

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075297.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 00:53
 Operator : AJ/MA
 Sample : M1246-18
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-012-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 08:00:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 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...	4.923	3.995	2100651	998174	20.757	20.769
2)	SA Decachlor...	10.936	9.244	2153466	1121789	22.334	23.121
Target Compounds							
3)	L1 AR-1016-1	6.246	5.260f	26570	23869	6.725	12.301 #
4)	L1 AR-1016-2	6.270	5.260	34126	23869	6.224	8.902 #
6)	L1 AR-1016-4	6.443	0.000	18426	0	6.700	N.D. #
7)	L1 AR-1016-5	6.757	0.000	15052	0	5.650	N.D. #
8)	L2 AR-1221-1	5.177	0.000	18001	0	15.056	N.D. #
9)	L2 AR-1221-2	5.278	4.345	28750	19858	32.566	42.692 #
12)	L3 AR-1232-2	5.948	5.260	19726	23869	17.379	19.975
13)	L3 AR-1232-3	6.270	0.000	34126	0	14.249	N.D. #
14)	L3 AR-1232-4	6.443	0.000	18426	0	15.633	N.D. #
15)	L3 AR-1232-5	6.546	0.000	14195	0	17.671	N.D. #
16)	L4 AR-1242-1	6.246	5.260f	26570	23869	8.456	15.248 #
17)	L4 AR-1242-2	6.270	5.260	34126	23869	7.780	10.944 #
19)	L4 AR-1242-4	6.443	0.000	18426	0	8.351	N.D. #
20)	L4 AR-1242-5	7.230	0.000	12970	0	5.223	N.D. #
21)	L5 AR-1248-1	6.246	5.260f	26570	23869	11.415	19.885 #
22)	L5 AR-1248-2	6.546	0.000	14195	0	4.626	N.D. #
23)	L5 AR-1248-3	6.757	0.000	15052	0	4.186	N.D. #
24)	L5 AR-1248-4	7.191	0.000	20199	0	4.559	N.D. #
25)	L5 AR-1248-5	7.230	0.000	12970	0	3.073	N.D. #
26)	L6 AR-1254-1	7.162	0.000	25271	0	5.863	N.D. #
27)	L6 AR-1254-2	7.392	0.000	16809	0	2.493	N.D. #
28)	L6 AR-1254-3	7.792f	0.000	27822	0	4.034	N.D. #
29)	L6 AR-1254-4	8.068	0.000	17969	0	2.972	N.D. #
30)	L6 AR-1254-5	8.500	0.000	93618	0	16.748	N.D. #
31)	L7 AR-1260-1	7.937	6.818	19987	19221	4.333	7.097 #
32)	L7 AR-1260-2	8.205	7.012	55837	30860	8.651	9.343
33)	L7 AR-1260-3	8.572	7.165	373674	22997	68.535	7.738 #
34)	L7 AR-1260-4	8.817	7.640	308523	129004	60.117	49.584
35)	L7 AR-1260-5	9.128	7.888	422127	214647	35.811	33.918
36)	L8 AR-1262-1	8.572	0.000	373674	0	42.821	N.D. #
37)	L8 AR-1262-2	9.128	7.888	422127	214647	27.915	27.989
38)	L8 AR-1262-3	9.437	8.172	813105	421255	77.833	127.293 #
39)	L8 AR-1262-4	9.533	8.238	789396	434689	106.803	75.706 #
40)	L8 AR-1262-5	10.195	8.731	457115	269395	88.146	97.931
41)	L9 AR-1268-1	9.437	8.172	813105	421255	43.166	45.151
42)	L9 AR-1268-2	9.533	8.238	789396	434689	49.781	51.888
43)	L9 AR-1268-3	9.757	8.442	240822	126565	17.329	17.482
44)	L9 AR-1268-4	10.195	8.731	457115	269395	77.597	85.507
45)	L9 AR-1268-5	10.605	9.006	979403	522030	23.452	24.605

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Acq On : 29 Jan 2021 00:53
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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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250EM-012-0204

Integration File signal 1: autoint1.e
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Quant Time: Jan 29 08:00:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 07:43:22 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

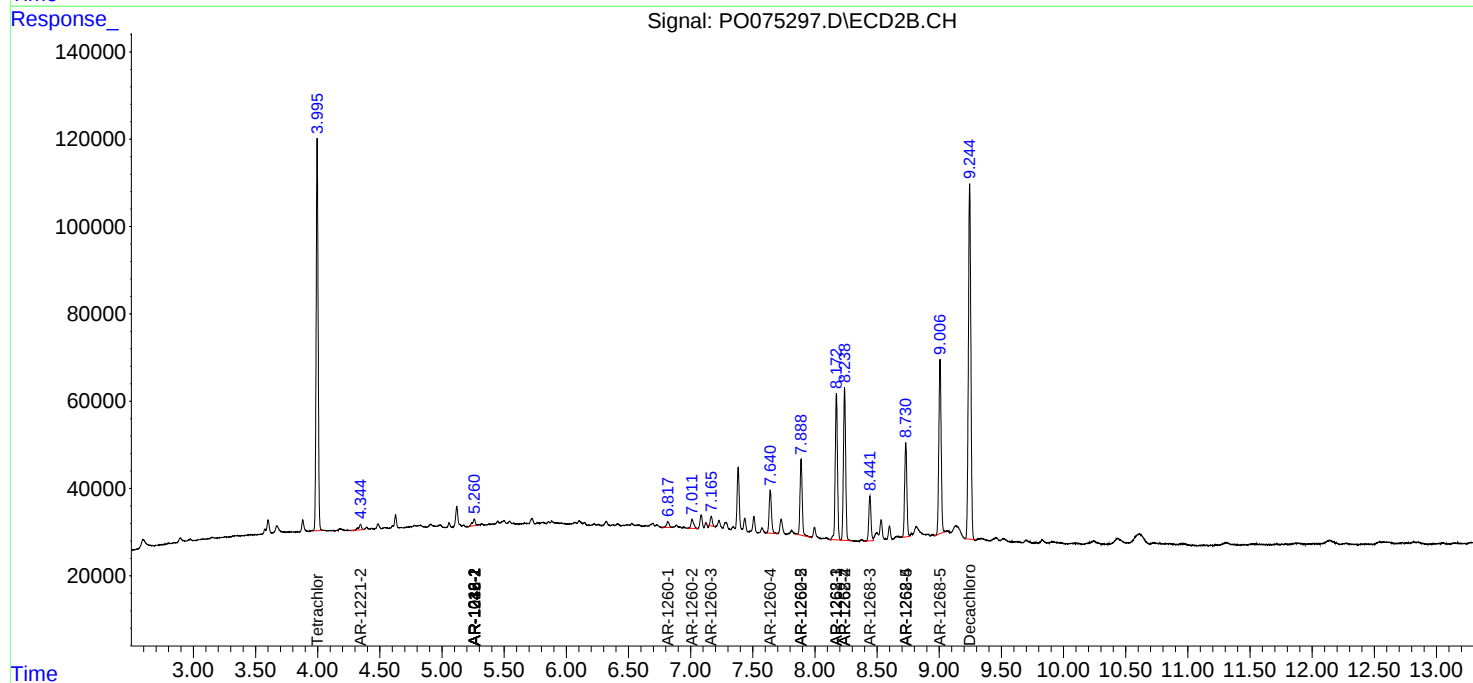
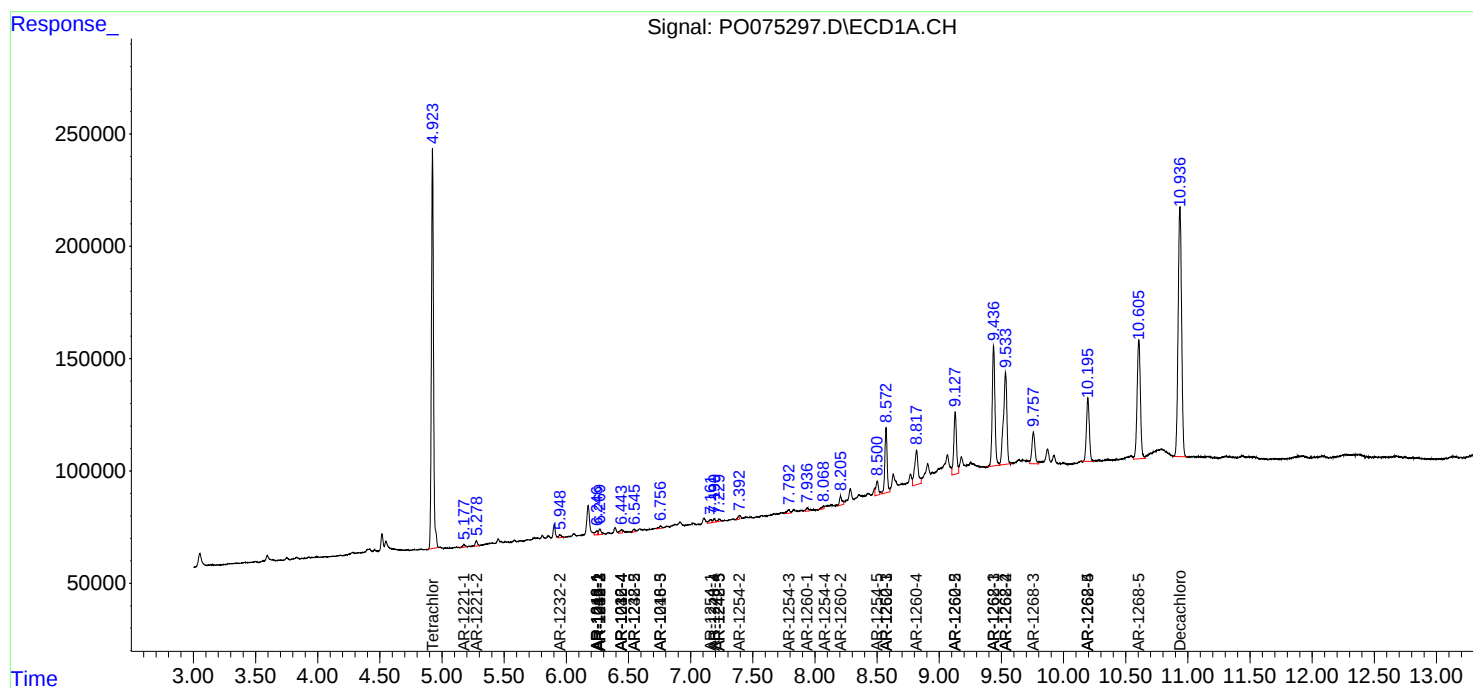
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

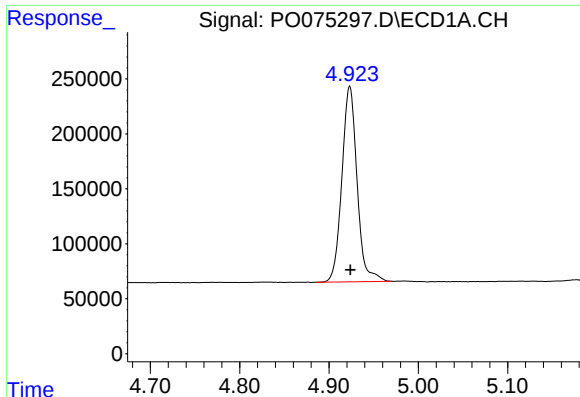
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
Data File : P0075297.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 00:53
Operator : AJ/MA
Sample : M1246-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

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

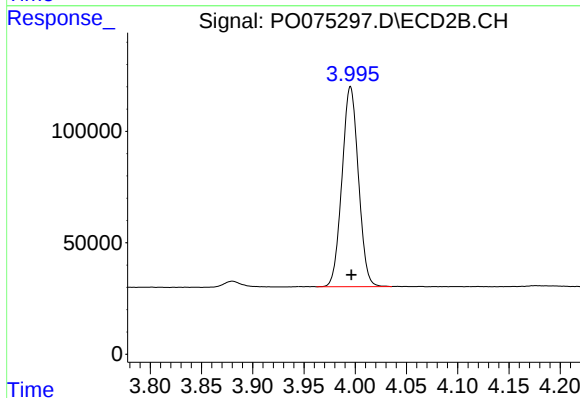




#1 Tetrachloro-m-xylene

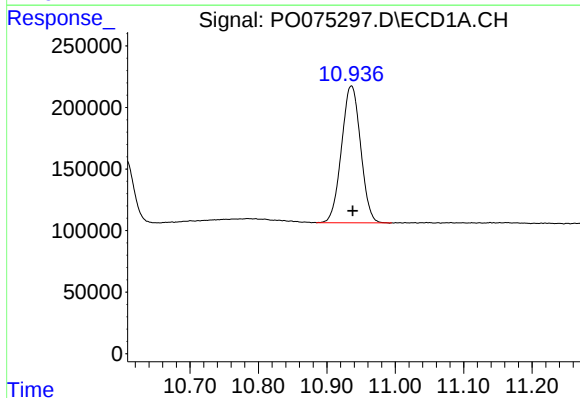
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2100651
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



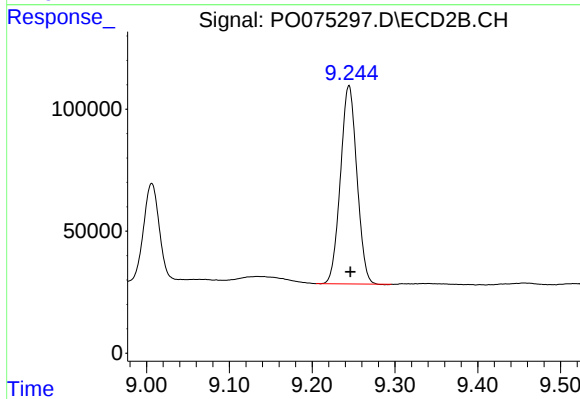
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 998174
Conc: 20.77 ng/ml



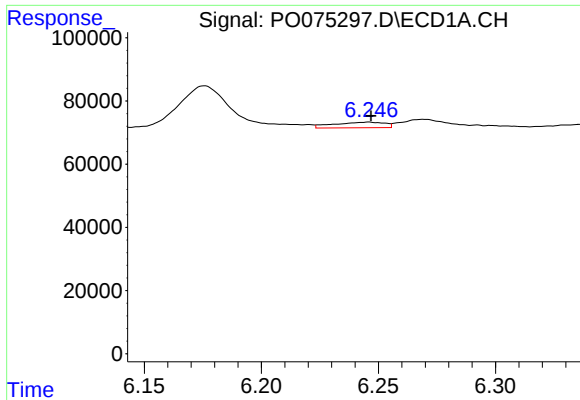
#2 Decachlorobiphenyl

R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 2153466
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

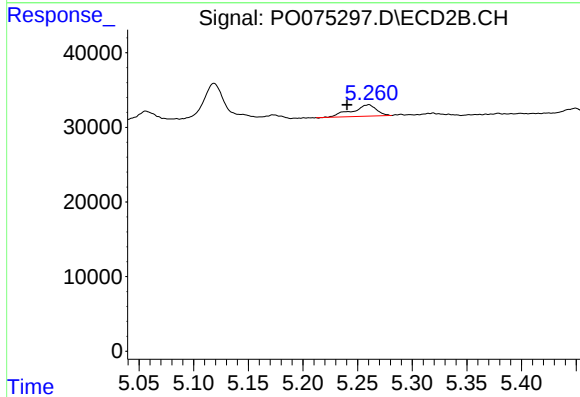
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1121789
Conc: 23.12 ng/ml



#3 AR-1016-1

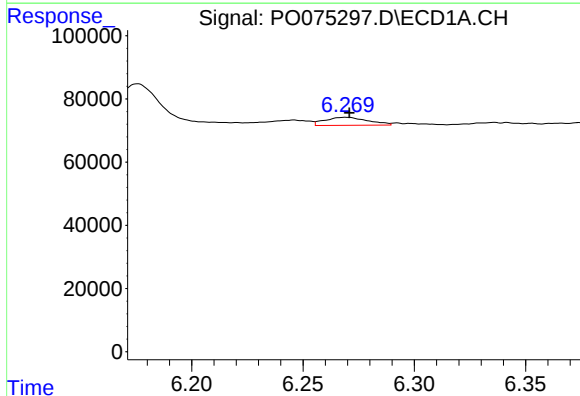
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 26570
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



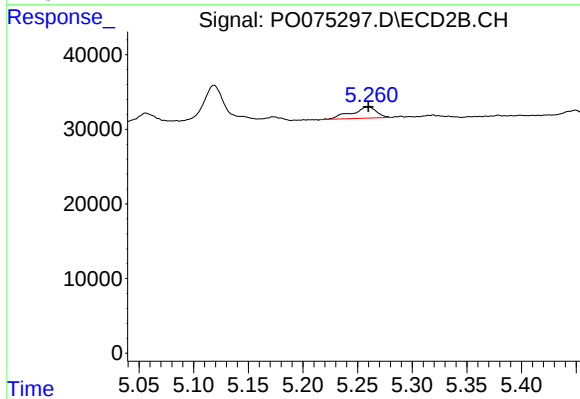
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.020 min
Response: 23869
Conc: 12.30 ng/ml



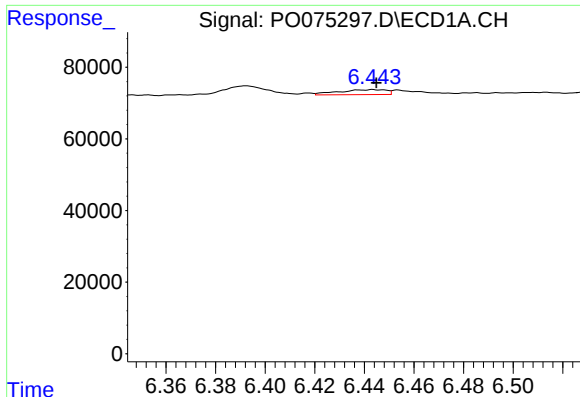
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 34126
Conc: 6.22 ng/ml



#4 AR-1016-2

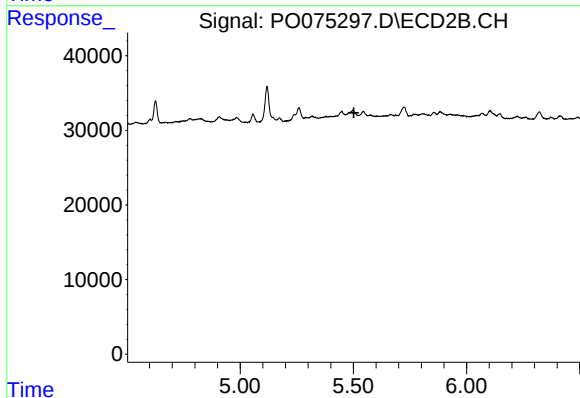
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 23869
Conc: 8.90 ng/ml



#6 AR-1016-4

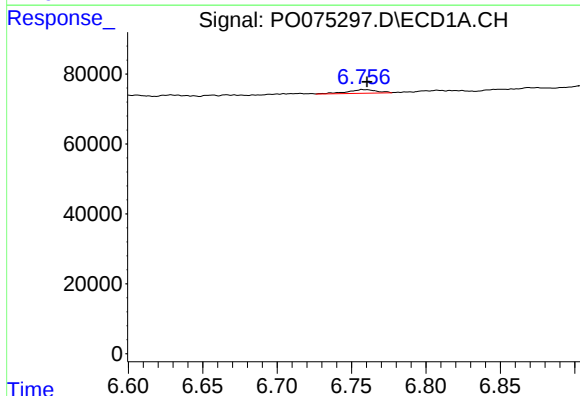
R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 18426
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



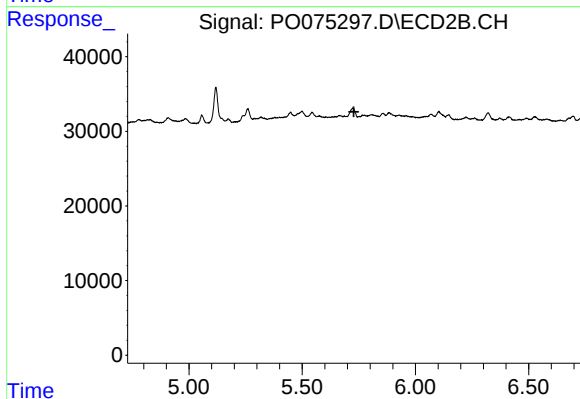
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



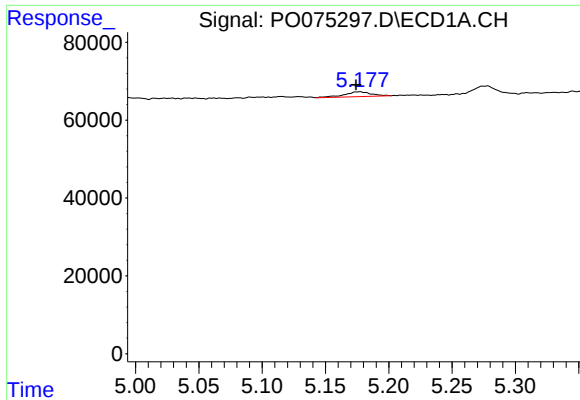
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 15052
Conc: 5.65 ng/ml



#7 AR-1016-5

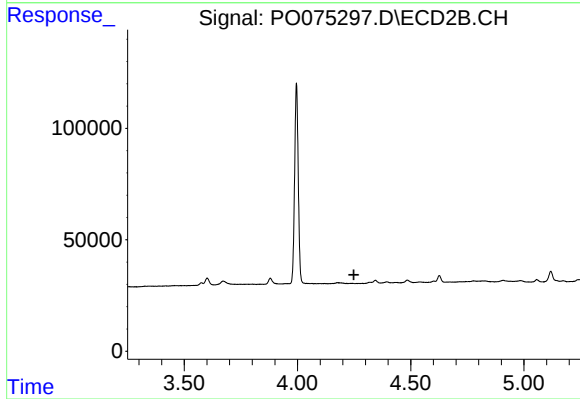
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

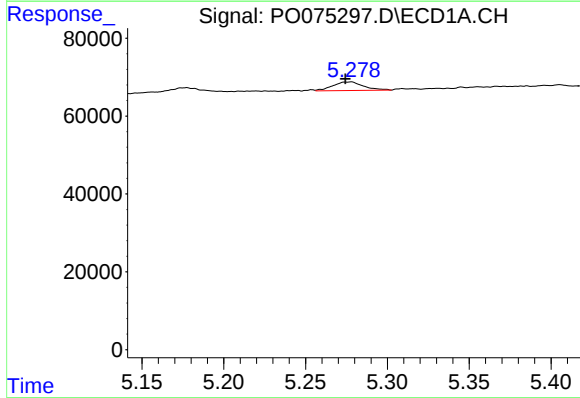
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 18001
Conc: 15.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



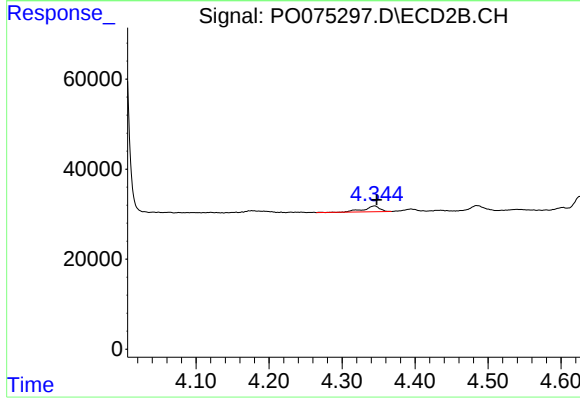
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



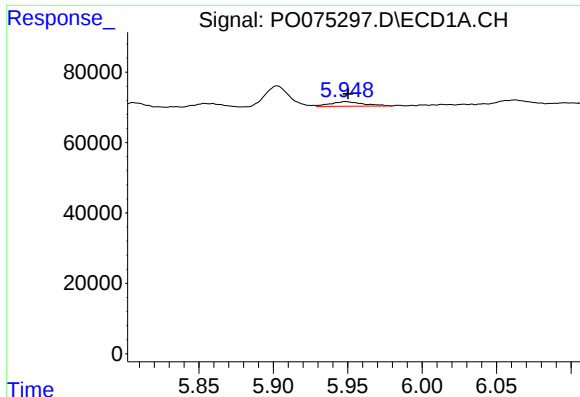
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 28750
Conc: 32.57 ng/ml



#9 AR-1221-2

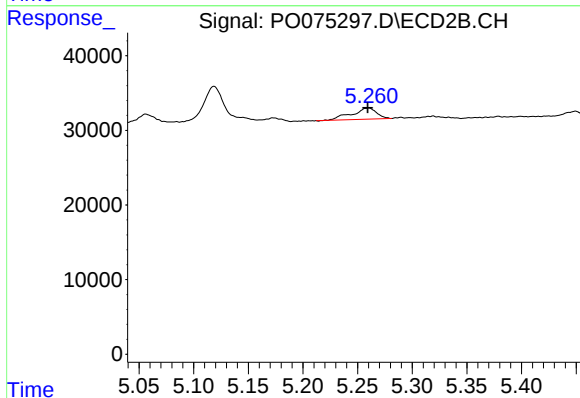
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 19858
Conc: 42.69 ng/ml



#12 AR-1232-2

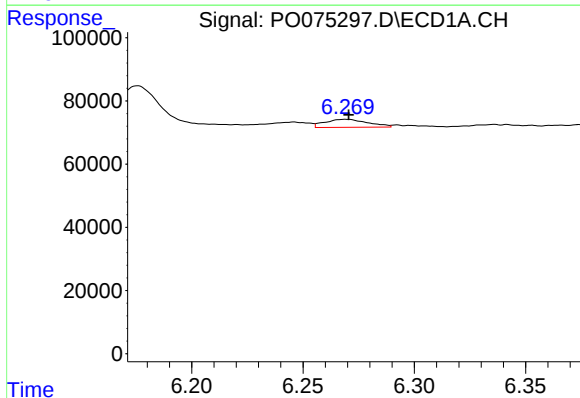
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 19726
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



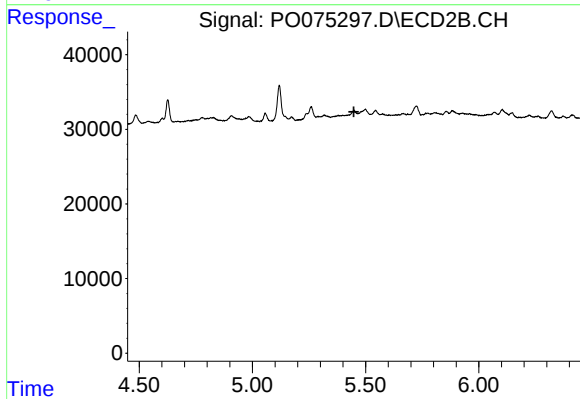
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 23869
Conc: 19.97 ng/ml



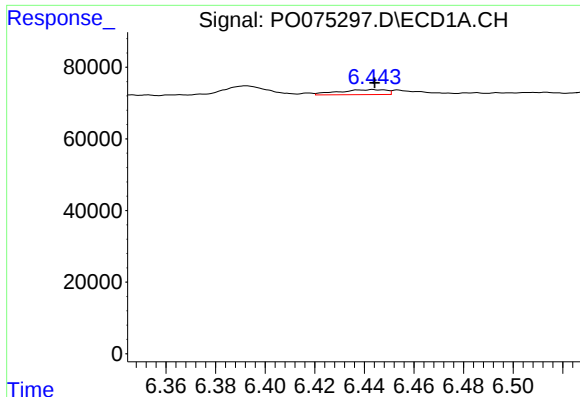
#13 AR-1232-3

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 34126
Conc: 14.25 ng/ml



#13 AR-1232-3

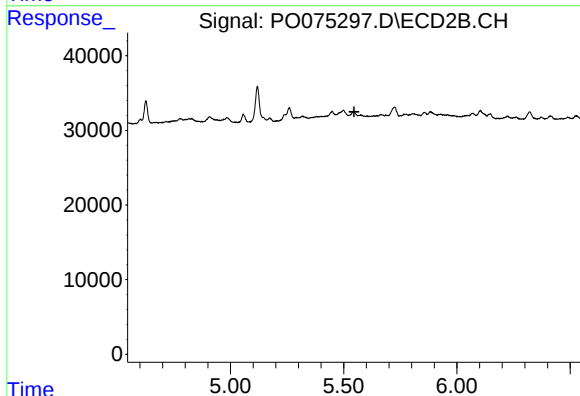
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

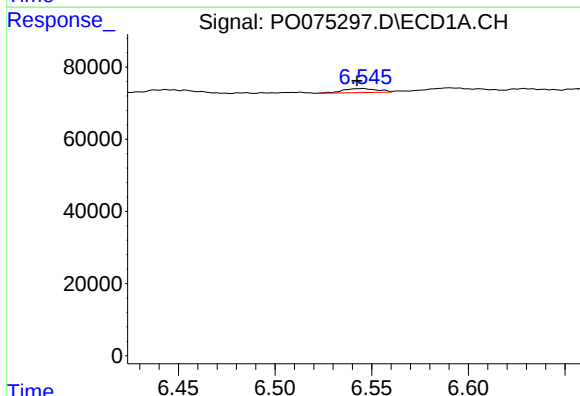
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 18426
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



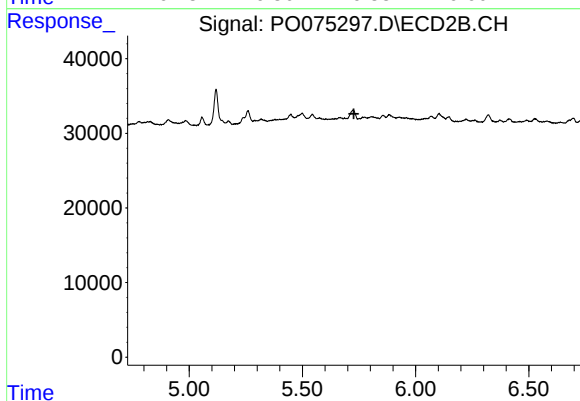
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



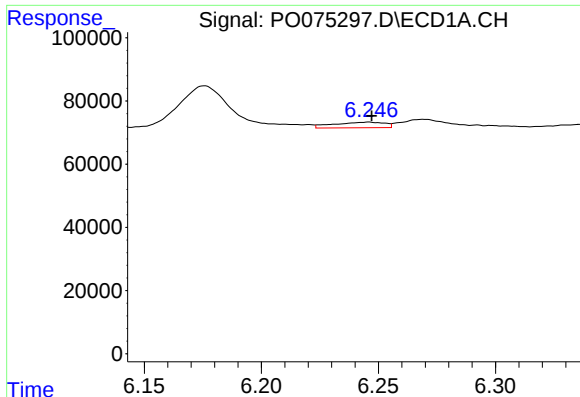
#15 AR-1232-5

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 14195
Conc: 17.67 ng/ml



#15 AR-1232-5

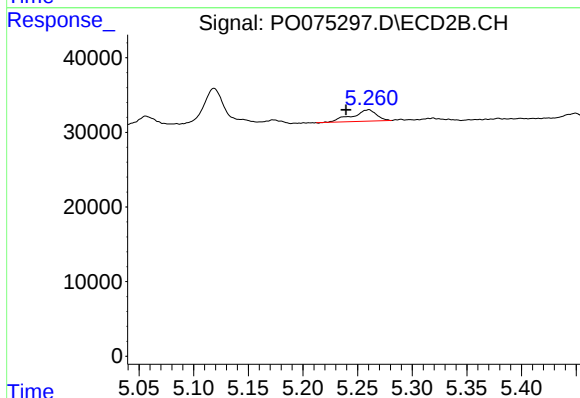
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

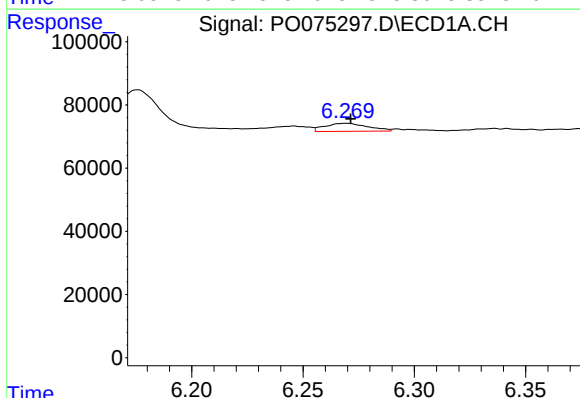
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 26570
Conc: 8.46 ng/ml

Instrument :
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ClientSampleId :
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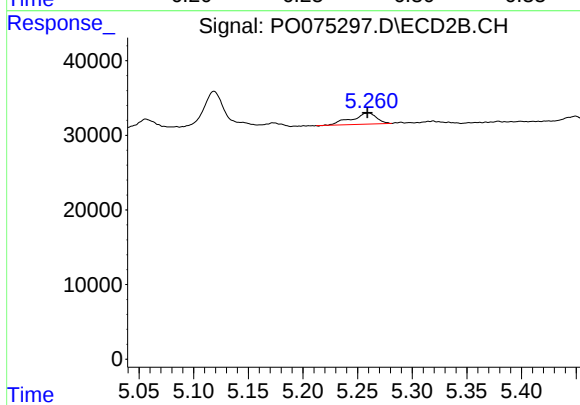
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: 0.021 min
Response: 23869
Conc: 15.25 ng/ml



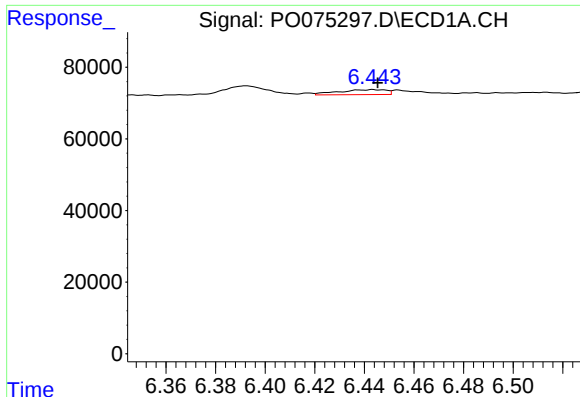
#17 AR-1242-2

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 34126
Conc: 7.78 ng/ml



#17 AR-1242-2

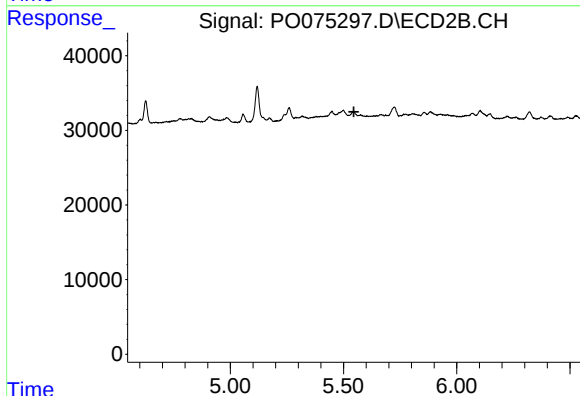
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 23869
Conc: 10.94 ng/ml



#19 AR-1242-4

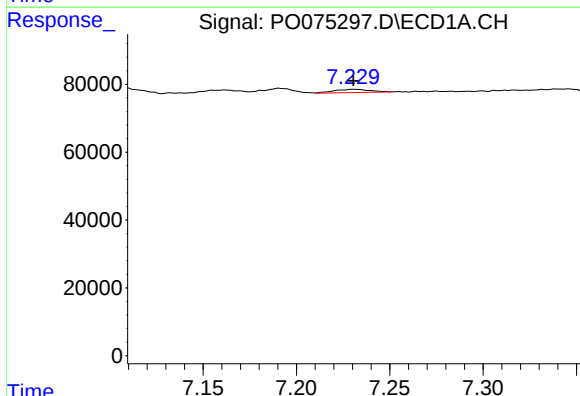
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 18426
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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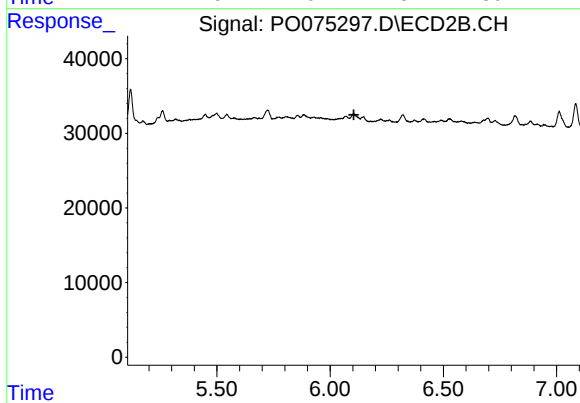
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



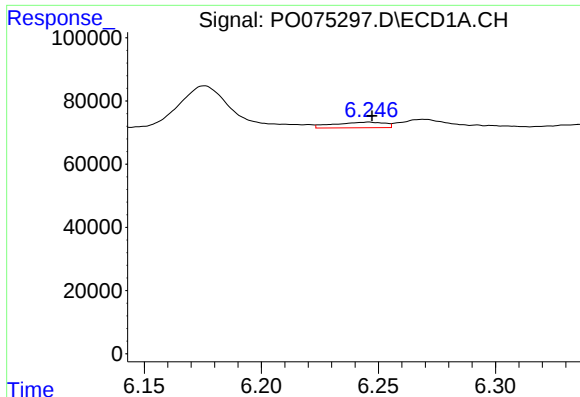
#20 AR-1242-5

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 12970
Conc: 5.22 ng/ml



#20 AR-1242-5

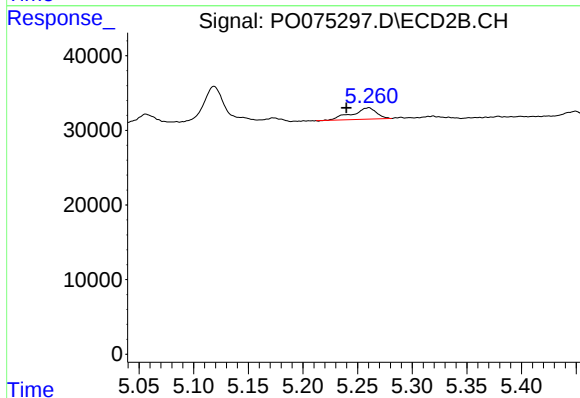
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#21 AR-1248-1

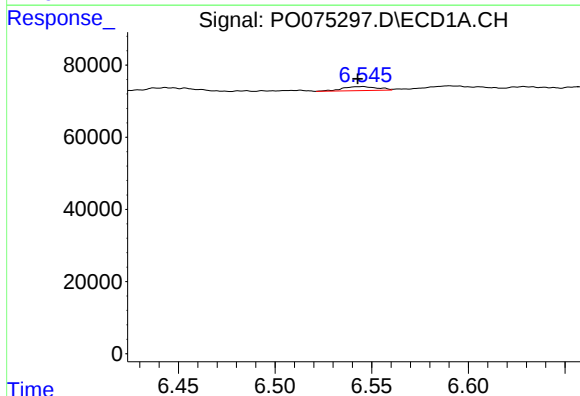
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 26570
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



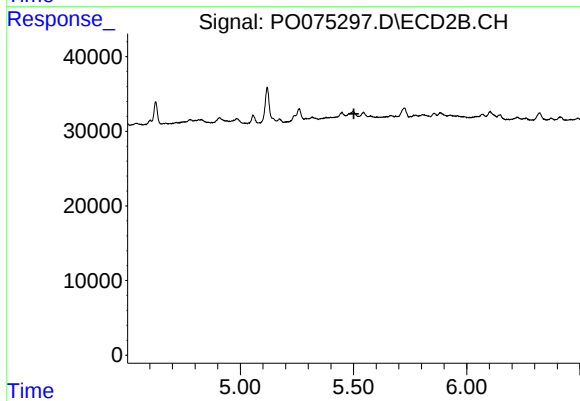
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: 0.021 min
Response: 23869
Conc: 19.89 ng/ml



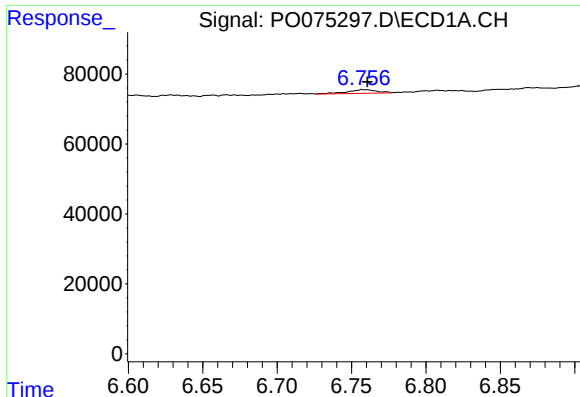
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 14195
Conc: 4.63 ng/ml



#22 AR-1248-2

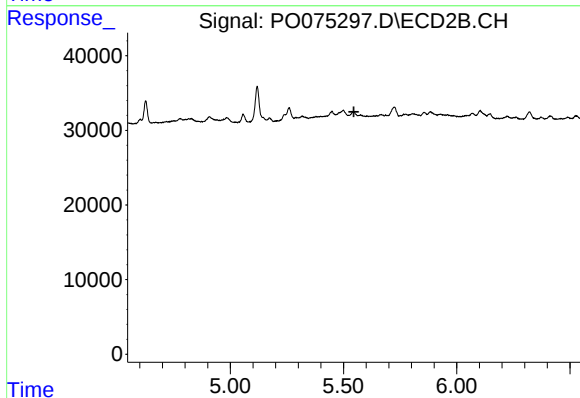
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#23 AR-1248-3

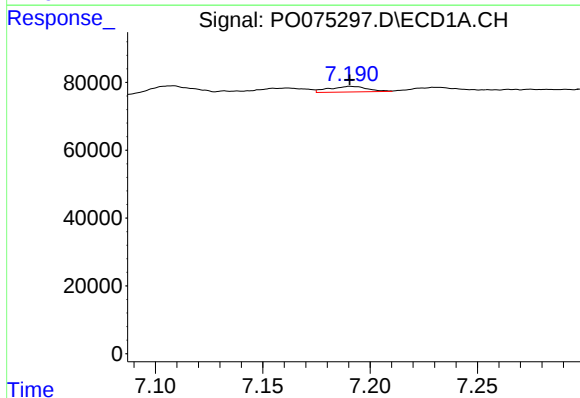
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 15052
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



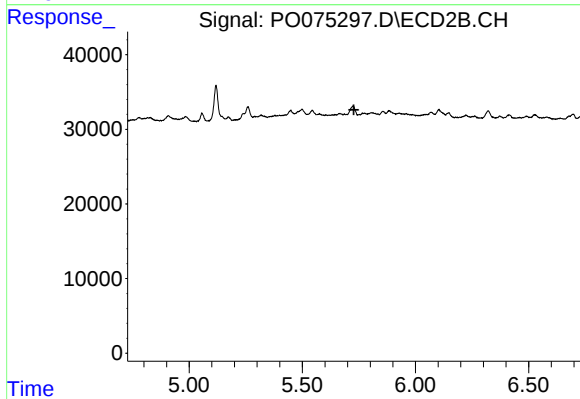
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



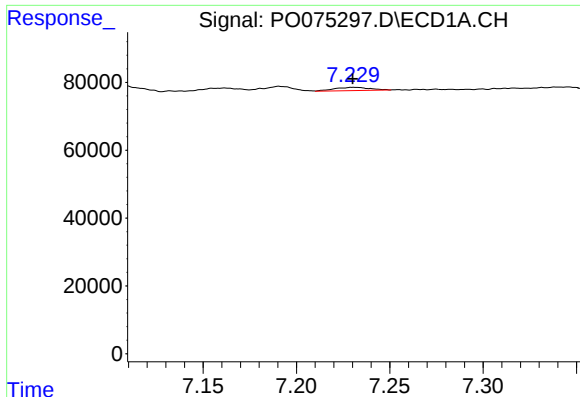
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 20199
Conc: 4.56 ng/ml



#24 AR-1248-4

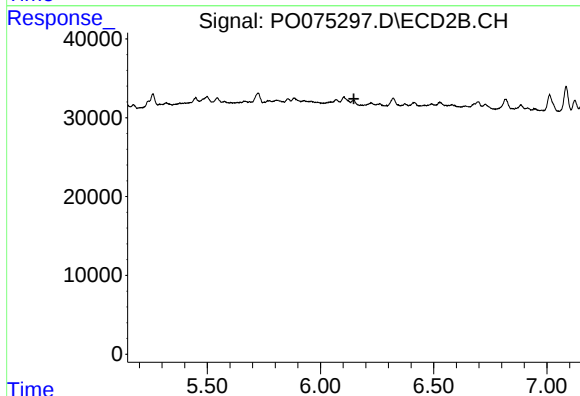
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

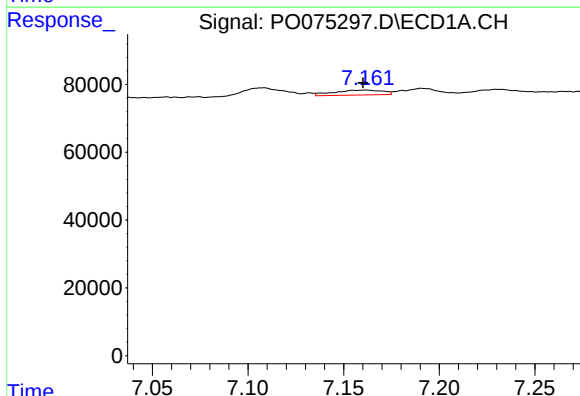
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 12970
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



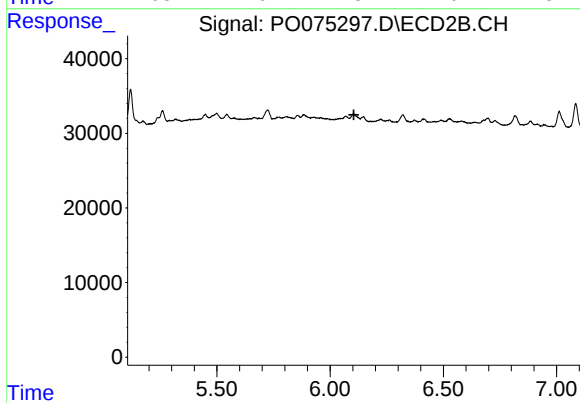
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



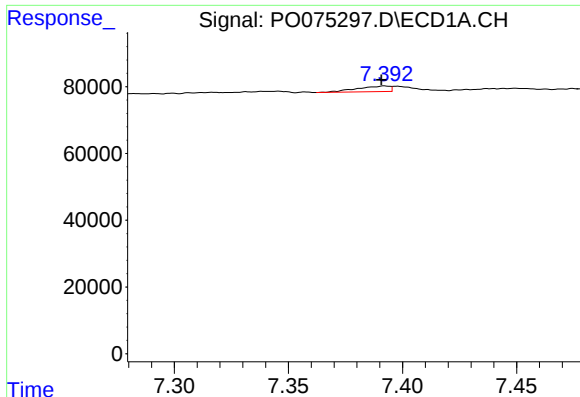
#26 AR-1254-1

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 25271
Conc: 5.86 ng/ml



#26 AR-1254-1

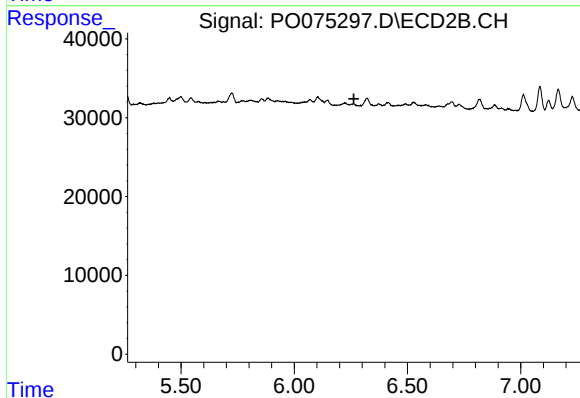
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#27 AR-1254-2

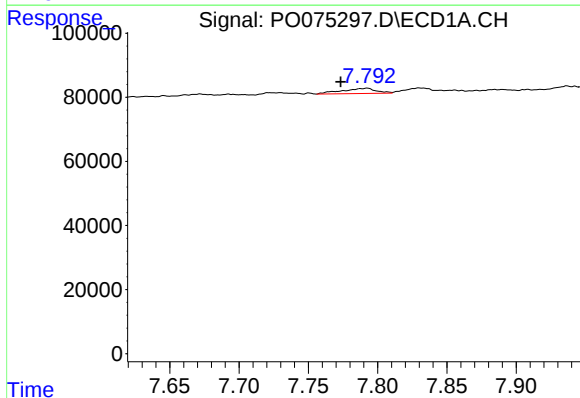
R.T.: 7.392 min
Delta R.T.: 0.001 min
Response: 16809
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



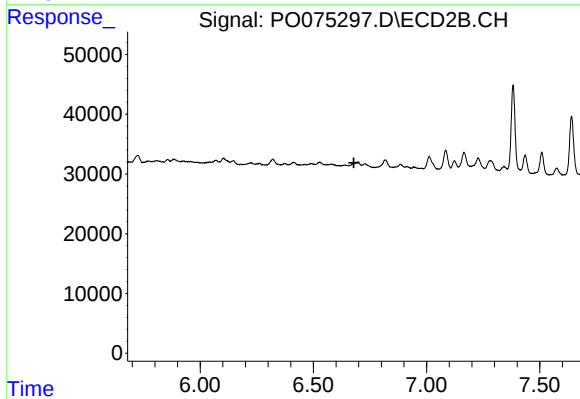
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



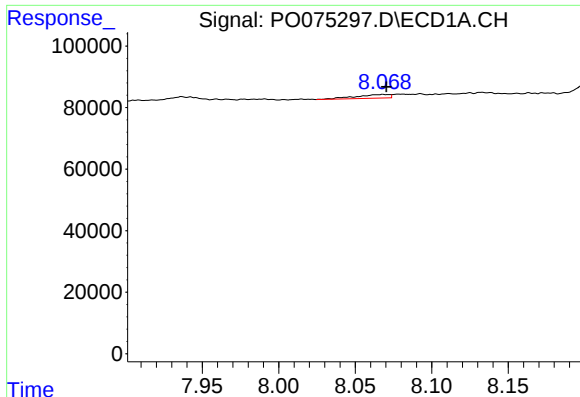
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.019 min
Response: 27822
Conc: 4.03 ng/ml



#28 AR-1254-3

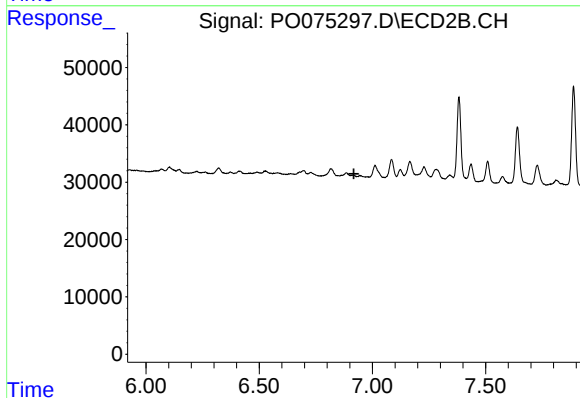
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

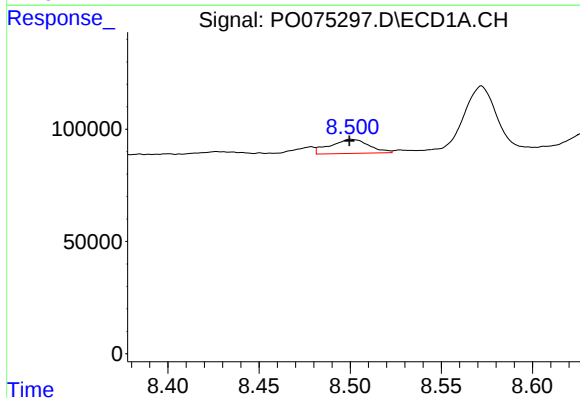
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 17969
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



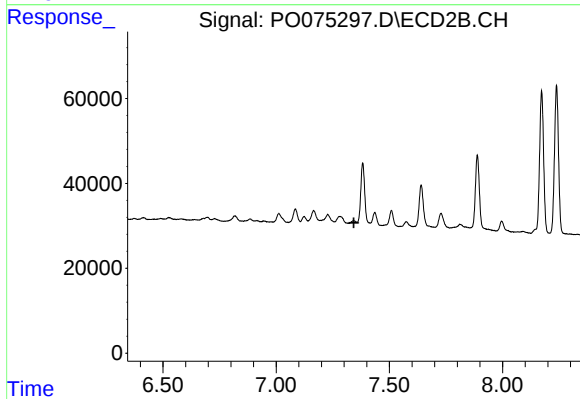
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



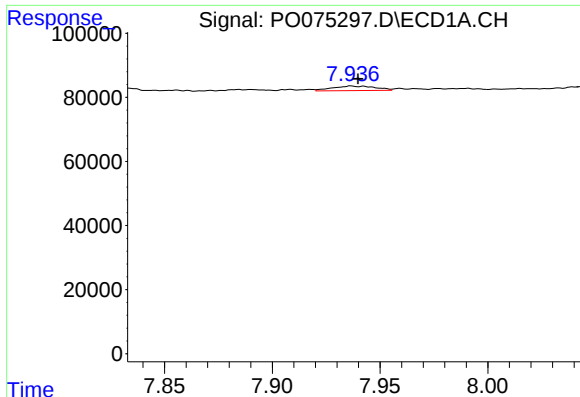
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 93618
Conc: 16.75 ng/ml



#30 AR-1254-5

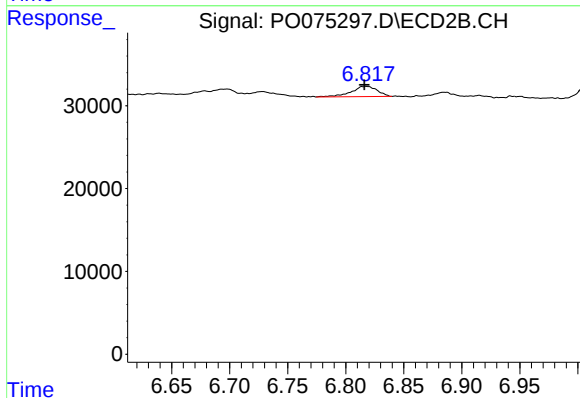
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

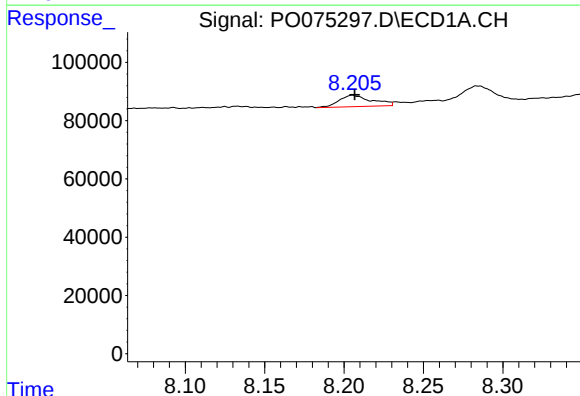
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 19987
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



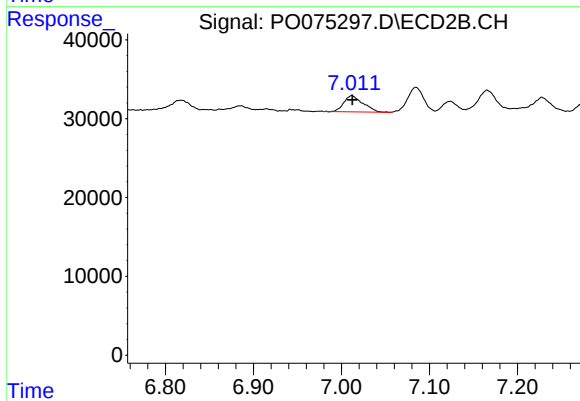
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 19221
Conc: 7.10 ng/ml



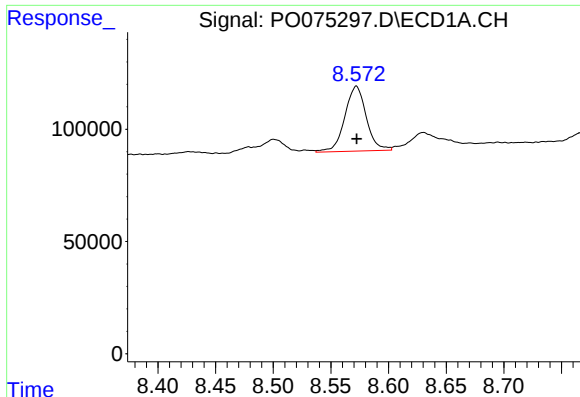
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 55837
Conc: 8.65 ng/ml



#32 AR-1260-2

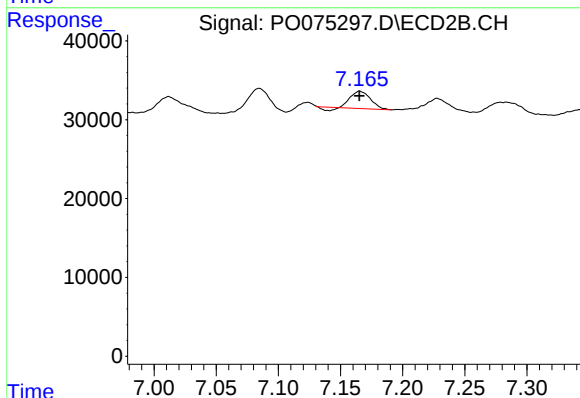
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 30860
Conc: 9.34 ng/ml



#33 AR-1260-3

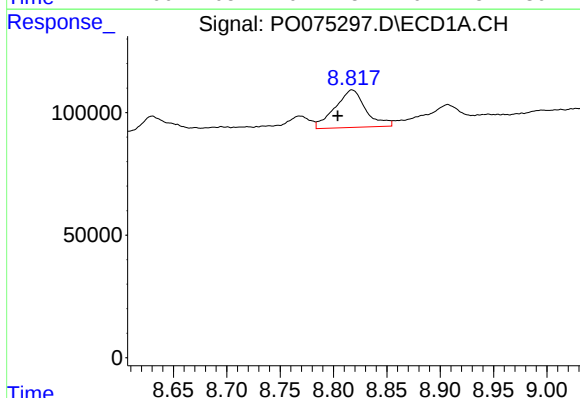
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 373674
Conc: 68.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



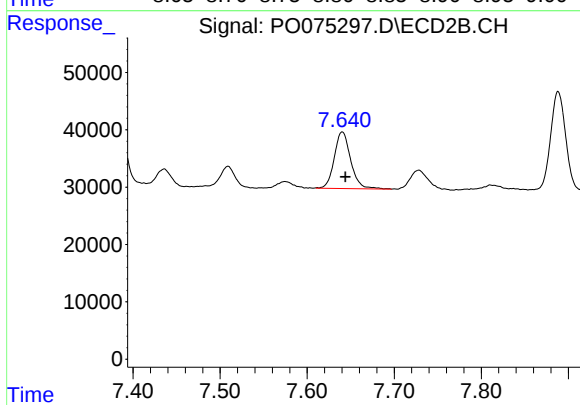
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 22997
Conc: 7.74 ng/ml



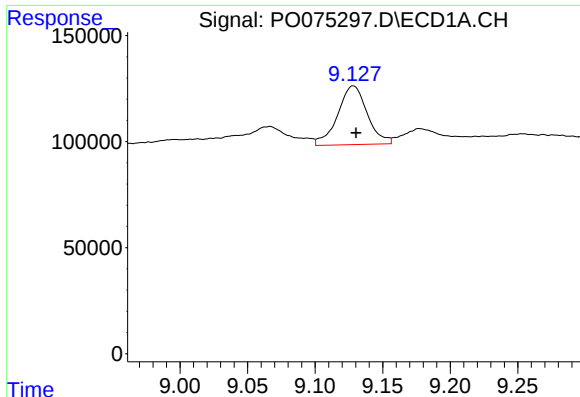
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 308523
Conc: 60.12 ng/ml



#34 AR-1260-4

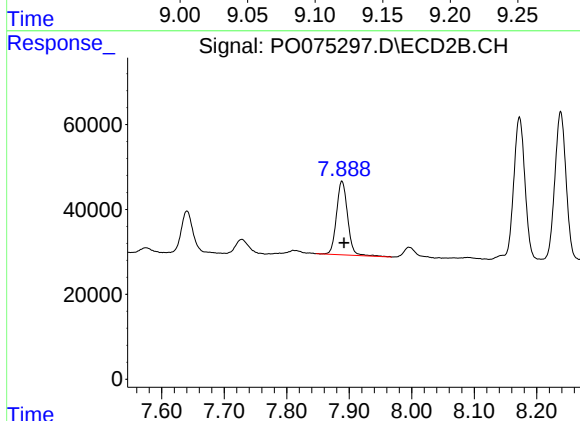
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 129004
Conc: 49.58 ng/ml



#35 AR-1260-5

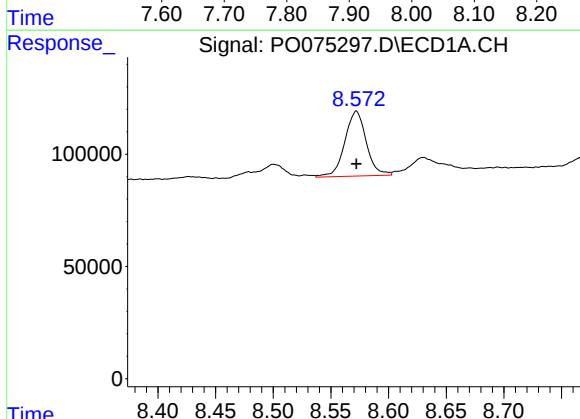
R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 422127
Conc: 35.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



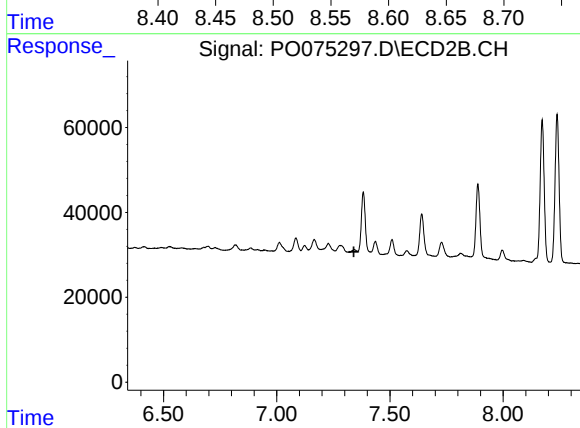
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 214647
Conc: 33.92 ng/ml



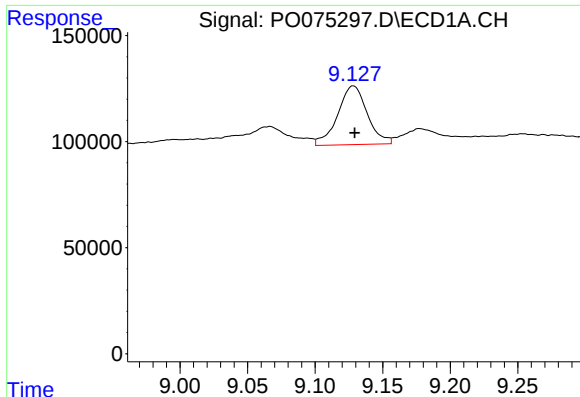
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 373674
Conc: 42.82 ng/ml



#36 AR-1262-1

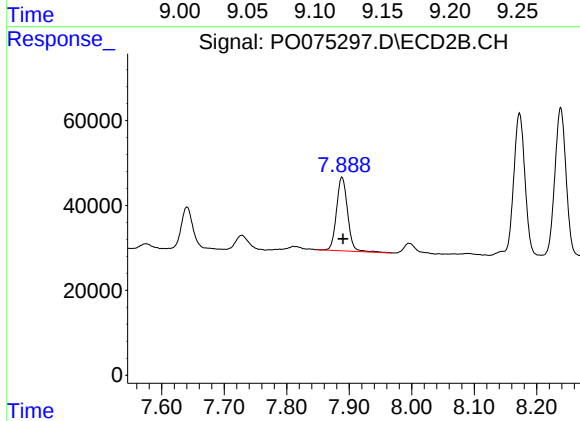
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

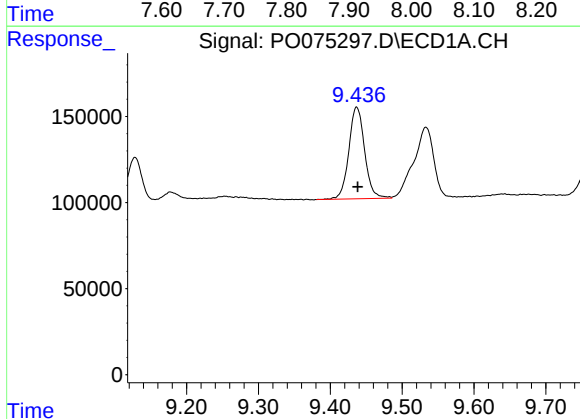
R.T.: 9.128 min
Delta R.T.: -0.001 min
Response: 422127
Conc: 27.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



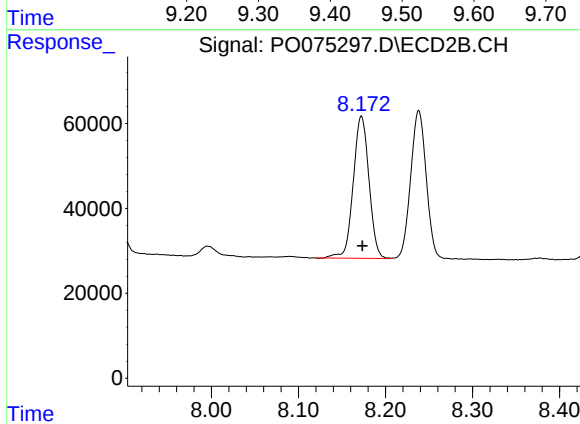
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 214647
Conc: 27.99 ng/ml



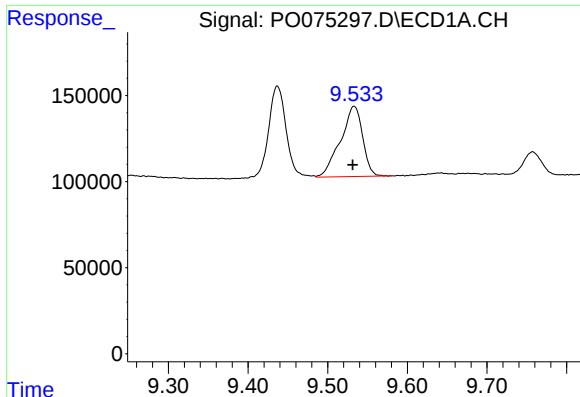
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: -0.001 min
Response: 813105
Conc: 77.83 ng/ml



#38 AR-1262-3

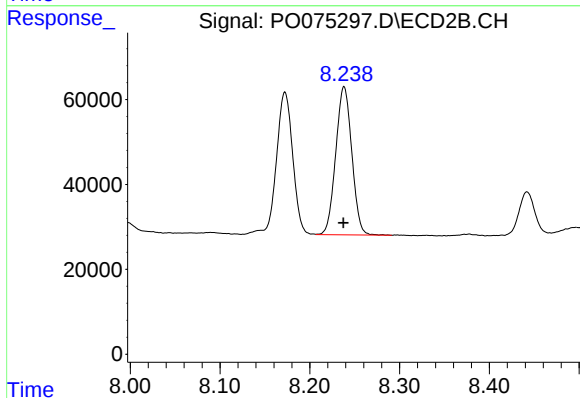
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 421255
Conc: 127.29 ng/ml



#39 AR-1262-4

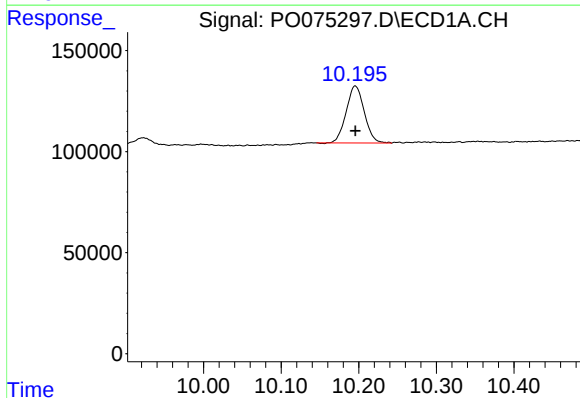
R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 789396
Conc: 106.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



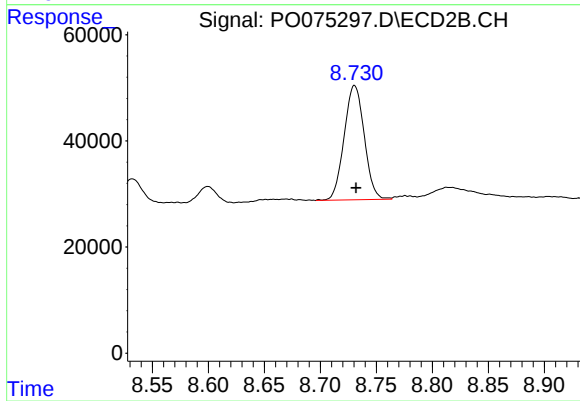
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 434689
Conc: 75.71 ng/ml



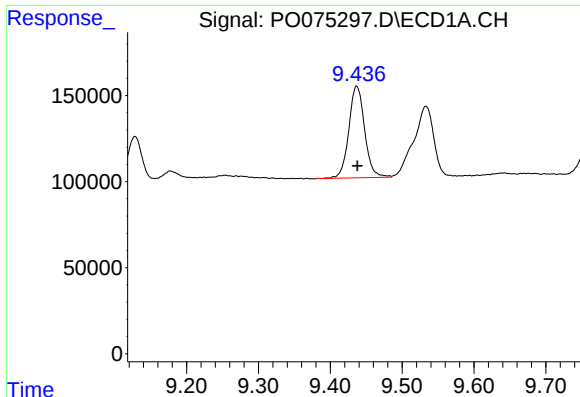
#40 AR-1262-5

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 457115
Conc: 88.15 ng/ml



#40 AR-1262-5

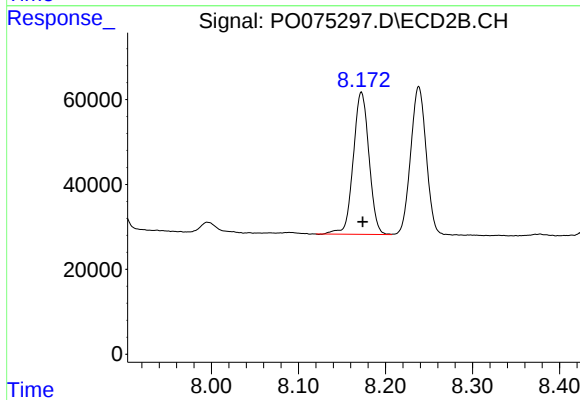
R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 269395
Conc: 97.93 ng/ml



#41 AR-1268-1

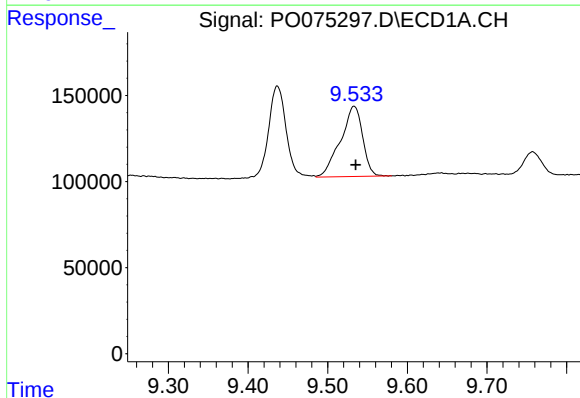
R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 813105
Conc: 43.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



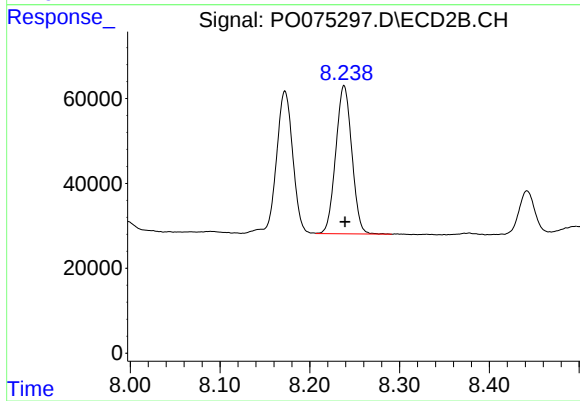
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 421255
Conc: 45.15 ng/ml



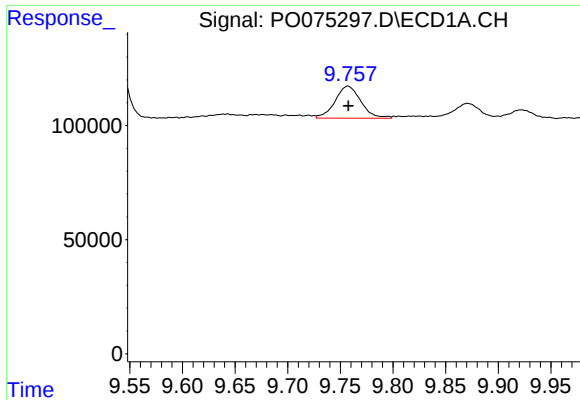
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 789396
Conc: 49.78 ng/ml



#42 AR-1268-2

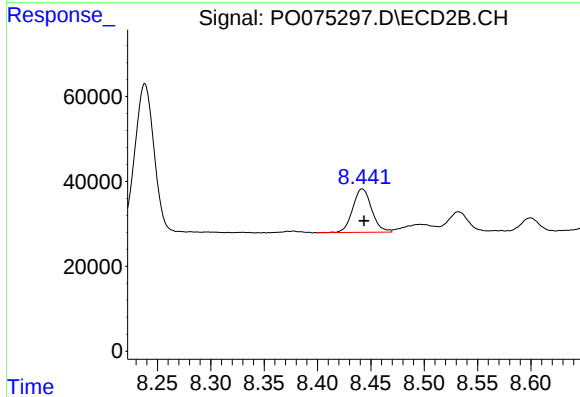
R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 434689
Conc: 51.89 ng/ml



#43 AR-1268-3

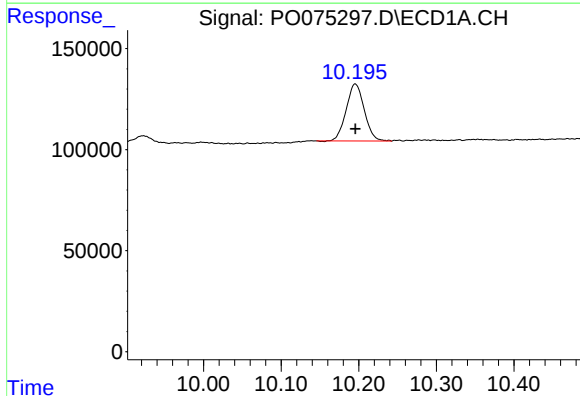
R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 240822
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



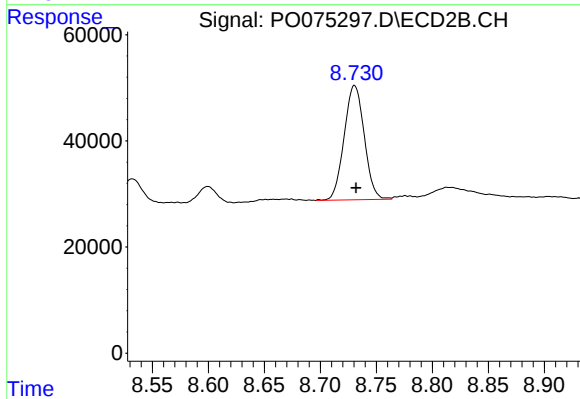
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 126565
Conc: 17.48 ng/ml



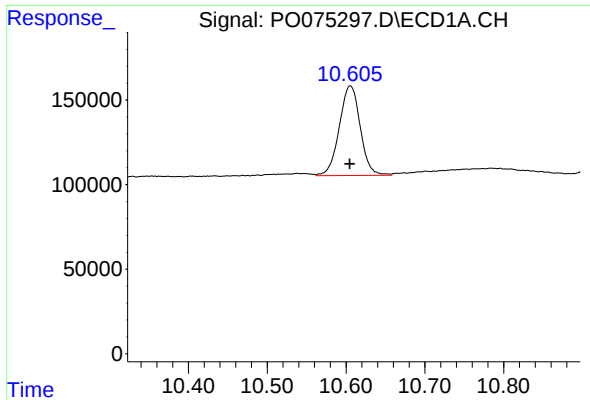
#44 AR-1268-4

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 457115
Conc: 77.60 ng/ml



#44 AR-1268-4

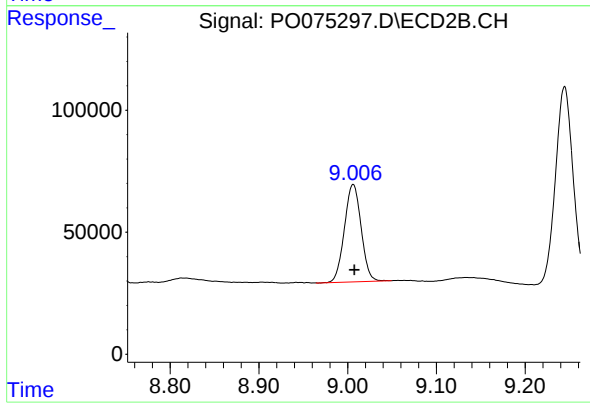
R.T.: 8.731 min
Delta R.T.: -0.001 min
Response: 269395
Conc: 85.51 ng/ml



#45 AR-1268-5

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 979403
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-012-0204



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.001 min
Response: 522030
Conc: 24.61 ng/ml