

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 13:36
 Operator : AJ/MA
 Sample : M1096-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 263K-32B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:48:53 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...	4.931	4.004	2230768	1220325	21.141	21.694
2)	SA Decachlor...	10.948	9.257	1353961	712141	13.341	12.971
Target Compounds							
3)	L1 AR-1016-1	6.267	5.272f	124350	131188	30.414	57.356 #
4)	L1 AR-1016-2	6.267	5.272	124350	131188	21.835	41.518 #
6)	L1 AR-1016-4	0.000	5.509	0	35889	N.D.	25.536 #
7)	L1 AR-1016-5	6.765	0.000	64110	0	23.440	N.D. #
8)	L2 AR-1221-1	5.186	0.000	436710	0	355.541	N.D. #
12)	L3 AR-1232-2	0.000	5.272	0	131188	N.D.	97.157 #
13)	L3 AR-1232-3	6.267	0.000	124350	0	51.535	N.D. #
14)	L3 AR-1232-4	0.000	5.571	0	34960	N.D.	54.972 #
15)	L3 AR-1232-5	6.549	0.000	100047	0	122.961	N.D. #
16)	L4 AR-1242-1	6.267	5.272f	124350	131188	38.617	71.176 #
17)	L4 AR-1242-2	6.267	5.272	124350	131188	27.554	52.115 #
19)	L4 AR-1242-4	0.000	5.571	0	34960	N.D.	26.749 #
20)	L4 AR-1242-5	0.000	6.112	0	122742	N.D.	70.105 #
21)	L5 AR-1248-1	6.267	5.272f	124350	131188	51.652	95.387 #
22)	L5 AR-1248-2	6.549	5.509	100047	35889	32.169	19.096 #
23)	L5 AR-1248-3	6.765	5.571	64110	34960	17.704	18.521
24)	L5 AR-1248-4	7.201	0.000	8353374	0	1873.170	N.D. #
25)	L5 AR-1248-5	0.000	6.186f	0	71536	N.D.	30.428 #
26)	L6 AR-1254-1	7.144f	6.112	796899	122742	181.190	33.982 #
27)	L6 AR-1254-2	7.404	6.271	322900	104637	47.410	33.575 #
28)	L6 AR-1254-3	7.783	6.687	790832	428897	112.745	87.460
29)	L6 AR-1254-4	8.075	6.926	456382	188812	75.253	54.447 #
30)	L6 AR-1254-5	8.508	7.352	1426658	3099081	245.597	684.737 #
31)	L7 AR-1260-1	7.948	6.827	731328	350129	146.596	109.749 #
32)	L7 AR-1260-2	8.211	7.020	2590945	693185	380.903	163.062 #
33)	L7 AR-1260-3	8.579	7.173	536455	252561	93.594	70.088 #
34)	L7 AR-1260-4	8.806	7.652	1344607	242952	245.756	77.588 #
35)	L7 AR-1260-5	9.138	7.899	931494	559772	74.550	70.423
36)	L8 AR-1262-1	8.579	7.352	536455	3099081	60.248	1217.915 #
37)	L8 AR-1262-2	9.138	7.899	931494	559772	60.841	60.882
38)	L8 AR-1262-3	9.470f	8.184	573765	128225	57.286	32.427 #
39)	L8 AR-1262-4	9.522f	8.246	329693	469040	44.270	70.796 #
40)	L8 AR-1262-5	10.205	8.741	160370	104256	30.654	33.768
41)	L9 AR-1268-1	9.470f	8.184	573765	128225	30.710	11.454 #
42)	L9 AR-1268-2	9.522f	8.246	329693	469040	20.664	49.026 #
43)	L9 AR-1268-3	0.000	8.453	0	21157	N.D.	2.546 #
44)	L9 AR-1268-4	10.205	8.741	160370	104256	27.374	30.052
45)	L9 AR-1268-5	10.615	9.017	148921	99357	3.564	4.196

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Operator : AJ/MA
Sample : M1096-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
263K-32B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 16:48:53 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
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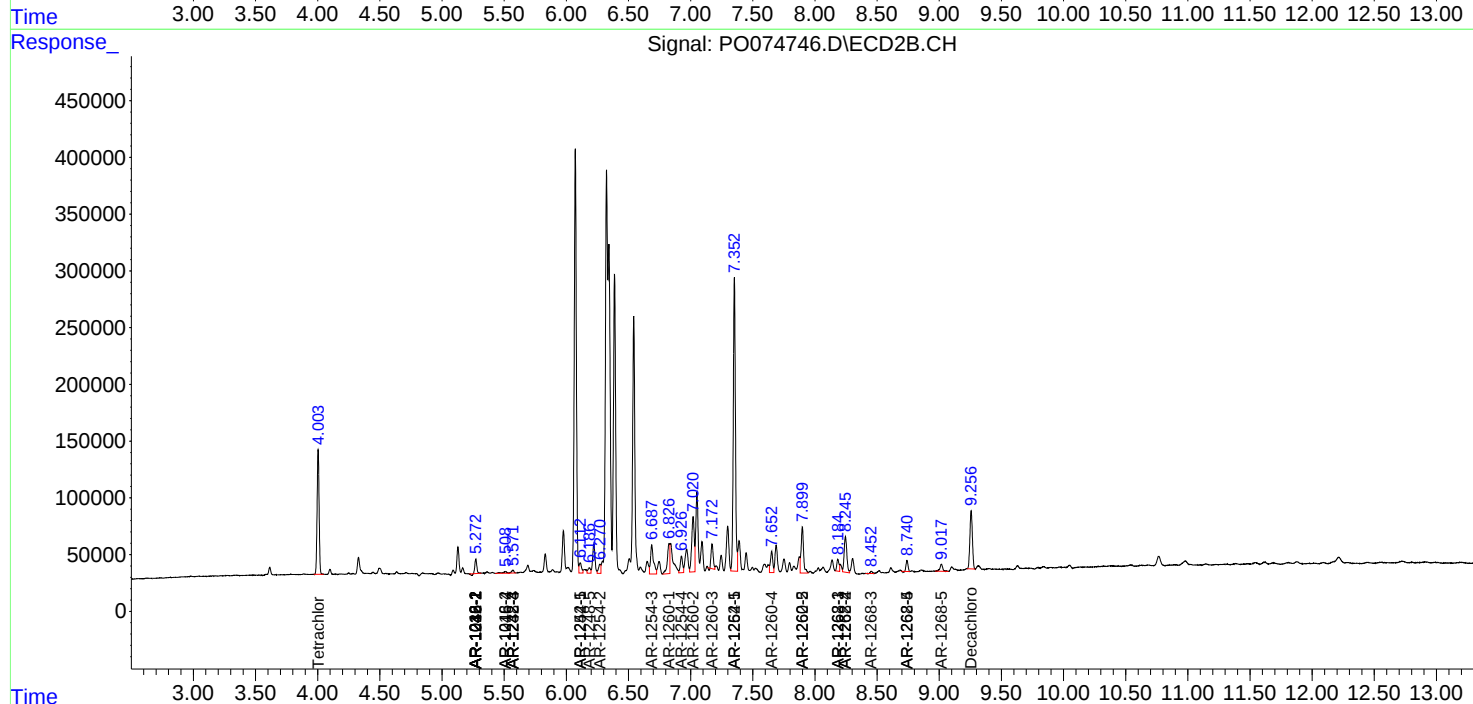
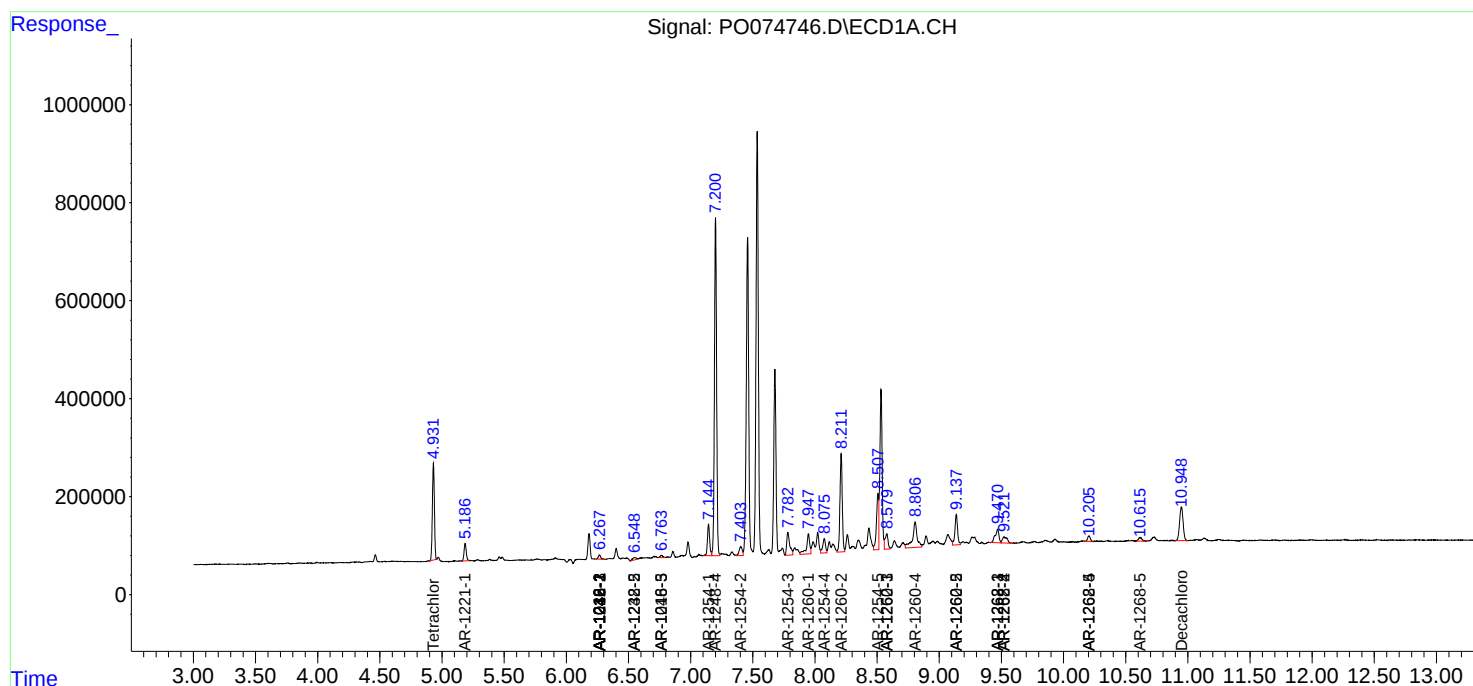
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

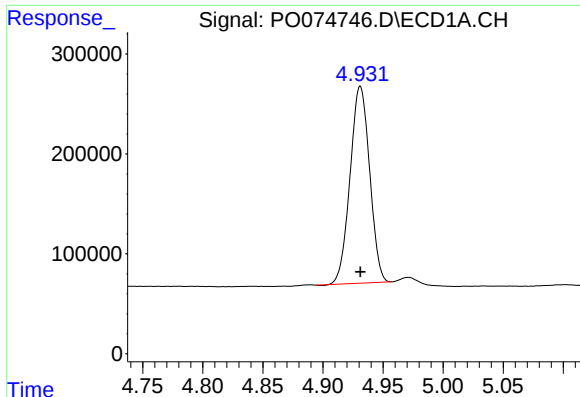
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
Data File : P0074746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 13:36
Operator : AJ/MA
Sample : M1096-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
263K-32B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 16:48:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

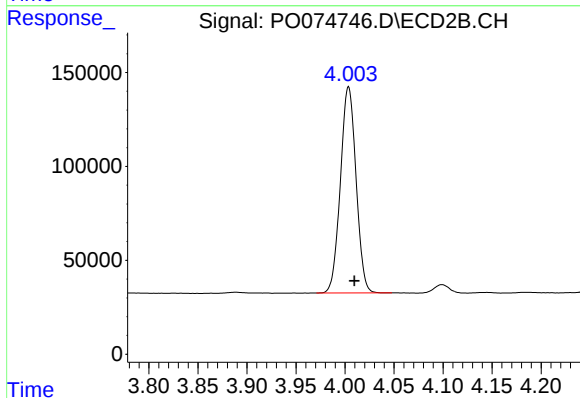




#1 Tetrachloro-m-xylene

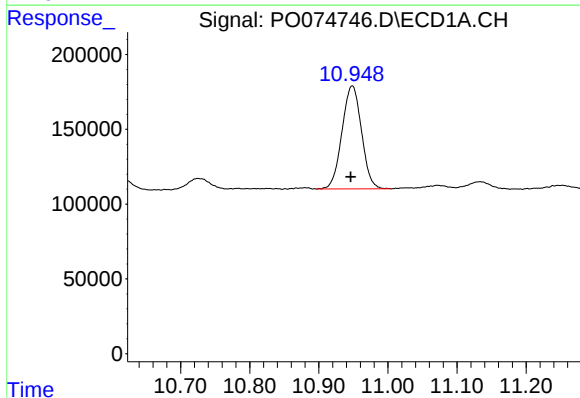
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2230768
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



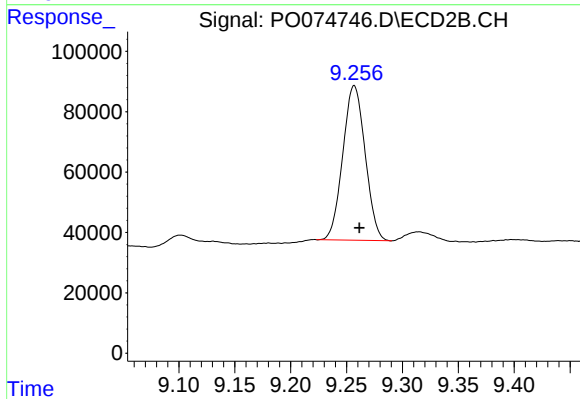
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1220325
Conc: 21.69 ng/ml



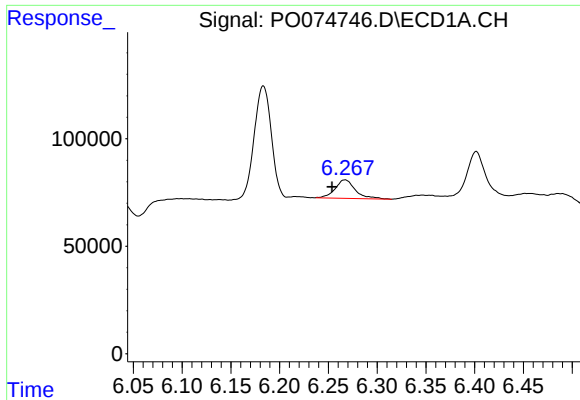
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 1353961
Conc: 13.34 ng/ml



#2 Decachlorobiphenyl

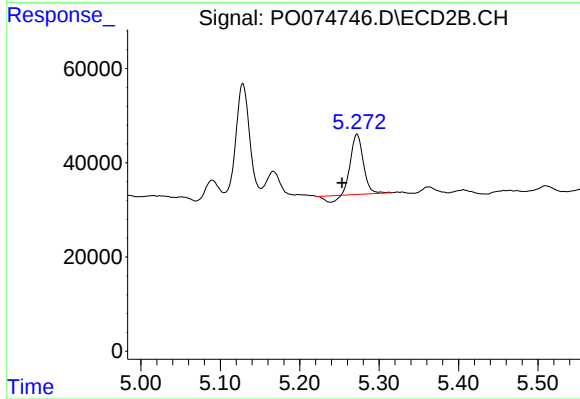
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 712141
Conc: 12.97 ng/ml



#3 AR-1016-1

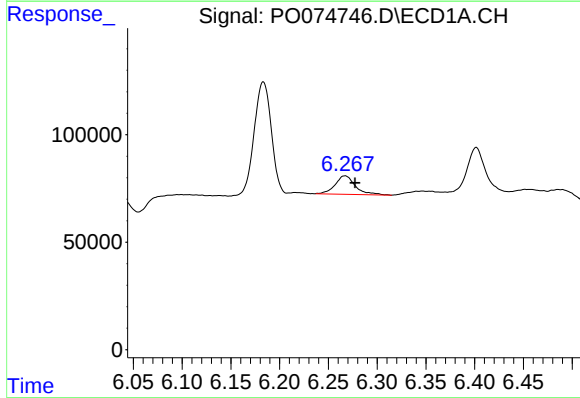
R.T.: 6.267 min
Delta R.T.: 0.013 min
Response: 124350
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



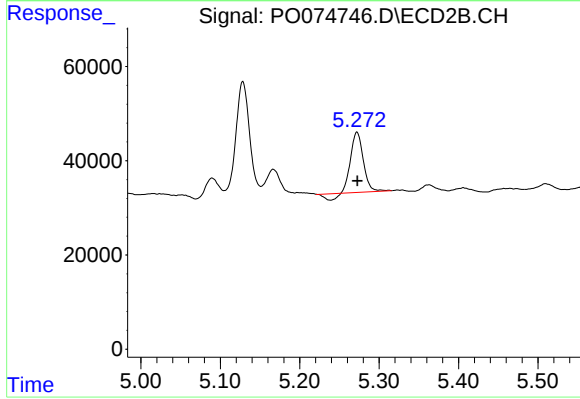
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 131188
Conc: 57.36 ng/ml



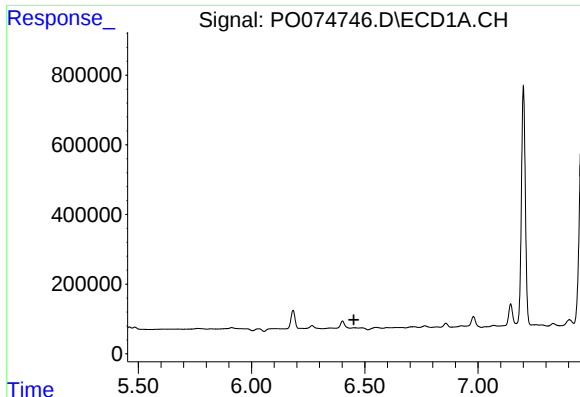
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 124350
Conc: 21.84 ng/ml



#4 AR-1016-2

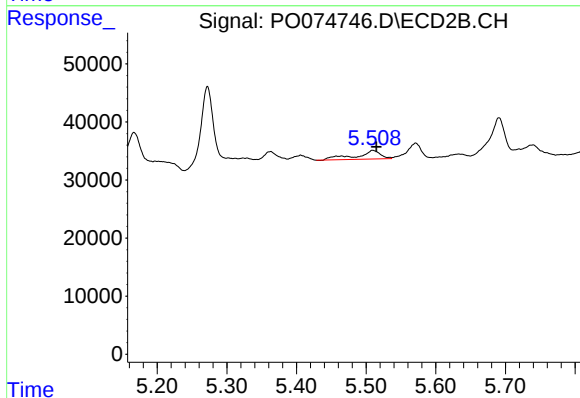
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 131188
Conc: 41.52 ng/ml



#6 AR-1016-4

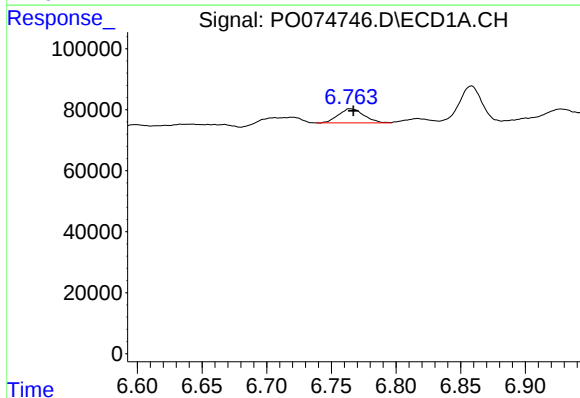
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-32B



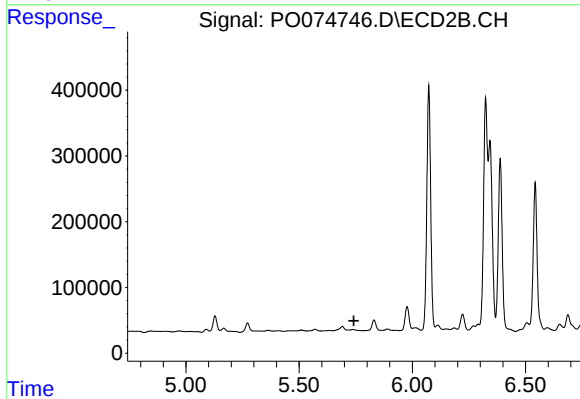
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 35889
Conc: 25.54 ng/ml



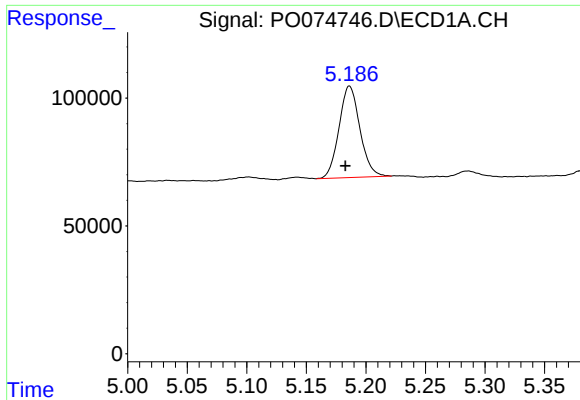
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 64110
Conc: 23.44 ng/ml



#7 AR-1016-5

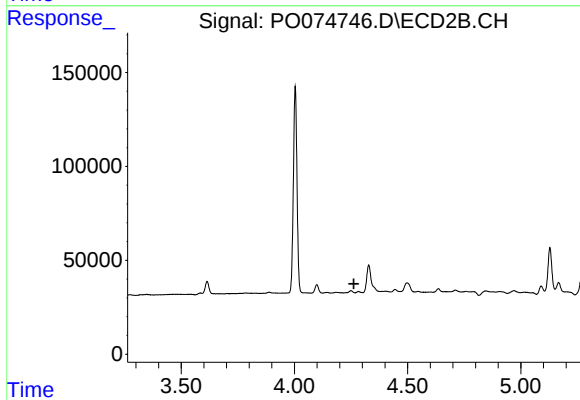
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#8 AR-1221-1

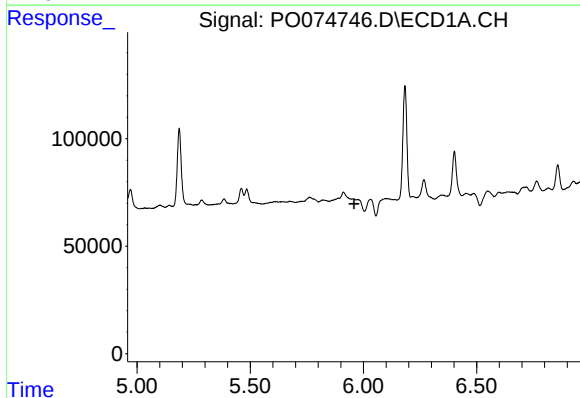
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 436710
Conc: 355.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



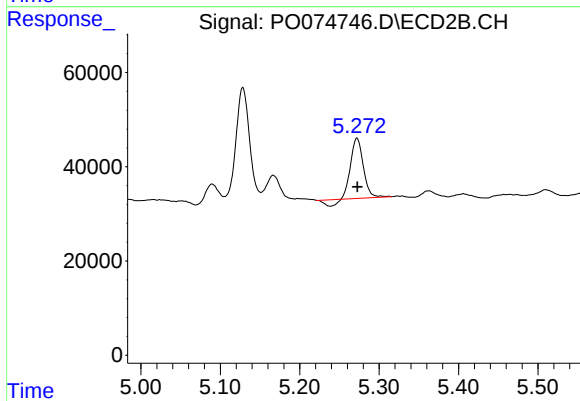
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



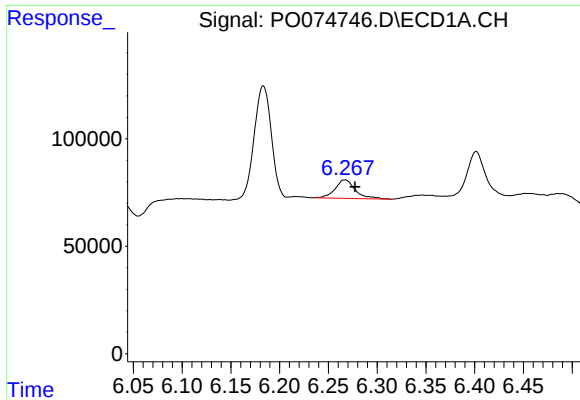
#12 AR-1232-2

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



#12 AR-1232-2

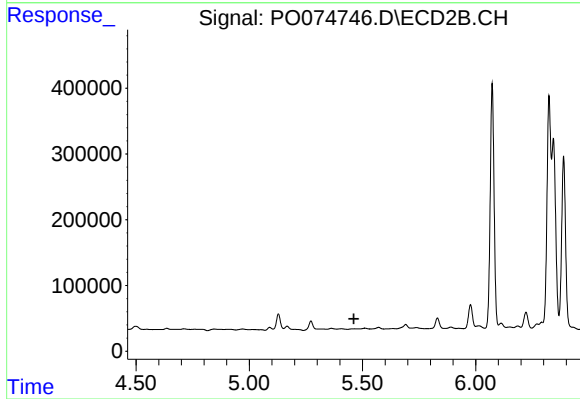
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 131188
Conc: 97.16 ng/ml



#13 AR-1232-3

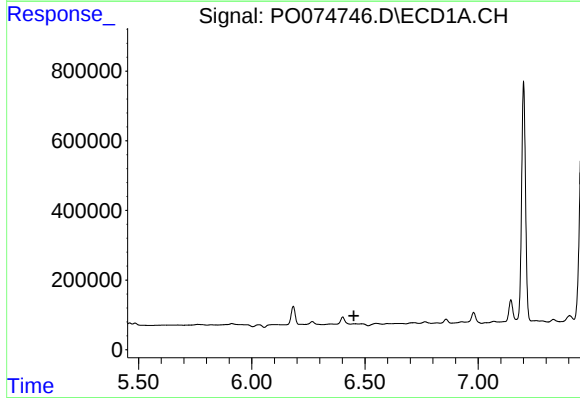
R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 124350
Conc: 51.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



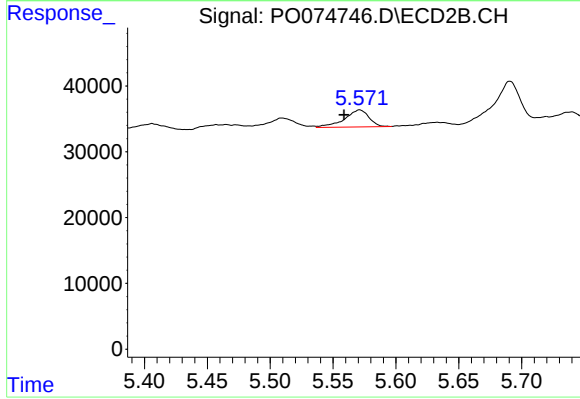
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



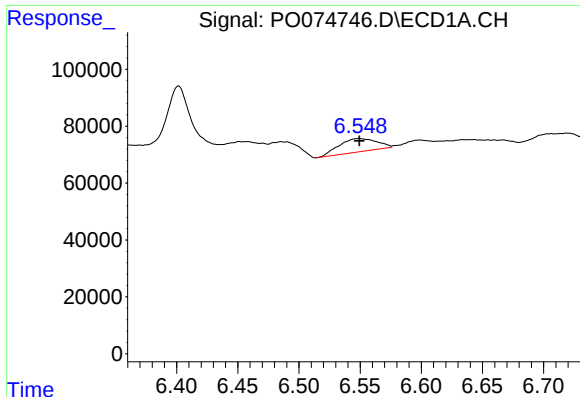
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

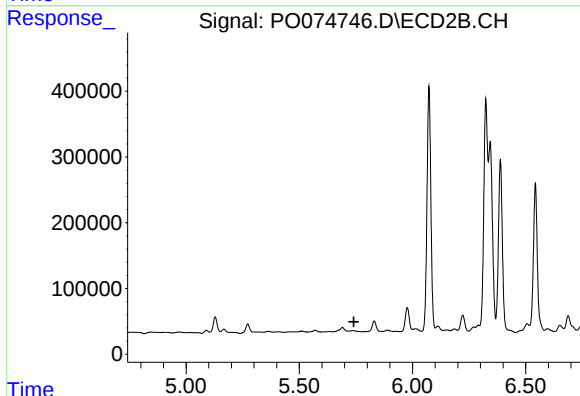
R.T.: 5.571 min
Delta R.T.: 0.012 min
Response: 34960
Conc: 54.97 ng/ml



#15 AR-1232-5

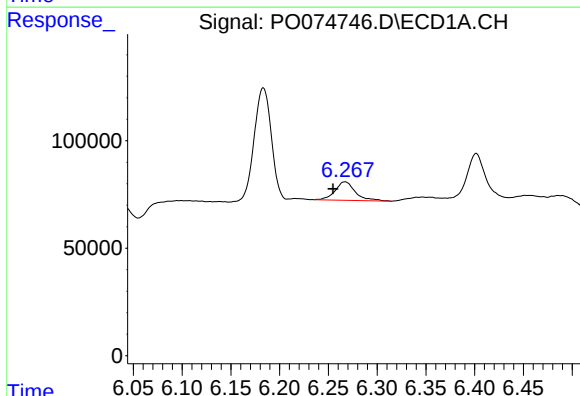
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 100047
Conc: 122.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



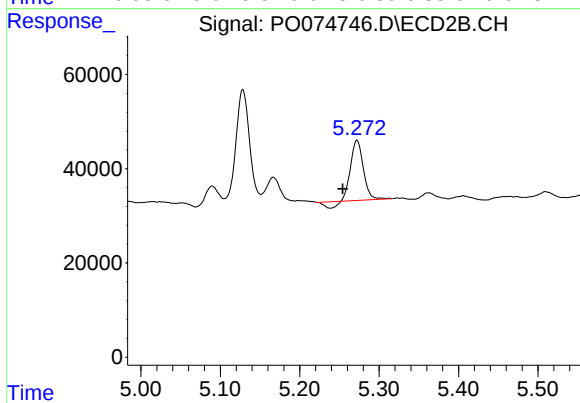
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



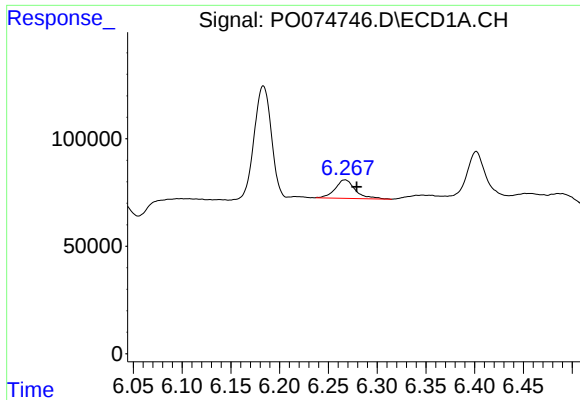
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 124350
Conc: 38.62 ng/ml



#16 AR-1242-1

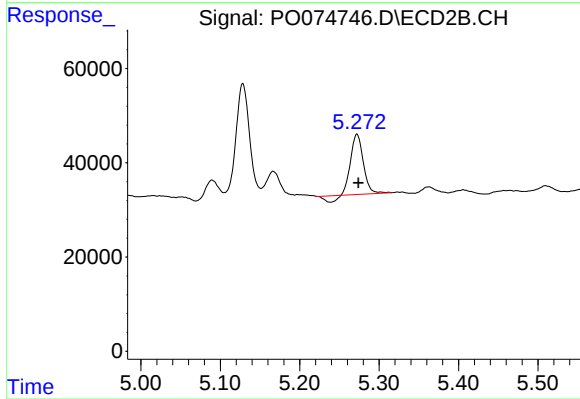
R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 131188
Conc: 71.18 ng/ml



#17 AR-1242-2

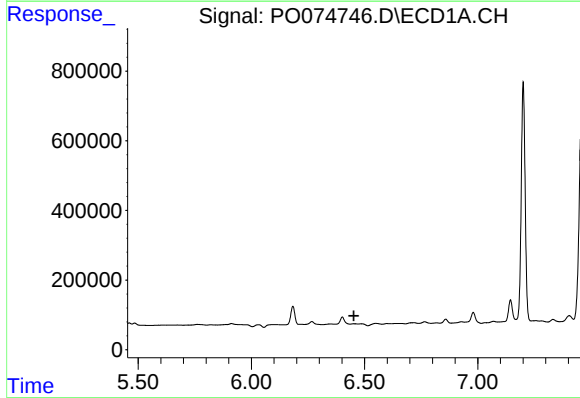
R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 124350
Conc: 27.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



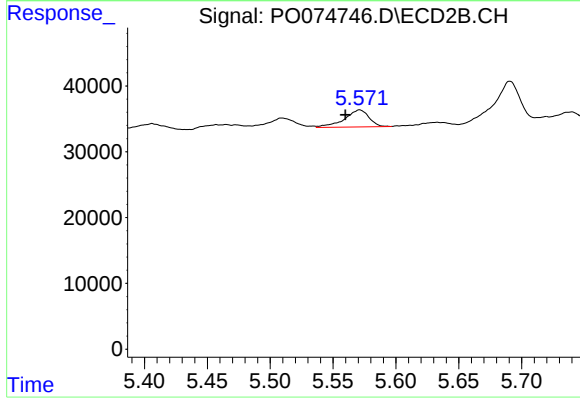
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 131188
Conc: 52.11 ng/ml



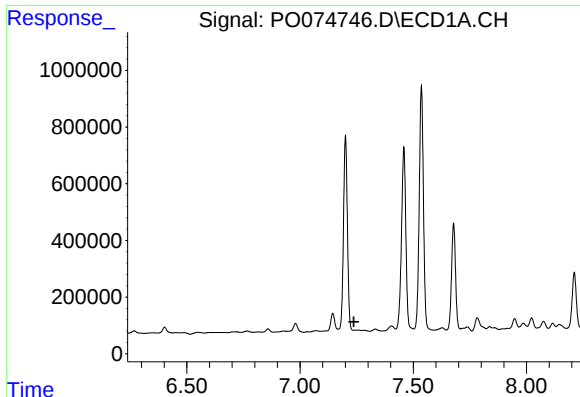
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

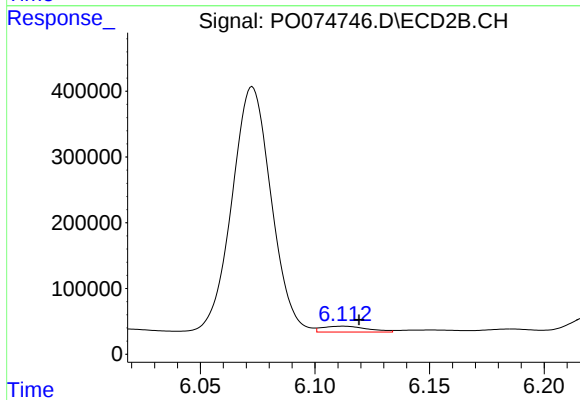
R.T.: 5.571 min
Delta R.T.: 0.011 min
Response: 34960
Conc: 26.75 ng/ml



#20 AR-1242-5

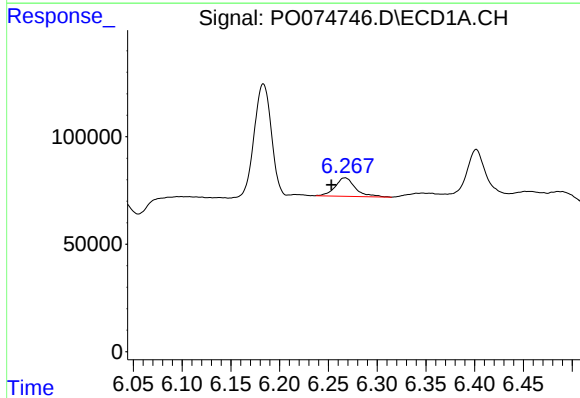
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-32B



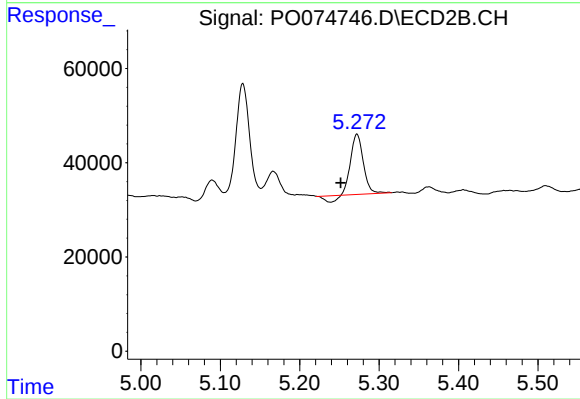
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 122742
Conc: 70.11 ng/ml



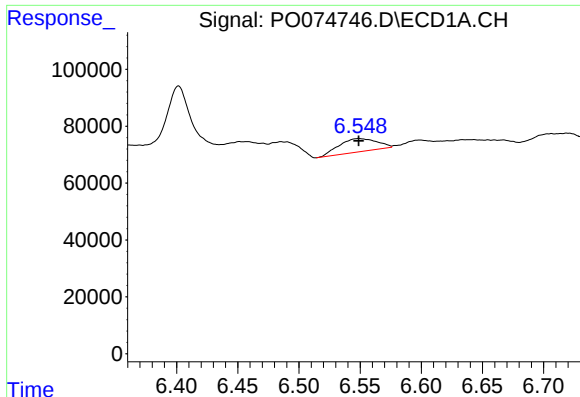
#21 AR-1248-1

R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 124350
Conc: 51.65 ng/ml



#21 AR-1248-1

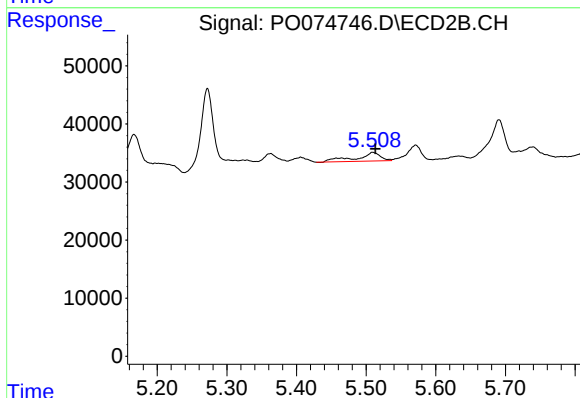
R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 131188
Conc: 95.39 ng/ml



#22 AR-1248-2

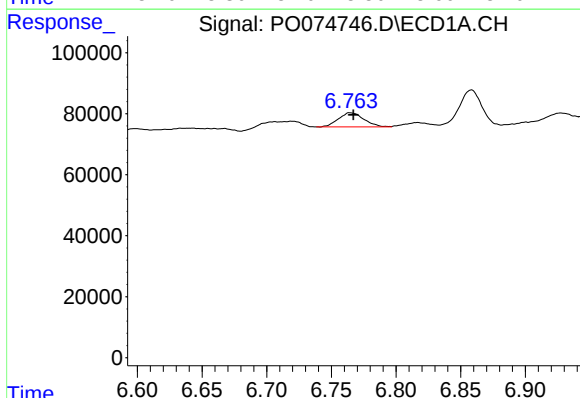
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 100047
Conc: 32.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



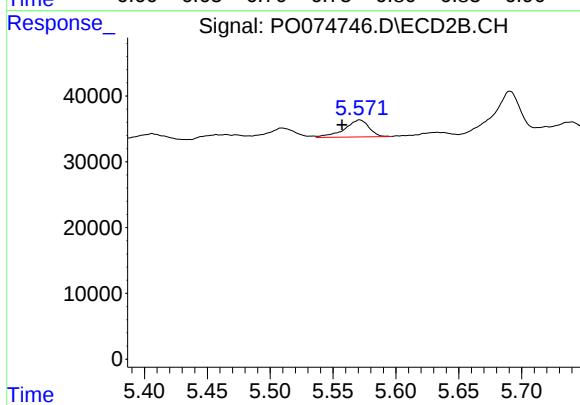
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 35889
Conc: 19.10 ng/ml



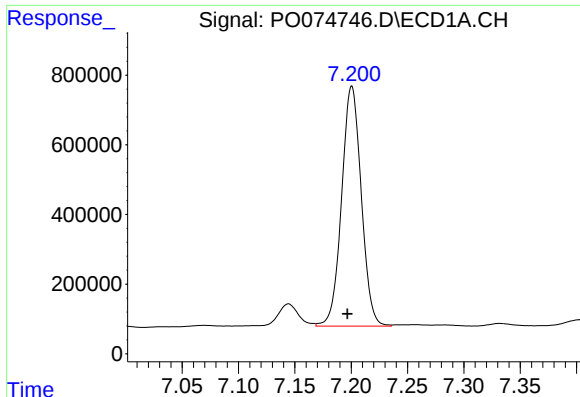
#23 AR-1248-3

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 64110
Conc: 17.70 ng/ml



#23 AR-1248-3

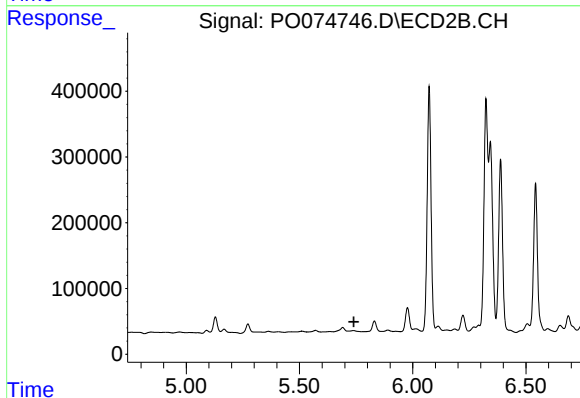
R.T.: 5.571 min
Delta R.T.: 0.014 min
Response: 34960
Conc: 18.52 ng/ml



#24 AR-1248-4

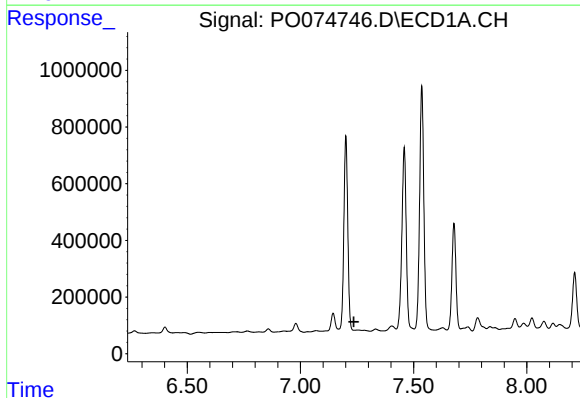
R.T.: 7.201 min
Delta R.T.: 0.004 min
Response: 8353374
Conc: 1873.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



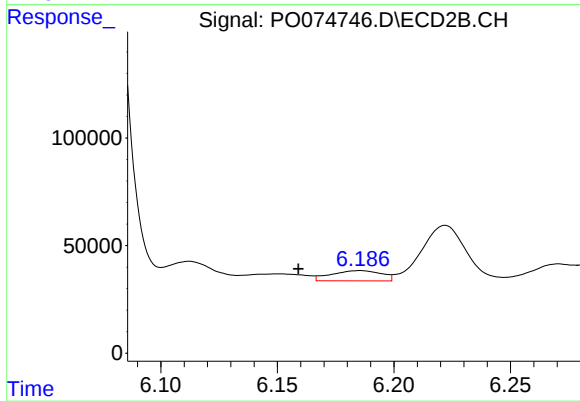
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



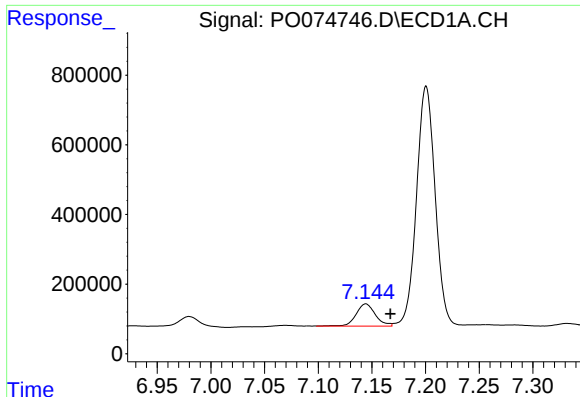
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

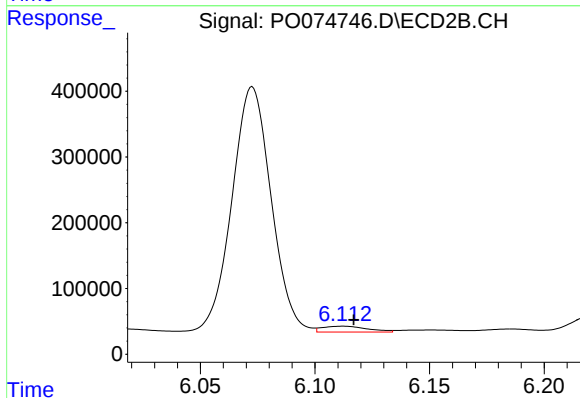
R.T.: 6.186 min
Delta R.T.: 0.027 min
Response: 71536
Conc: 30.43 ng/ml



#26 AR-1254-1

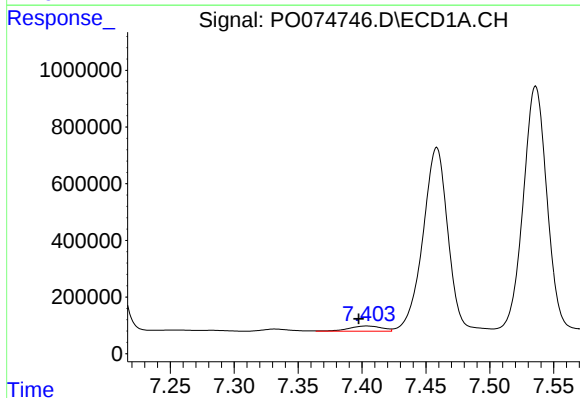
R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 796899
Conc: 181.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



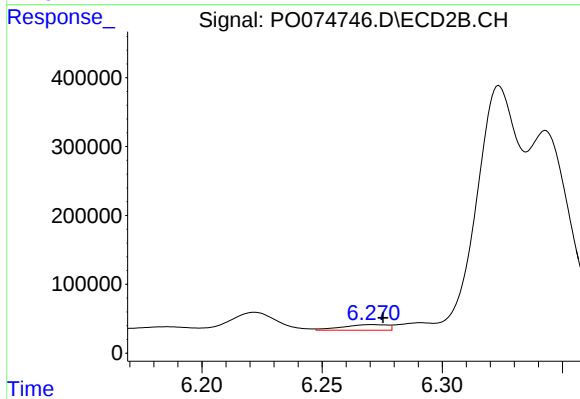
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 122742
Conc: 33.98 ng/ml



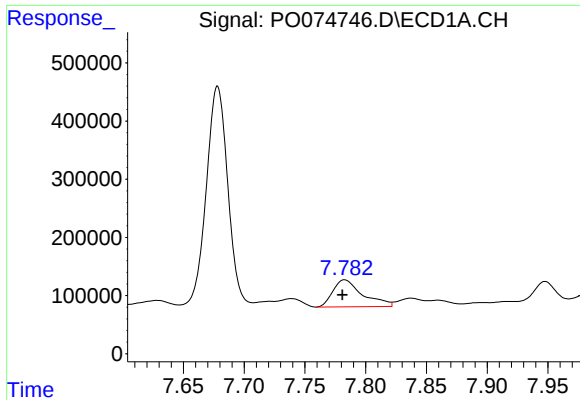
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 322900
Conc: 47.41 ng/ml



#27 AR-1254-2

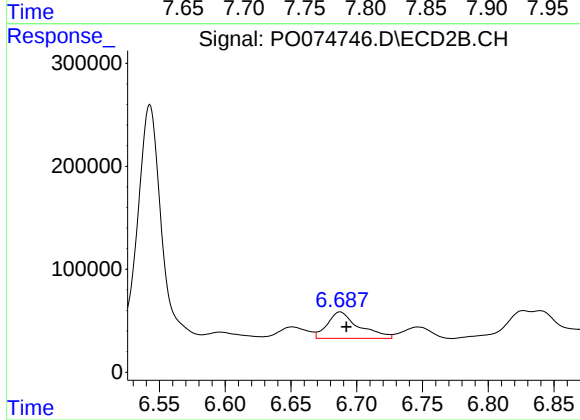
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 104637
Conc: 33.57 ng/ml



#28 AR-1254-3

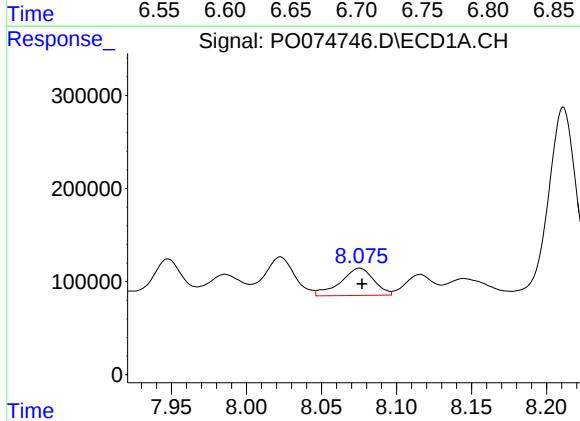
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 790832
Conc: 112.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



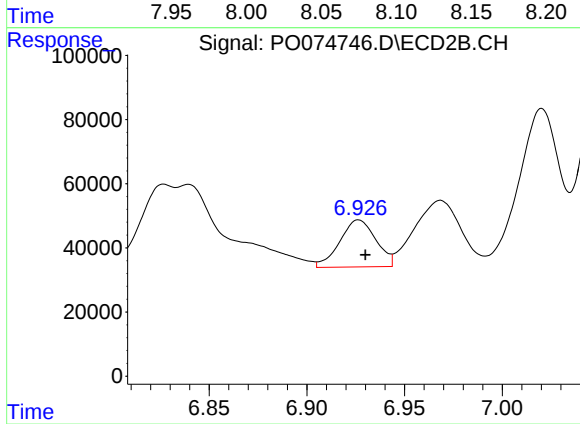
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 428897
Conc: 87.46 ng/ml



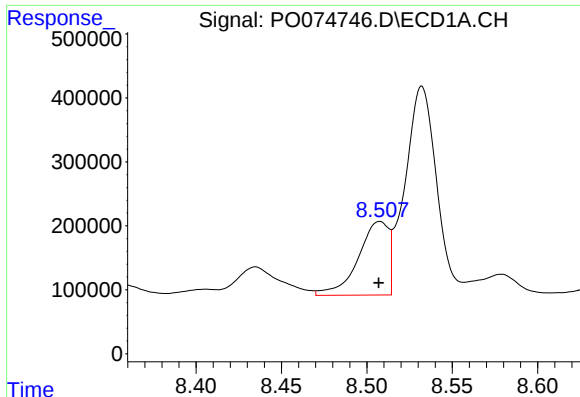
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 456382
Conc: 75.25 ng/ml



#29 AR-1254-4

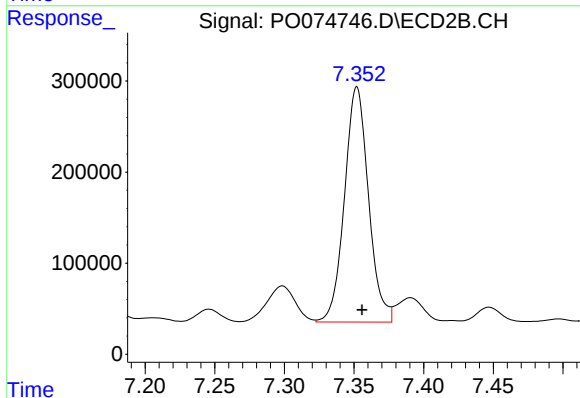
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 188812
Conc: 54.45 ng/ml



#30 AR-1254-5

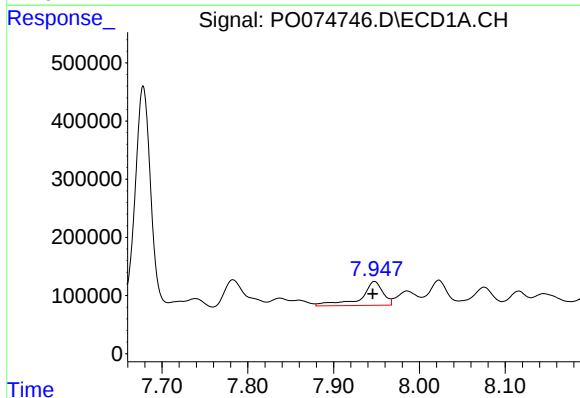
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 1426658
Conc: 245.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



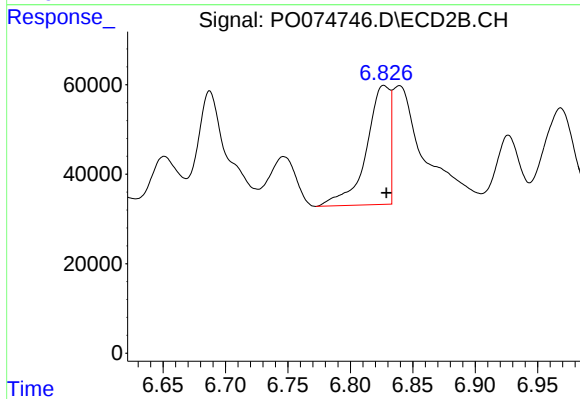
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 3099081
Conc: 684.74 ng/ml



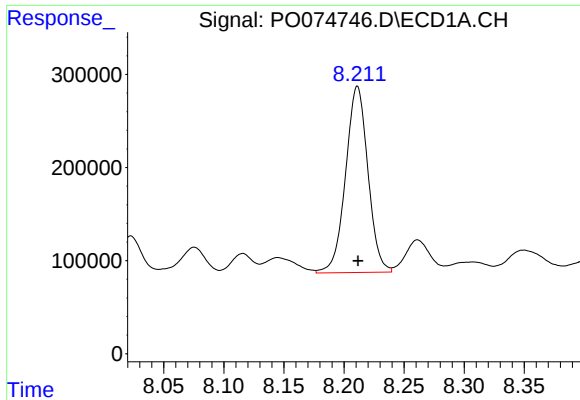
#31 AR-1260-1

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 731328
Conc: 146.60 ng/ml



#31 AR-1260-1

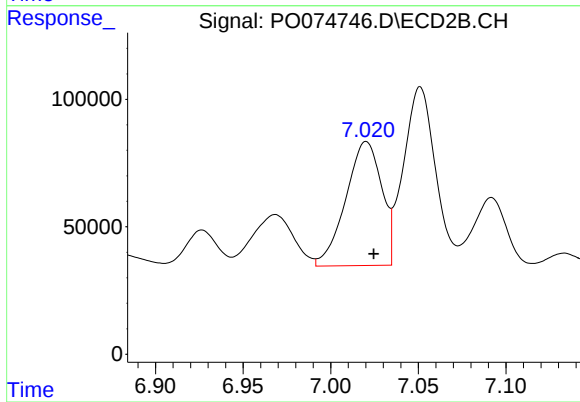
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 350129
Conc: 109.75 ng/ml



#32 AR-1260-2

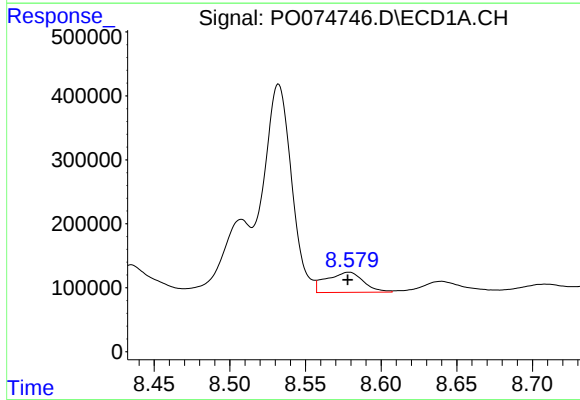
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 2590945
Conc: 380.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



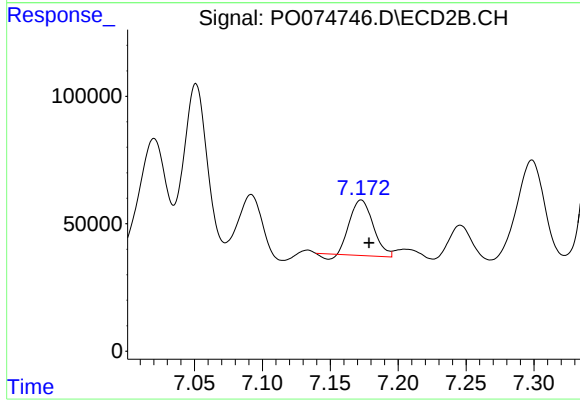
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 693185
Conc: 163.06 ng/ml



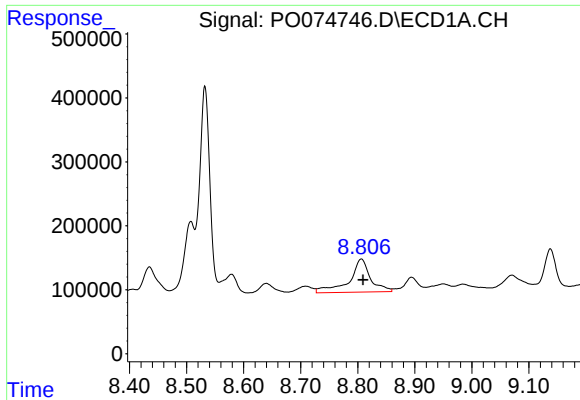
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 536455
Conc: 93.59 ng/ml



#33 AR-1260-3

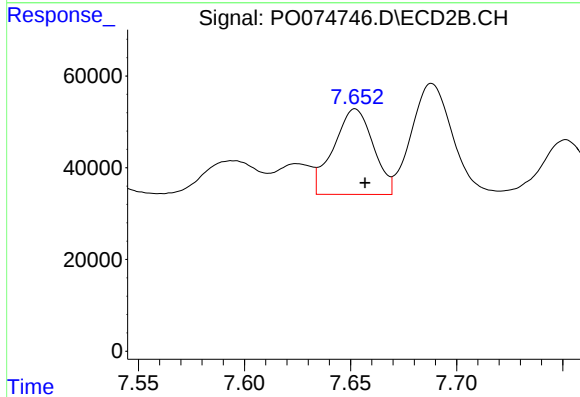
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 252561
Conc: 70.09 ng/ml



#34 AR-1260-4

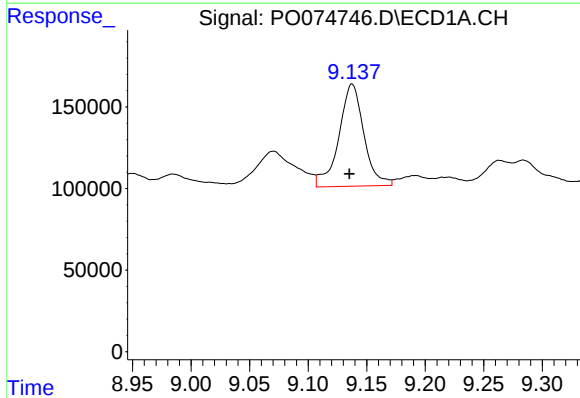
R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 1344607
Conc: 245.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



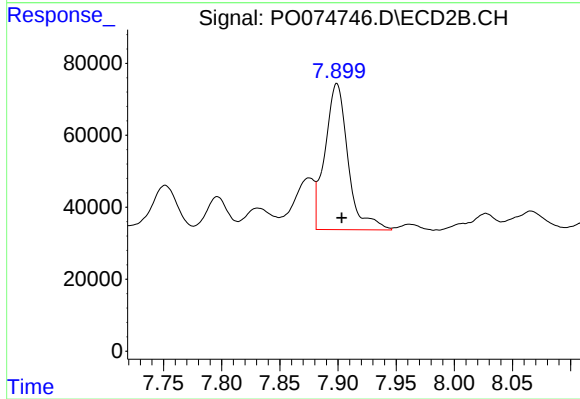
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 242952
Conc: 77.59 ng/ml



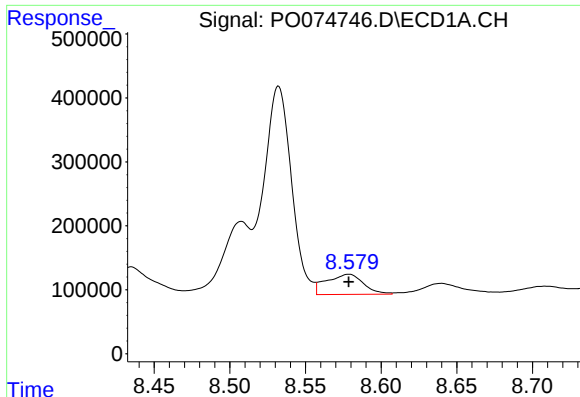
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 931494
Conc: 74.55 ng/ml



#35 AR-1260-5

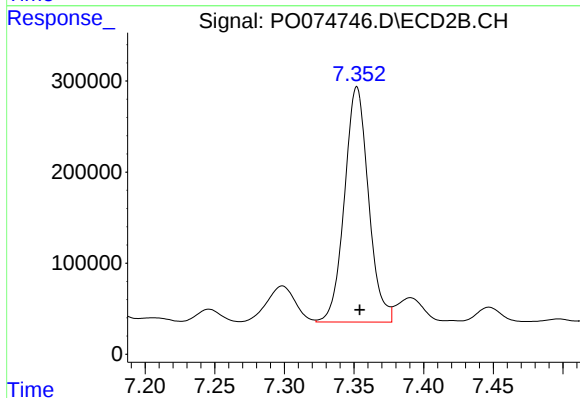
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 559772
Conc: 70.42 ng/ml



#36 AR-1262-1

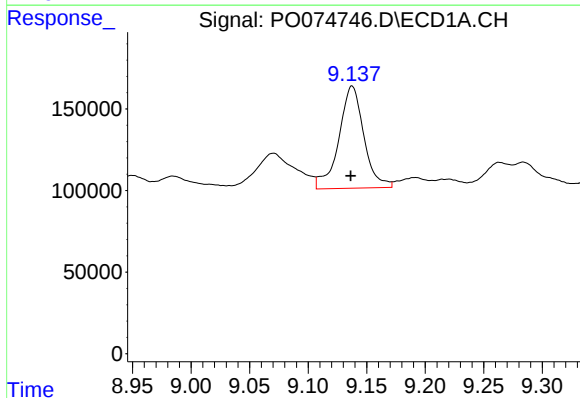
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 536455
Conc: 60.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



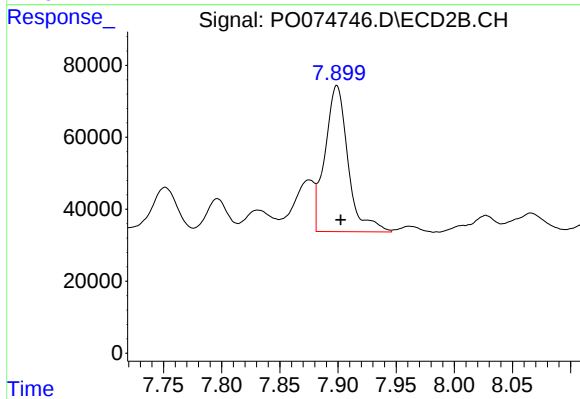
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3099081
Conc: 1217.92 ng/ml



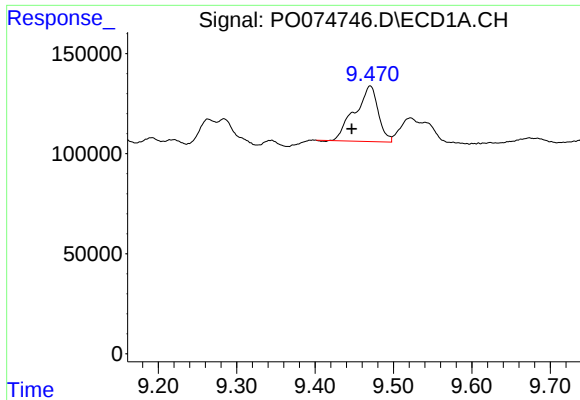
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: 0.001 min
Response: 931494
Conc: 60.84 ng/ml



#37 AR-1262-2

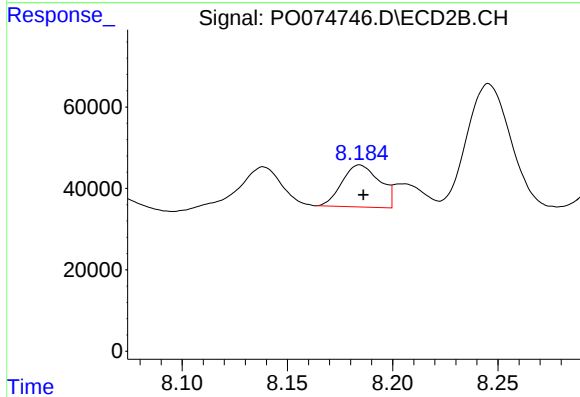
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 559772
Conc: 60.88 ng/ml



#38 AR-1262-3

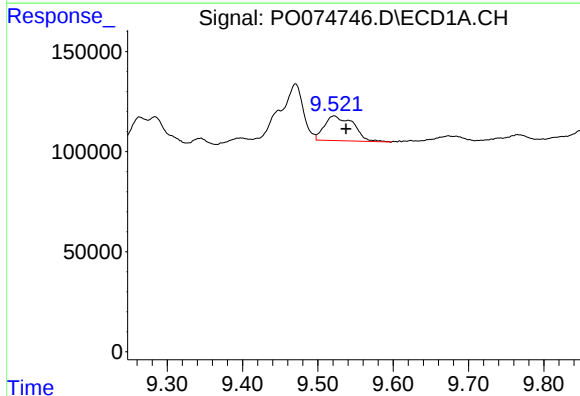
R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 573765
Conc: 57.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



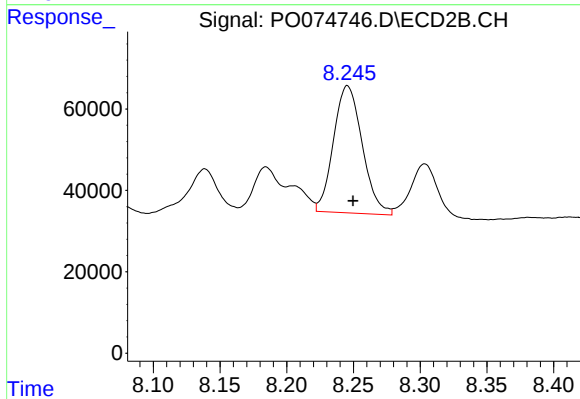
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 128225
Conc: 32.43 ng/ml



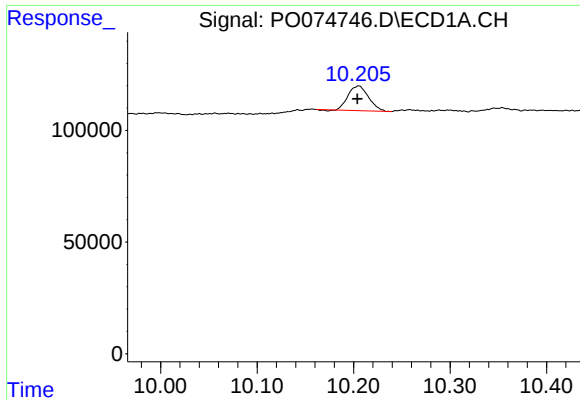
#39 AR-1262-4

R.T.: 9.522 min
Delta R.T.: -0.016 min
Response: 329693
Conc: 44.27 ng/ml



#39 AR-1262-4

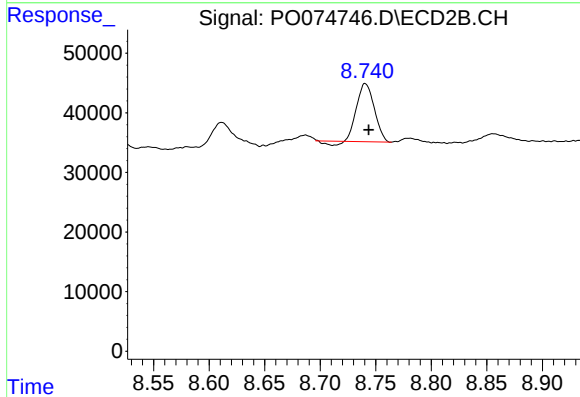
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 469040
Conc: 70.80 ng/ml



#40 AR-1262-5

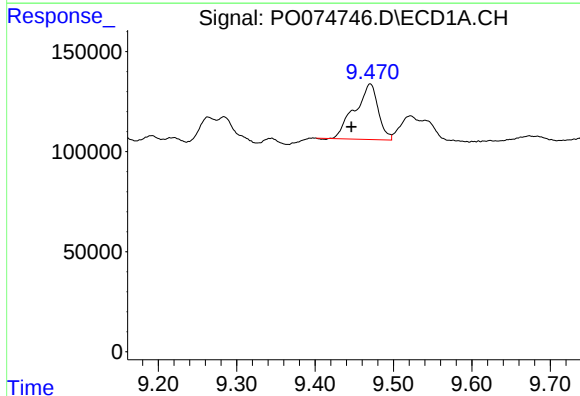
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 160370
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



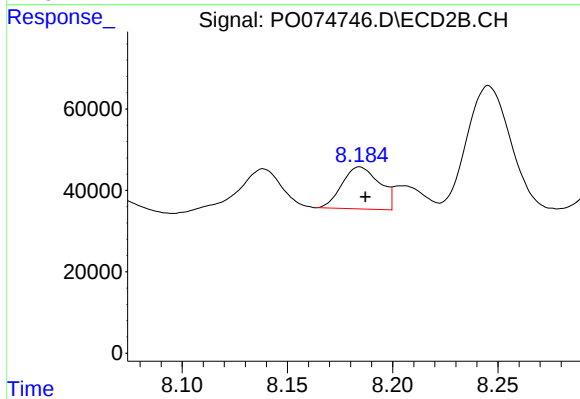
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 104256
Conc: 33.77 ng/ml



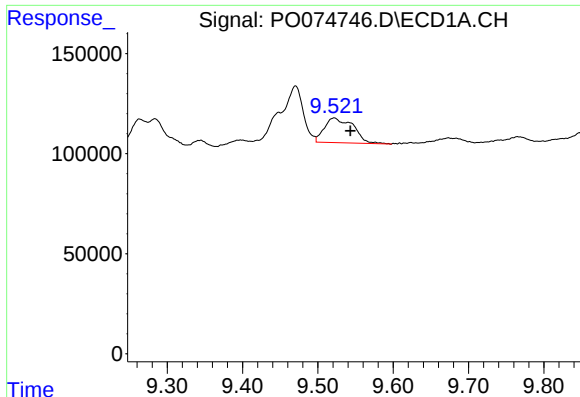
#41 AR-1268-1

R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 573765
Conc: 30.71 ng/ml



#41 AR-1268-1

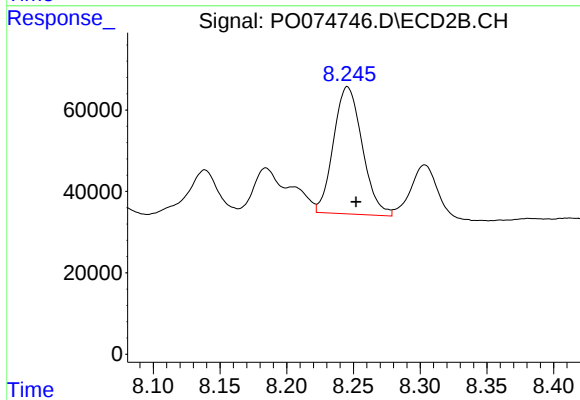
R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 128225
Conc: 11.45 ng/ml



#42 AR-1268-2

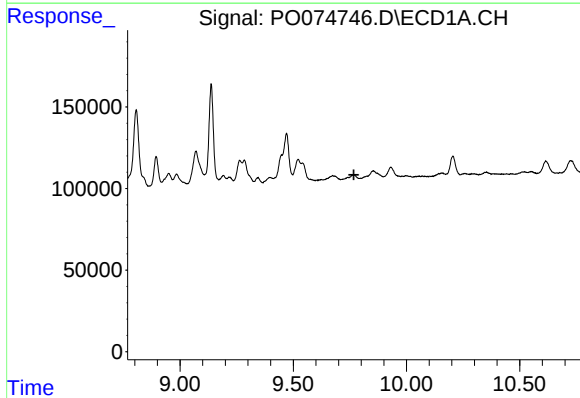
R.T.: 9.522 min
Delta R.T.: -0.022 min
Response: 329693
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



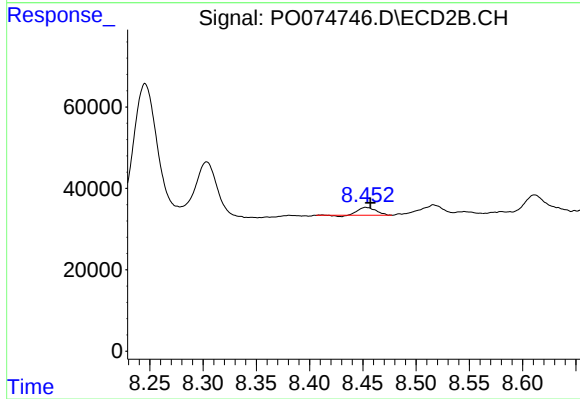
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 469040
Conc: 49.03 ng/ml



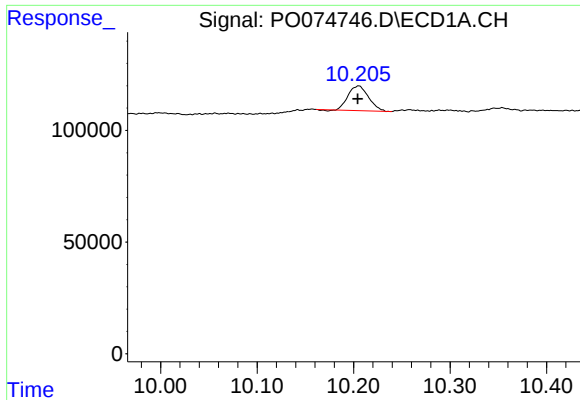
#43 AR-1268-3

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



#43 AR-1268-3

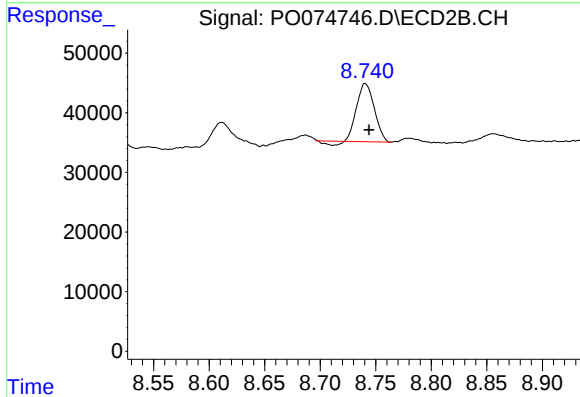
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 21157
Conc: 2.55 ng/ml



#44 AR-1268-4

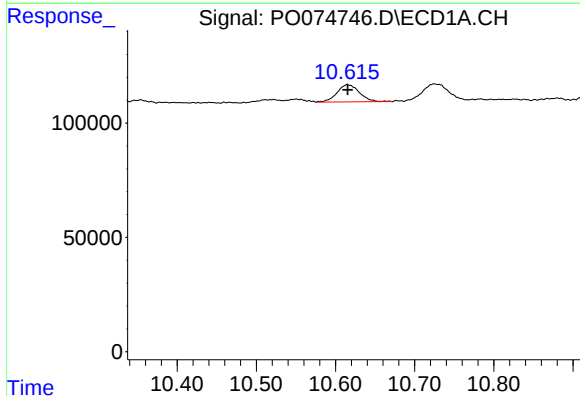
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 160370
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-32B



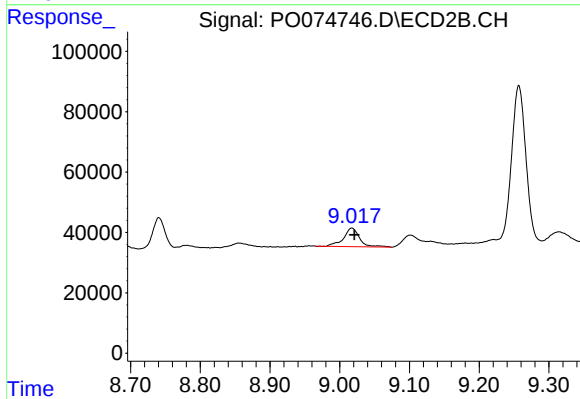
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 104256
Conc: 30.05 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 148921
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 99357
Conc: 4.20 ng/ml