

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
 Data File : P0063015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2019 21:04
 Operator : HP/AJ
 Sample : K5393-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 05:01:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.324	3.483	1172368	826472	18.956	19.273
2)	SA Decachlor...	9.960	8.338	1114647	634086	19.921	21.611
Target Compounds							
3)	L1 AR-1016-1	0.000	4.461	0	30343	N.D.	19.399 #
5)	L1 AR-1016-3	0.000	4.758	0	43400	N.D.	35.112 #
6)	L1 AR-1016-4	0.000	4.758	0	43400	N.D.	44.164 #
7)	L1 AR-1016-5	5.959	4.969	71334	44162	40.113	34.246
10)	L2 AR-1221-3	0.000	3.887	0	403929	N.D.	343.245 #
11)	L3 AR-1232-1	0.000	3.887	0	403929	N.D.	260.681 #
13)	L3 AR-1232-3	0.000	4.758	0	43400	N.D.	47.482 #
14)	L3 AR-1232-4	0.000	4.758	0	43400	N.D.	53.349 #
15)	L3 AR-1232-5	5.757	4.969	68101	44162	68.808	50.004 #
16)	L4 AR-1242-1	0.000	4.461	0	30343	N.D.	25.230 #
18)	L4 AR-1242-3	0.000	4.758	0	43400	N.D.	45.587 #
19)	L4 AR-1242-4	0.000	4.758	0	43400	N.D.	45.973 #
20)	L4 AR-1242-5	6.402	5.306	289181	226495	189.200	189.809
21)	L5 AR-1248-1	0.000	4.461	0	30343	N.D.	30.907 #
22)	L5 AR-1248-2	5.757	4.758	68101	43400	34.014	34.257
23)	L5 AR-1248-3	5.959	4.758	71334	43400	32.299	32.694
24)	L5 AR-1248-4	6.366	4.969	254788	44162	99.734	27.909 #
25)	L5 AR-1248-5	6.402	5.376	289181	39989	118.267	25.984 #
26)	L6 AR-1254-1	6.335	5.306	258869	226495	97.114	92.606
27)	L6 AR-1254-2	6.553	5.450	372008	195240	90.989	92.187
28)	L6 AR-1254-3	6.918	5.842	768719	537290	183.724	164.906
29)	L6 AR-1254-4	7.202	6.068	248269	158098	82.390	81.856
30)	L6 AR-1254-5	7.620	6.475	754415	366030	240.727	138.585 #
31)	L7 AR-1260-1	7.079	5.969	574767	304042	201.876	143.097 #
32)	L7 AR-1260-2	7.334	6.156	645965	202802	188.298	79.918 #
33)	L7 AR-1260-3	7.692	6.303	315783	244565	119.338	108.305
34)	L7 AR-1260-4	7.913	6.767	540687	304766	193.306	173.572
35)	L7 AR-1260-5	8.229	7.008	320766	335292	61.266	93.074 #
36)	L8 AR-1262-1	7.692	6.567	315783	71278	76.929	59.809
37)	L8 AR-1262-2	8.229	7.008	320766	335292	49.746	79.797 #
38)	L8 AR-1262-3	8.545	7.286	387139	99105	88.039	56.348 #
39)	L8 AR-1262-4	8.618	7.348	466736	260204	135.092	85.114 #
40)	L8 AR-1262-5	9.248	7.838	103352	90987	45.758	69.667 #
41)	L9 AR-1268-1	8.545	7.286	387139	99105	51.141	21.163 #
42)	L9 AR-1268-2	8.618	7.348	466736	260204	66.441	62.283
43)	L9 AR-1268-3	0.000	7.551	0	27767	N.D.	7.969 #
44)	L9 AR-1268-4	9.248	7.838	103352	90987	43.498	63.856 #
45)	L9 AR-1268-5	9.640	8.108	178001	114642	9.876	12.383 #

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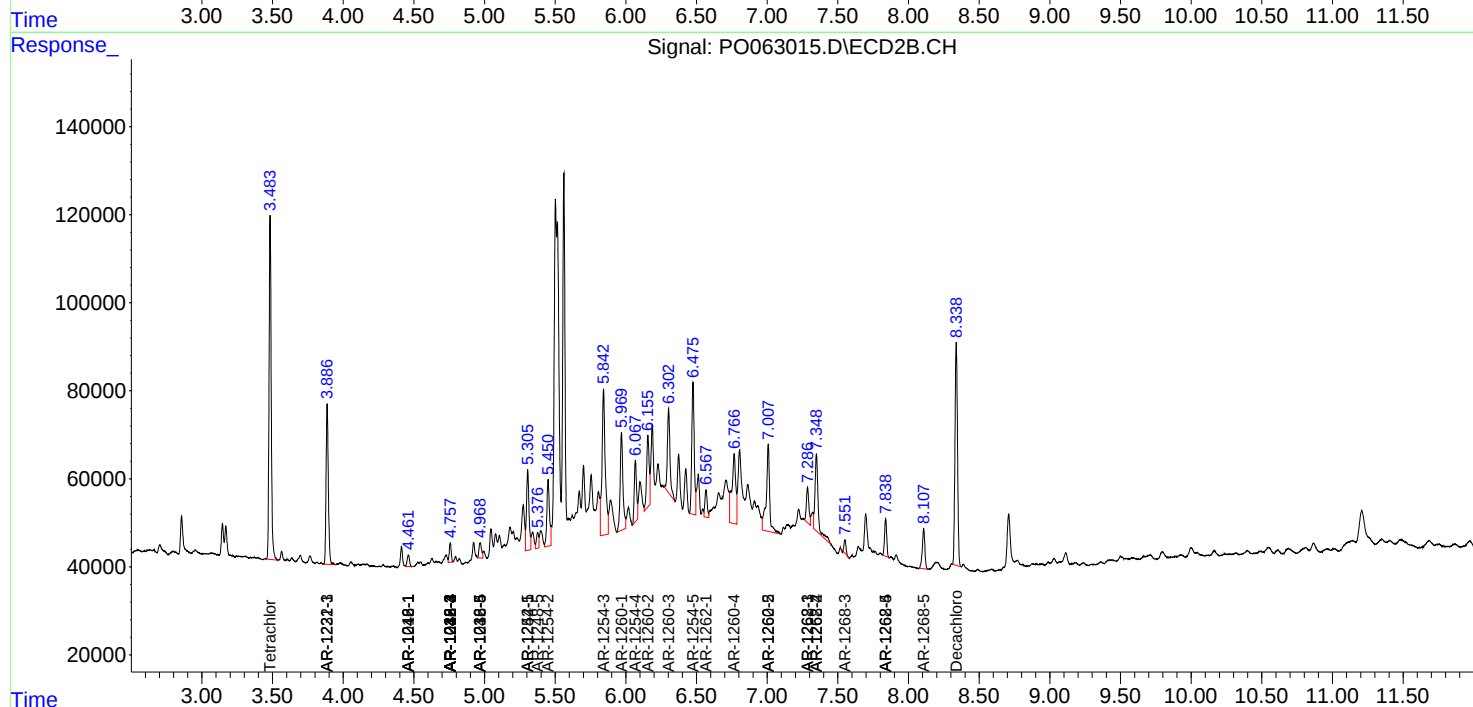
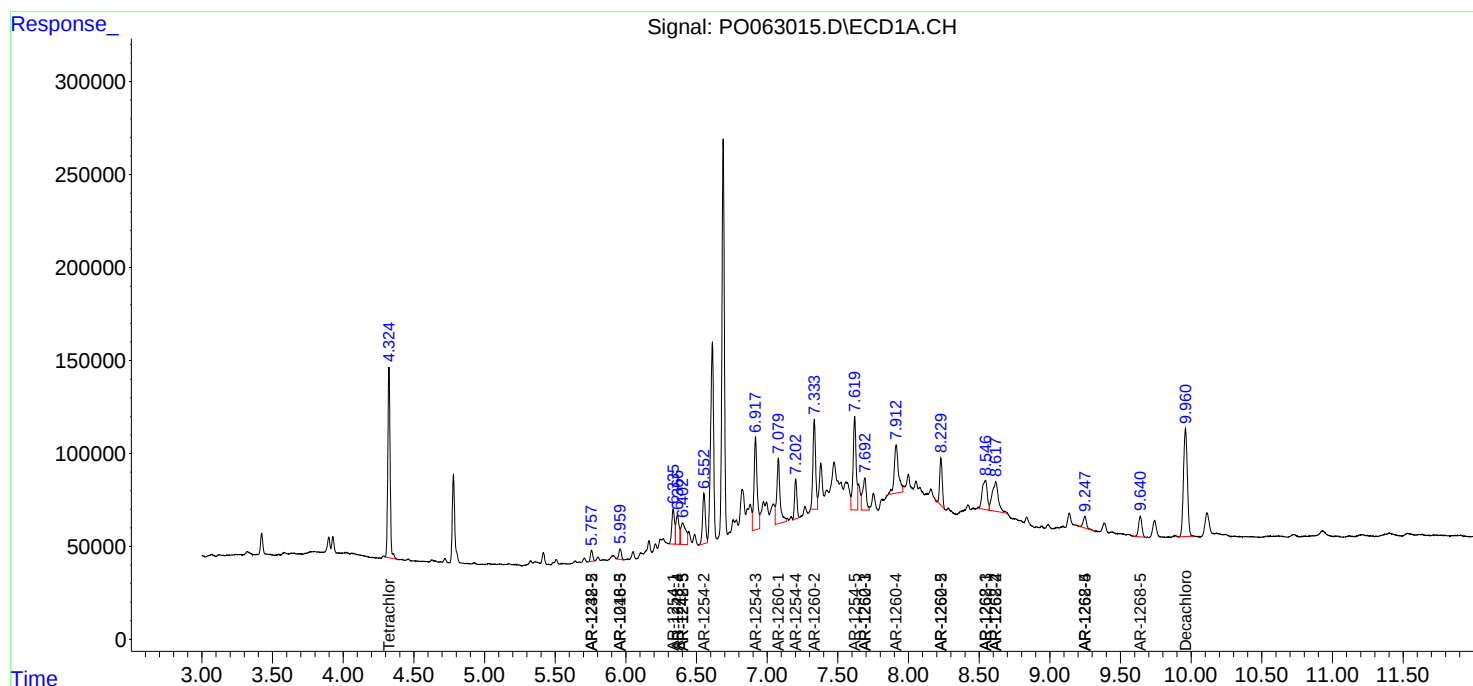
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

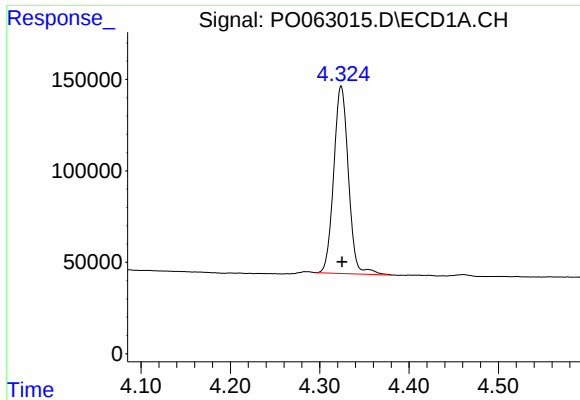
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : HP/AJ
Sample : K5393-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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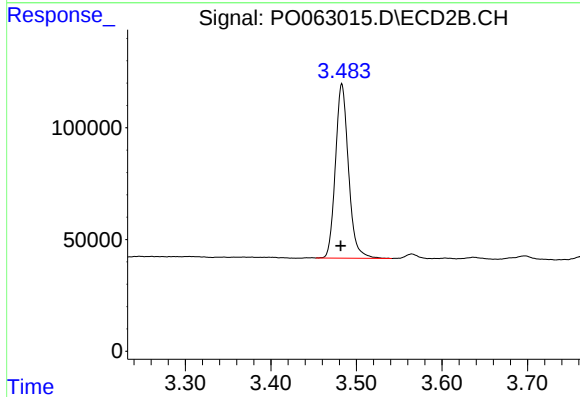




#1 Tetrachloro-m-xylene

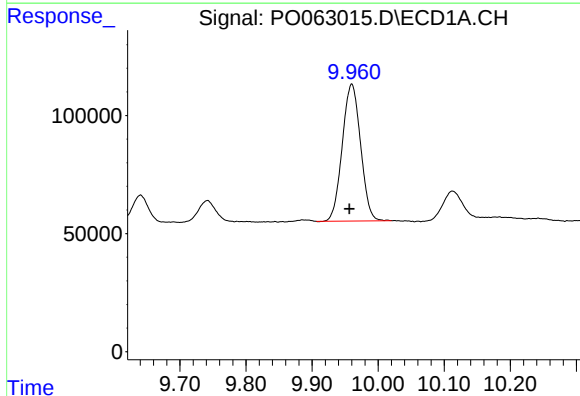
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 1172368
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



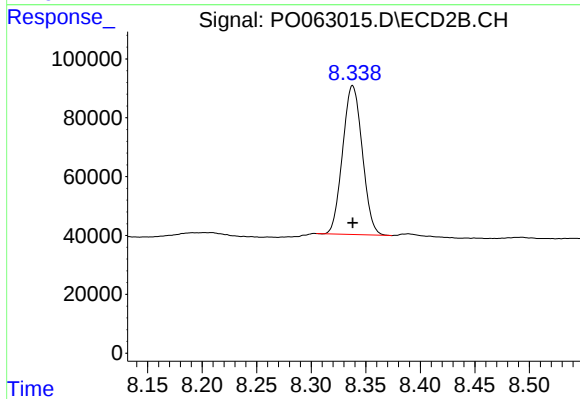
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 826472
Conc: 19.27 ng/ml



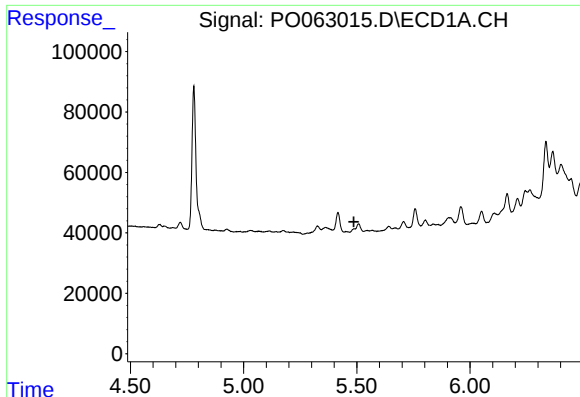
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.004 min
Response: 1114647
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

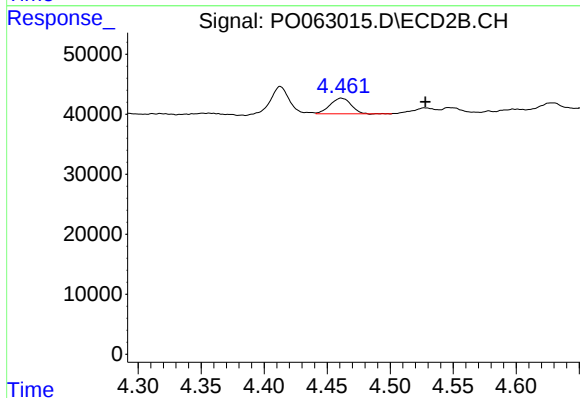
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 634086
Conc: 21.61 ng/ml



#3 AR-1016-1

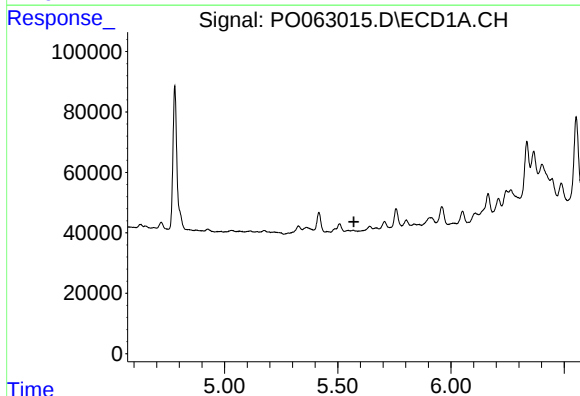
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



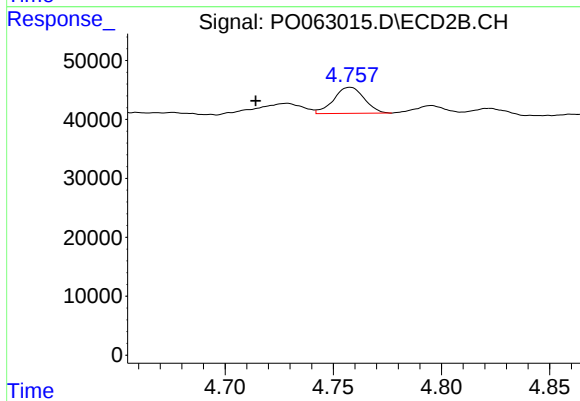
#3 AR-1016-1

R.T.: 4.461 min
Delta R.T.: -0.067 min
Response: 30343
Conc: 19.40 ng/ml



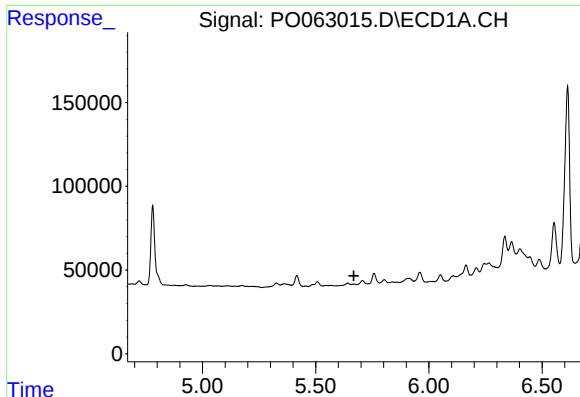
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.



#5 AR-1016-3

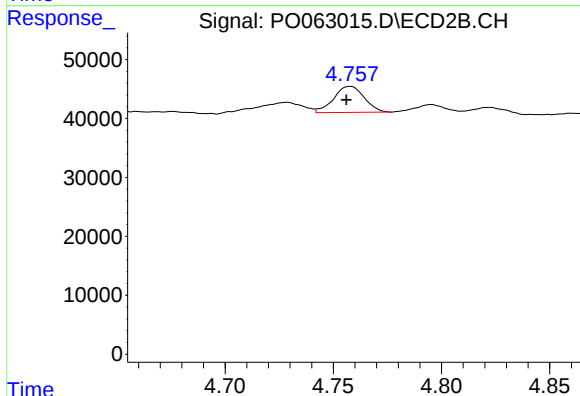
R.T.: 4.758 min
Delta R.T.: 0.044 min
Response: 43400
Conc: 35.11 ng/ml



#6 AR-1016-4

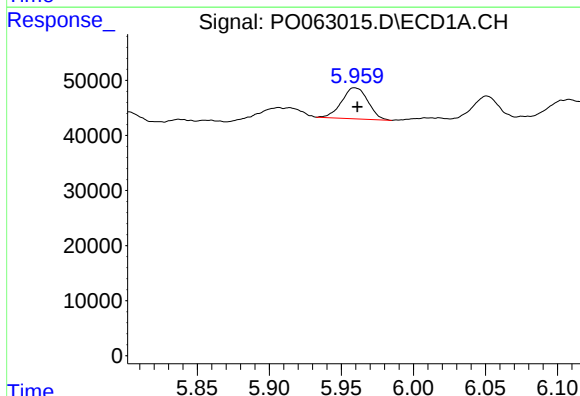
R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



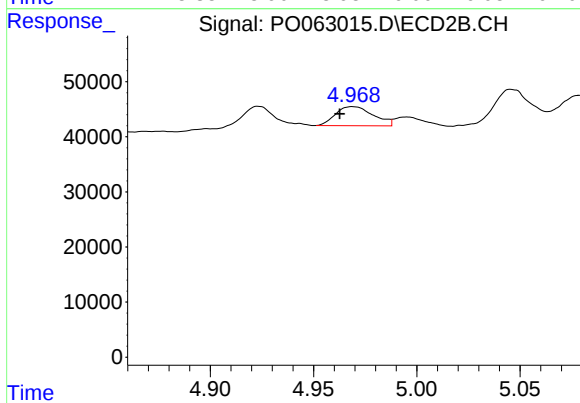
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 43400
Conc: 44.16 ng/ml



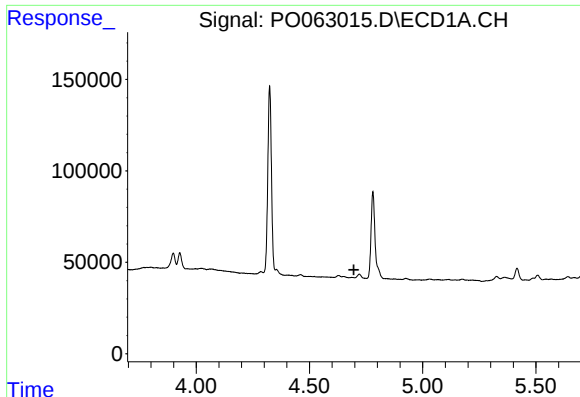
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 71334
Conc: 40.11 ng/ml



#7 AR-1016-5

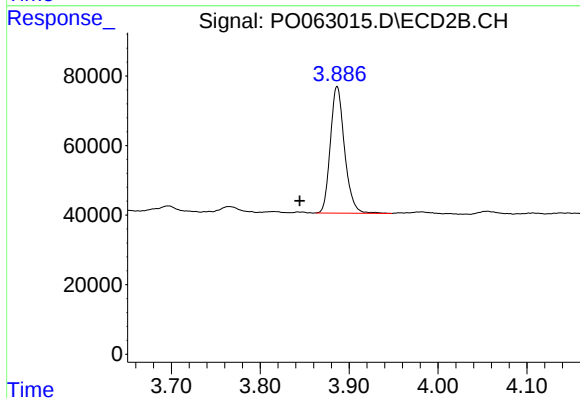
R.T.: 4.969 min
Delta R.T.: 0.006 min
Response: 44162
Conc: 34.25 ng/ml



#10 AR-1221-3

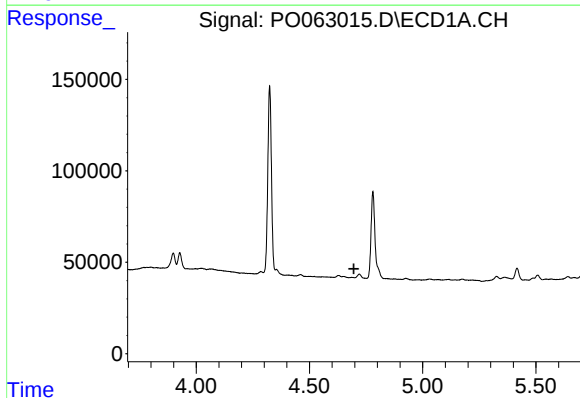
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



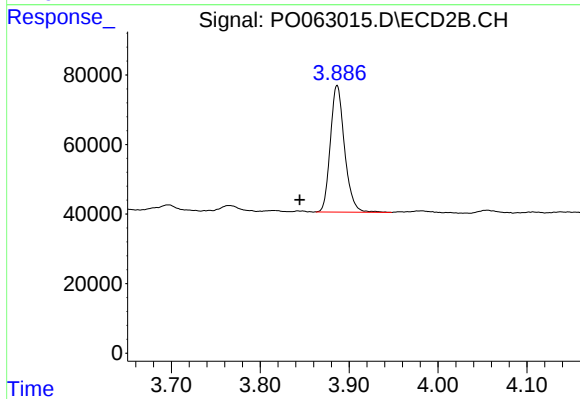
#10 AR-1221-3

R.T.: 3.887 min
Delta R.T.: 0.042 min
Response: 403929
Conc: 343.25 ng/ml



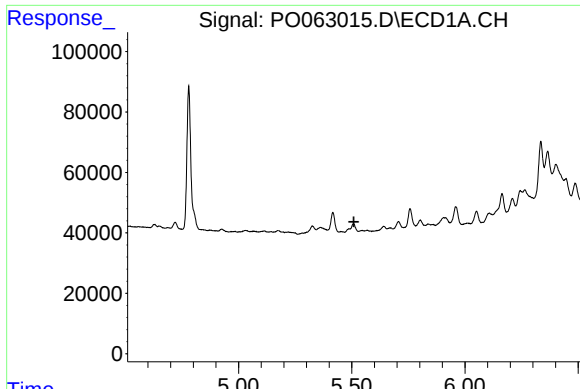
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

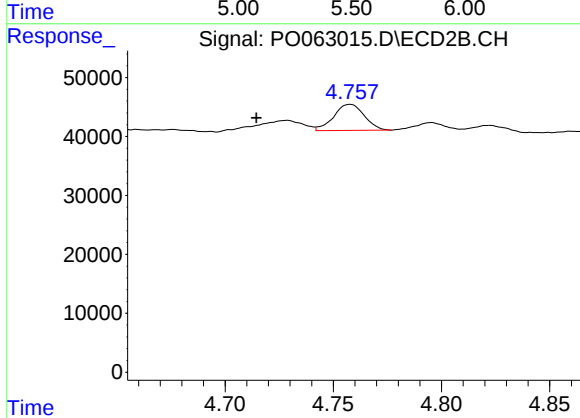
R.T.: 3.887 min
Delta R.T.: 0.042 min
Response: 403929
Conc: 260.68 ng/ml



#13 AR-1232-3

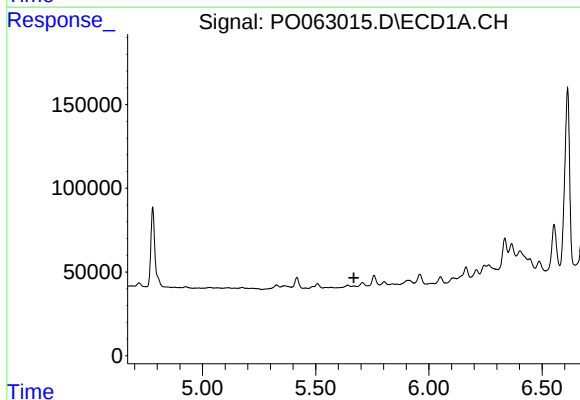
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



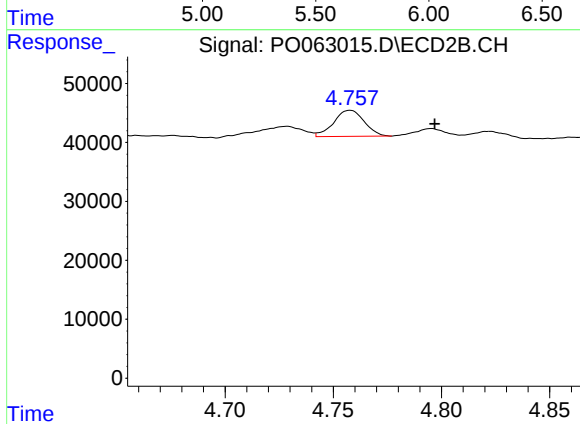
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: 0.043 min
Response: 43400
Conc: 47.48 ng/ml



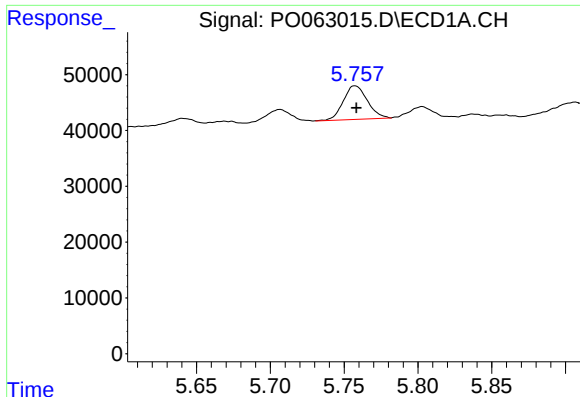
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#14 AR-1232-4

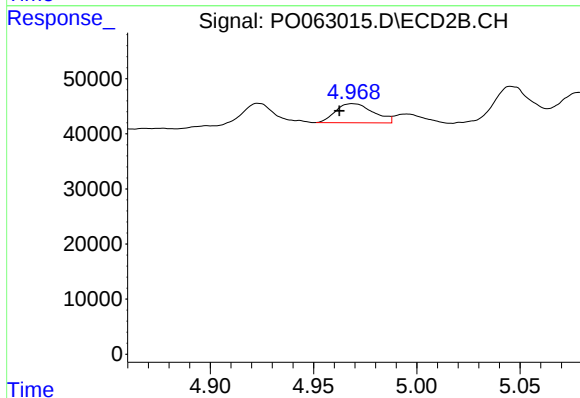
R.T.: 4.758 min
Delta R.T.: -0.039 min
Response: 43400
Conc: 53.35 ng/ml



#15 AR-1232-5

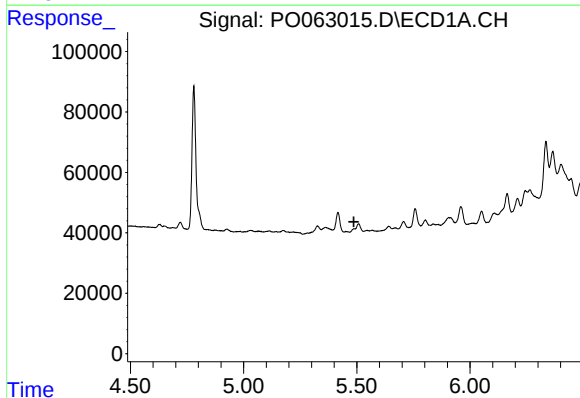
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 68101
Conc: 68.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



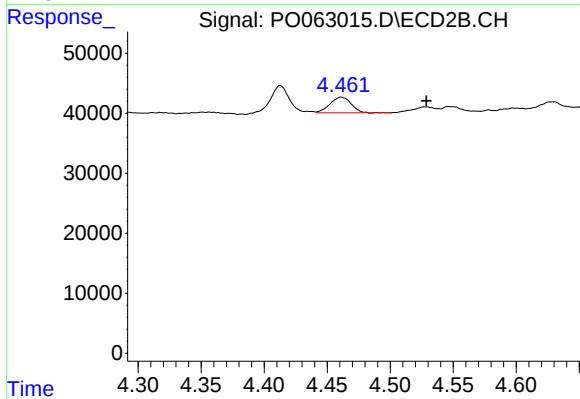
#15 AR-1232-5

R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 44162
Conc: 50.00 ng/ml



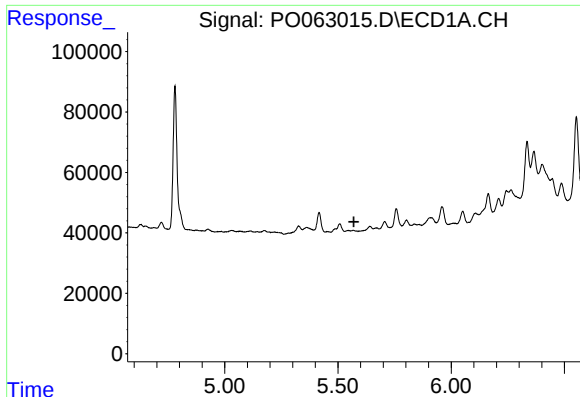
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

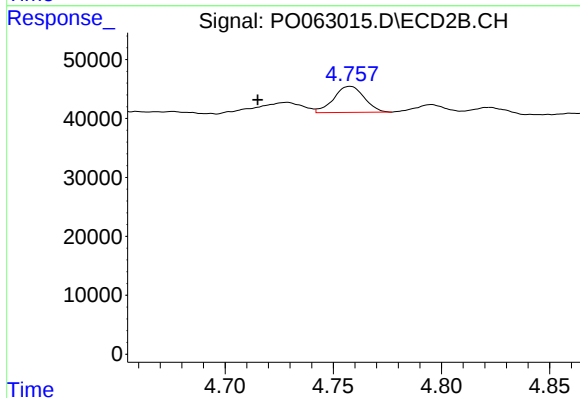
R.T.: 4.461 min
Delta R.T.: -0.067 min
Response: 30343
Conc: 25.23 ng/ml



#18 AR-1242-3

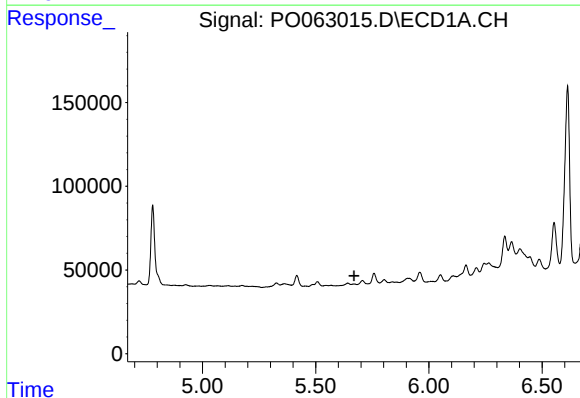
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



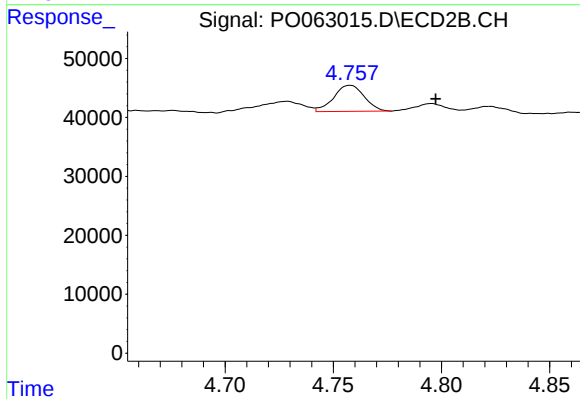
#18 AR-1242-3

R.T.: 4.758 min
Delta R.T.: 0.043 min
Response: 43400
Conc: 45.59 ng/ml



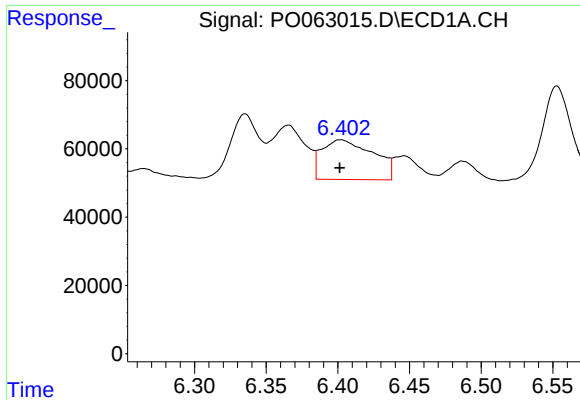
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

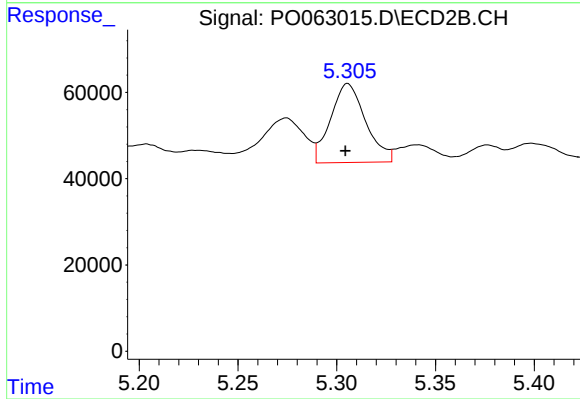
R.T.: 4.758 min
Delta R.T.: -0.040 min
Response: 43400
Conc: 45.97 ng/ml



#20 AR-1242-5

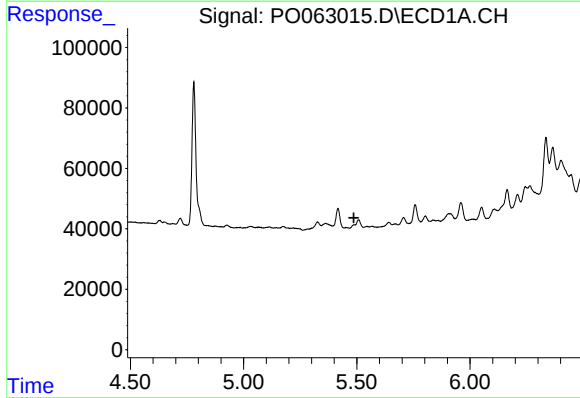
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 289181
Conc: 189.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



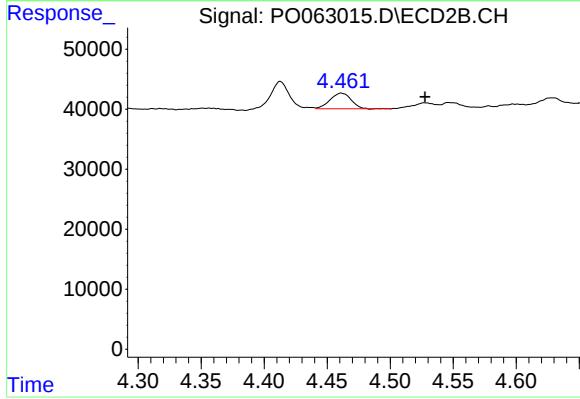
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 226495
Conc: 189.81 ng/ml



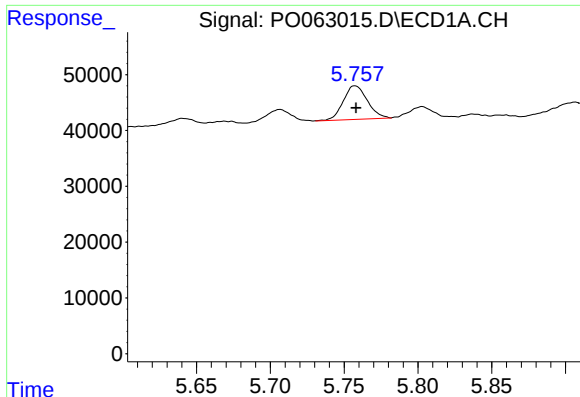
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#21 AR-1248-1

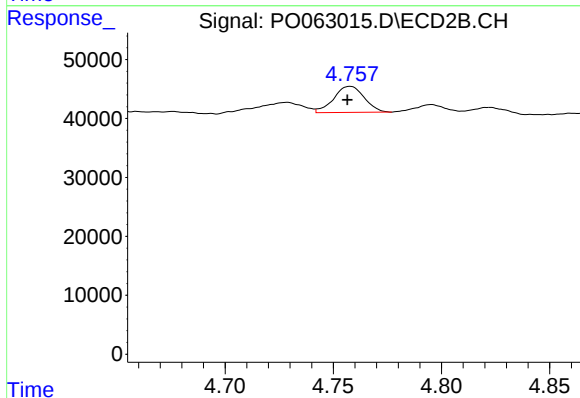
R.T.: 4.461 min
Delta R.T.: -0.066 min
Response: 30343
Conc: 30.91 ng/ml



#22 AR-1248-2

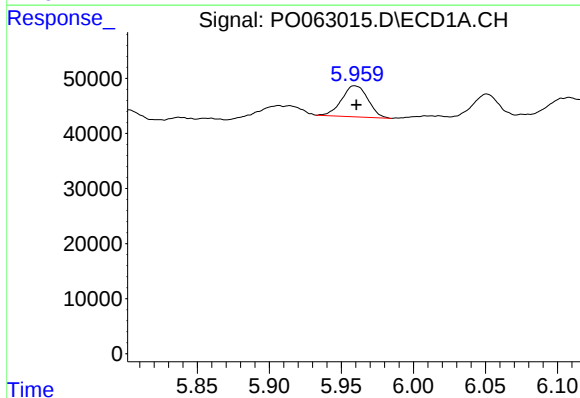
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 68101
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



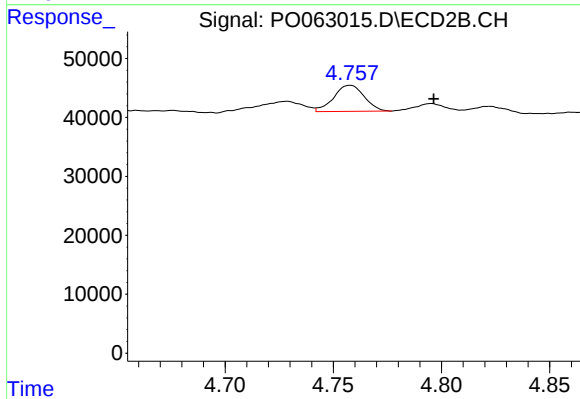
#22 AR-1248-2

R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 43400
Conc: 34.26 ng/ml



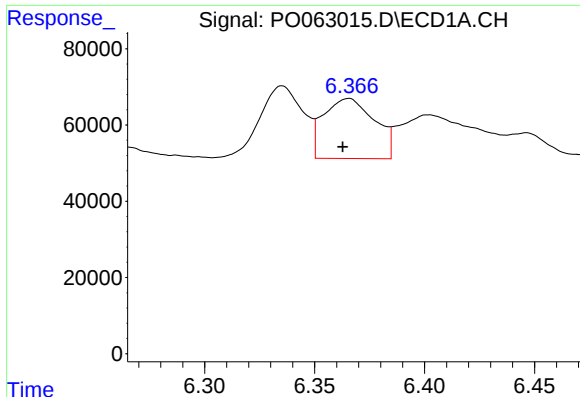
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 71334
Conc: 32.30 ng/ml



#23 AR-1248-3

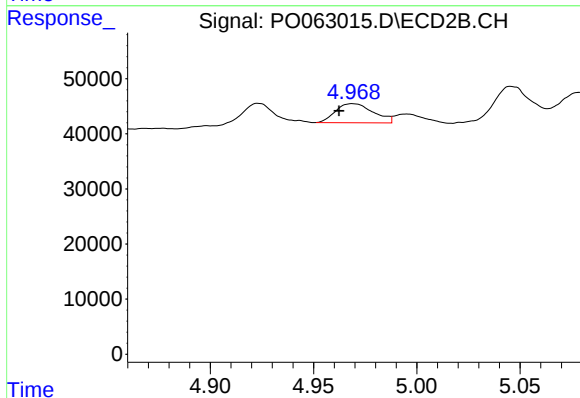
R.T.: 4.758 min
Delta R.T.: -0.039 min
Response: 43400
Conc: 32.69 ng/ml



#24 AR-1248-4

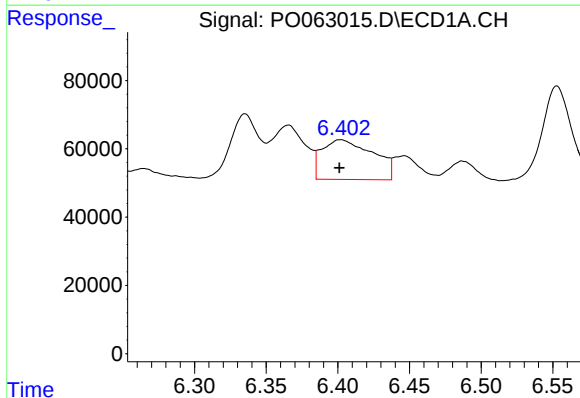
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 254788
Conc: 99.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



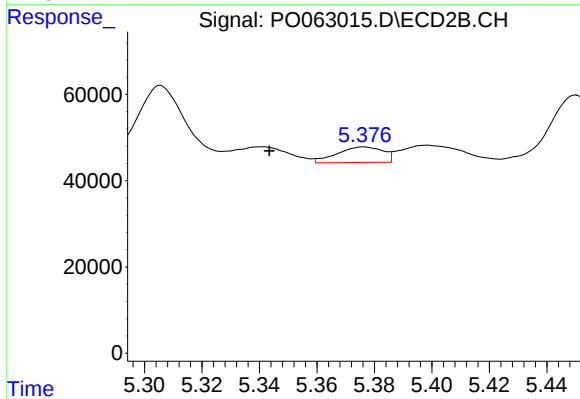
#24 AR-1248-4

R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 44162
Conc: 27.91 ng/ml



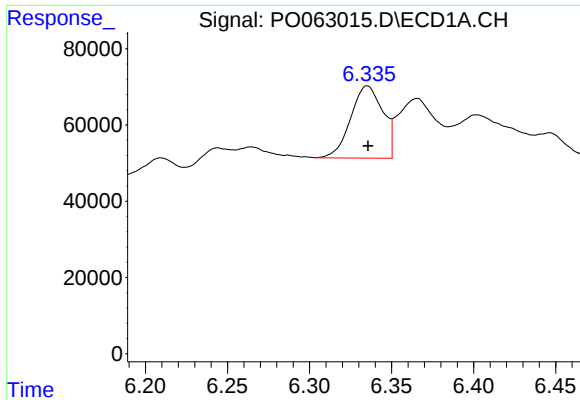
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 289181
Conc: 118.27 ng/ml



#25 AR-1248-5

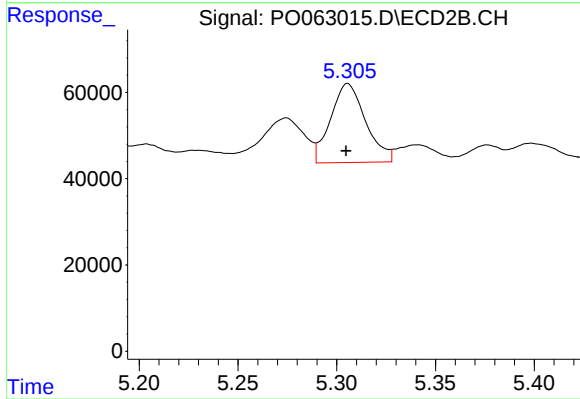
R.T.: 5.376 min
Delta R.T.: 0.033 min
Response: 39989
Conc: 25.98 ng/ml



#26 AR-1254-1

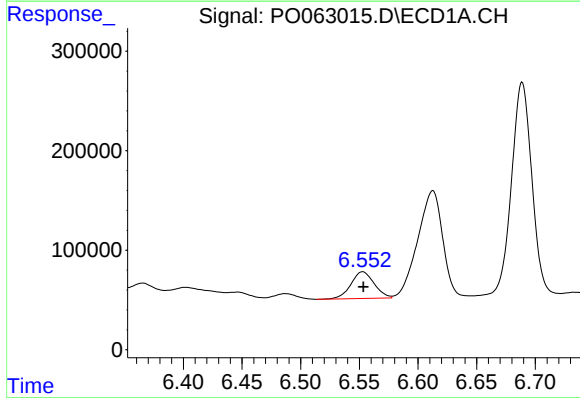
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 258869
Conc: 97.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



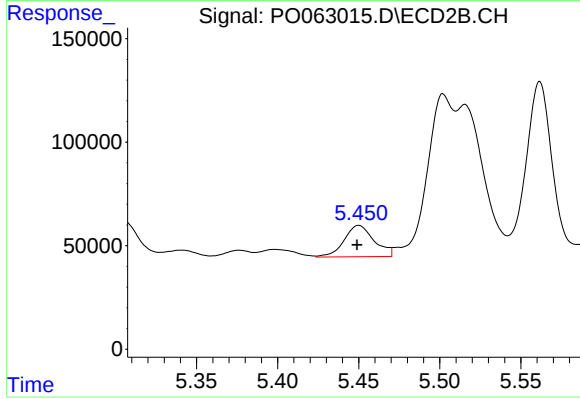
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 226495
Conc: 92.61 ng/ml



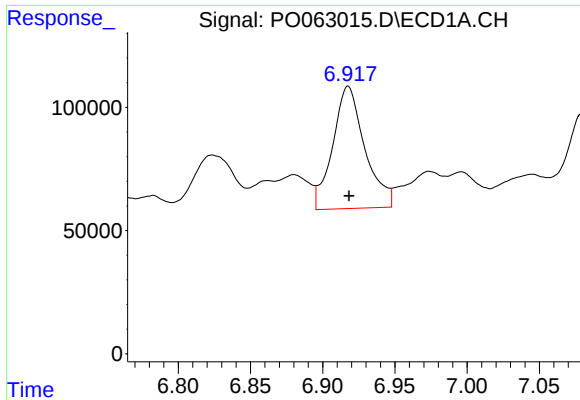
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 372008
Conc: 90.99 ng/ml



#27 AR-1254-2

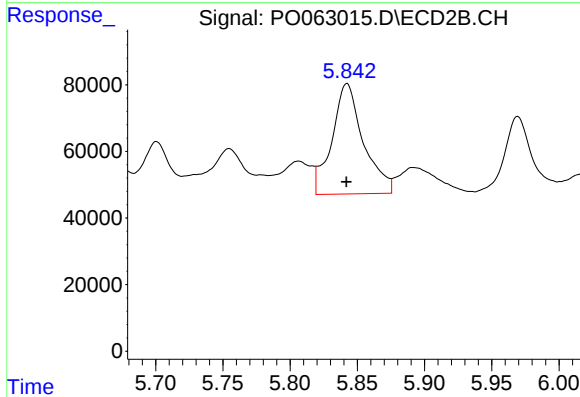
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 195240
Conc: 92.19 ng/ml



#28 AR-1254-3

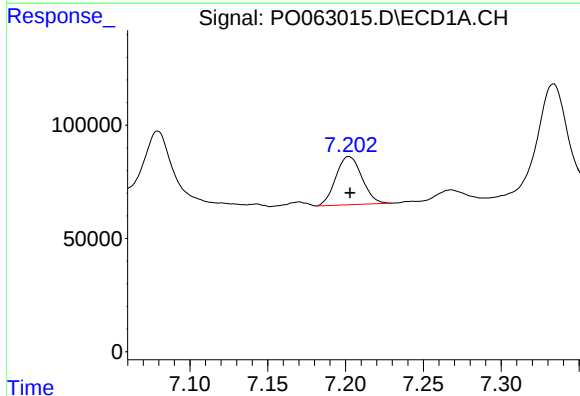
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 768719
Conc: 183.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



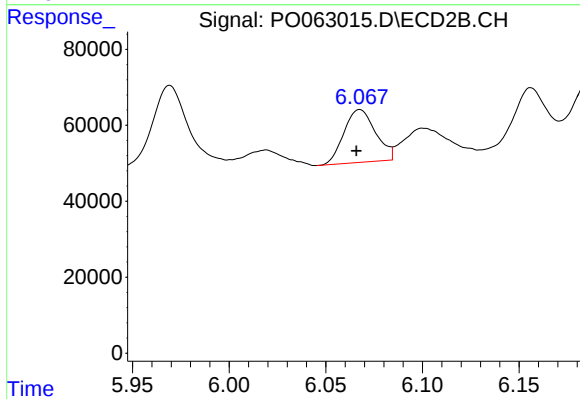
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 537290
Conc: 164.91 ng/ml



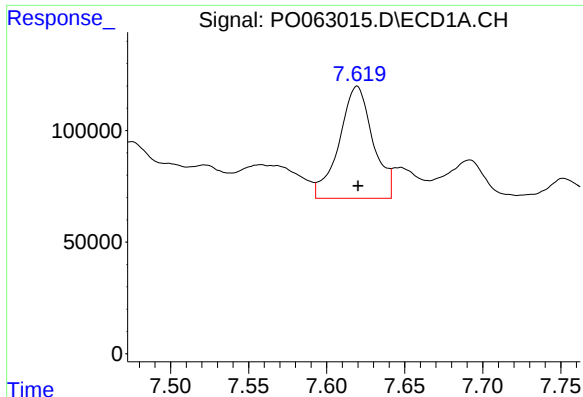
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 248269
Conc: 82.39 ng/ml



#29 AR-1254-4

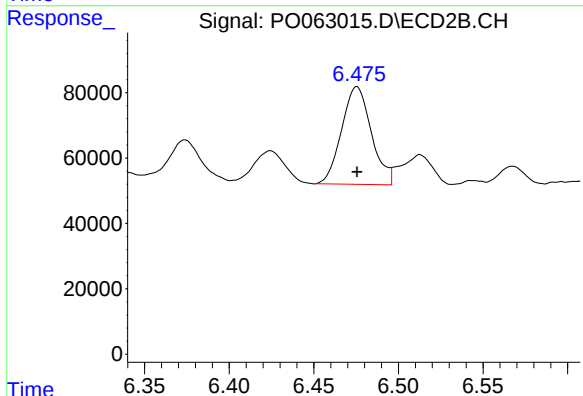
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 158098
Conc: 81.86 ng/ml



#30 AR-1254-5

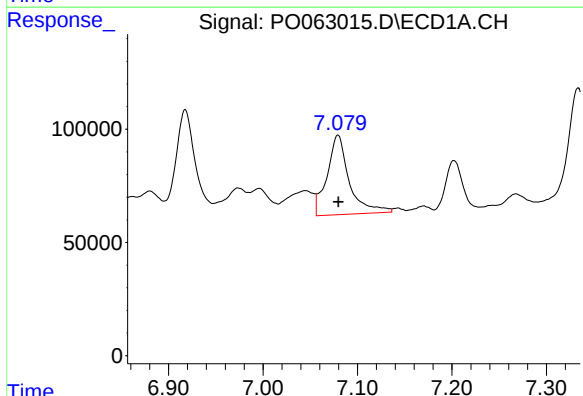
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 754415
Conc: 240.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



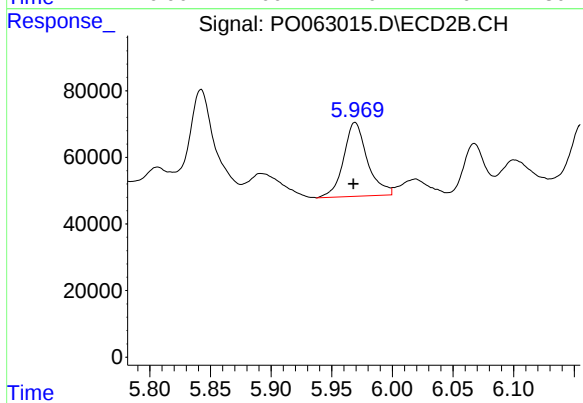
#30 AR-1254-5

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 366030
Conc: 138.59 ng/ml



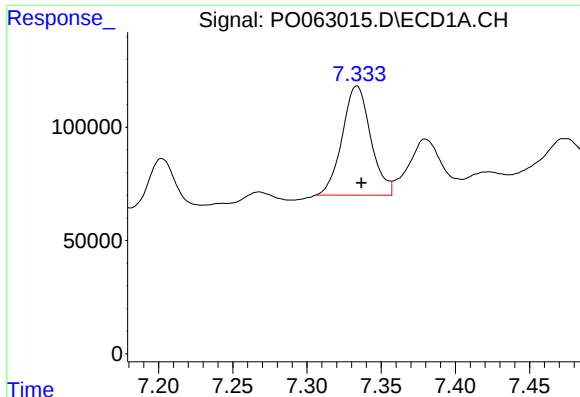
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 574767
Conc: 201.88 ng/ml



#31 AR-1260-1

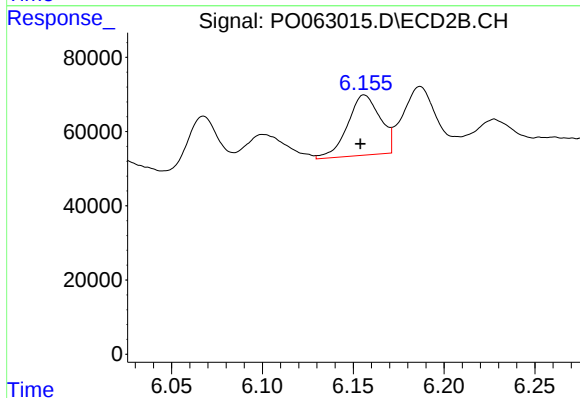
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 304042
Conc: 143.10 ng/ml



#32 AR-1260-2

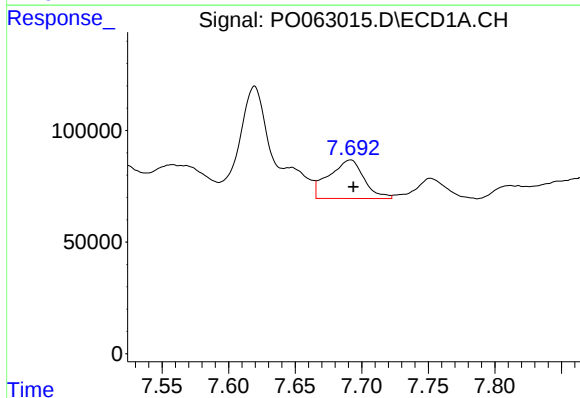
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 645965
Conc: 188.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



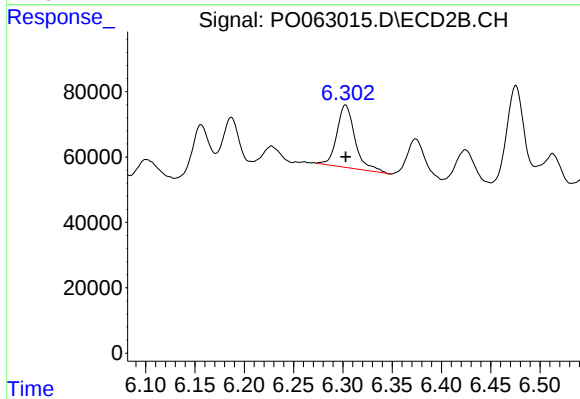
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 202802
Conc: 79.92 ng/ml



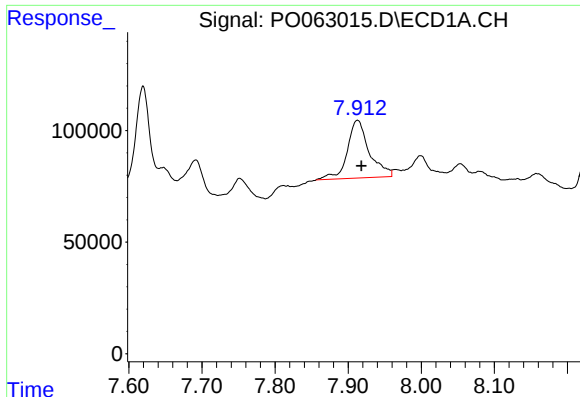
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 315783
Conc: 119.34 ng/ml



#33 AR-1260-3

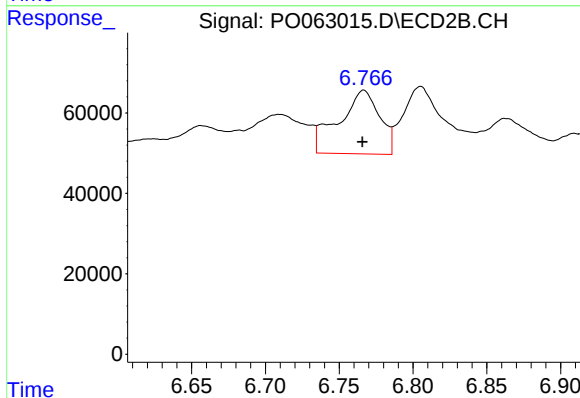
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 244565
Conc: 108.31 ng/ml



#34 AR-1260-4

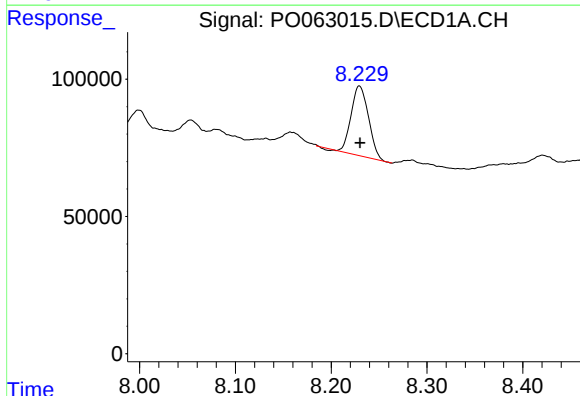
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 540687
Conc: 193.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



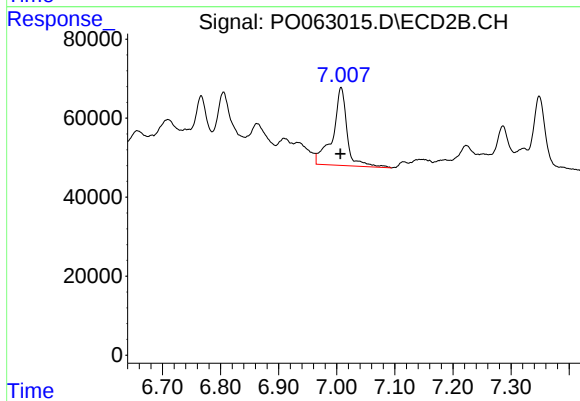
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 304766
Conc: 173.57 ng/ml



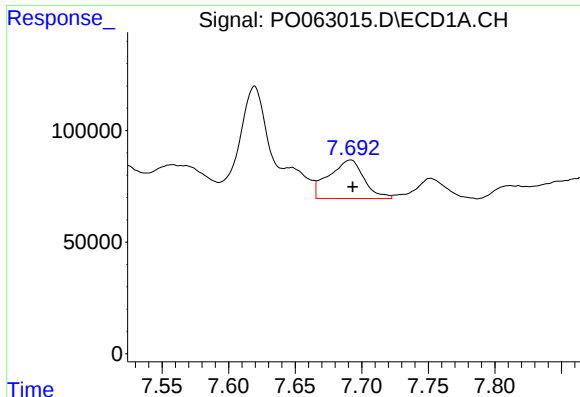
#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 320766
Conc: 61.27 ng/ml



#35 AR-1260-5

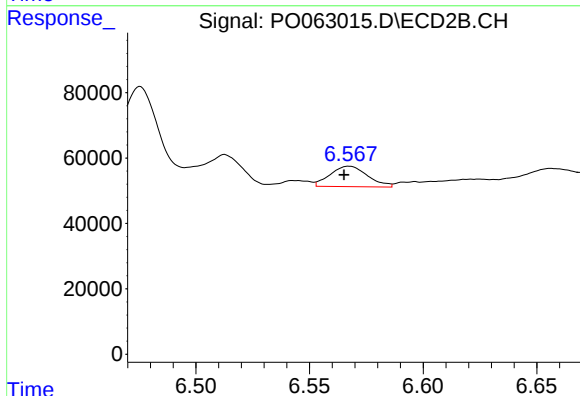
R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 335292
Conc: 93.07 ng/ml



#36 AR-1262-1

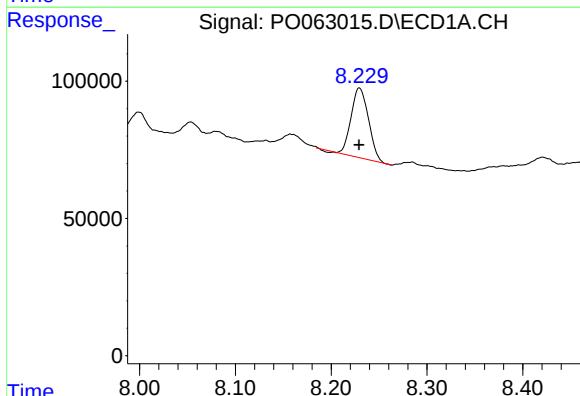
R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 315783
Conc: 76.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



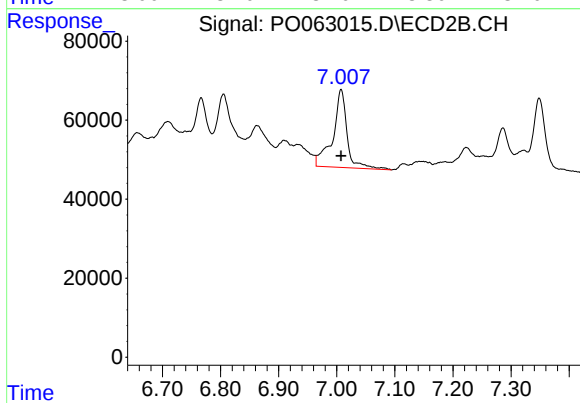
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 71278
Conc: 59.81 ng/ml



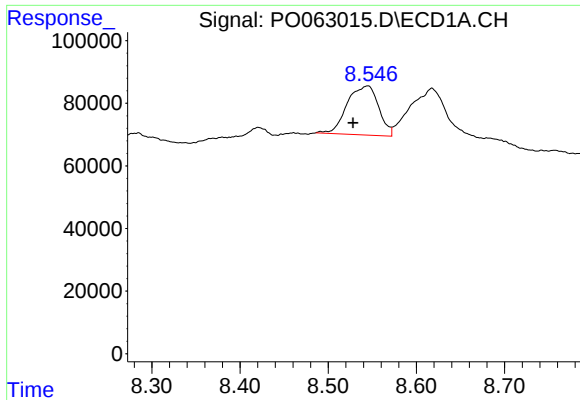
#37 AR-1262-2

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 320766
Conc: 49.75 ng/ml



#37 AR-1262-2

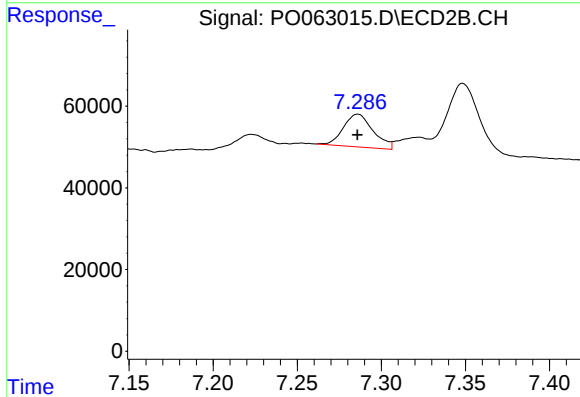
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 335292
Conc: 79.80 ng/ml



#38 AR-1262-3

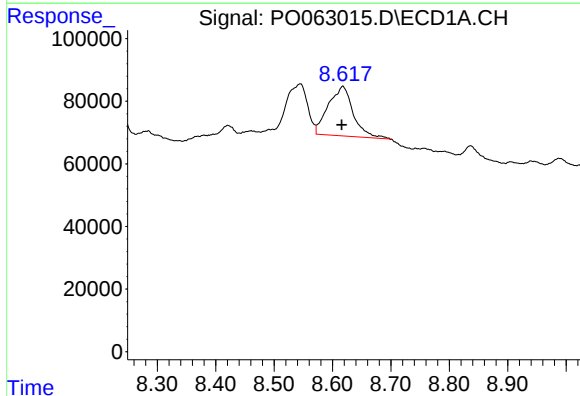
R.T.: 8.545 min
Delta R.T.: 0.017 min
Response: 387139
Conc: 88.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



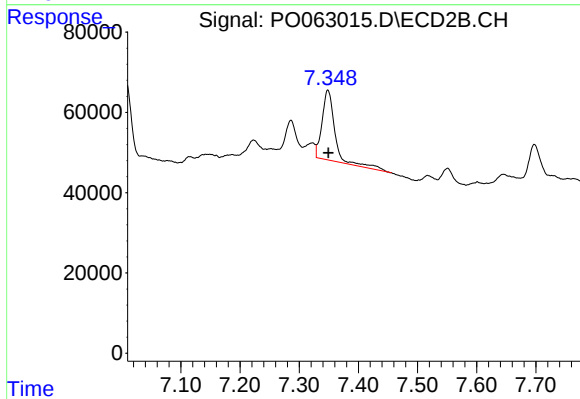
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 99105
Conc: 56.35 ng/ml



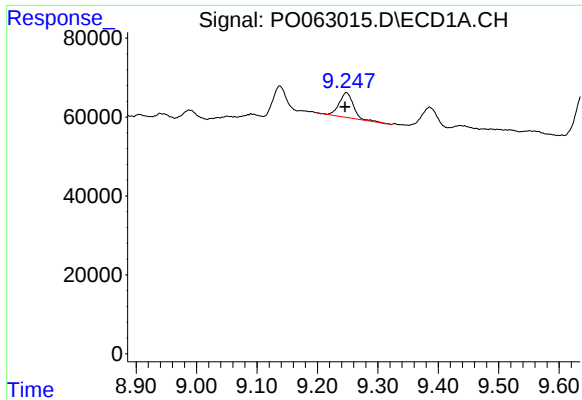
#39 AR-1262-4

R.T.: 8.618 min
Delta R.T.: 0.002 min
Response: 466736
Conc: 135.09 ng/ml



#39 AR-1262-4

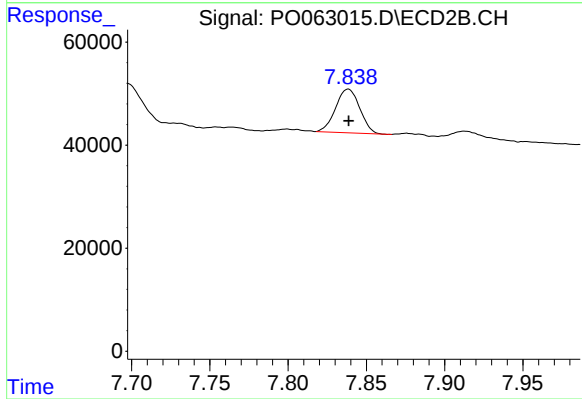
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 260204
Conc: 85.11 ng/ml



#40 AR-1262-5

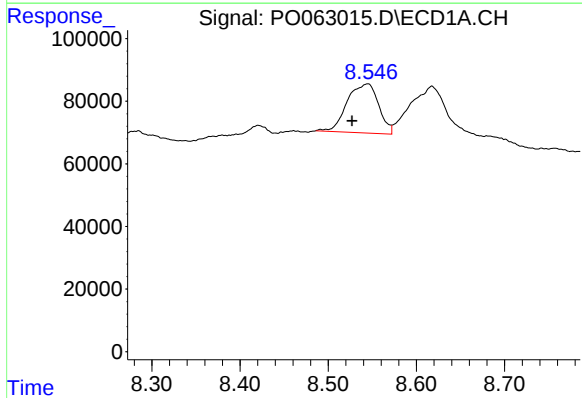
R.T.: 9.248 min
Delta R.T.: 0.002 min
Response: 103352
Conc: 45.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



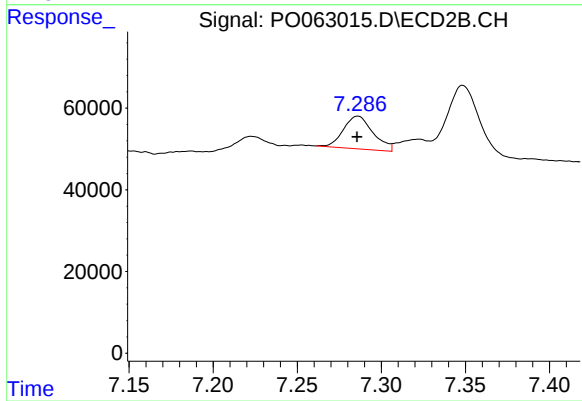
#40 AR-1262-5

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 90987
Conc: 69.67 ng/ml



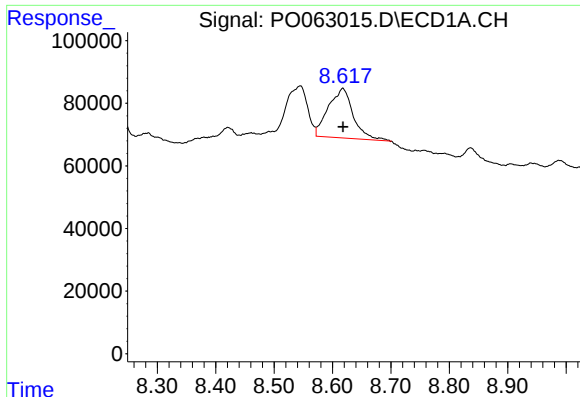
#41 AR-1268-1

R.T.: 8.545 min
Delta R.T.: 0.018 min
Response: 387139
Conc: 51.14 ng/ml



#41 AR-1268-1

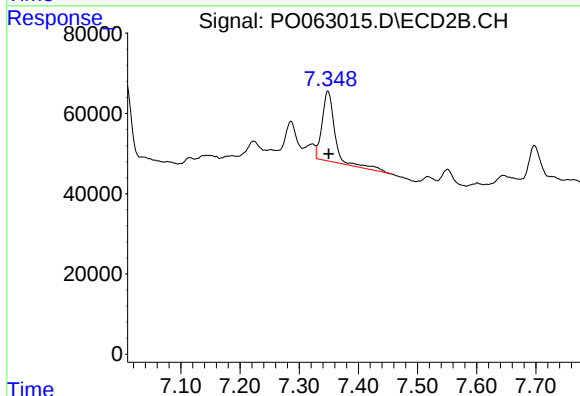
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 99105
Conc: 21.16 ng/ml



#42 AR-1268-2

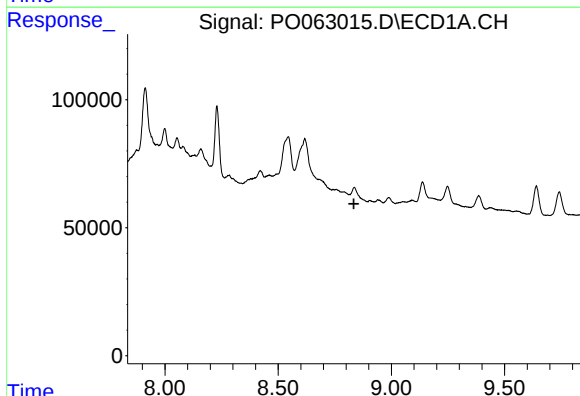
R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 466736
Conc: 66.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



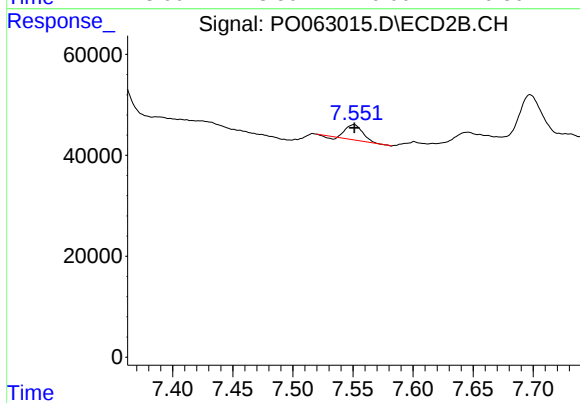
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 260204
Conc: 62.28 ng/ml



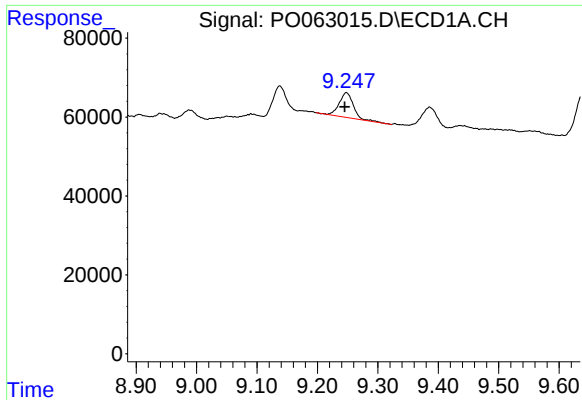
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#43 AR-1268-3

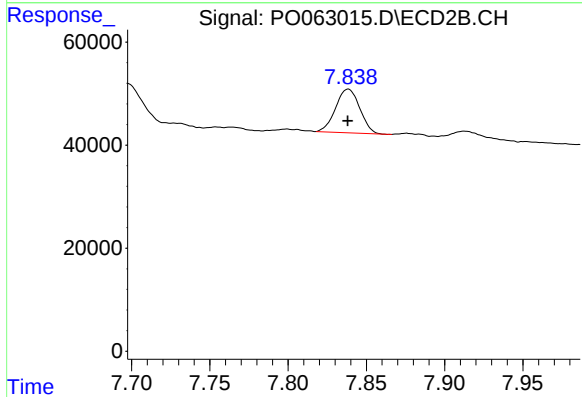
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 27767
Conc: 7.97 ng/ml



#44 AR-1268-4

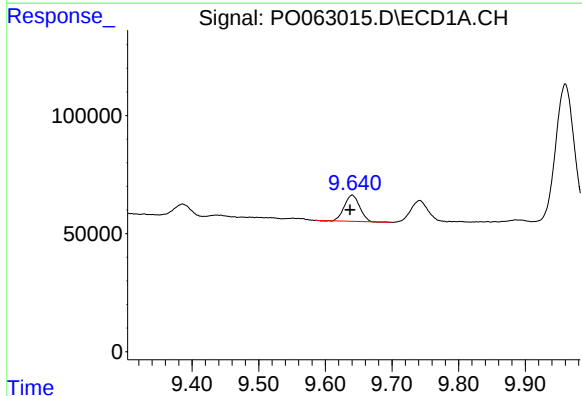
R.T.: 9.248 min
Delta R.T.: 0.003 min
Response: 103352
Conc: 43.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



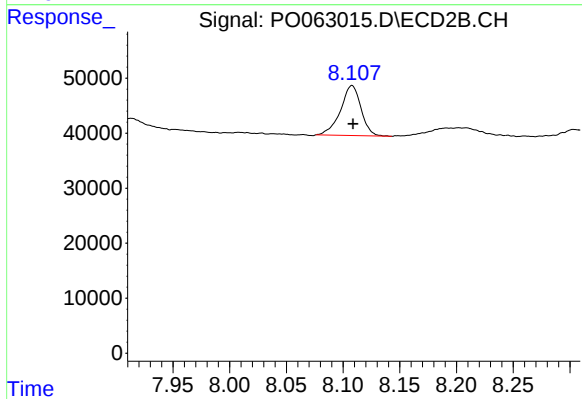
#44 AR-1268-4

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 90987
Conc: 63.86 ng/ml



#45 AR-1268-5

R.T.: 9.640 min
Delta R.T.: 0.003 min
Response: 178001
Conc: 9.88 ng/ml



#45 AR-1268-5

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 114642
Conc: 12.38 ng/ml