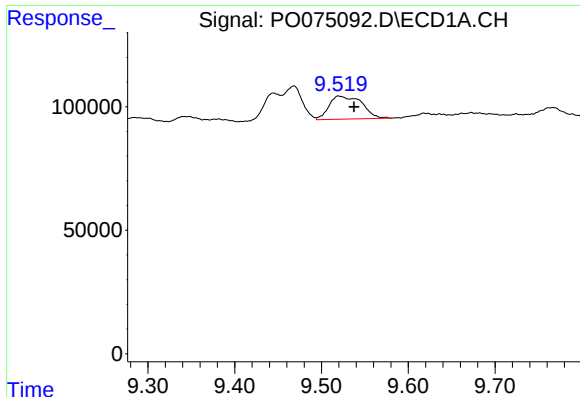
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 141535
Conc: 14.13 ng/ml



#38 AR-1262-3

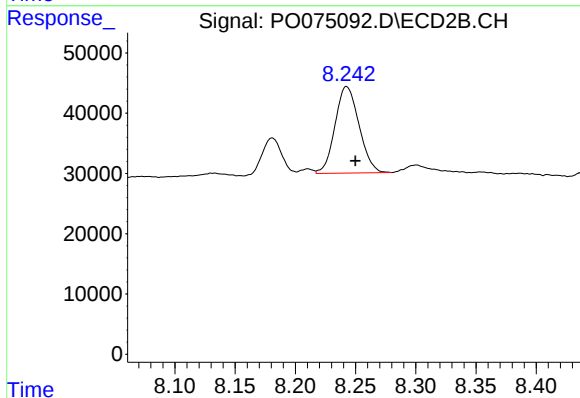
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 66579
Conc: 16.84 ng/ml



#39 AR-1262-4

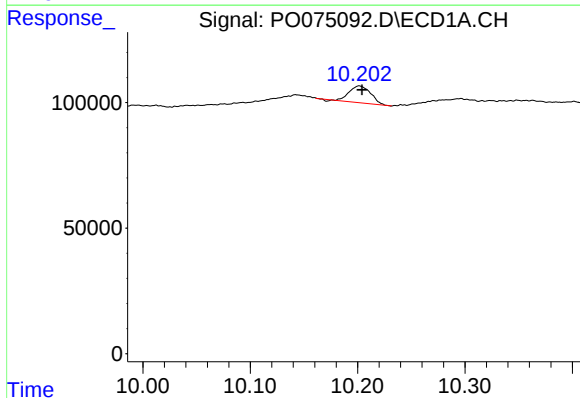
R.T.: 9.520 min
Delta R.T.: -0.018 min
Response: 245411
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



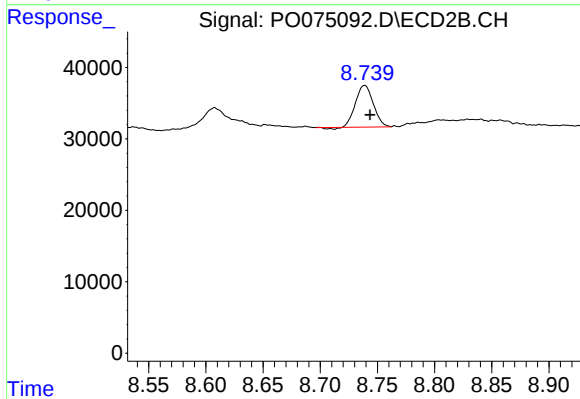
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 199535
Conc: 30.12 ng/ml



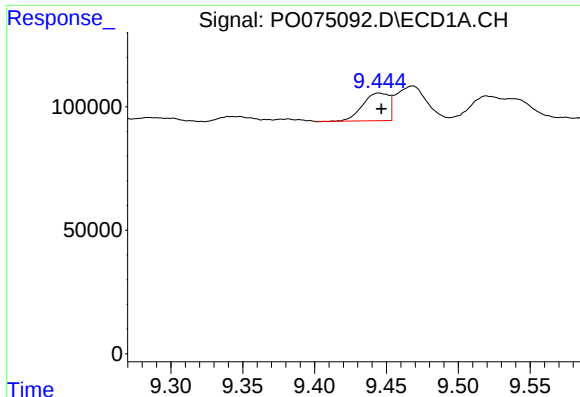
#40 AR-1262-5

R.T.: 10.202 min
Delta R.T.: -0.003 min
Response: 94363
Conc: 18.04 ng/ml



#40 AR-1262-5

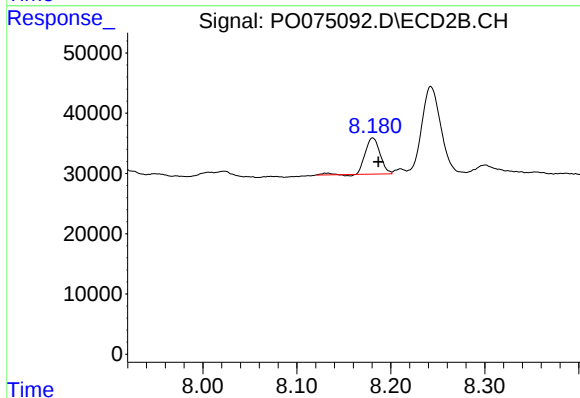
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 62528
Conc: 20.25 ng/ml



#41 AR-1268-1

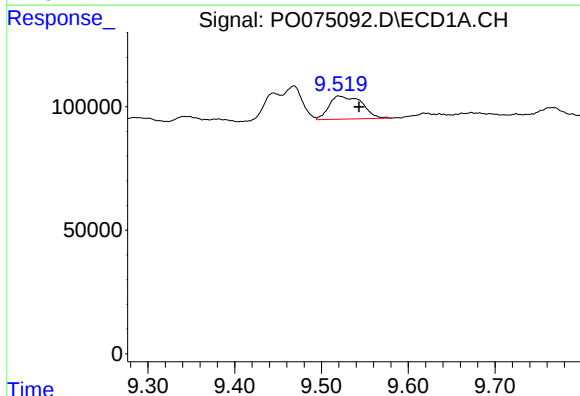
R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 141535
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



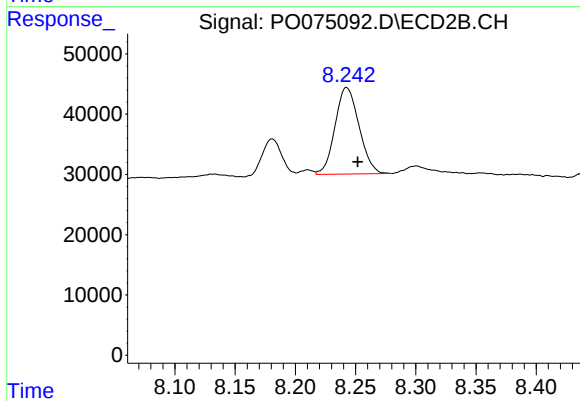
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 66579
Conc: 5.95 ng/ml



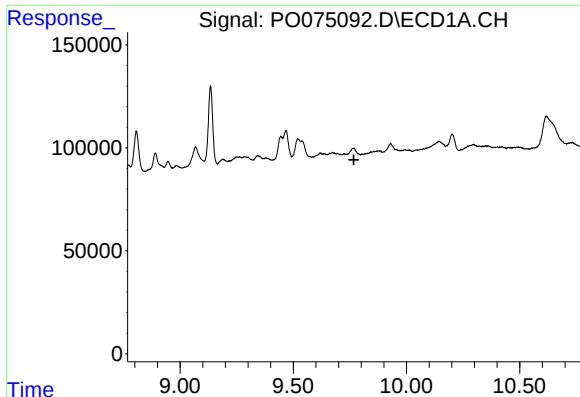
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: -0.024 min
Response: 245411
Conc: 15.38 ng/ml



#42 AR-1268-2

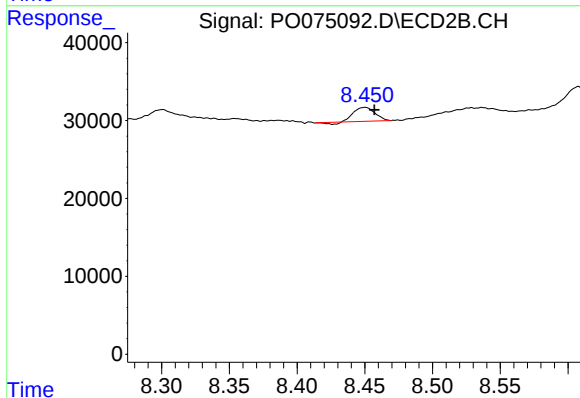
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 199535
Conc: 20.86 ng/ml



#43 AR-1268-3

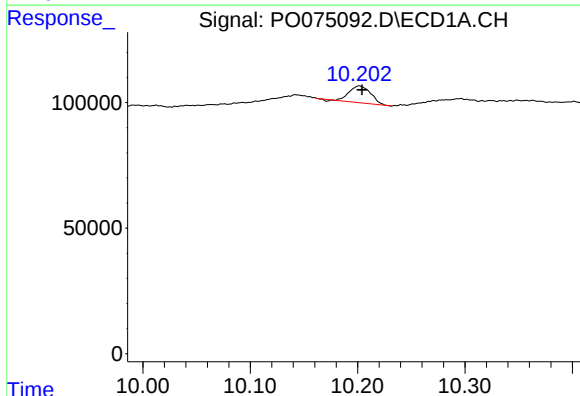
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



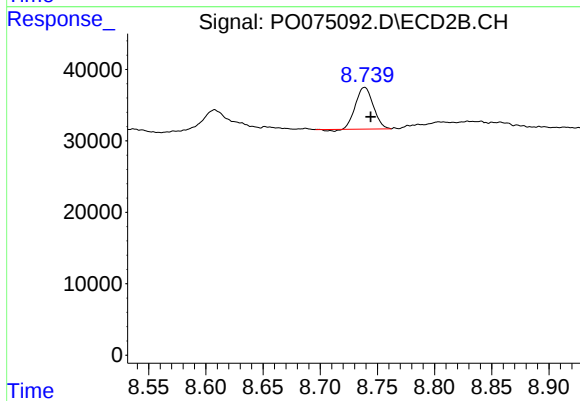
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.007 min
Response: 18962
Conc: 2.28 ng/ml



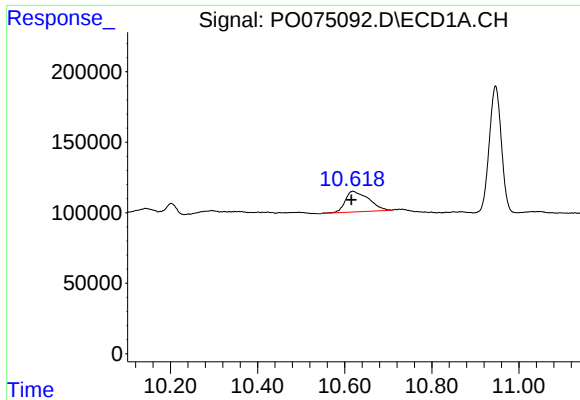
#44 AR-1268-4

R.T.: 10.202 min
Delta R.T.: -0.003 min
Response: 94363
Conc: 16.11 ng/ml



#44 AR-1268-4

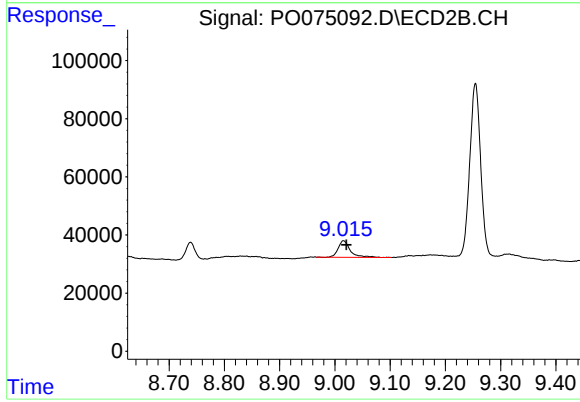
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 62528
Conc: 18.02 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.003 min
Response: 545130
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.006 min
Response: 87025
Conc: 3.68 ng/ml