

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069632.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 20:44
 Operator : DD\AJ
 Sample : L3294-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:48:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.394	3.566	885083	936600	23.706	23.535
2)	SA Decachlor...	10.051	8.772	717627	695871	11.927	12.261
Target Compounds							
3)	L1 AR-1016-1	5.697	4.813f	192428	1220539	107.415	725.811 #
4)	L1 AR-1016-2	5.697f	4.813	192428	1220539	75.905	524.890 #
5)	L1 AR-1016-3	5.789	4.994	111351	447977	72.602	351.667 #
6)	L1 AR-1016-4	0.000	5.059	0	132452	N.D.	121.290 #
7)	L1 AR-1016-5	6.206	5.279	439892	1381178	333.859	1004.092 #
12)	L3 AR-1232-2	0.000	4.813	0	1220539	N.D.	1262.561 #
13)	L3 AR-1232-3	5.697f	4.994	192428	447977	192.499	857.413 #
14)	L3 AR-1232-4	0.000	5.114	0	772040	N.D.	1760.905 #
15)	L3 AR-1232-5	5.982	5.279	629877	1381178	1984.782	2640.178 #
16)	L4 AR-1242-1	5.697	4.813f	192428	1220539	147.637	973.415 #
17)	L4 AR-1242-2	5.697f	4.813	192428	1220539	102.188	698.594 #
18)	L4 AR-1242-3	5.789	4.994	111351	447977	98.053	465.347 #
19)	L4 AR-1242-4	0.000	5.114f	0	772040	N.D.	853.391 #
20)	L4 AR-1242-5	6.676	5.657	2037571	6605349	1716.382	5211.516 #
21)	L5 AR-1248-1	5.697	4.813f	192428	1220539	197.046	1247.168 #
22)	L5 AR-1248-2	5.982	5.059	629877	132452	494.707	97.293 #
23)	L5 AR-1248-3	6.206	5.114	439892	772040	278.330	611.307 #
24)	L5 AR-1248-4	6.604f	5.279	8110346	1381178	3997.068	850.296 #
25)	L5 AR-1248-5	6.676	5.701	2037571	877841	1061.648	531.964 #
26)	L6 AR-1254-1	6.604	5.657	8110346	6605349	4074.360	2537.502 #
27)	L6 AR-1254-2	6.827	5.797f	5832060	2335483	1816.705	1011.656 #
28)	L6 AR-1254-3	7.196	6.228	1727399	498344	491.844	132.697 #
29)	L6 AR-1254-4	7.496	6.466	434990	965996	145.342	382.250 #
30)	L6 AR-1254-5	7.919	6.892	634680	722782	210.942	201.391
31)	L7 AR-1260-1	7.363	6.366	612856	350937	233.077	133.053 #
32)	L7 AR-1260-2	7.613f	6.583f	1561621	1391644	440.215	425.169
33)	L7 AR-1260-3	7.992	6.709	241082	347634	83.391	114.179 #
34)	L7 AR-1260-4	8.213	7.217f	322268	520788	108.803	192.401 #
35)	L7 AR-1260-5	8.534	7.442	303462	314727	44.848	49.110
36)	L8 AR-1262-1	7.992	6.892	241082	722782	60.581	374.305 #
37)	L8 AR-1262-2	8.534	7.442	303462	314727	42.042	48.203
38)	L8 AR-1262-3	8.822f	7.725	209525	97963	43.758	36.349
39)	L8 AR-1262-4	8.867f	7.784	75995	242904	39.205	48.784
40)	L8 AR-1262-5	9.445	8.286	59623	74959	22.860	30.166 #
41)	L9 AR-1268-1	8.822f	7.725	209525	97963	22.858	12.514 #
42)	L9 AR-1268-2	8.867f	7.784	75995	242904	9.169	34.006 #
44)	L9 AR-1268-4	9.445	8.286	59623	74959	19.671	25.919 #
45)	L9 AR-1268-5	0.000	8.555	0	43878	N.D.	2.276 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 20:44
Operator : DD\AJ
Sample : L3294-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:48:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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
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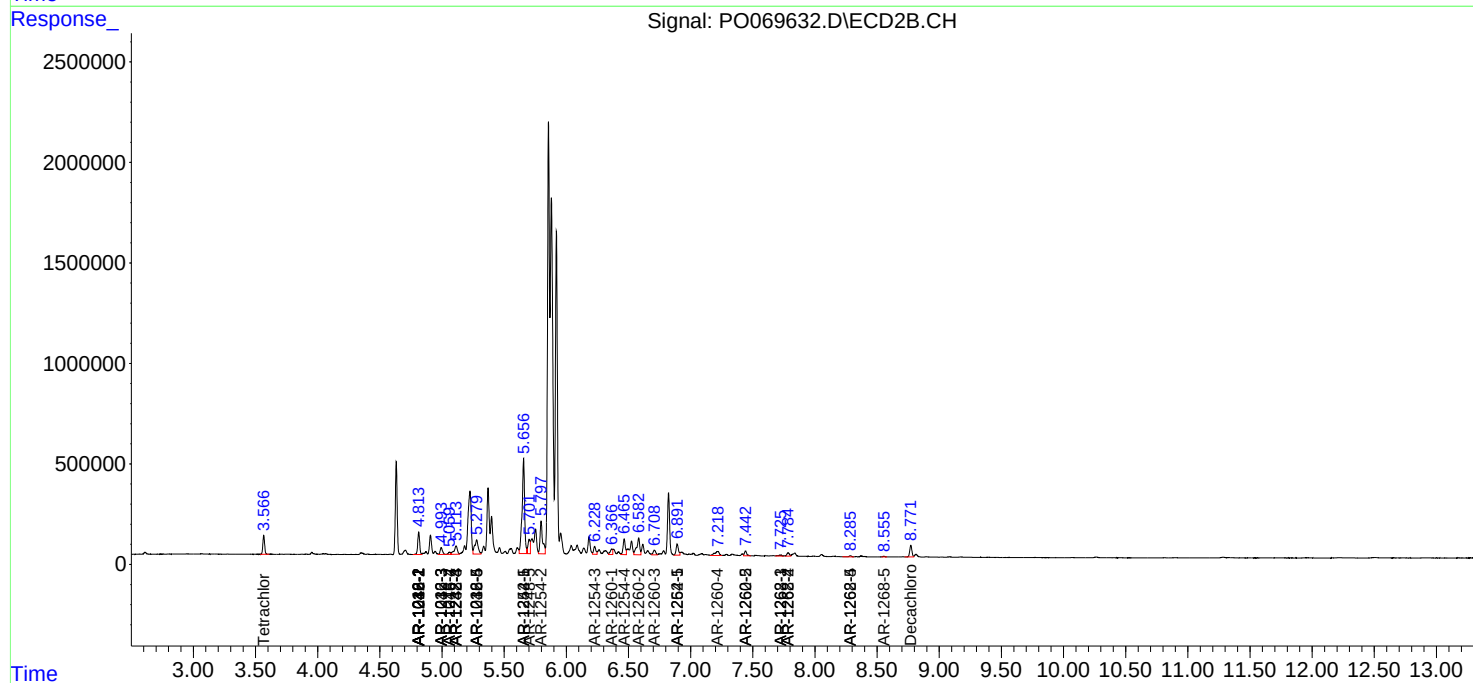
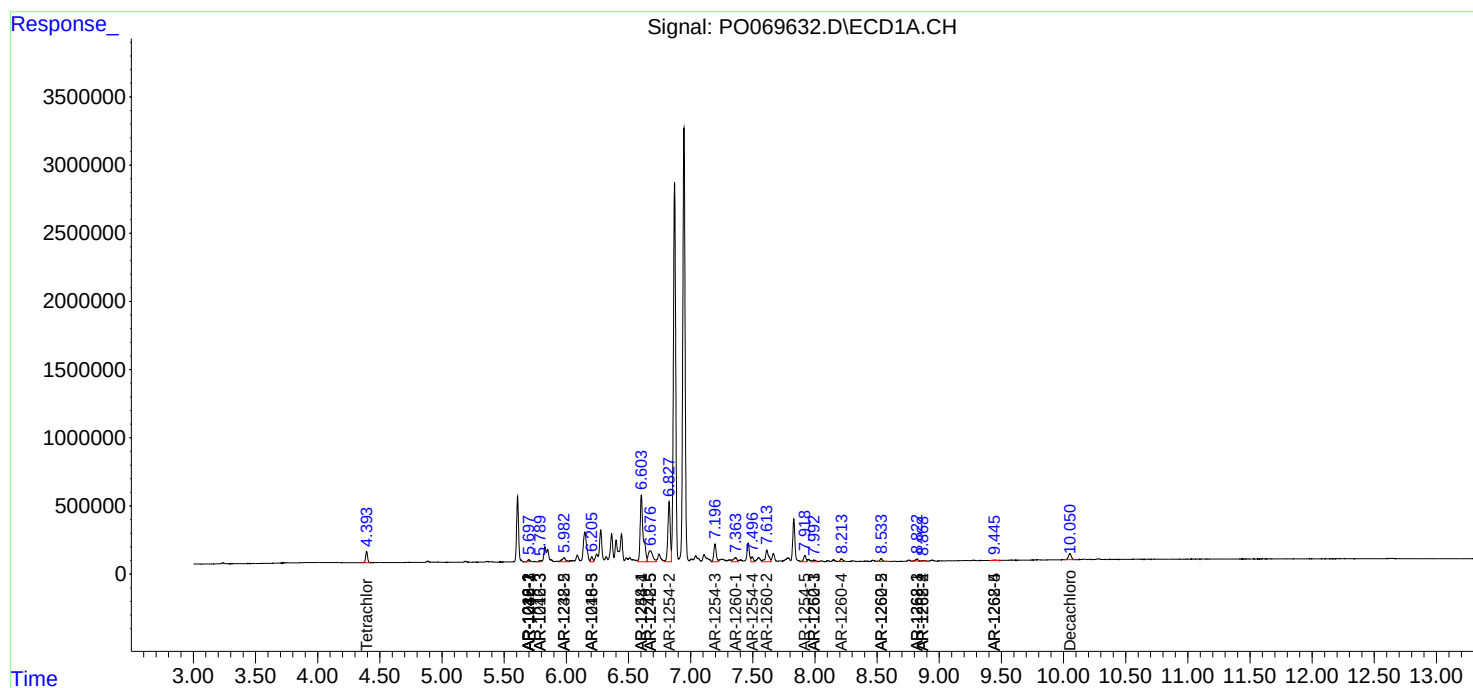
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

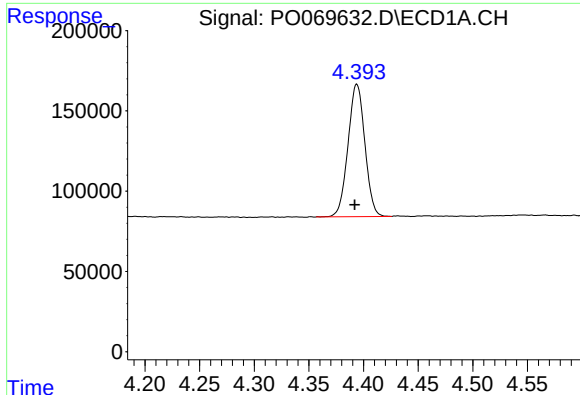
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069632.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 20:44
Operator : DD\AJ
Sample : L3294-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-02-B

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 05:48:55 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

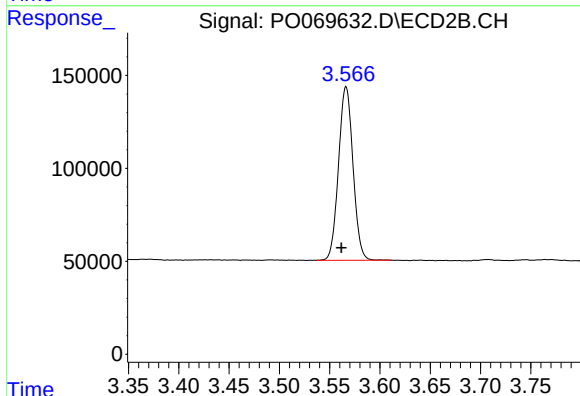




#1 Tetrachloro-m-xylene

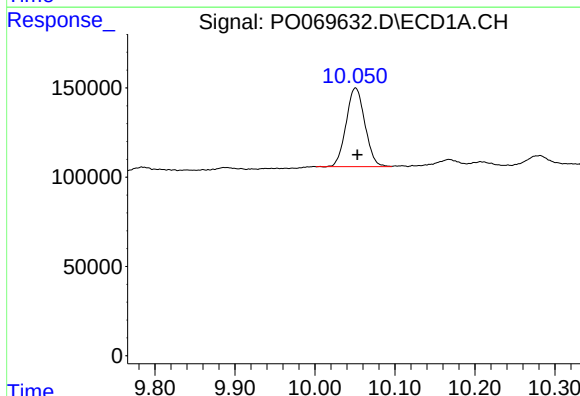
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 885083
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



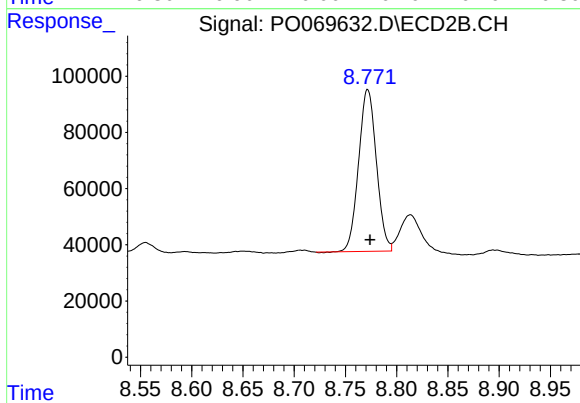
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.005 min
Response: 936600
Conc: 23.53 ng/ml



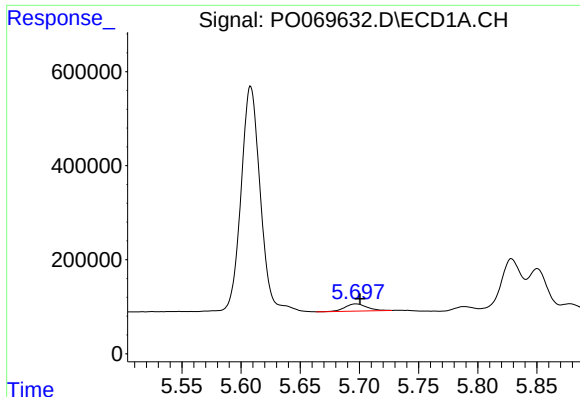
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 717627
Conc: 11.93 ng/ml



#2 Decachlorobiphenyl

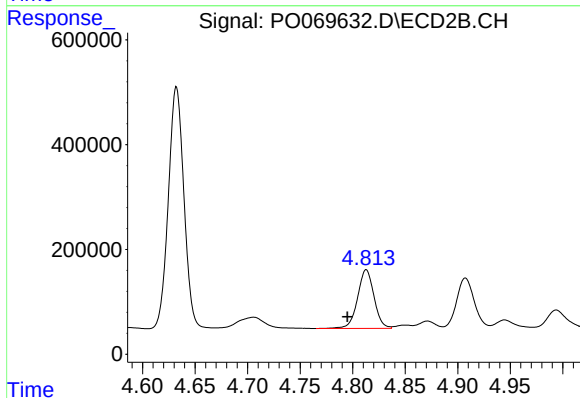
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 695871
Conc: 12.26 ng/ml



#3 AR-1016-1

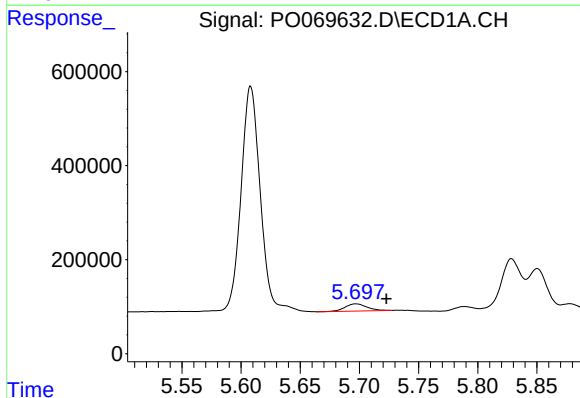
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 192428
Conc: 107.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



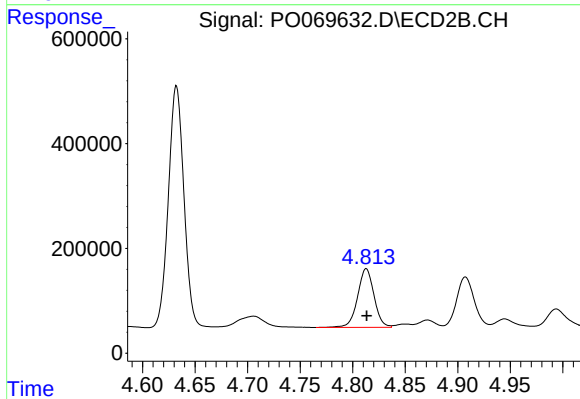
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 1220539
Conc: 725.81 ng/ml



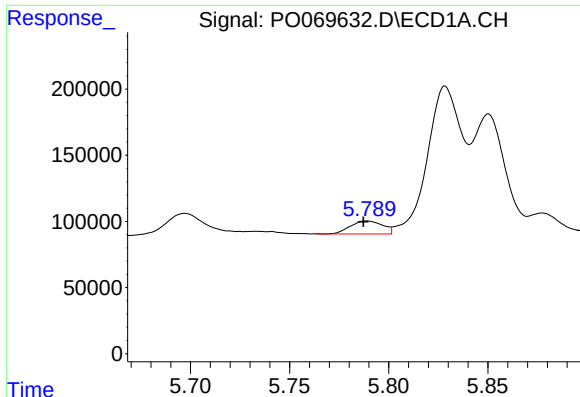
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.026 min
Response: 192428
Conc: 75.90 ng/ml



#4 AR-1016-2

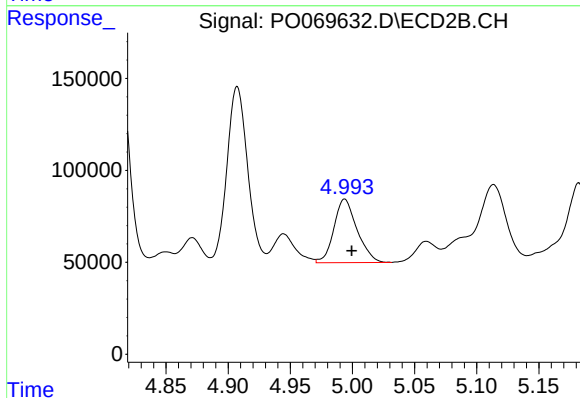
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 1220539
Conc: 524.89 ng/ml



#5 AR-1016-3

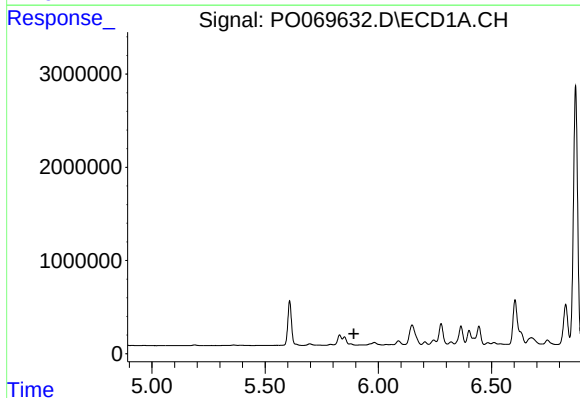
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 111351
Conc: 72.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



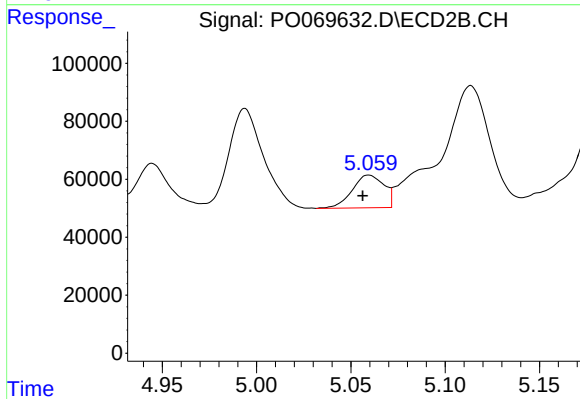
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 447977
Conc: 351.67 ng/ml



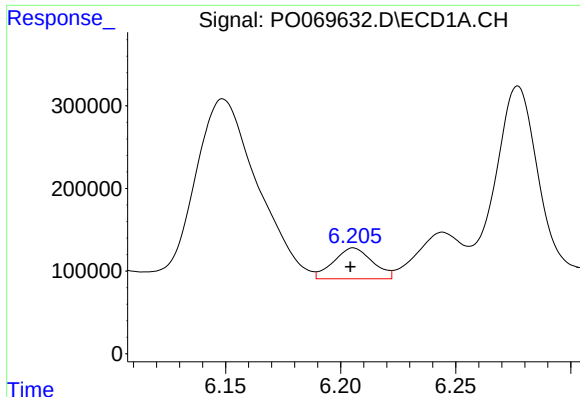
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#6 AR-1016-4

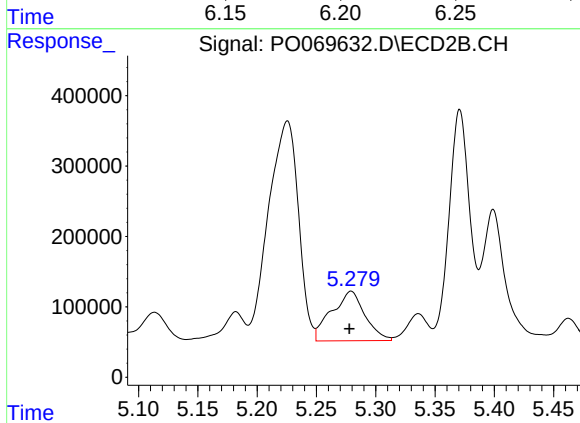
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 132452
Conc: 121.29 ng/ml



#7 AR-1016-5

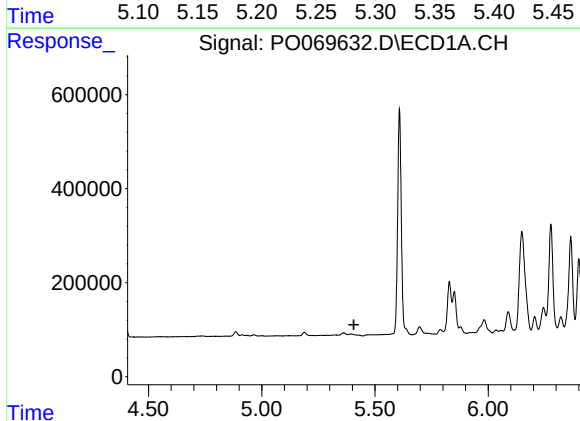
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 439892
Conc: 333.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



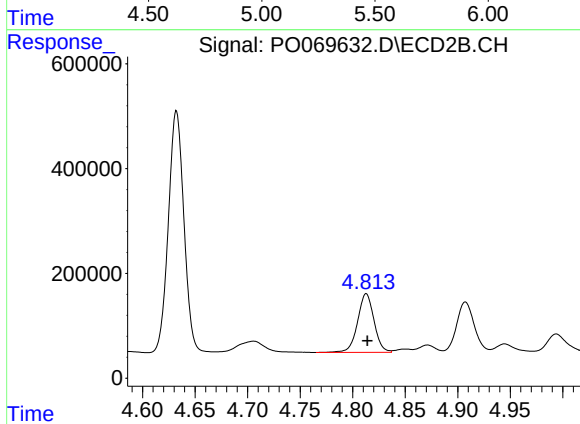
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 1381178
Conc: 1004.09 ng/ml



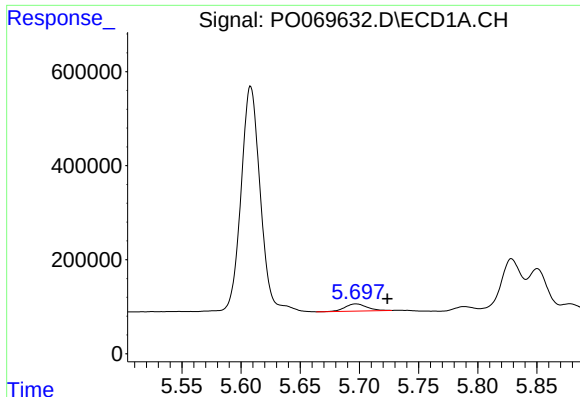
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

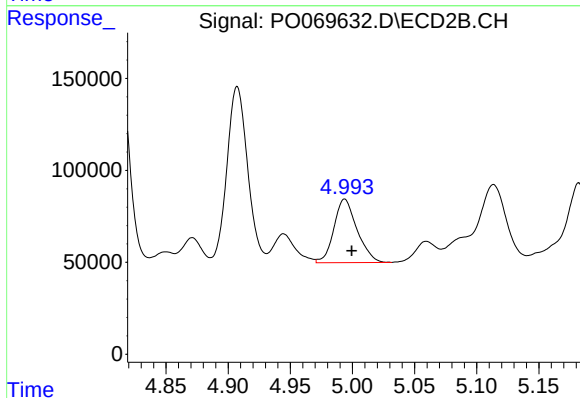
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 1220539
Conc: 1262.56 ng/ml



#13 AR-1232-3

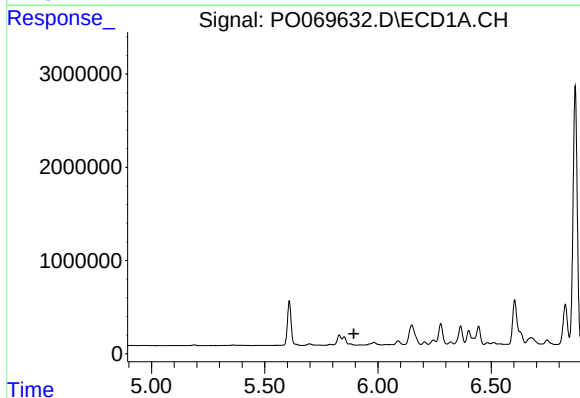
R.T.: 5.697 min
Delta R.T.: -0.026 min
Response: 192428
Conc: 192.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



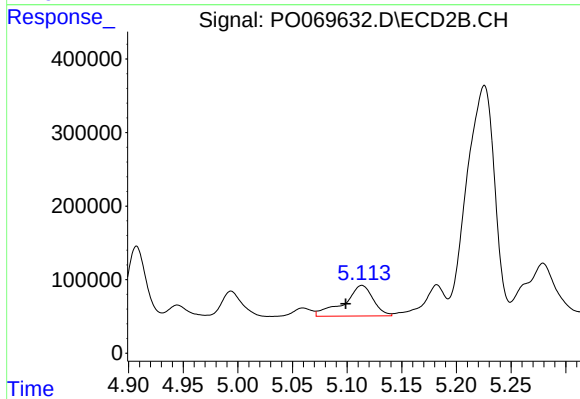
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 447977
Conc: 857.41 ng/ml



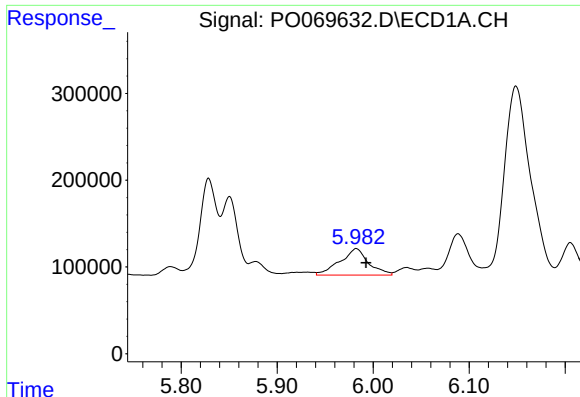
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#14 AR-1232-4

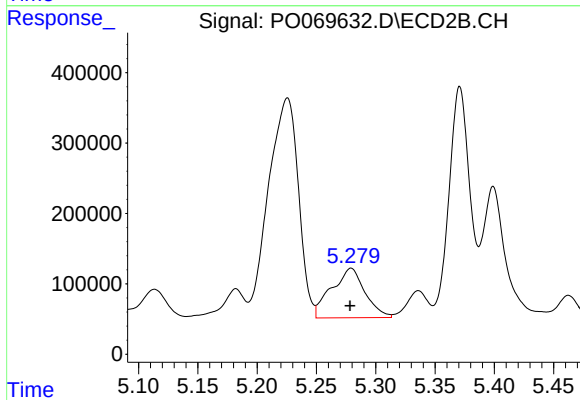
R.T.: 5.114 min
Delta R.T.: 0.015 min
Response: 772040
Conc: 1760.91 ng/ml



#15 AR-1232-5

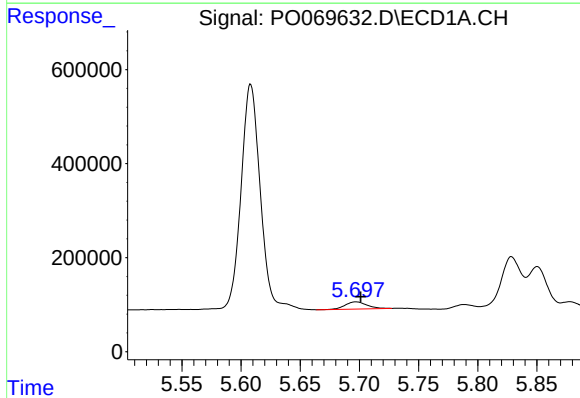
R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 629877
Conc: 1984.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



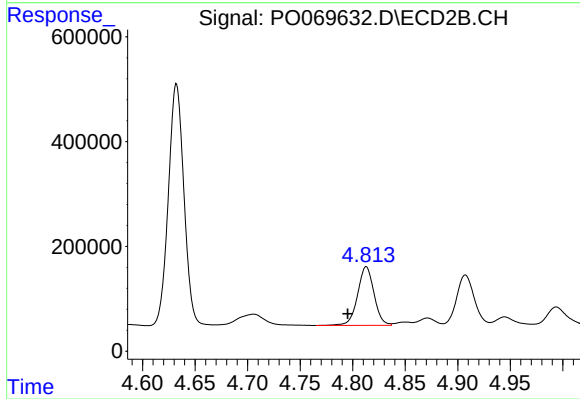
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1381178
Conc: 2640.18 ng/ml



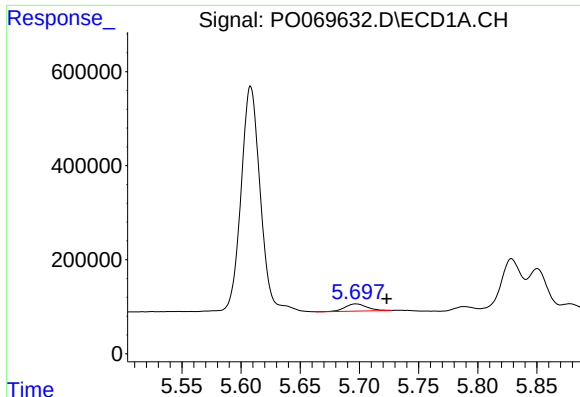
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 192428
Conc: 147.64 ng/ml



#16 AR-1242-1

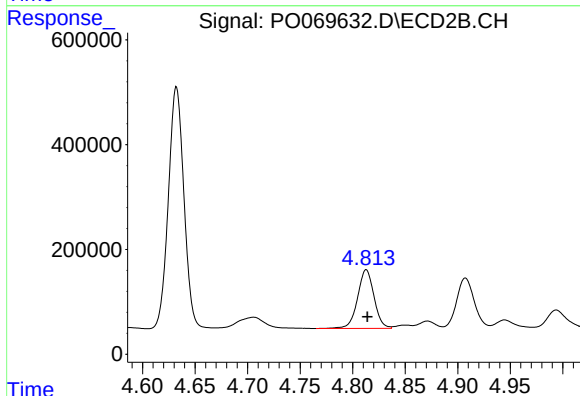
R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 1220539
Conc: 973.41 ng/ml



#17 AR-1242-2

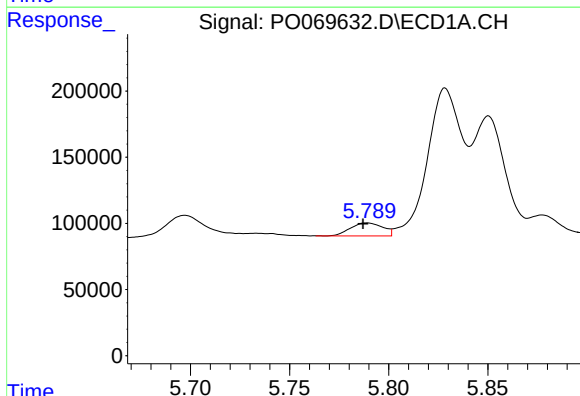
R.T.: 5.697 min
Delta R.T.: -0.026 min
Response: 192428
Conc: 102.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



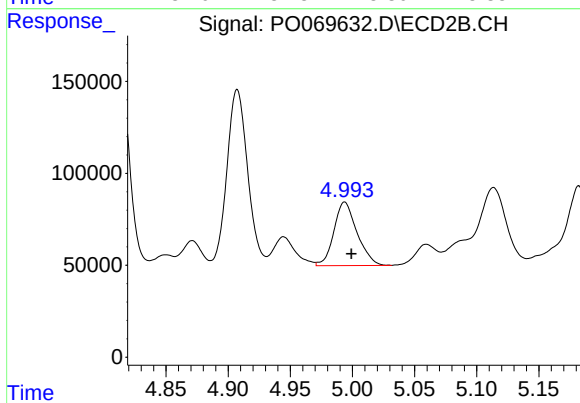
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 1220539
Conc: 698.59 ng/ml



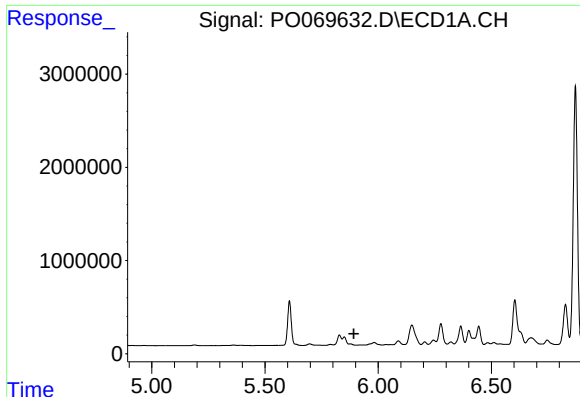
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 111351
Conc: 98.05 ng/ml



#18 AR-1242-3

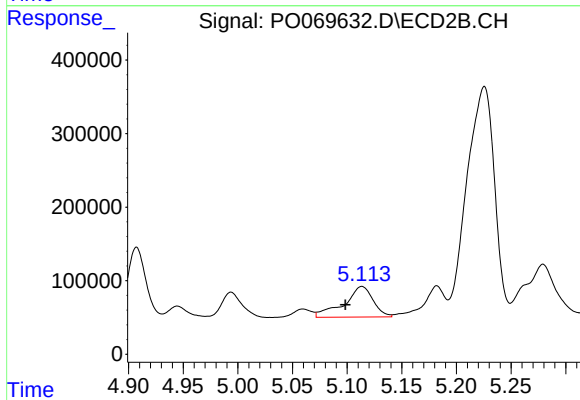
R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 447977
Conc: 465.35 ng/ml



#19 AR-1242-4

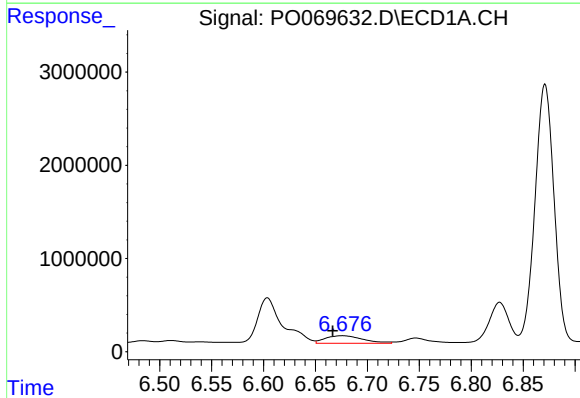
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-B



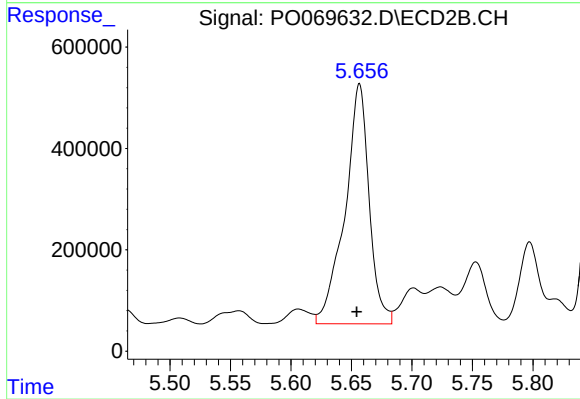
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.015 min
Response: 772040
Conc: 853.39 ng/ml



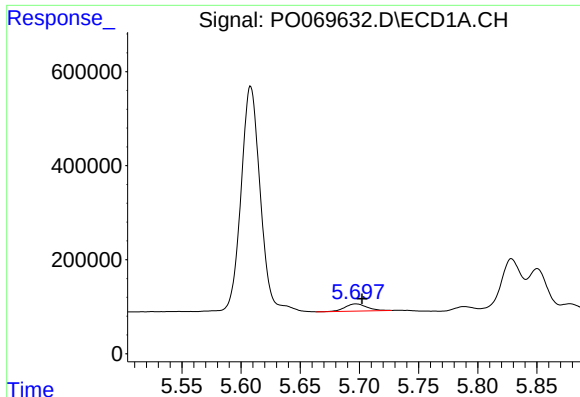
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: 0.009 min
Response: 2037571
Conc: 1716.38 ng/ml



#20 AR-1242-5

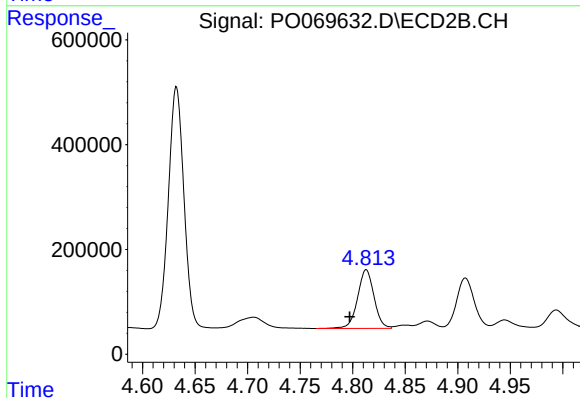
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 6605349
Conc: 5211.52 ng/ml



#21 AR-1248-1

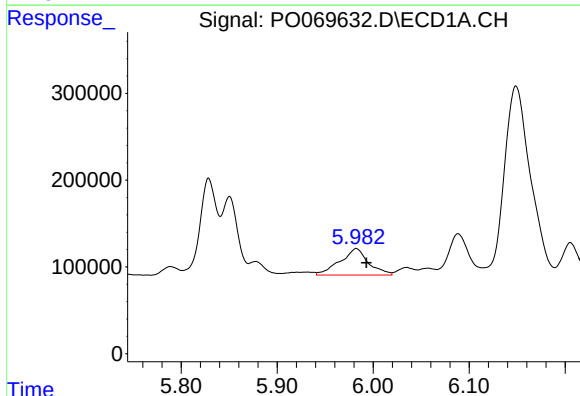
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 192428
Conc: 197.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



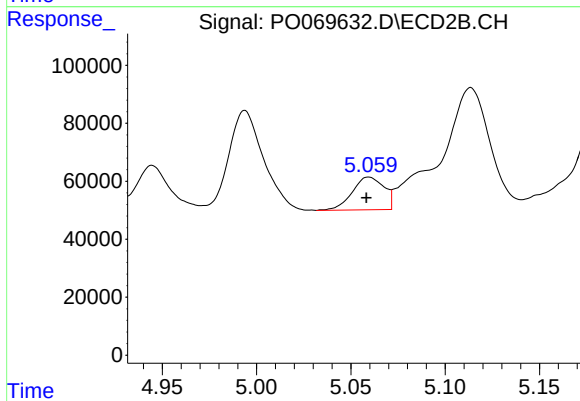
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 1220539
Conc: 1247.17 ng/ml



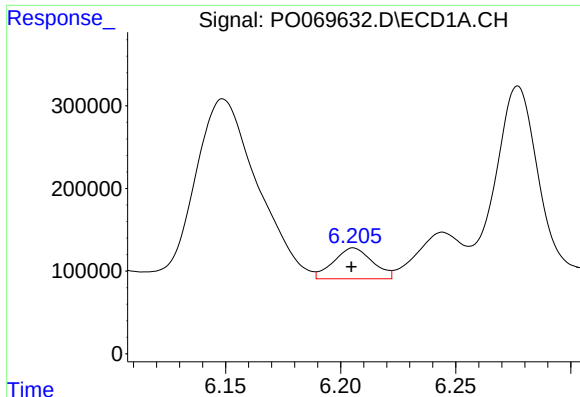
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 629877
Conc: 494.71 ng/ml



#22 AR-1248-2

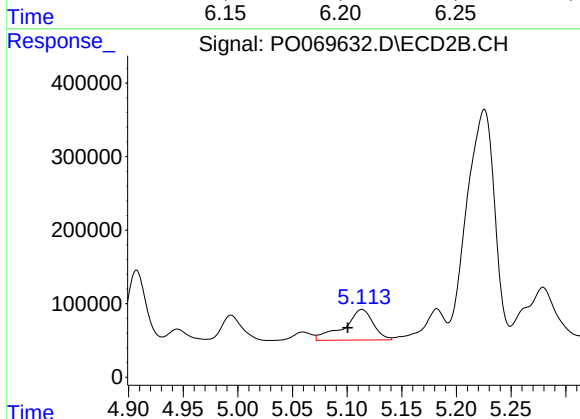
R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 132452
Conc: 97.29 ng/ml



#23 AR-1248-3

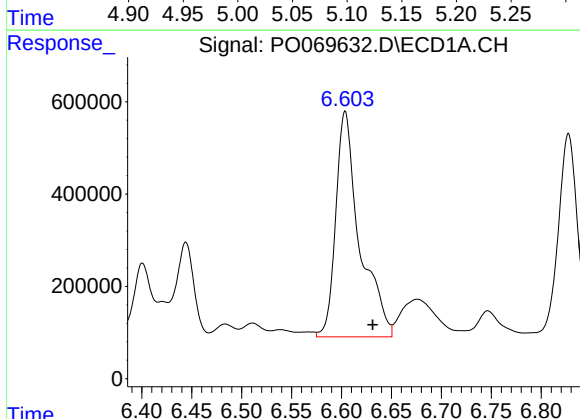
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 439892
Conc: 278.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



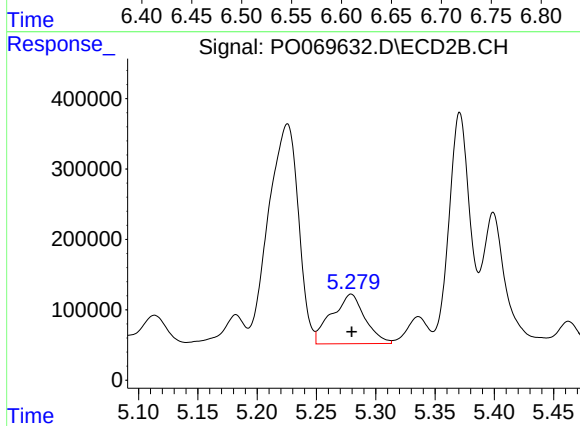
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 772040
Conc: 611.31 ng/ml



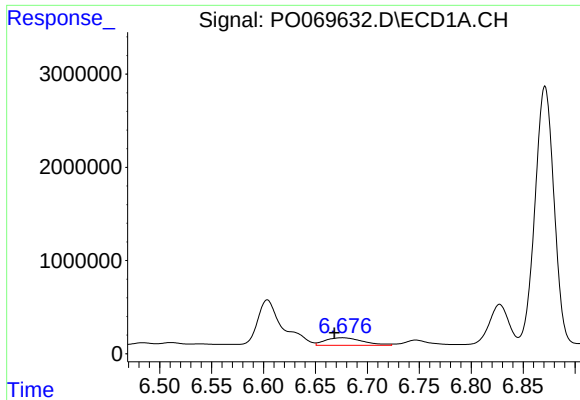
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.028 min
Response: 8110346
Conc: 3997.07 ng/ml



#24 AR-1248-4

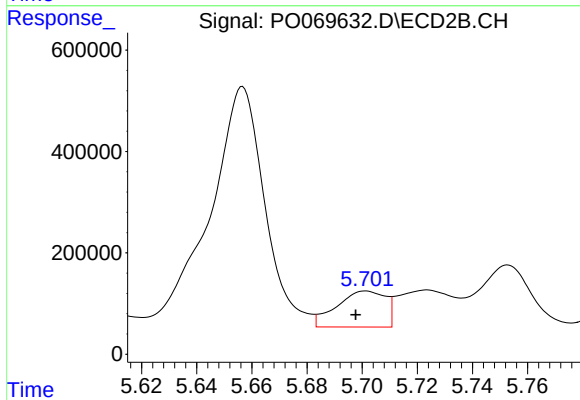
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 1381178
Conc: 850.30 ng/ml



#25 AR-1248-5

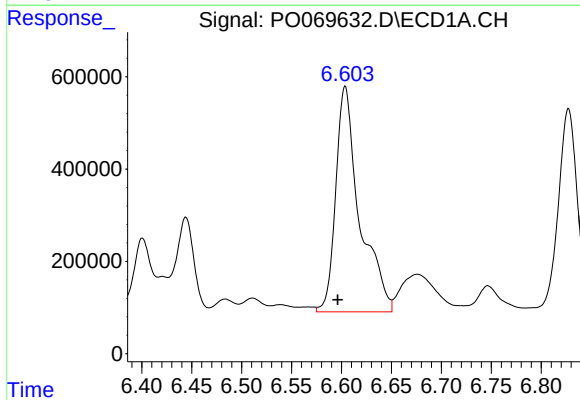
R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 2037571
Conc: 1061.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



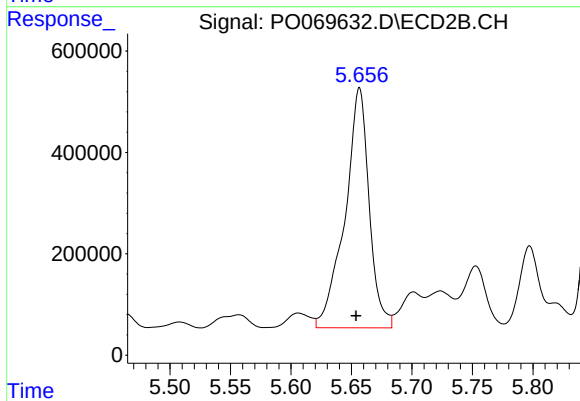
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 877841
Conc: 531.96 ng/ml



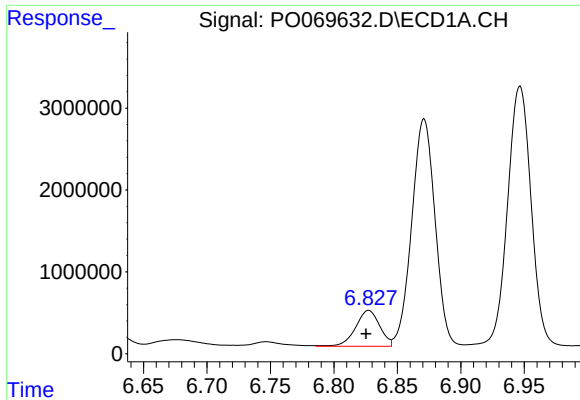
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: 0.008 min
Response: 8110346
Conc: 4074.36 ng/ml



#26 AR-1254-1

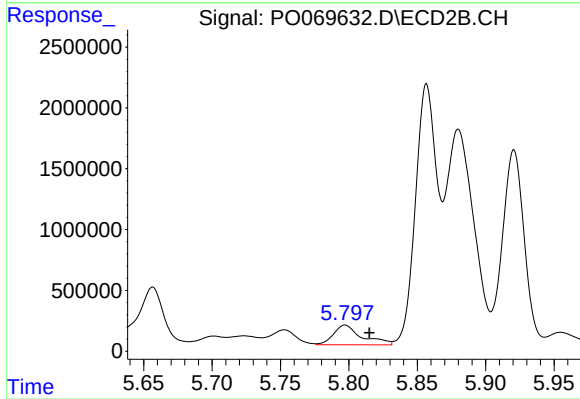
R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 6605349
Conc: 2537.50 ng/ml



#27 AR-1254-2

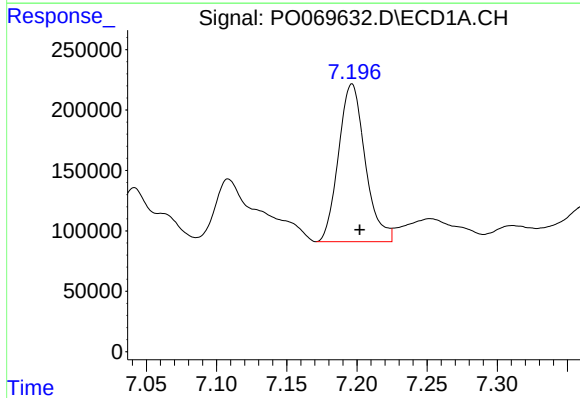
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 5832060
Conc: 1816.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



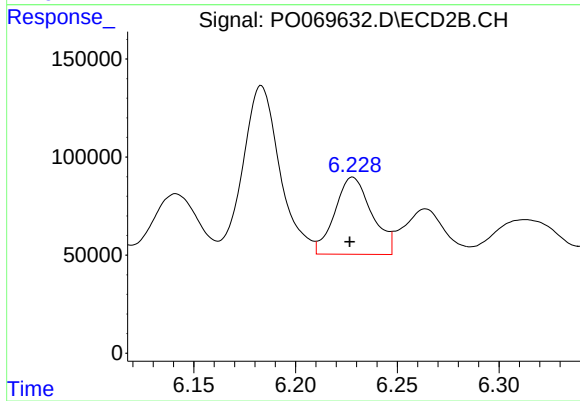
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: -0.018 min
Response: 2335483
Conc: 1011.66 ng/ml



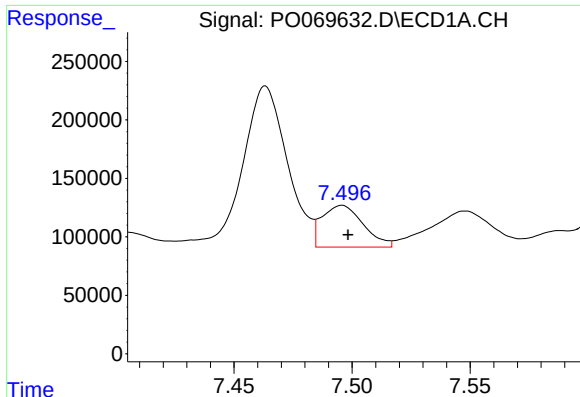
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1727399
Conc: 491.84 ng/ml



#28 AR-1254-3

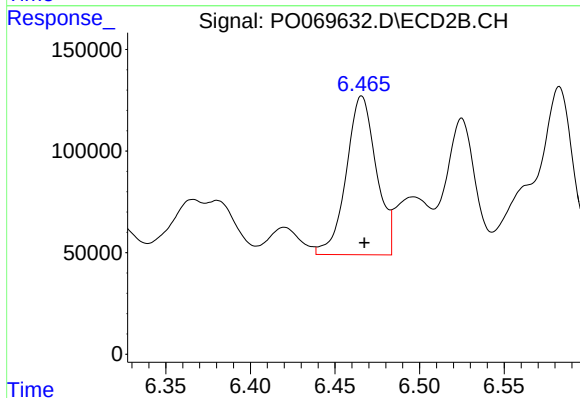
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 498344
Conc: 132.70 ng/ml



#29 AR-1254-4

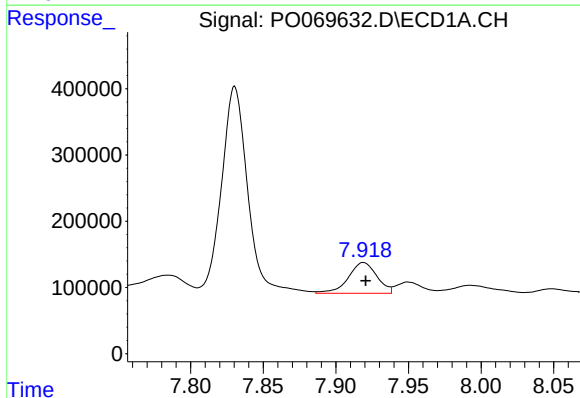
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 434990
Conc: 145.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



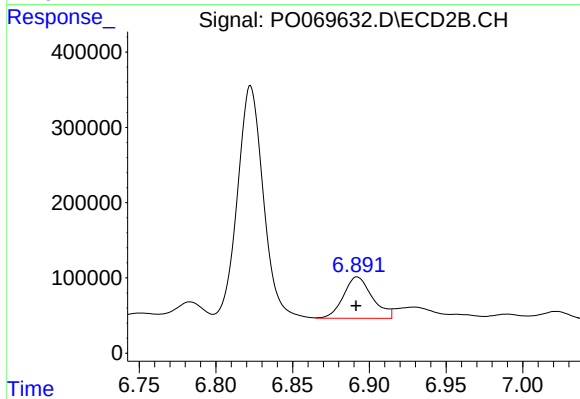
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 965996
Conc: 382.25 ng/ml



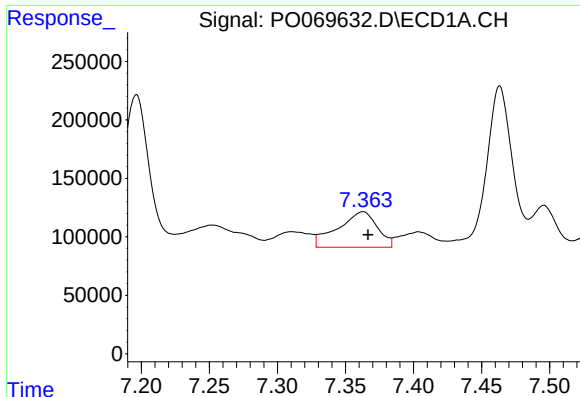
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 634680
Conc: 210.94 ng/ml



#30 AR-1254-5

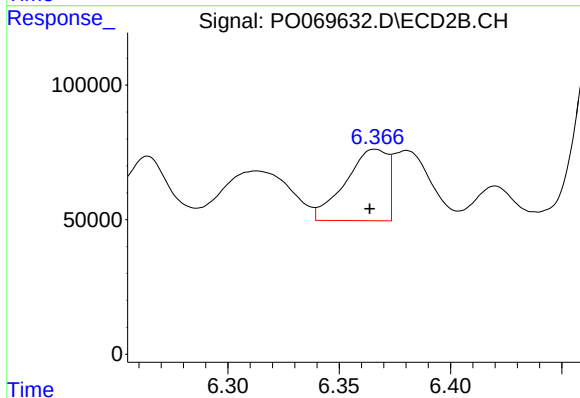
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 722782
Conc: 201.39 ng/ml



#31 AR-1260-1

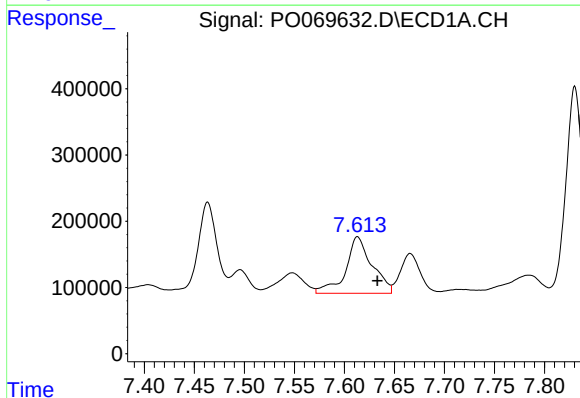
R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 612856
Conc: 233.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



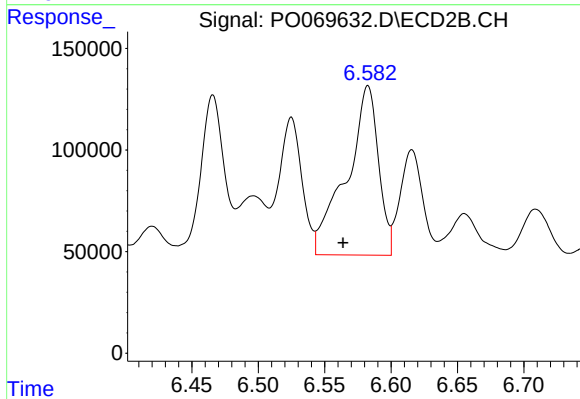
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 350937
Conc: 133.05 ng/ml



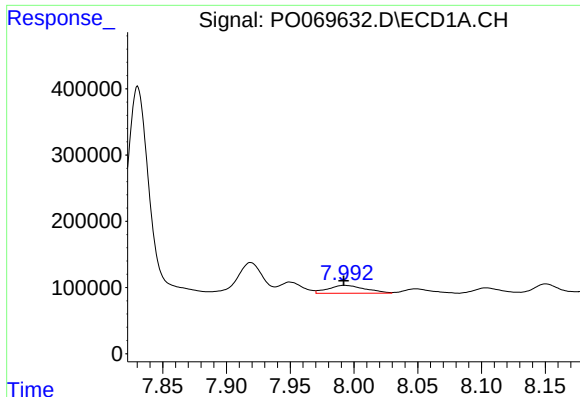
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.020 min
Response: 1561621
Conc: 440.22 ng/ml



#32 AR-1260-2

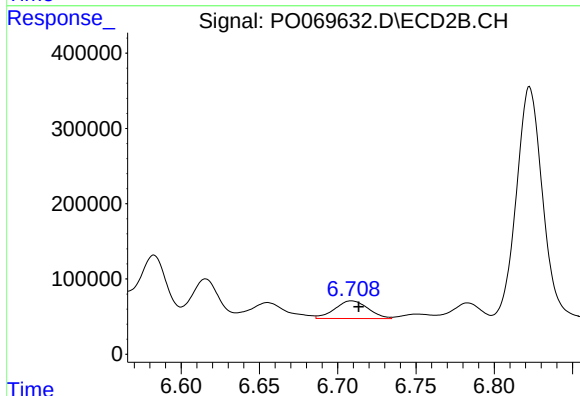
R.T.: 6.583 min
Delta R.T.: 0.019 min
Response: 1391644
Conc: 425.17 ng/ml



#33 AR-1260-3

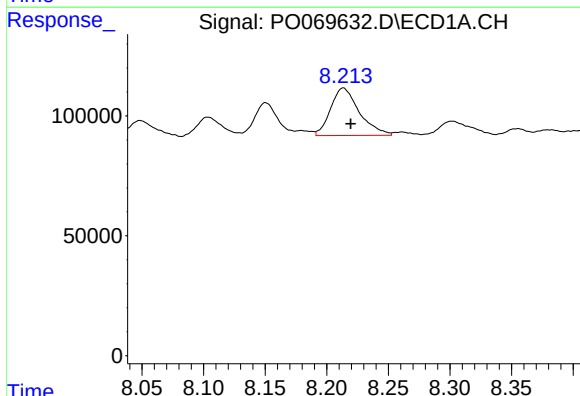
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 241082
Conc: 83.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



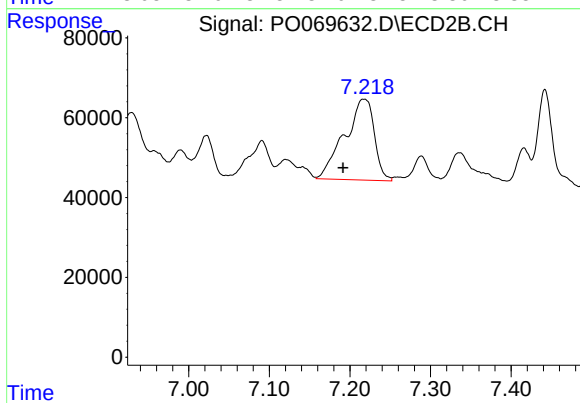
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 347634
Conc: 114.18 ng/ml



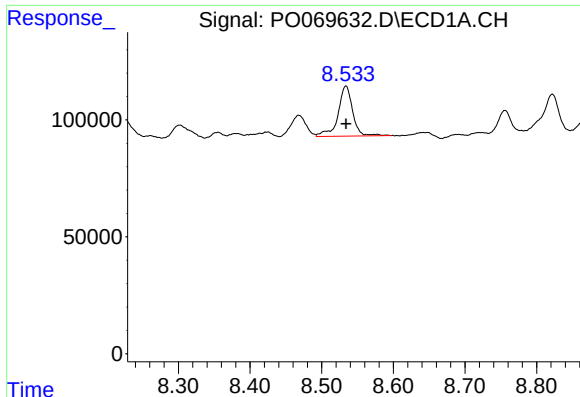
#34 AR-1260-4

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 322268
Conc: 108.80 ng/ml



#34 AR-1260-4

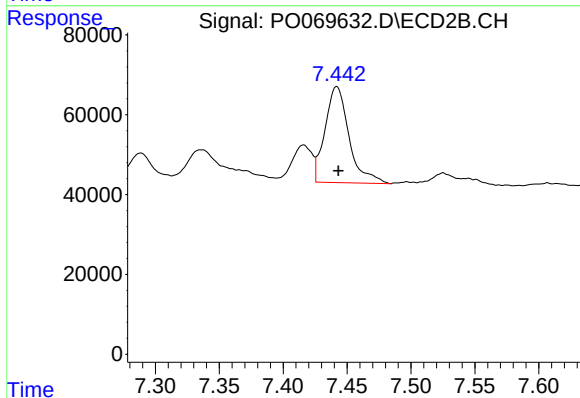
R.T.: 7.217 min
Delta R.T.: 0.026 min
Response: 520788
Conc: 192.40 ng/ml



#35 AR-1260-5

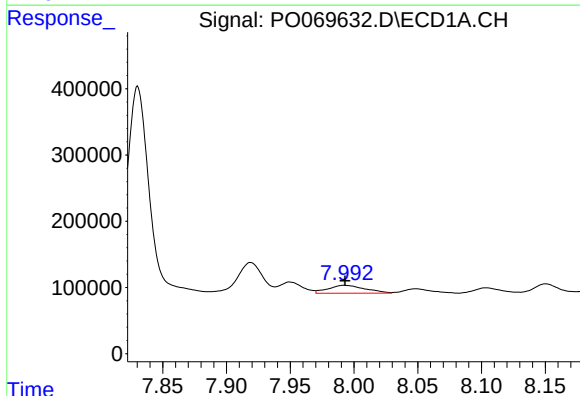
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 303462
Conc: 44.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



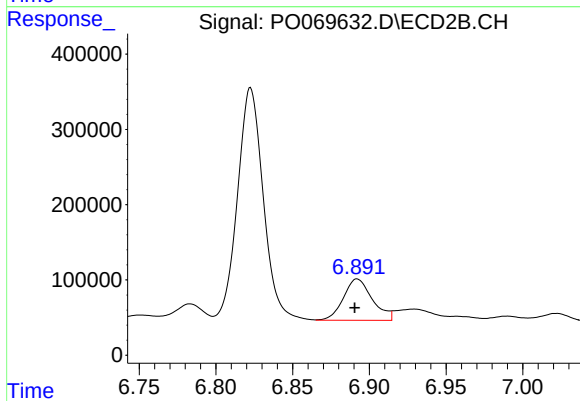
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 314727
Conc: 49.11 ng/ml



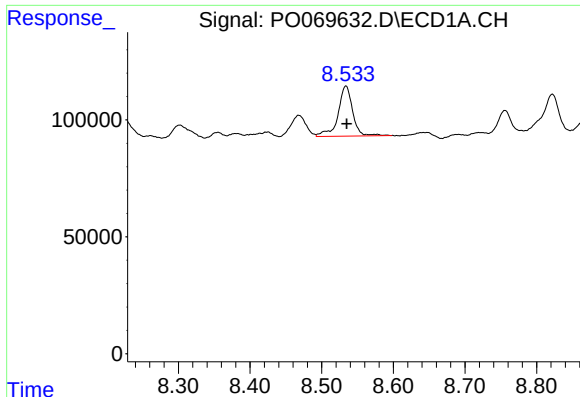
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 241082
Conc: 60.58 ng/ml



#36 AR-1262-1

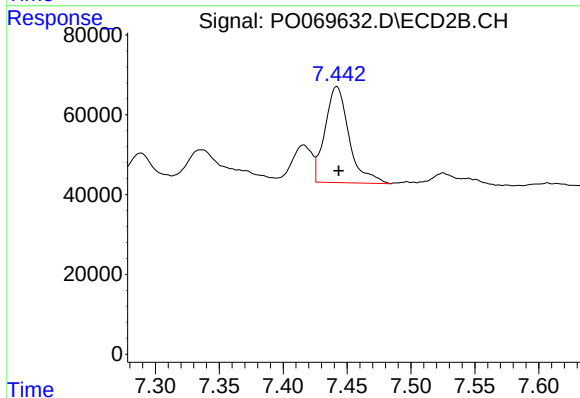
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 722782
Conc: 374.30 ng/ml



#37 AR-1262-2

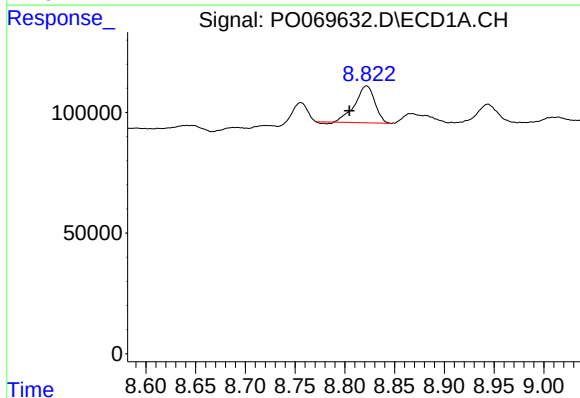
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 303462
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



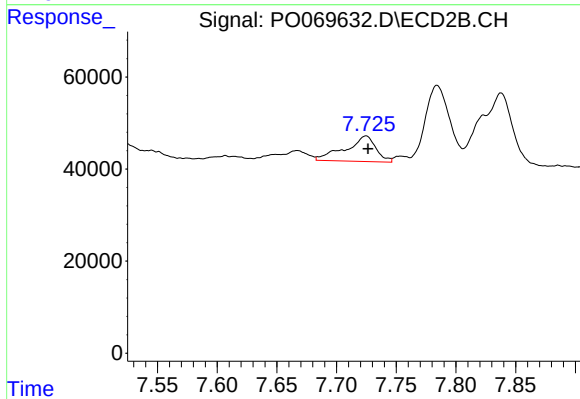
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 314727
Conc: 48.20 ng/ml



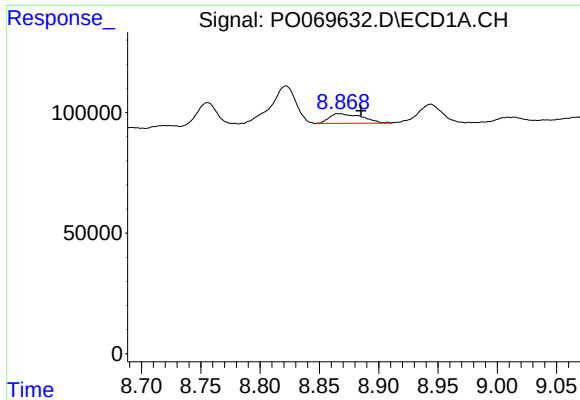
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 209525
Conc: 43.76 ng/ml



#38 AR-1262-3

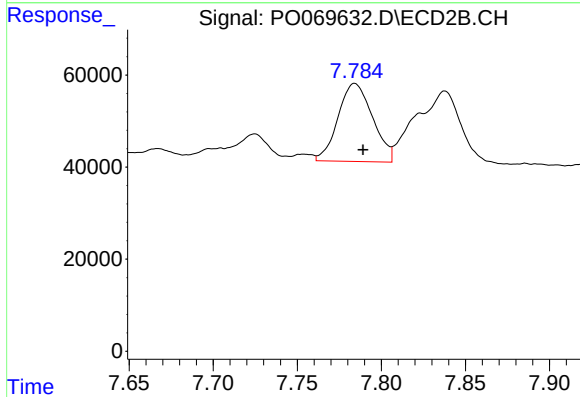
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 97963
Conc: 36.35 ng/ml



#39 AR-1262-4

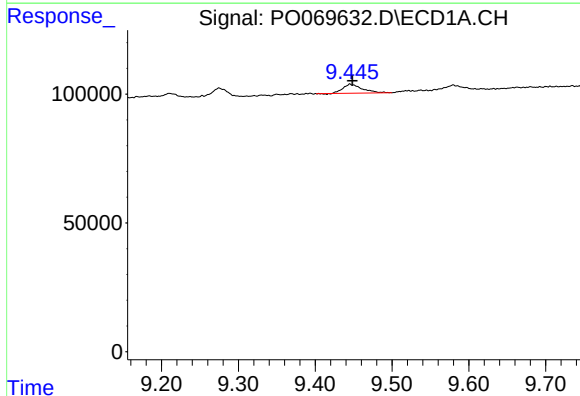
R.T.: 8.867 min
Delta R.T.: -0.018 min
Response: 75995
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



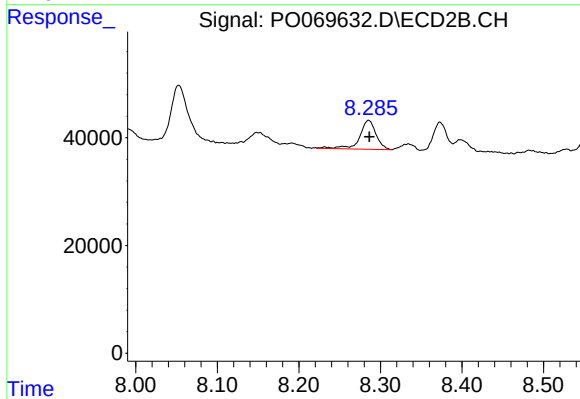
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 242904
Conc: 48.78 ng/ml



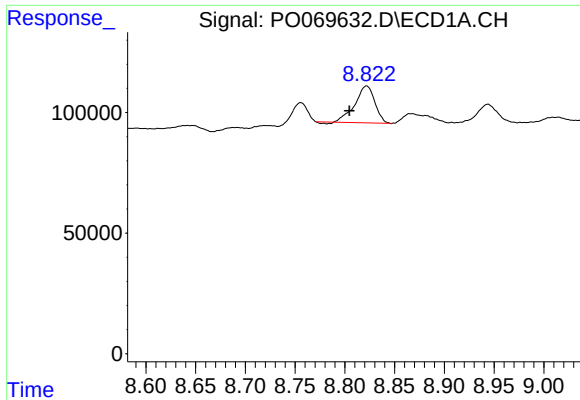
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 59623
Conc: 22.86 ng/ml



#40 AR-1262-5

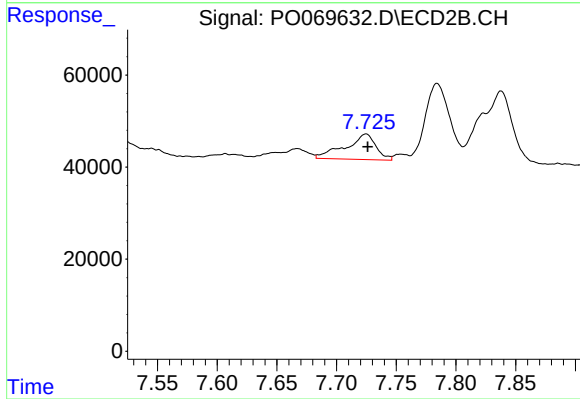
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 74959
Conc: 30.17 ng/ml



#41 AR-1268-1

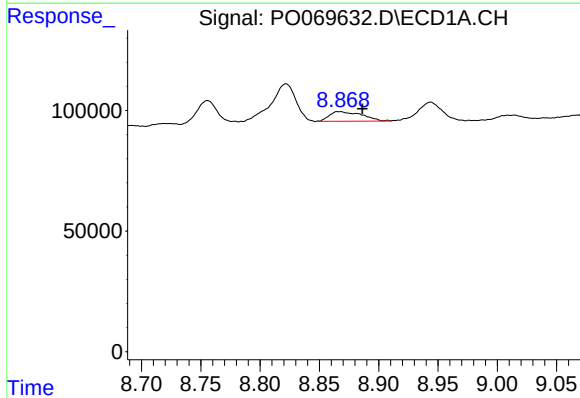
R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 209525
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



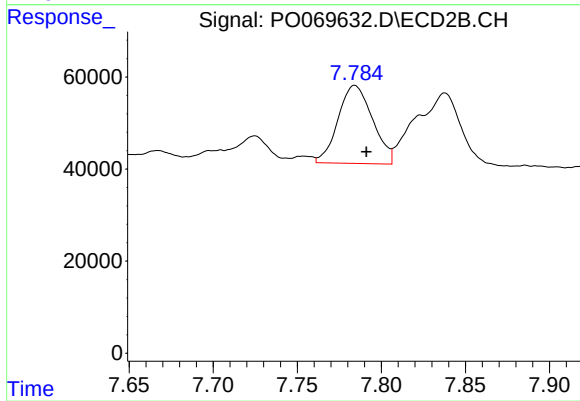
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 97963
Conc: 12.51 ng/ml



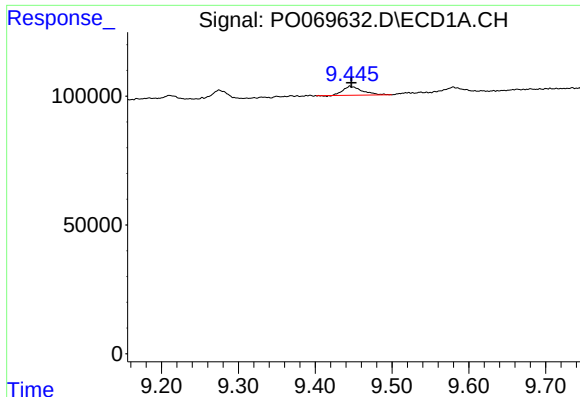
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 75995
Conc: 9.17 ng/ml



#42 AR-1268-2

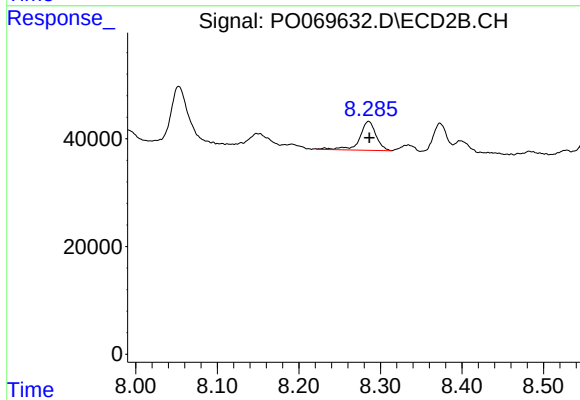
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 242904
Conc: 34.01 ng/ml



#44 AR-1268-4

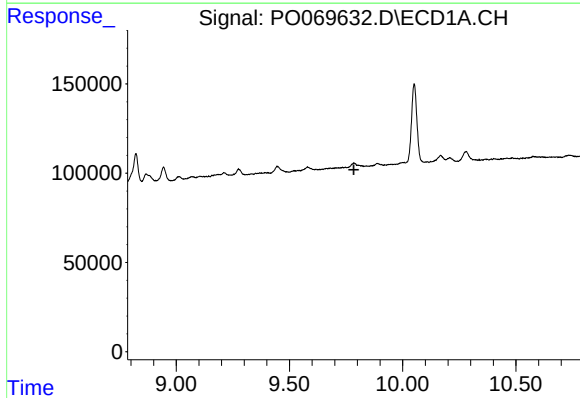
R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 59623
Conc: 19.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-B



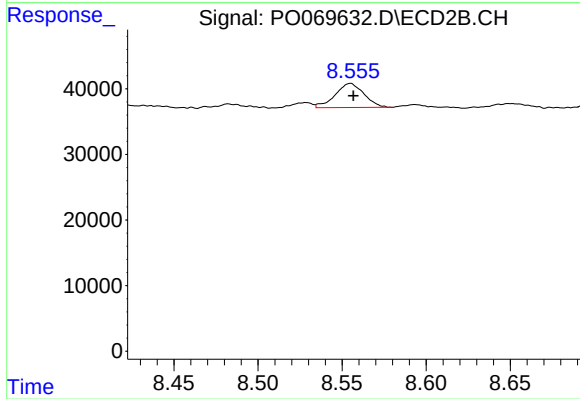
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 74959
Conc: 25.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 43878
Conc: 2.28 ng/ml