

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120221\
 Data File : PO083371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 9:56
 Operator : AJ\MA
 Sample : M4895-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 11:43:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.947	3.948	2008911	690504	22.891	22.653
2)	SA Decachlor...	11.034	9.253	1610165	672226	24.487	22.362
Target Compounds							
3)	L1 AR-1016-1	6.285	0.000	7526	0	2.595	N.D. #
4)	L1 AR-1016-2	6.285f	0.000	7526	0	1.826	N.D. #
6)	L1 AR-1016-4	0.000	5.466	0	25557	N.D.	31.437 #
7)	L1 AR-1016-5	6.793	5.695	97908	19005	48.318	18.733 #
9)	L2 AR-1221-2	5.304	0.000	24933	0	37.084	N.D. #
12)	L3 AR-1232-2	6.014f	0.000	268733	0	296.344	N.D. #
13)	L3 AR-1232-3	6.285f	0.000	7526	0	4.595	N.D. #
15)	L3 AR-1232-5	6.576	5.695	61025	19005	108.609	49.500 #
16)	L4 AR-1242-1	6.285	0.000	7526	0	3.519	N.D. #
17)	L4 AR-1242-2	6.285f	0.000	7526	0	2.497	N.D. #
20)	L4 AR-1242-5	7.272	6.077	321921	73161	208.094	78.993 #
21)	L5 AR-1248-1	6.285	0.000	7526	0	4.832	N.D. #
22)	L5 AR-1248-2	6.576	5.466	61025	25557	28.721	25.229
23)	L5 AR-1248-3	6.793	0.000	97908	0	39.480	N.D. #
24)	L5 AR-1248-4	7.229	5.695	143300	19005	54.696	15.421 #
25)	L5 AR-1248-5	7.272	0.000	321921	0	124.318	N.D. #
26)	L6 AR-1254-1	7.197	6.077	130890	73161	47.033	37.626
27)	L6 AR-1254-2	7.428	6.237	294653	65707	70.827	39.052 #
28)	L6 AR-1254-3	7.813	6.657	401100	115351	93.386	45.120 #
29)	L6 AR-1254-4	8.110	6.898	240574	106155	77.776	58.190 #
30)	L6 AR-1254-5	8.541	7.329	190564	457938	59.443	196.800 #
31)	L7 AR-1260-1	7.978	6.795	184659	61988	58.128	33.925 #
32)	L7 AR-1260-2	8.247	6.995	342444	106851	91.239	44.594 #
33)	L7 AR-1260-3	8.614	7.147	51301	77484	17.932	37.778 #
34)	L7 AR-1260-4	8.844	7.631	110722	41517	34.282	23.587 #
35)	L7 AR-1260-5	9.178	7.882	133827	62827	21.118	14.072 #
36)	L8 AR-1262-1	8.614	7.329	51301	457938	13.757	375.866 #
37)	L8 AR-1262-2	9.178	7.882	133827	62827	20.797	13.907 #
38)	L8 AR-1262-3	9.497	8.181	26461	83961	8.699	44.864 #
39)	L8 AR-1262-4	9.566f	8.233	42439	93290	22.421	29.457 #
41)	L9 AR-1268-1	9.497	8.181	26461	83961	3.198	14.560 #
42)	L9 AR-1268-2	9.566f	8.233	42439	93290	5.518	19.423 #
45)	L9 AR-1268-5	10.692	9.013	121124	22175	5.402	1.886 #

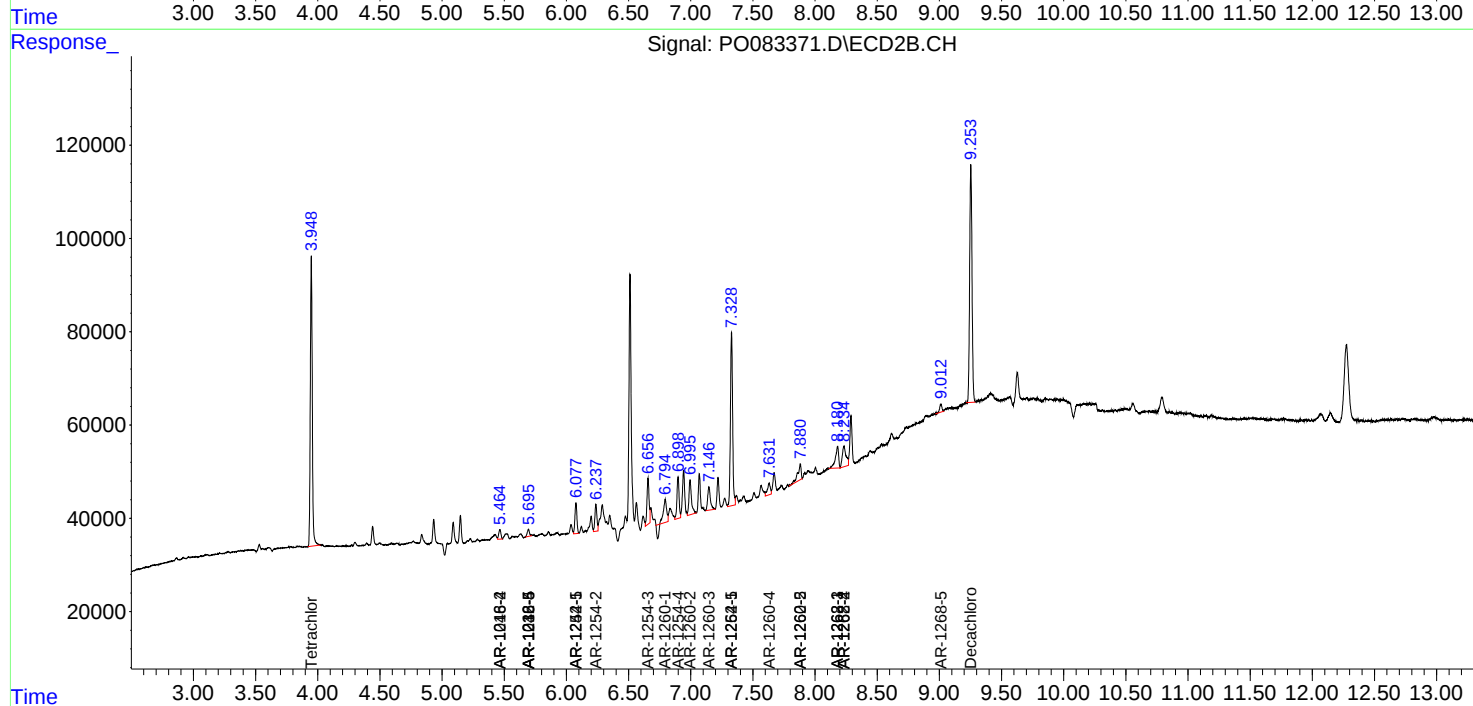
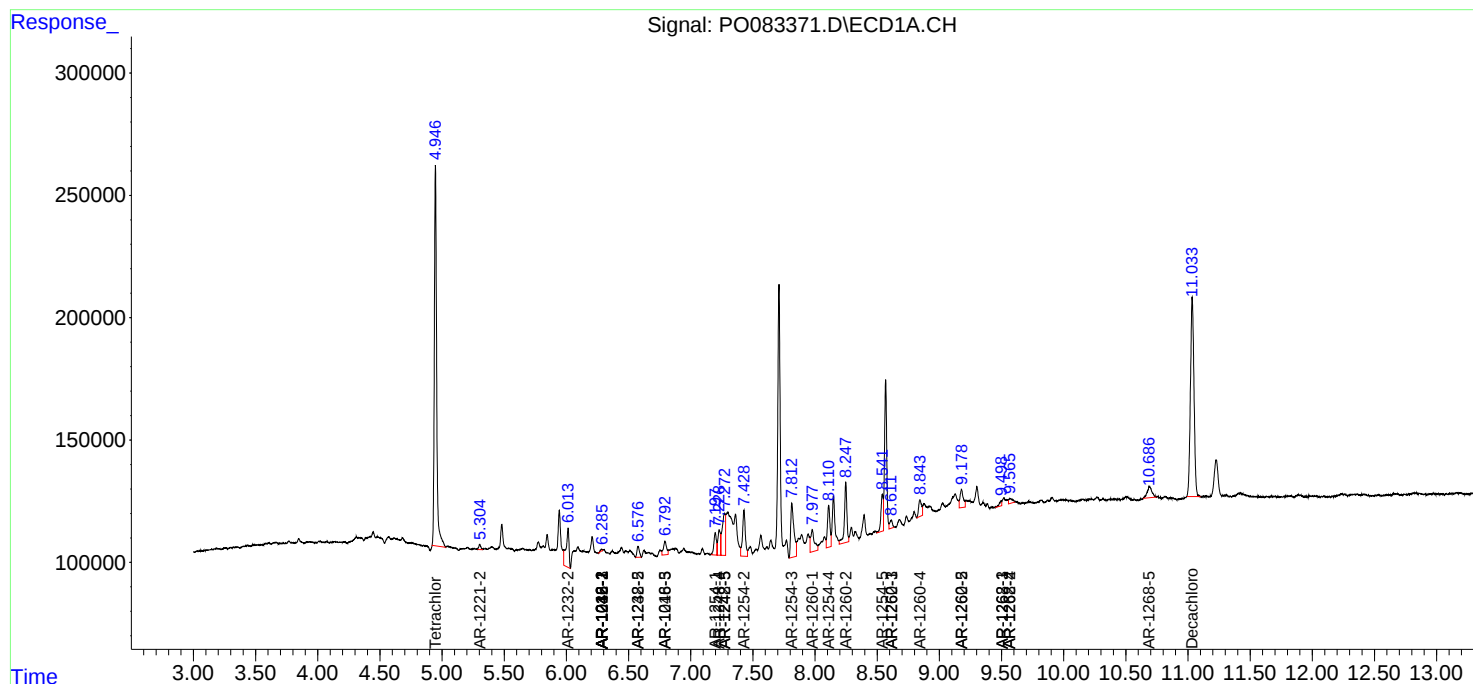
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

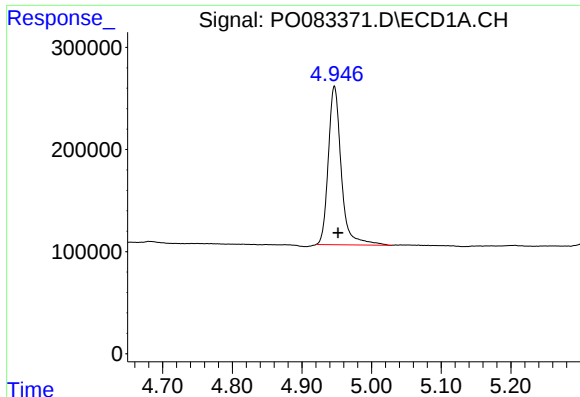
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
Data File : PO083371.D
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Acq On : 02 Dec 2021 9:56
Operator : AJ\MA
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Quant Time: Dec 02 11:43:47 2021
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QLast Update : Sat Nov 20 02:49:51 2021
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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

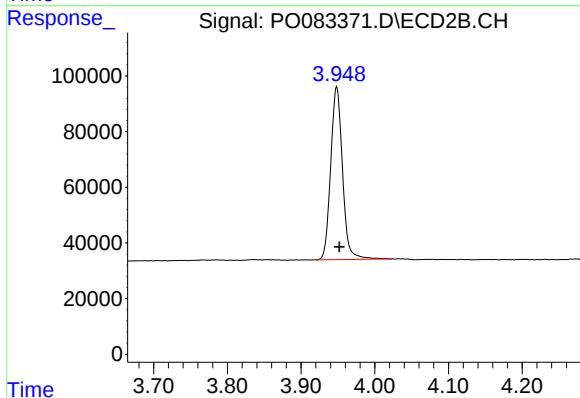




#1 Tetrachloro-m-xylene

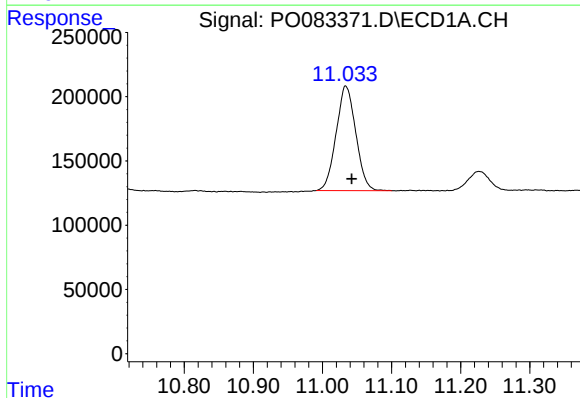
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 2008911
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



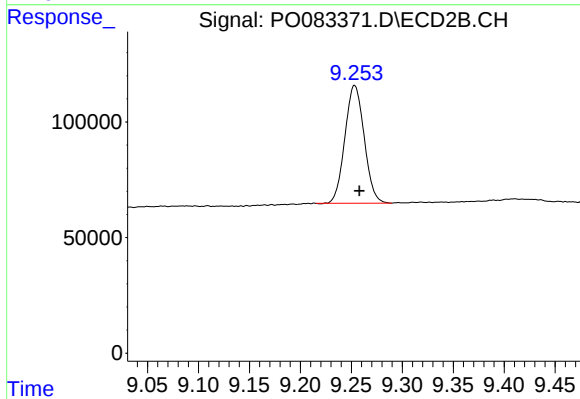
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 690504
Conc: 22.65 ng/ml



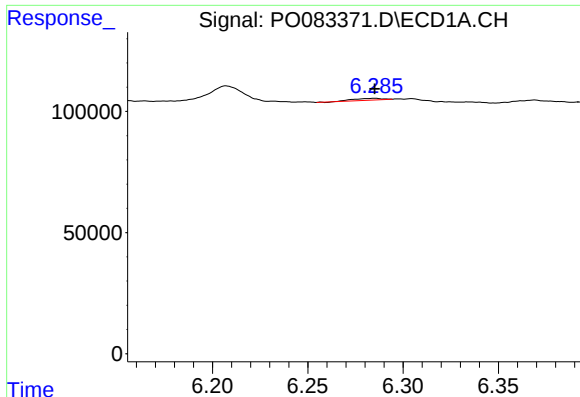
#2 Decachlorobiphenyl

R.T.: 11.034 min
Delta R.T.: -0.009 min
Response: 1610165
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

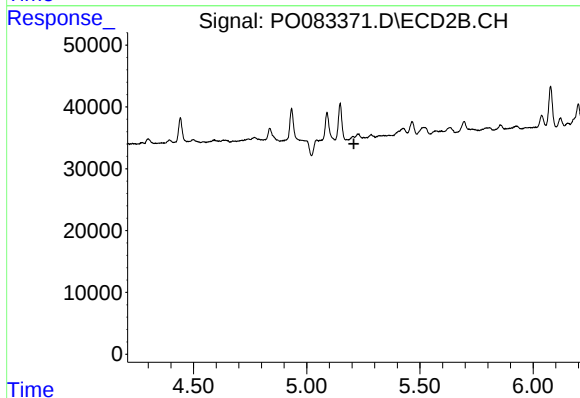
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 672226
Conc: 22.36 ng/ml



#3 AR-1016-1

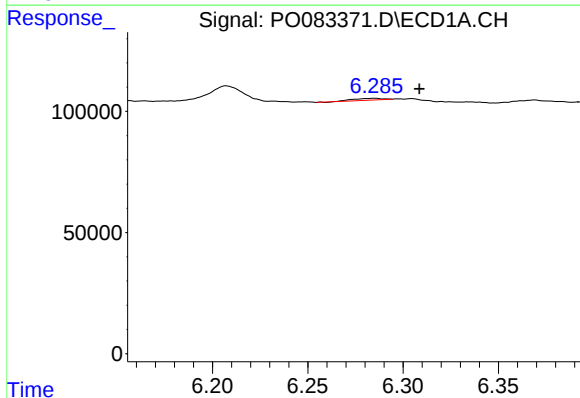
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 7526
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



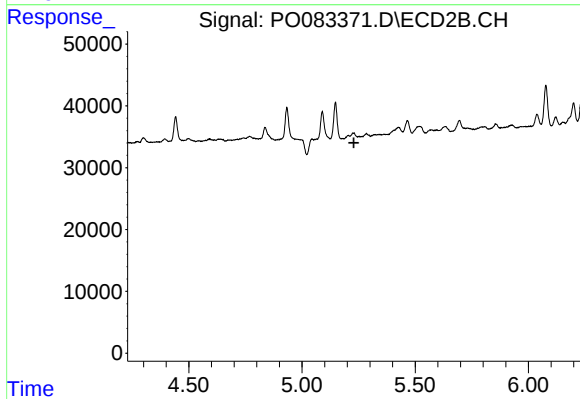
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



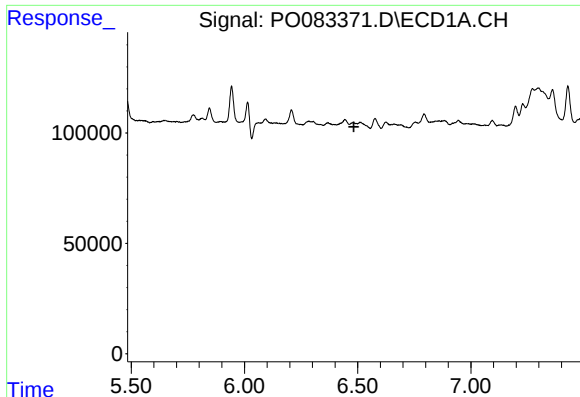
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.023 min
Response: 7526
Conc: 1.83 ng/ml



#4 AR-1016-2

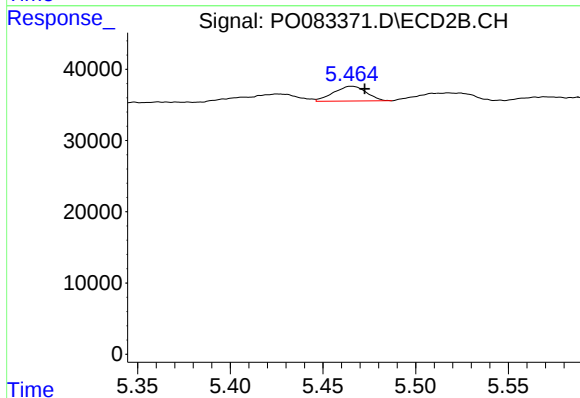
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#6 AR-1016-4

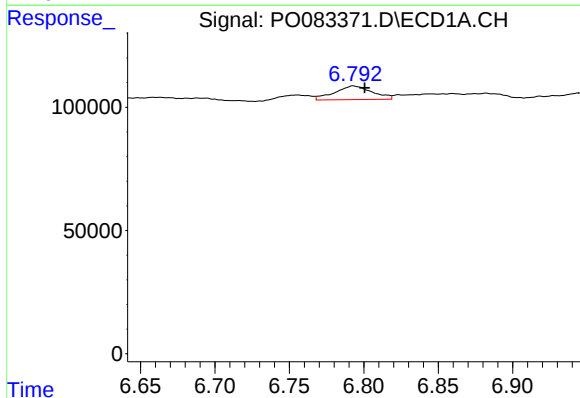
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



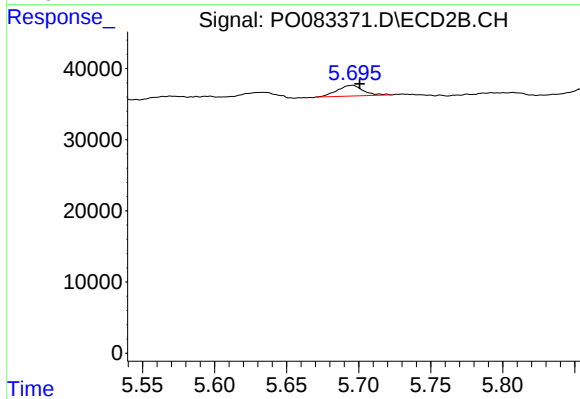
#6 AR-1016-4

R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 25557
Conc: 31.44 ng/ml



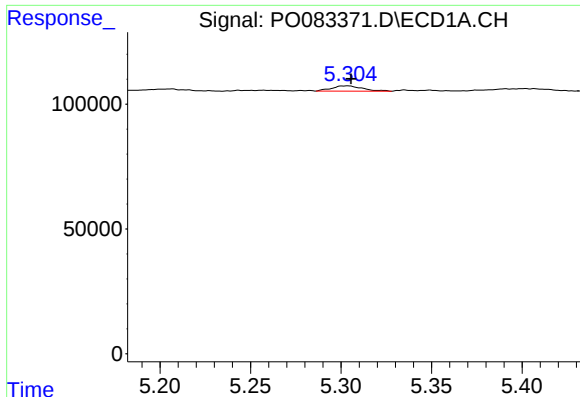
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 97908
Conc: 48.32 ng/ml



#7 AR-1016-5

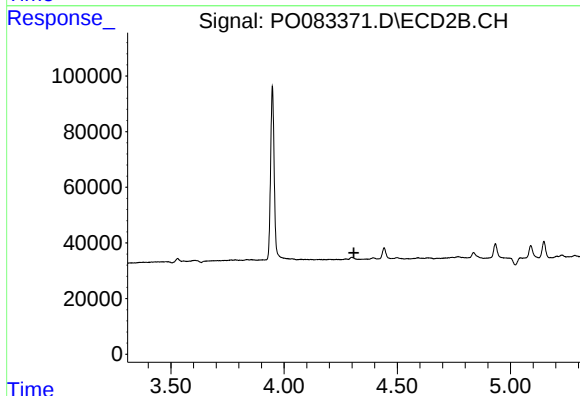
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 19005
Conc: 18.73 ng/ml



#9 AR-1221-2

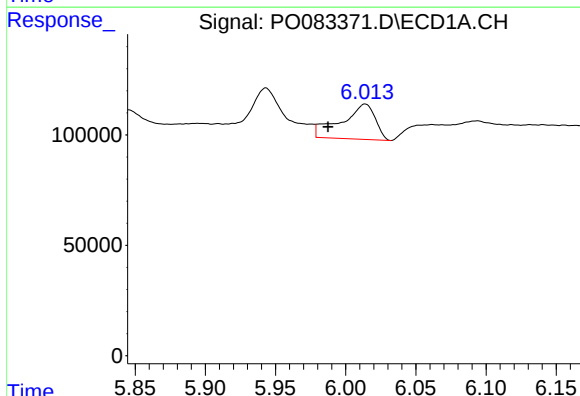
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 24933
Conc: 37.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



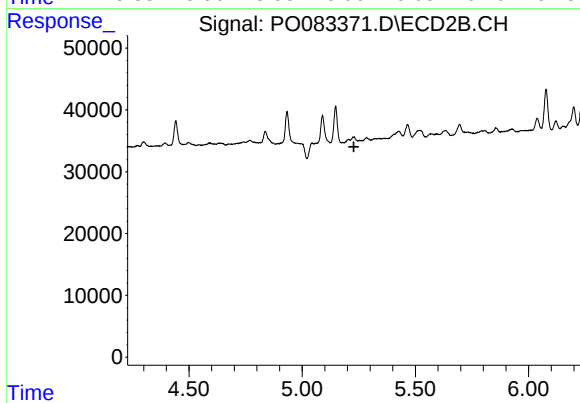
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



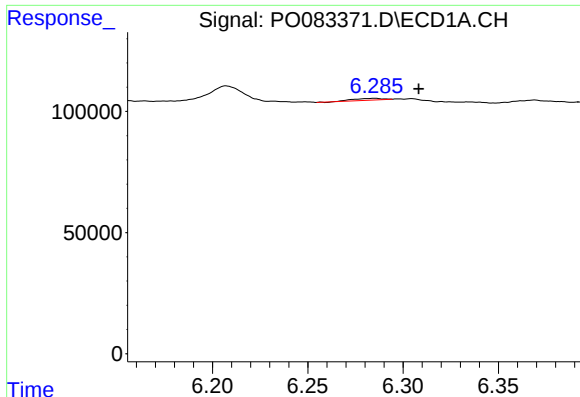
#12 AR-1232-2

R.T.: 6.014 min
Delta R.T.: 0.027 min
Response: 268733
Conc: 296.34 ng/ml



#12 AR-1232-2

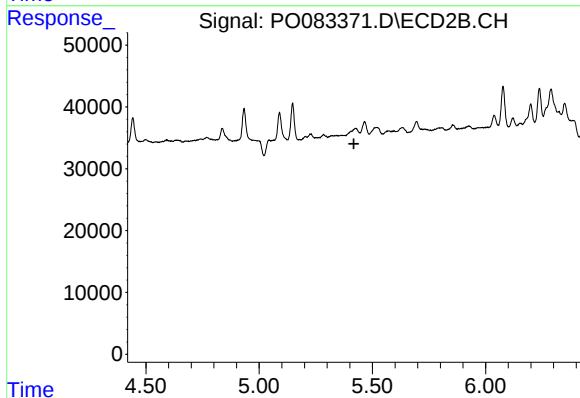
R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#13 AR-1232-3

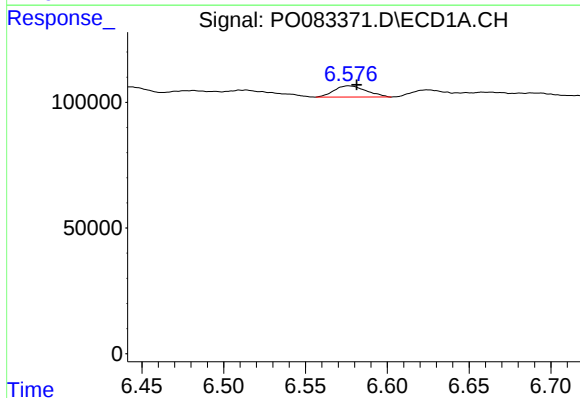
R.T.: 6.285 min
Delta R.T.: -0.023 min
Response: 7526
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



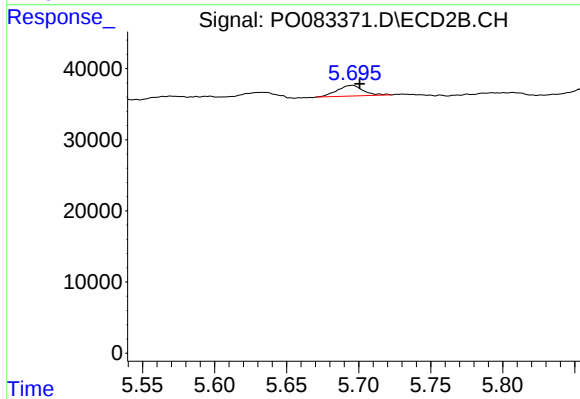
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



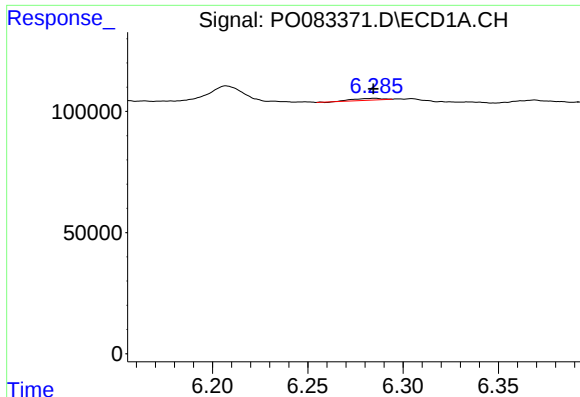
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 61025
Conc: 108.61 ng/ml



#15 AR-1232-5

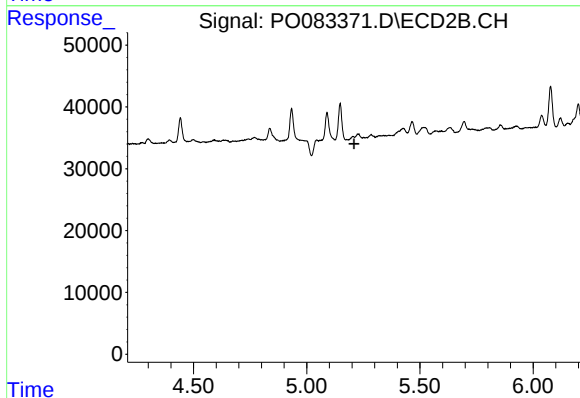
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 19005
Conc: 49.50 ng/ml



#16 AR-1242-1

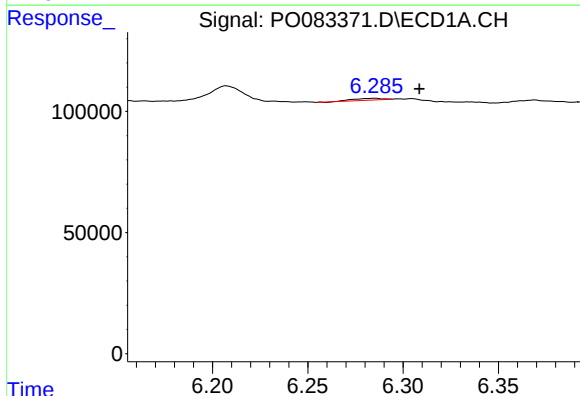
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 7526
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



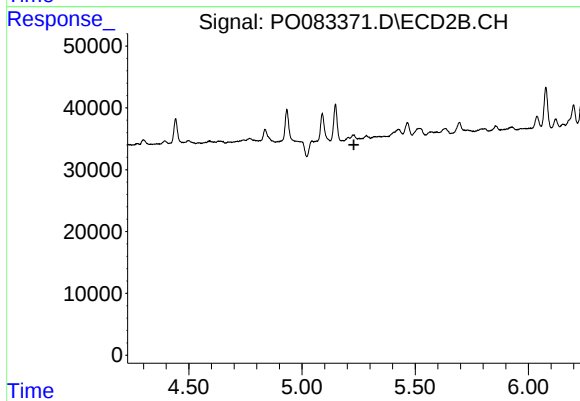
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



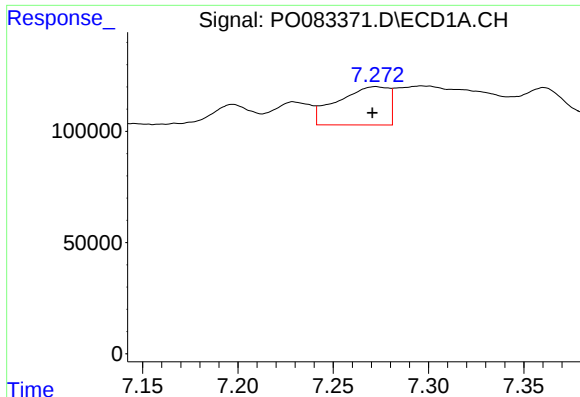
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: -0.023 min
Response: 7526
Conc: 2.50 ng/ml



#17 AR-1242-2

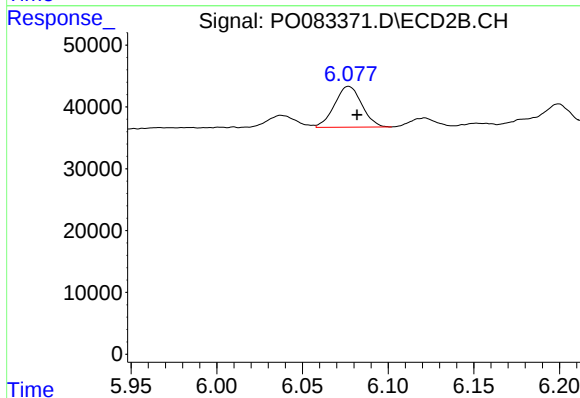
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#20 AR-1242-5

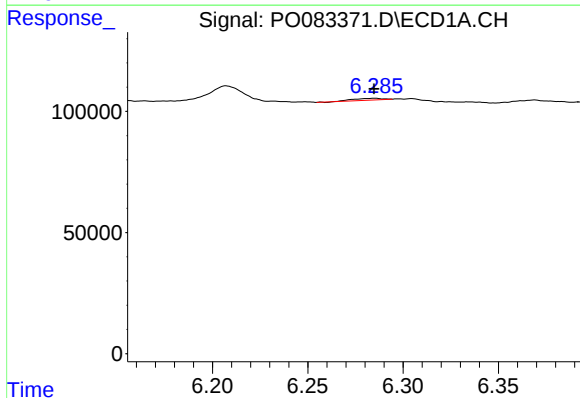
R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 321921
Conc: 208.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



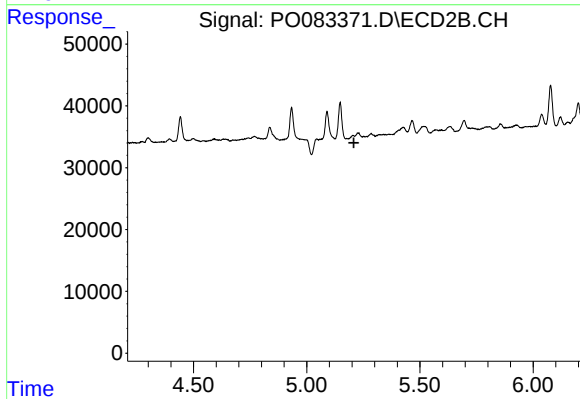
#20 AR-1242-5

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 73161
Conc: 78.99 ng/ml



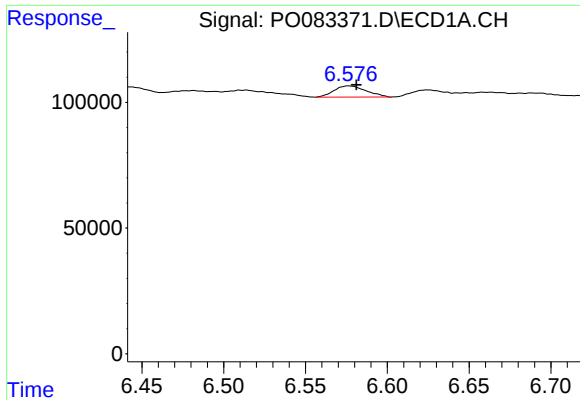
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 7526
Conc: 4.83 ng/ml



#21 AR-1248-1

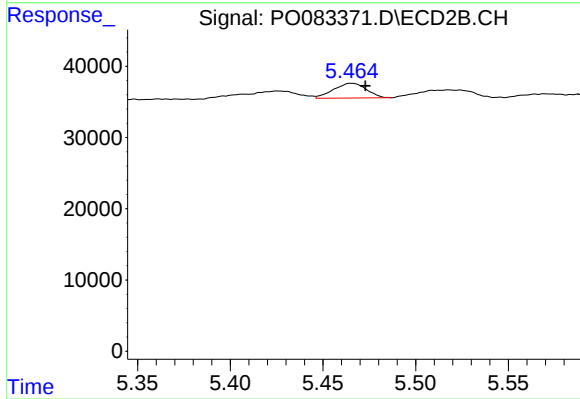
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

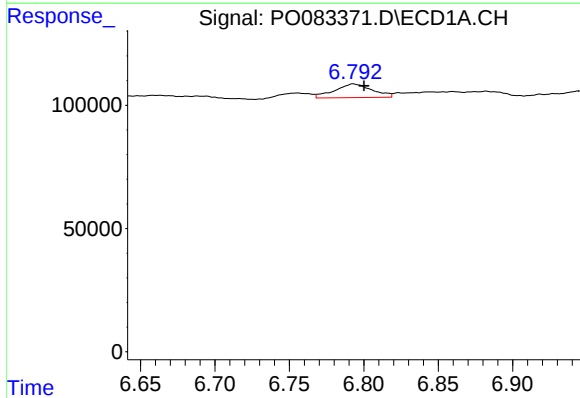
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 61025
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



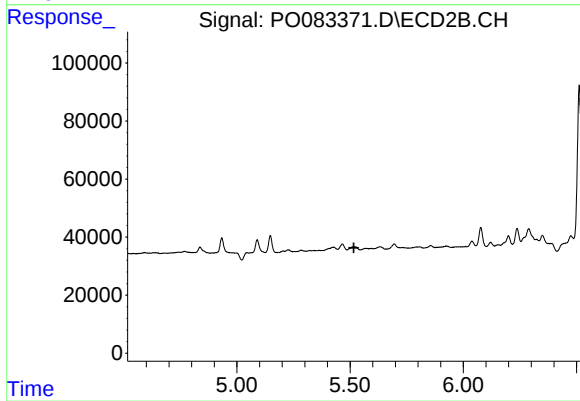
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 25557
Conc: 25.23 ng/ml



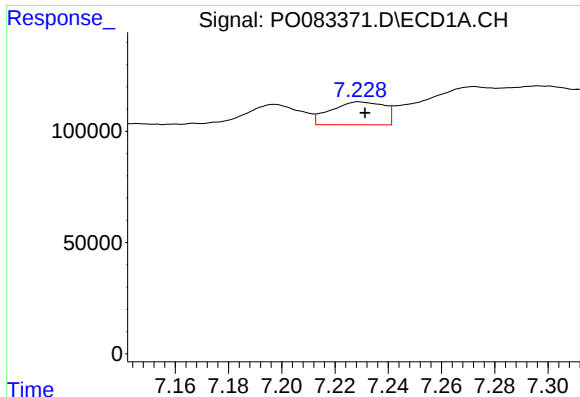
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 97908
Conc: 39.48 ng/ml



#23 AR-1248-3

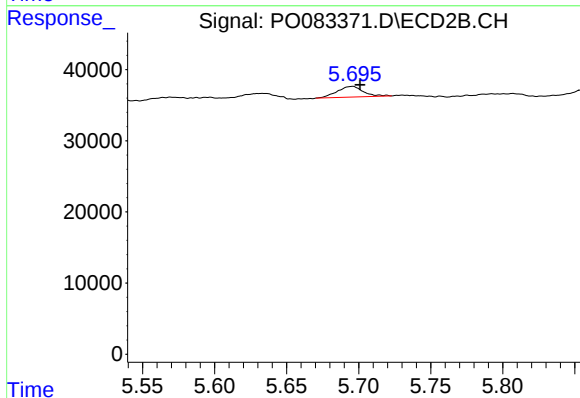
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#24 AR-1248-4

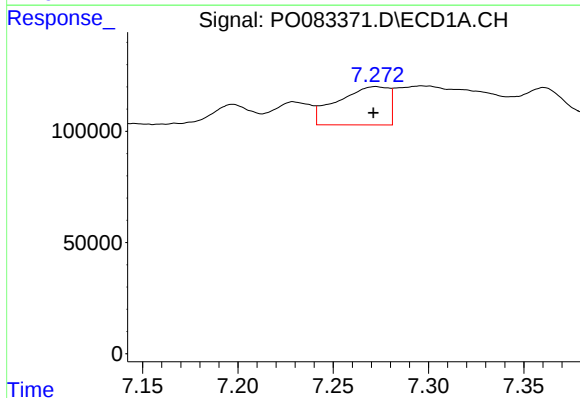
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 143300
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



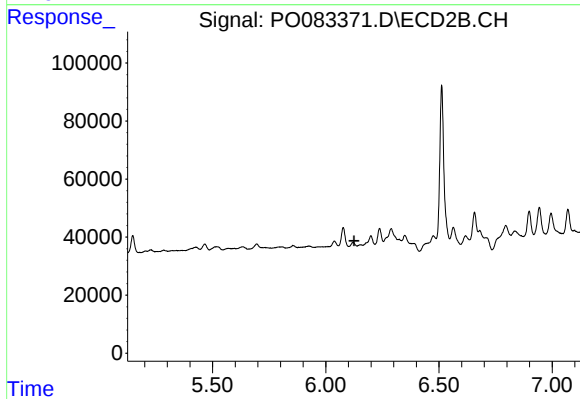
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 19005
Conc: 15.42 ng/ml



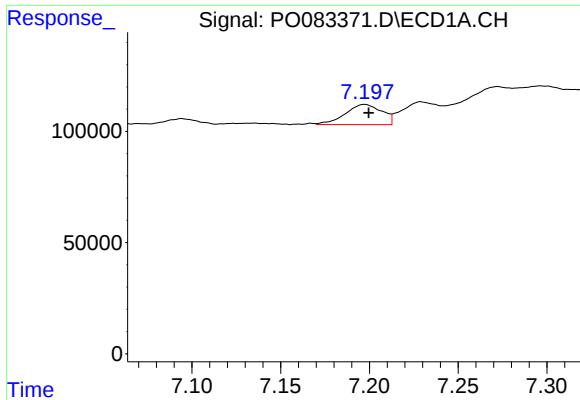
#25 AR-1248-5

R.T.: 7.272 min
Delta R.T.: 0.001 min
Response: 321921
Conc: 124.32 ng/ml



#25 AR-1248-5

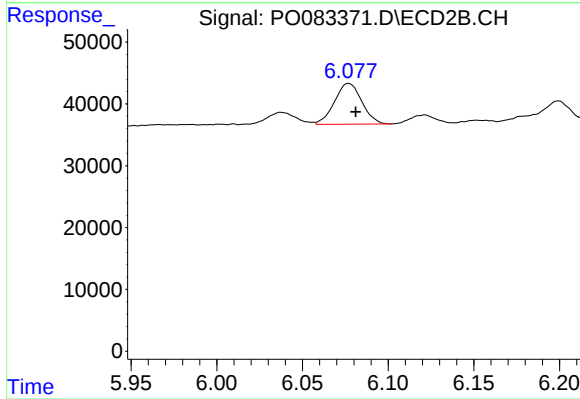
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#26 AR-1254-1

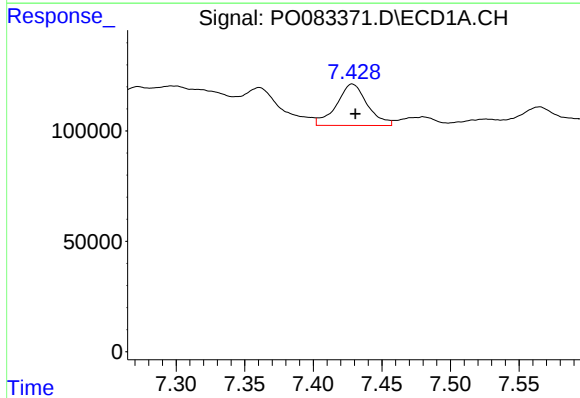
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 130890
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



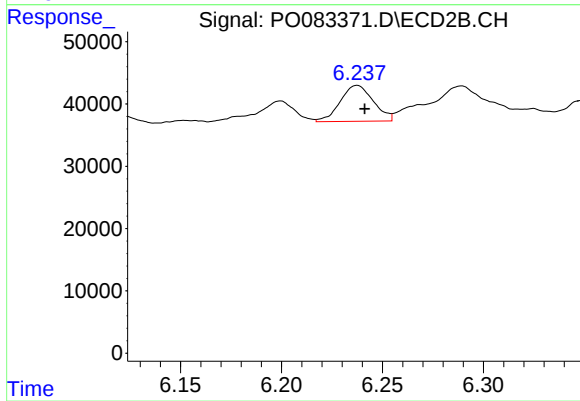
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 73161
Conc: 37.63 ng/ml



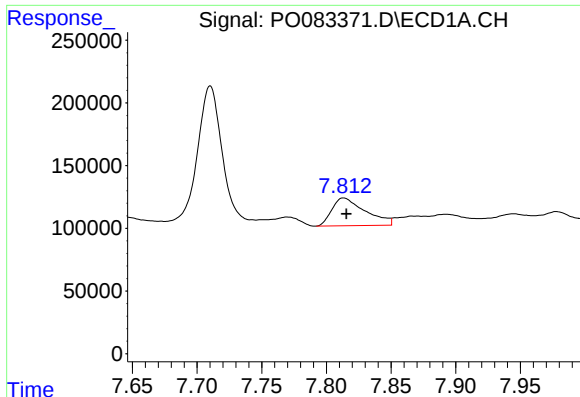
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 294653
Conc: 70.83 ng/ml



#27 AR-1254-2

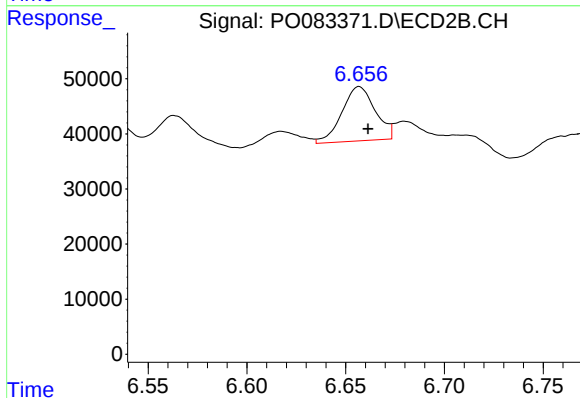
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 65707
Conc: 39.05 ng/ml



#28 AR-1254-3

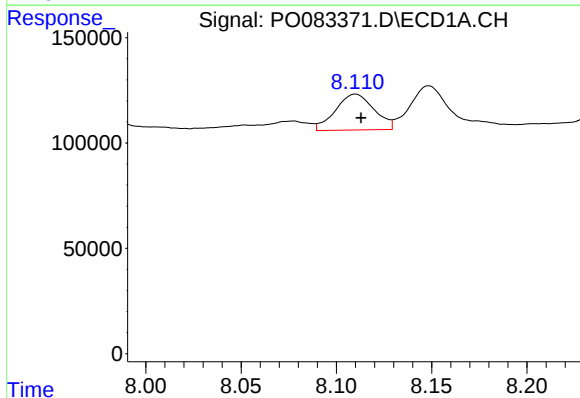
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 401100
Conc: 93.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



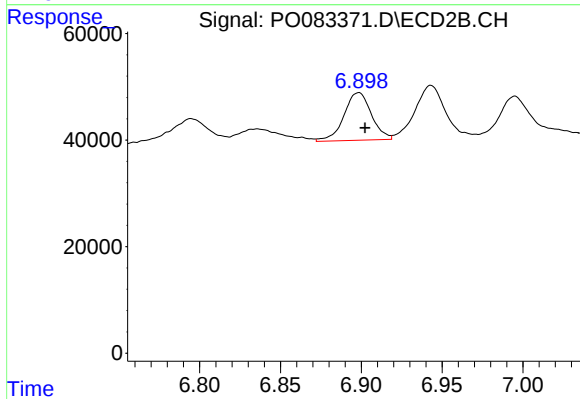
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 115351
Conc: 45.12 ng/ml



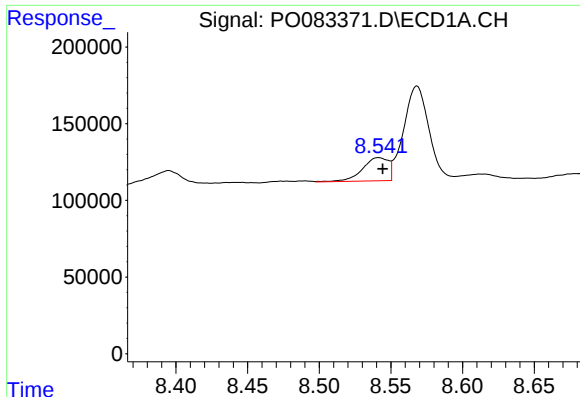
#29 AR-1254-4

R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 240574
Conc: 77.78 ng/ml



#29 AR-1254-4

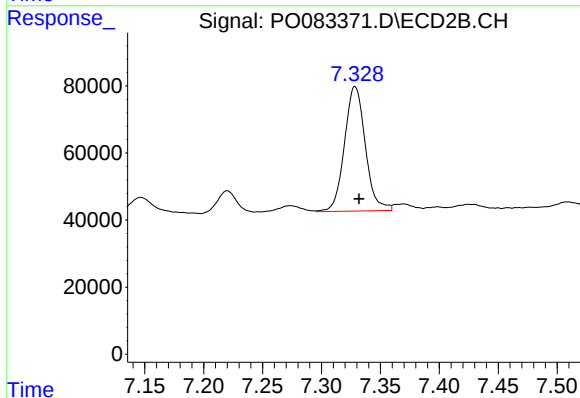
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 106155
Conc: 58.19 ng/ml



#30 AR-1254-5

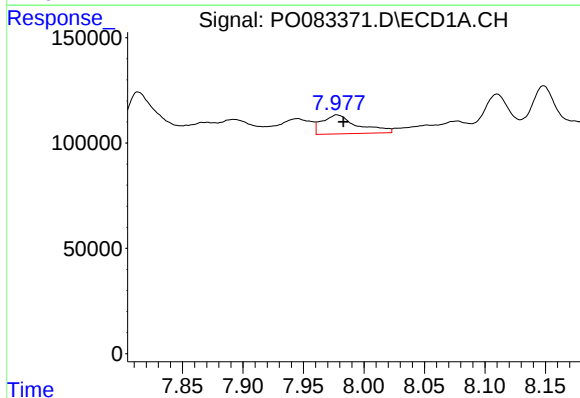
R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 190564
Conc: 59.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



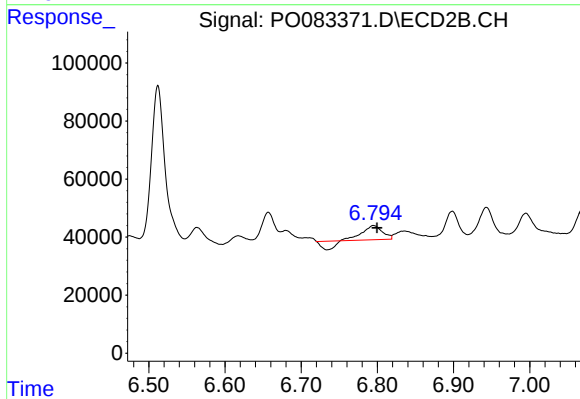
#30 AR-1254-5

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 457938
Conc: 196.80 ng/ml



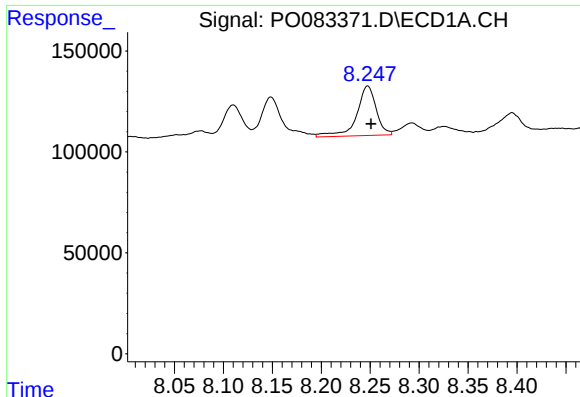
#31 AR-1260-1

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 184659
Conc: 58.13 ng/ml



#31 AR-1260-1

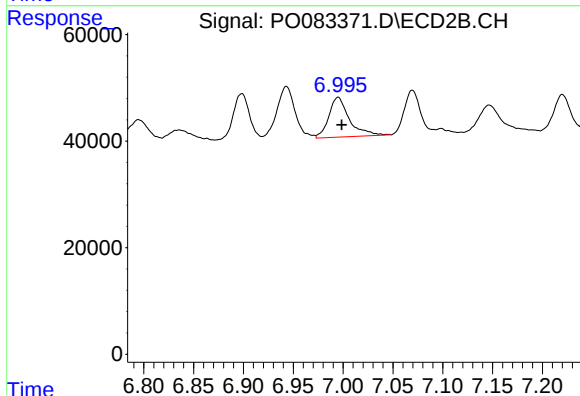
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 61988
Conc: 33.93 ng/ml



#32 AR-1260-2

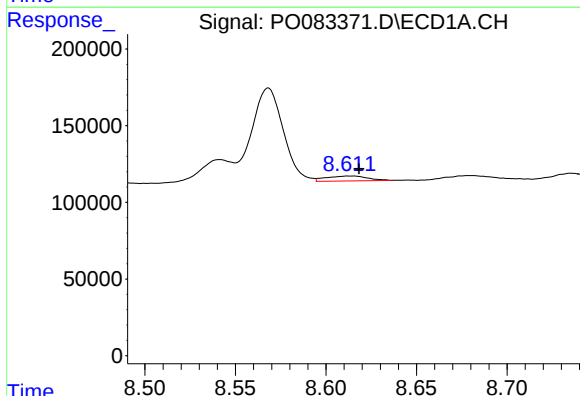
R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 342444
Conc: 91.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



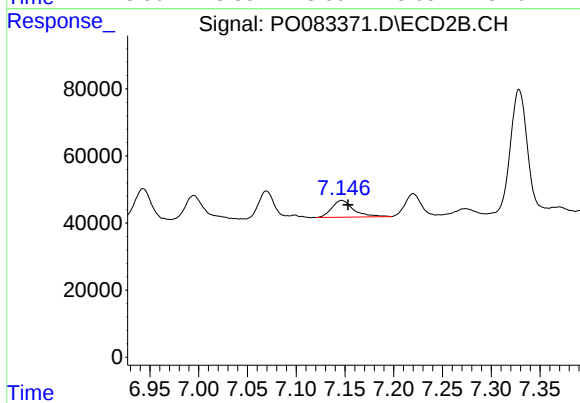
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 106851
Conc: 44.59 ng/ml



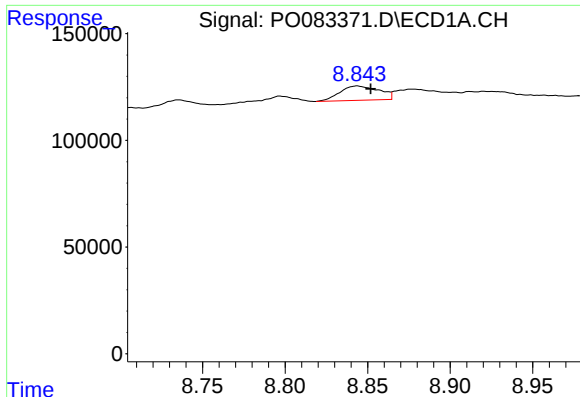
#33 AR-1260-3

R.T.: 8.614 min
Delta R.T.: -0.004 min
Response: 51301
Conc: 17.93 ng/ml



#33 AR-1260-3

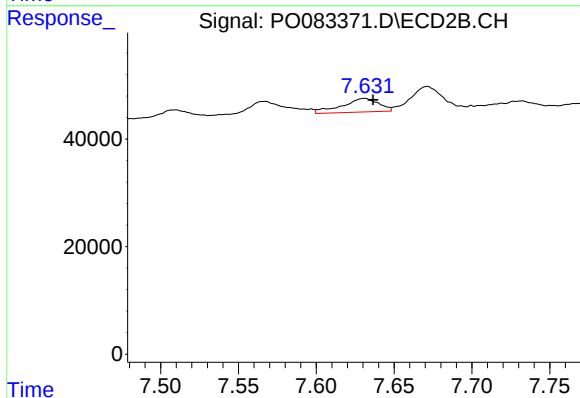
R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 77484
Conc: 37.78 ng/ml



#34 AR-1260-4

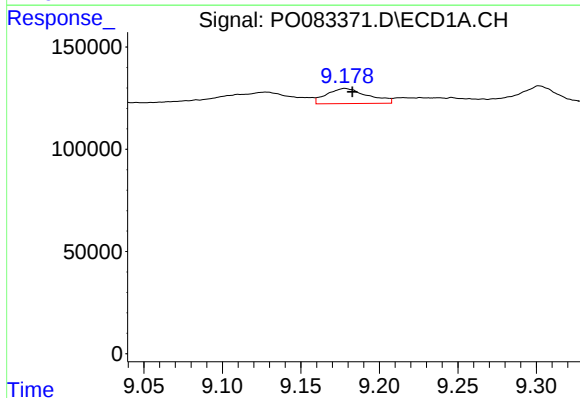
R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 110722
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



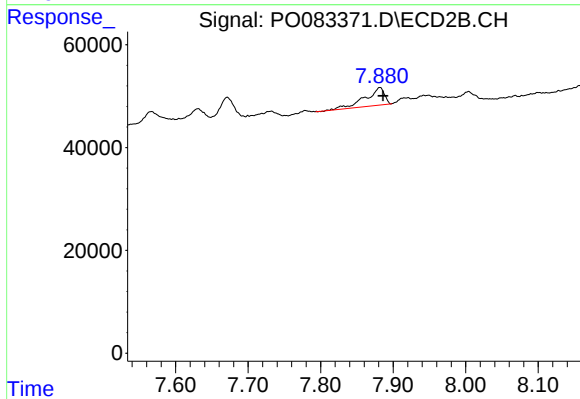
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 41517
Conc: 23.59 ng/ml



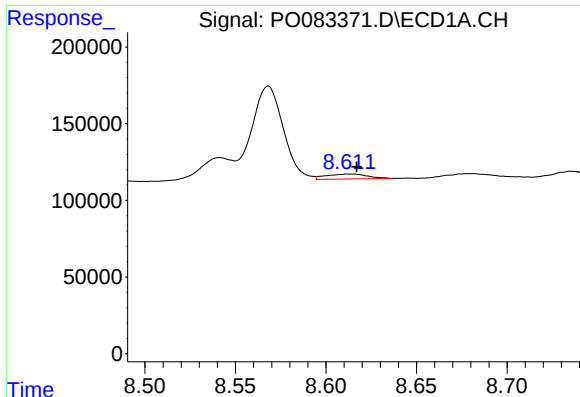
#35 AR-1260-5

R.T.: 9.178 min
Delta R.T.: -0.005 min
Response: 133827
Conc: 21.12 ng/ml



#35 AR-1260-5

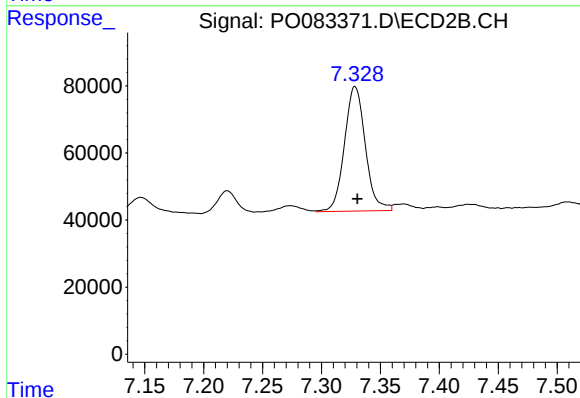
R.T.: 7.882 min
Delta R.T.: -0.005 min
Response: 62827
Conc: 14.07 ng/ml



#36 AR-1262-1

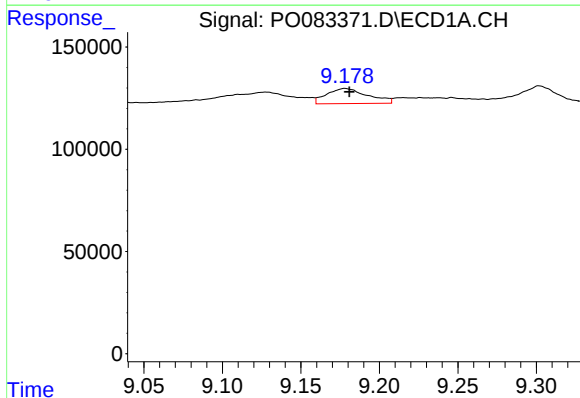
R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 51301
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



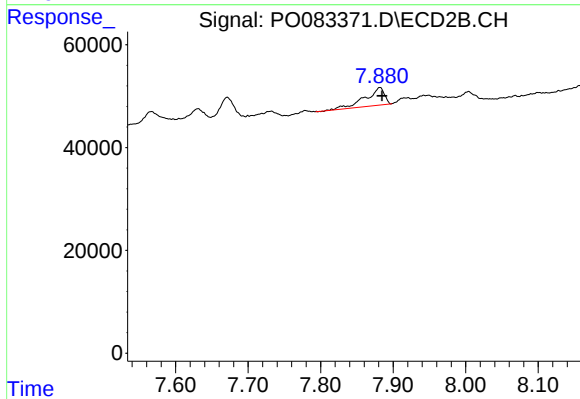
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 457938
Conc: 375.87 ng/ml



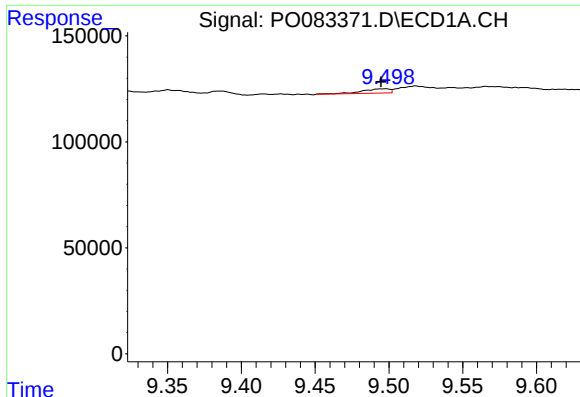
#37 AR-1262-2

R.T.: 9.178 min
Delta R.T.: -0.003 min
Response: 133827
Conc: 20.80 ng/ml



#37 AR-1262-2

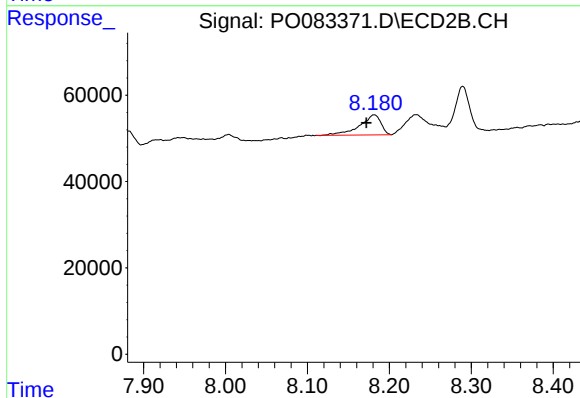
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 62827
Conc: 13.91 ng/ml



#38 AR-1262-3

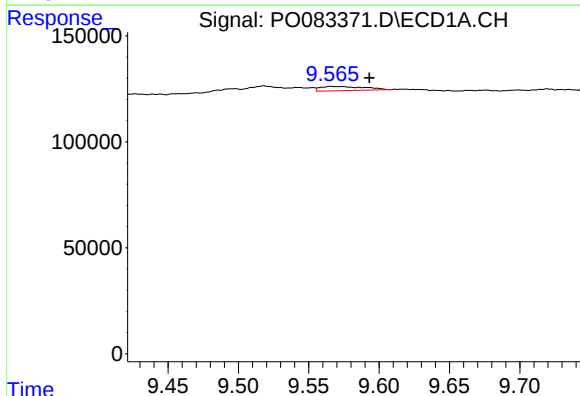
R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 26461
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



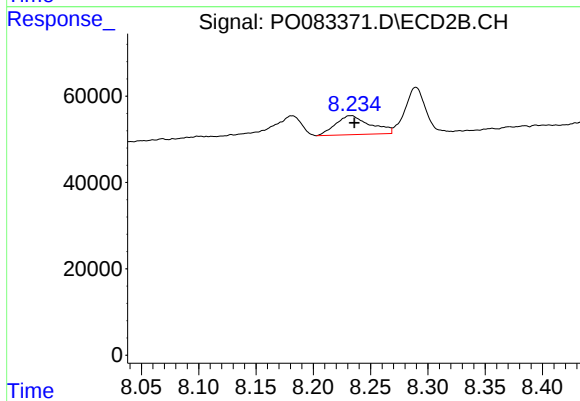
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: 0.009 min
Response: 83961
Conc: 44.86 ng/ml



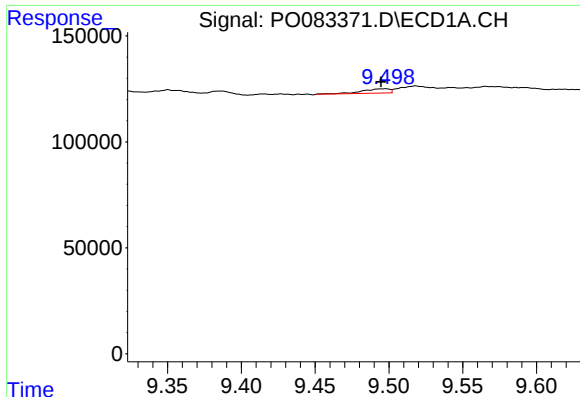
#39 AR-1262-4

R.T.: 9.566 min
Delta R.T.: -0.027 min
Response: 42439
Conc: 22.42 ng/ml



#39 AR-1262-4

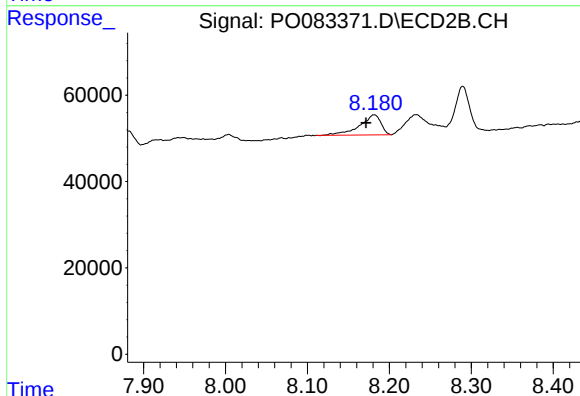
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 93290
Conc: 29.46 ng/ml



#41 AR-1268-1

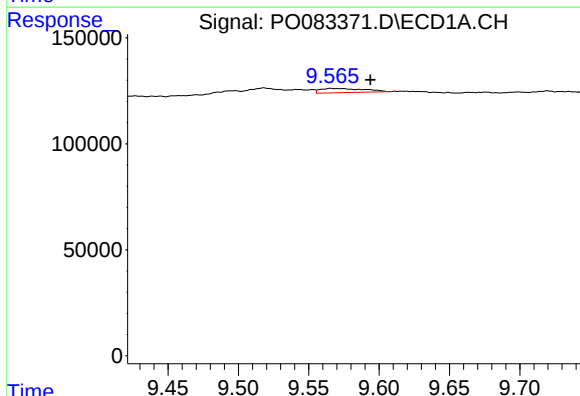
R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 26461
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



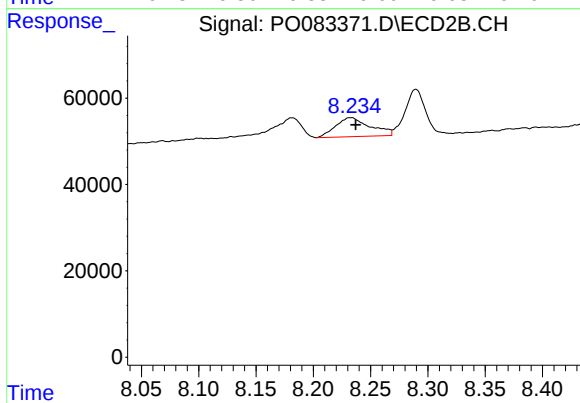
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: 0.010 min
Response: 83961
Conc: 14.56 ng/ml



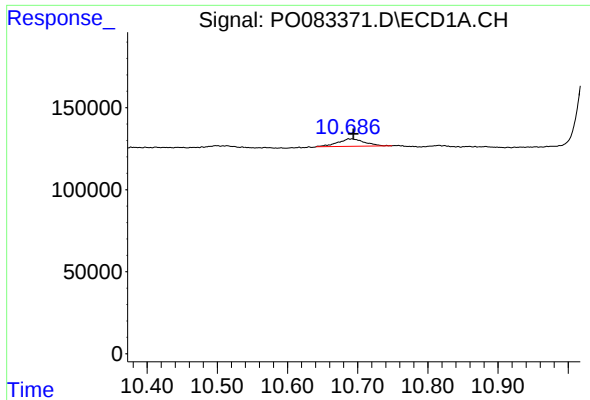
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: -0.028 min
Response: 42439
Conc: 5.52 ng/ml



#42 AR-1268-2

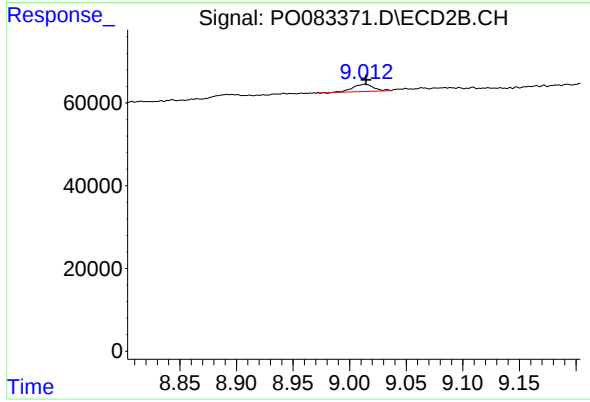
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 93290
Conc: 19.42 ng/ml



#45 AR-1268-5

R.T.: 10.692 min
Delta R.T.: -0.002 min
Response: 121124
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.001 min
Response: 22175
Conc: 1.89 ng/ml