

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
 Data File : P0058496.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 13:33
 Operator : SM/AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:27:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.178	3.524	1995179	1831724	47.276	45.850
2)	SA Decachlor...	9.669	8.414	2691261	1986044	49.695	50.314
Target Compounds							
3)	L1 AR-1016-1	0.000	4.583	0	17561	N.D.	12.044 #
4)	L1 AR-1016-2	0.000	4.599	0	27488	N.D.	12.806 #
5)	L1 AR-1016-3	0.000	4.813	0	22698	N.D.	19.985 #
6)	L1 AR-1016-4	0.000	4.813	0	22698	N.D.	24.062 #
7)	L1 AR-1016-5	0.000	5.022	0	16118	N.D.	13.089 #
9)	L2 AR-1221-2	0.000	3.818	0	26695	N.D.	89.442 #
12)	L3 AR-1232-2	0.000	4.599	0	27488	N.D.	32.512 #
13)	L3 AR-1232-3	0.000	4.813	0	22698	N.D.	51.612 #
14)	L3 AR-1232-4	0.000	4.813	0	22698	N.D.	57.424 #
15)	L3 AR-1232-5	0.000	5.022	0	16118	N.D.	36.611 #
16)	L4 AR-1242-1	0.000	4.583	0	17561	N.D.	17.298 #
17)	L4 AR-1242-2	0.000	4.599	0	27488	N.D.	18.208 #
18)	L4 AR-1242-3	0.000	4.813	0	22698	N.D.	27.871 #
19)	L4 AR-1242-4	0.000	4.813	0	22698	N.D.	28.056 #
20)	L4 AR-1242-5	6.172	5.367	160331	138615	136.502	129.223
21)	L5 AR-1248-1	0.000	4.583	0	17561	N.D.	21.960 #
22)	L5 AR-1248-2	0.000	4.813	0	22698	N.D.	20.486 #
23)	L5 AR-1248-3	0.000	4.813	0	22698	N.D.	19.943 #
24)	L5 AR-1248-4	6.172	5.022	160331	16118	79.166	11.538 #
25)	L5 AR-1248-5	6.172	5.367	160331	138615	83.058	100.065
26)	L6 AR-1254-1	6.172	5.367	160331	138615	67.900	53.508
27)	L6 AR-1254-2	6.386	5.512	243872	155396	63.278	67.876
28)	L6 AR-1254-3	6.804	5.923	874570	654057	215.963	177.764
29)	L6 AR-1254-4	7.094	6.136	168240	31705	46.725	13.635 #
30)	L6 AR-1254-5	7.446	6.546	1460332	766023	402.877	222.064 #
31)	L7 AR-1260-1	6.910	6.036	1136672	894154	394.795	375.687
32)	L7 AR-1260-2	7.165	6.223	1659631	1103544	398.944	364.290
33)	L7 AR-1260-3	7.518	6.373	2666663	1077429	716.081	399.071 #
34)	L7 AR-1260-4	7.744	6.837	2041072	1421366	598.945	629.055
35)	L7 AR-1260-5	8.049	7.080	4131207	2831881	561.705	525.850
36)	L8 AR-1262-1	7.518	6.581	2666663	1761117	529.070	493.070
37)	L8 AR-1262-2	8.049	7.080	4131207	2831881	519.054	501.573
38)	L8 AR-1262-3	8.330	7.356	2695127	1245507	530.180	504.651
39)	L8 AR-1262-4	8.413	7.422	2019836	2142137	532.997	504.485
40)	L8 AR-1262-5	9.012	7.913	1195640	868003	520.398	510.472
41)	L9 AR-1268-1	8.330	7.356	2695127	1245507	241.292	152.916 #
42)	L9 AR-1268-2	8.413	7.422	2019836	2142137	215.034	282.711 #
43)	L9 AR-1268-3	0.000	7.619	0	91929	N.D.	14.382 #
44)	L9 AR-1268-4	9.012	7.913	1195640	868003	399.975	374.030

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:27:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
45)	L9 AR-1268-5	9.376	8.183	428816	326767	19.973	19.067

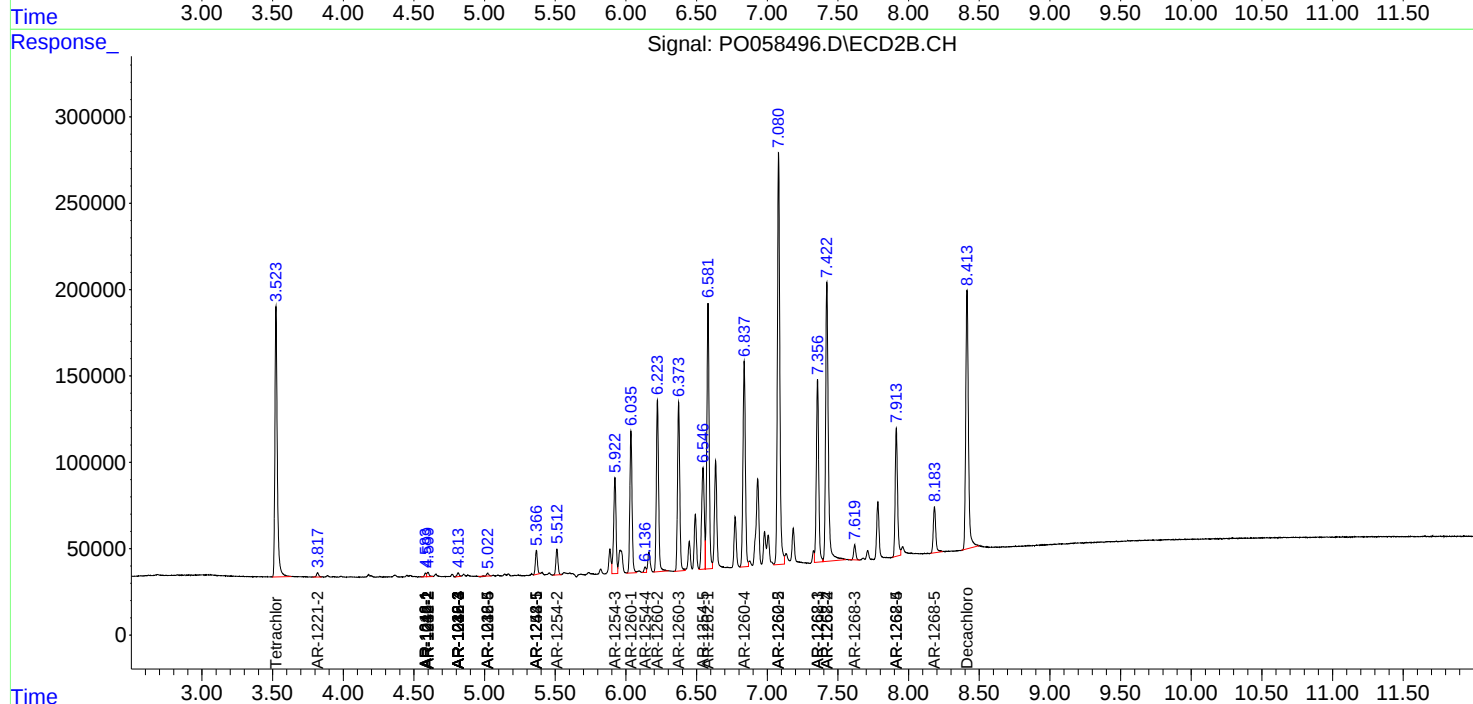
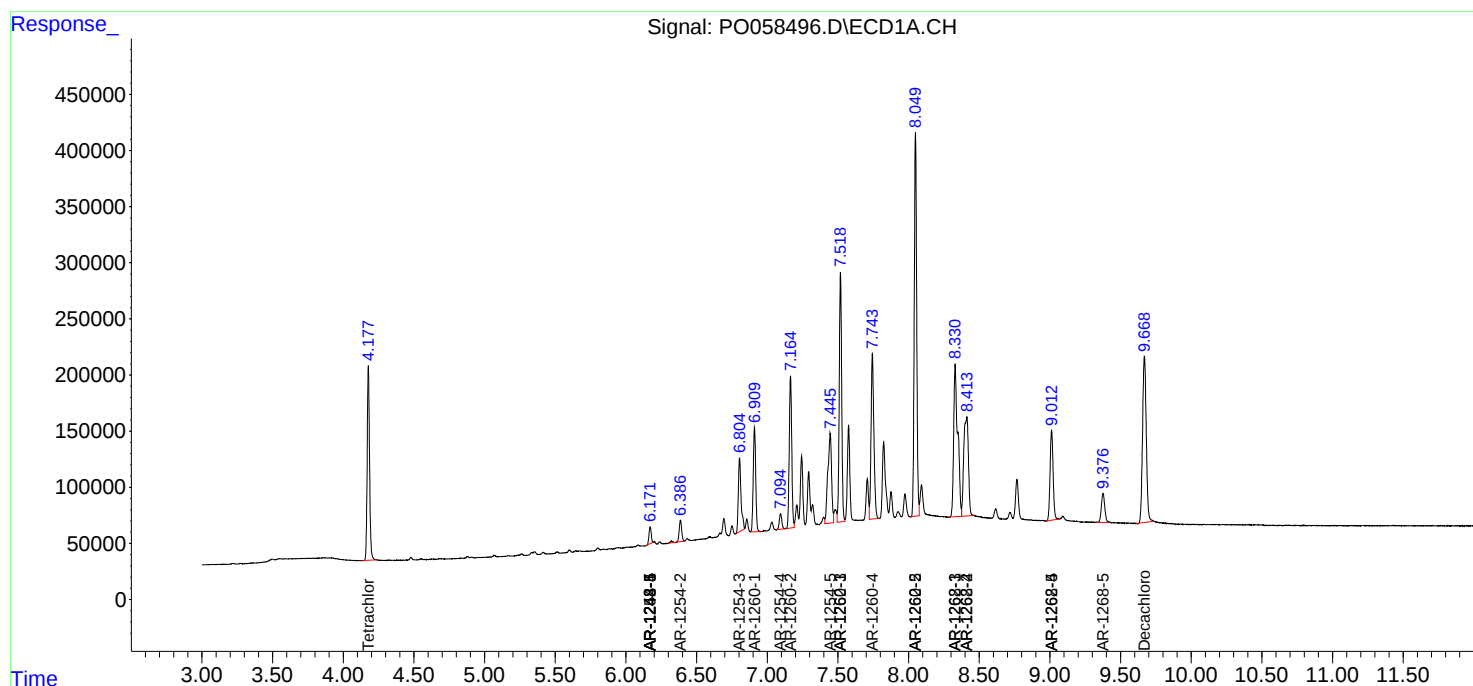
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

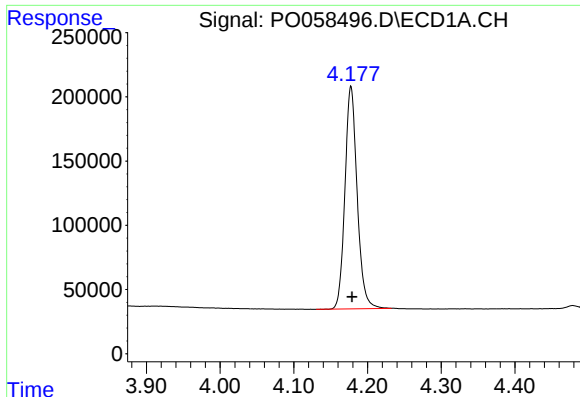
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072919\
Data File : PO058496.D
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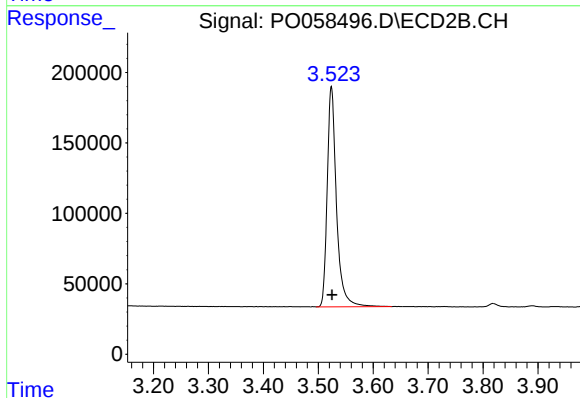




#1 Tetrachloro-m-xylene

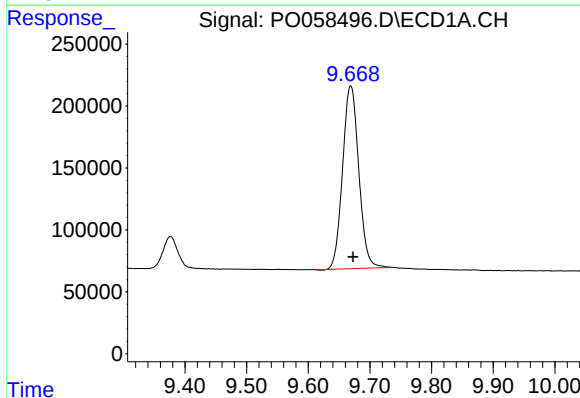
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 1995179
Conc: 47.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



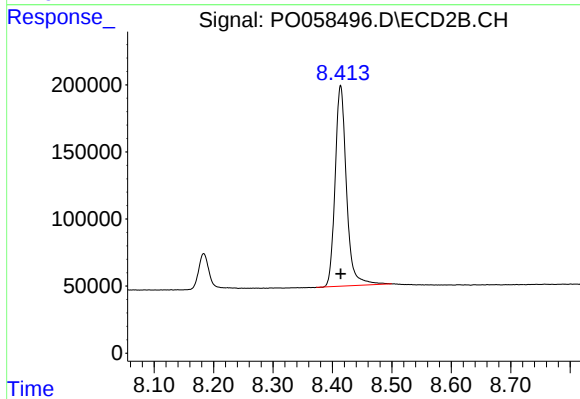
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 1831724
Conc: 45.85 ng/ml



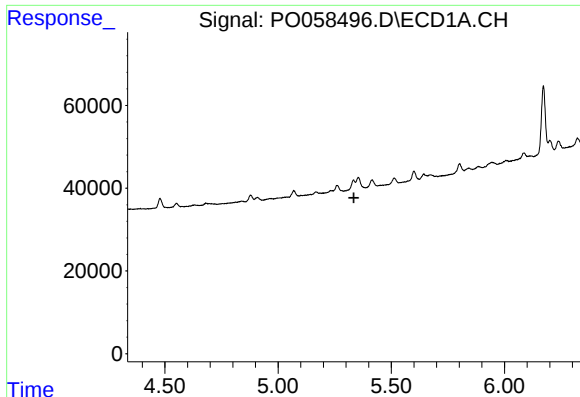
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.004 min
Response: 2691261
Conc: 49.70 ng/ml



#2 Decachlorobiphenyl

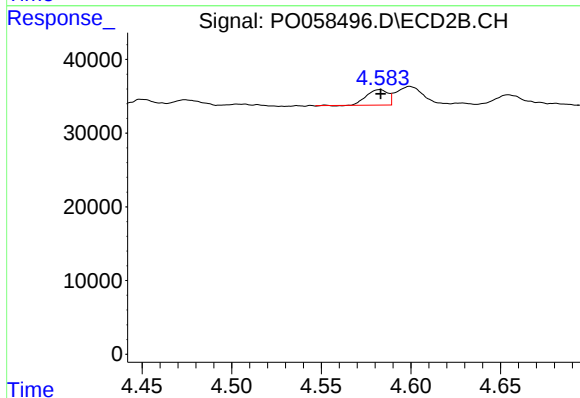
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1986044
Conc: 50.31 ng/ml



#3 AR-1016-1

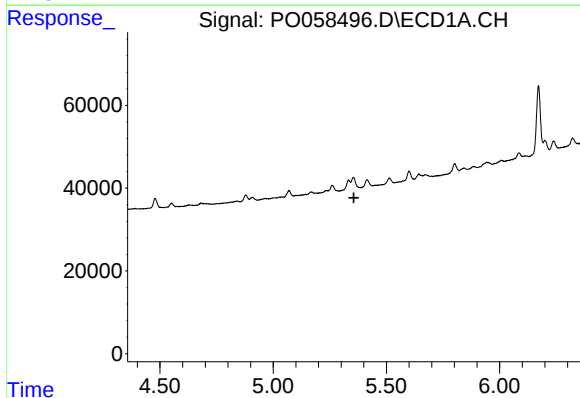
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



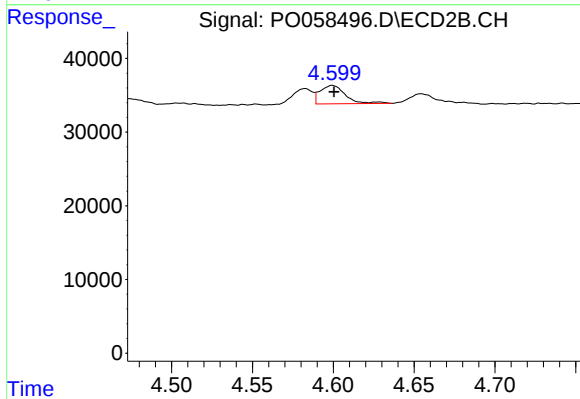
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 17561
Conc: 12.04 ng/ml



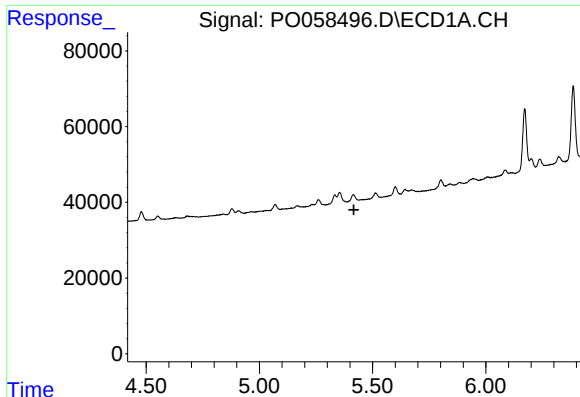
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

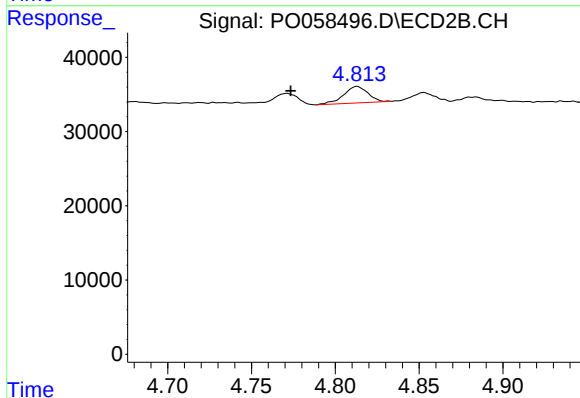
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 27488
Conc: 12.81 ng/ml



#5 AR-1016-3

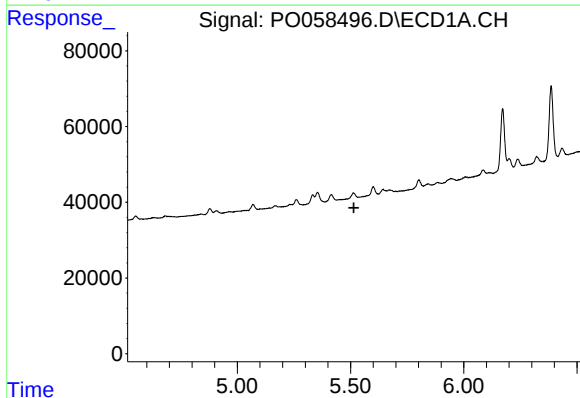
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



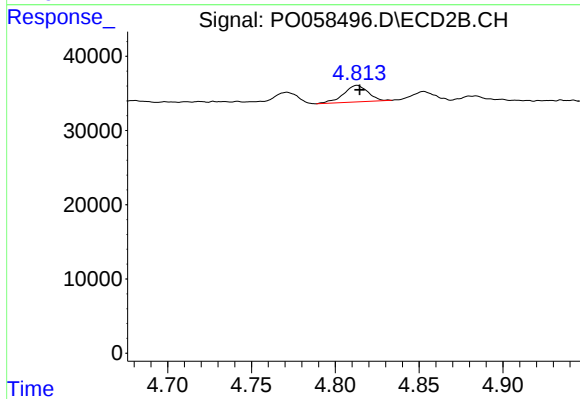
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 22698
Conc: 19.99 ng/ml



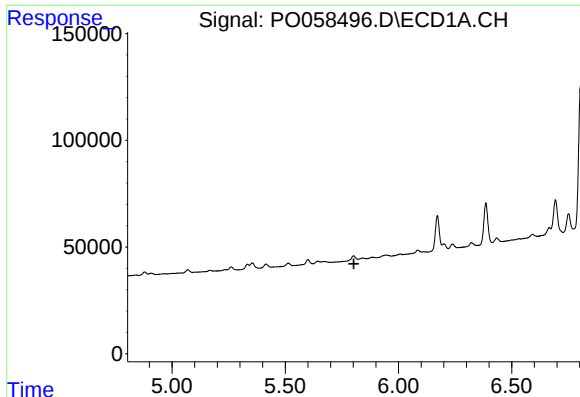
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

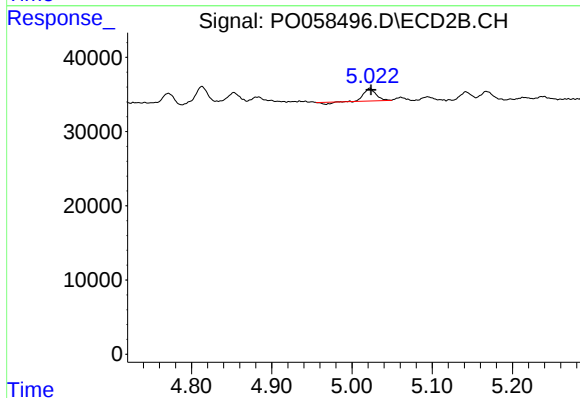
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 22698
Conc: 24.06 ng/ml



#7 AR-1016-5

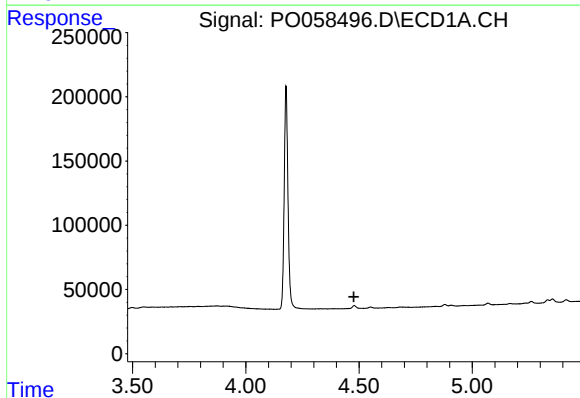
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



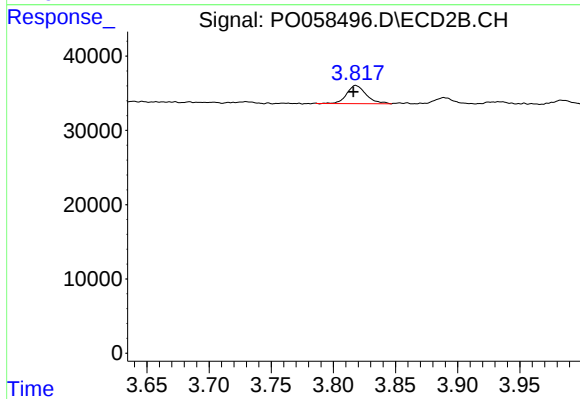
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 16118
Conc: 13.09 ng/ml



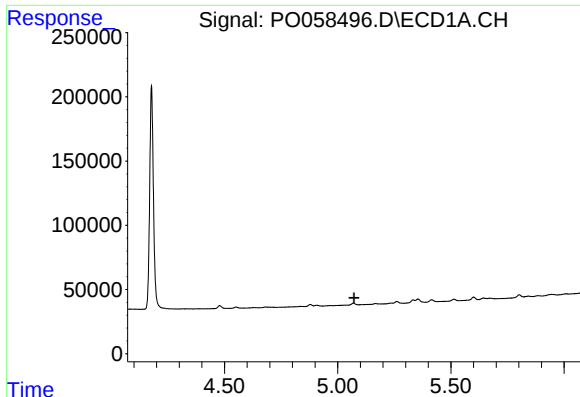
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

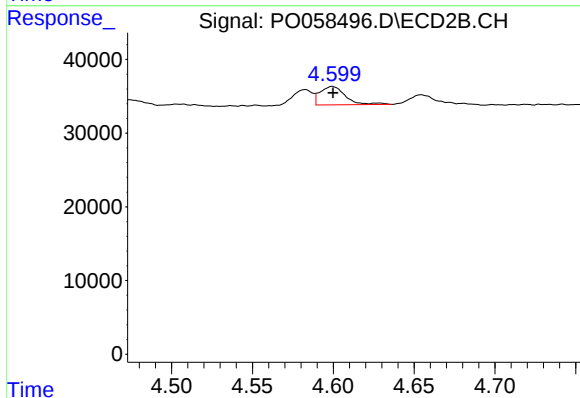
R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 26695
Conc: 89.44 ng/ml



#12 AR-1232-2

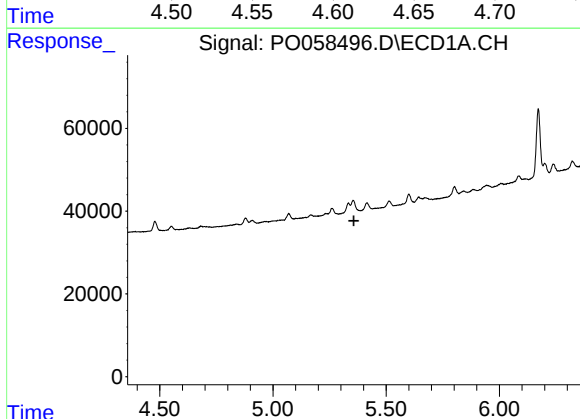
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



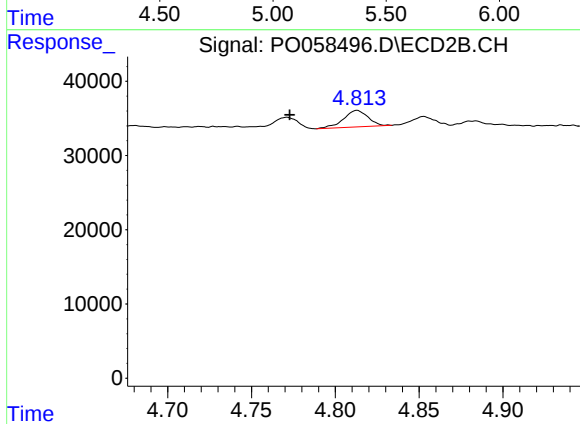
#12 AR-1232-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 27488
Conc: 32.51 ng/ml



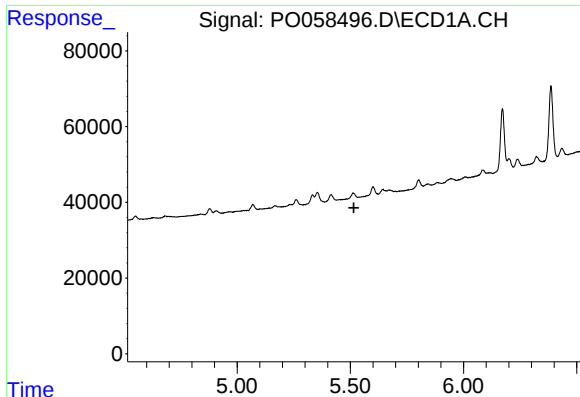
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

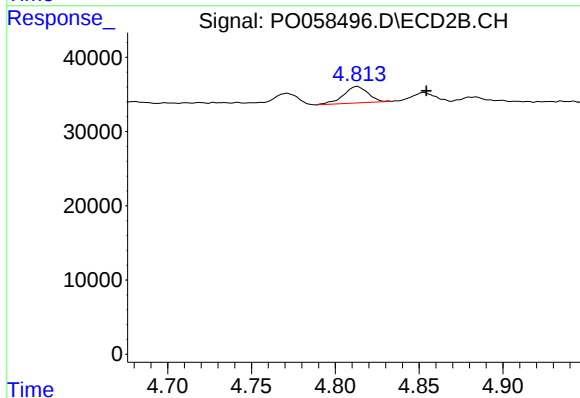
R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 22698
Conc: 51.61 ng/ml



#14 AR-1232-4

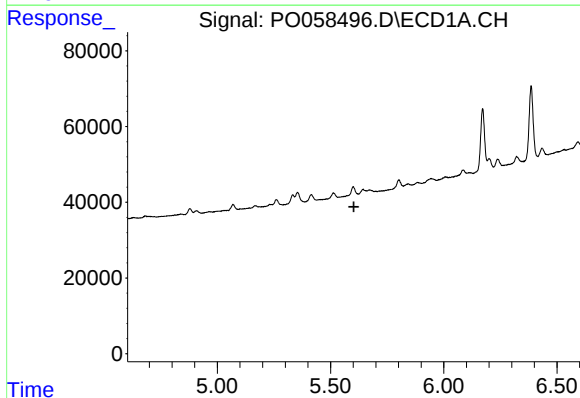
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



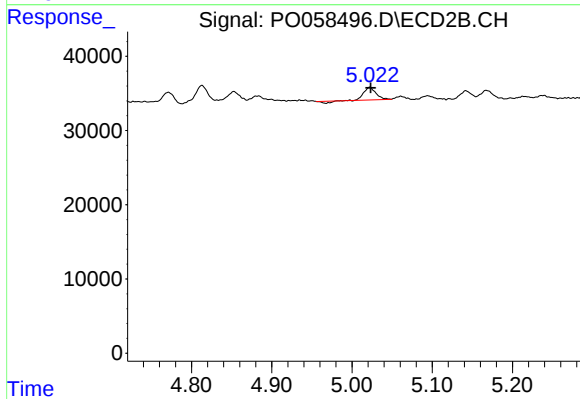
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: -0.041 min
Response: 22698
Conc: 57.42 ng/ml



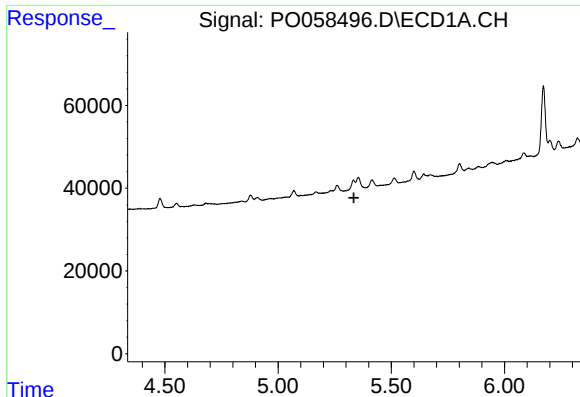
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

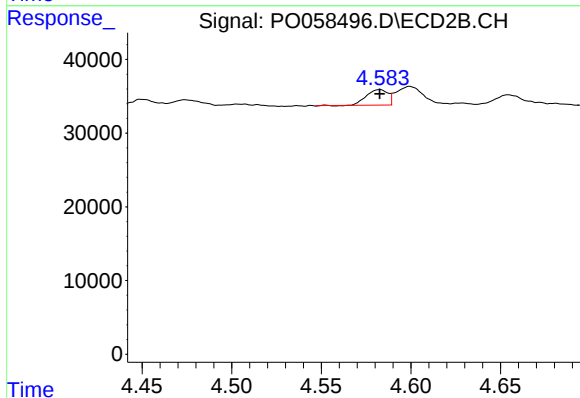
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 16118
Conc: 36.61 ng/ml



#16 AR-1242-1

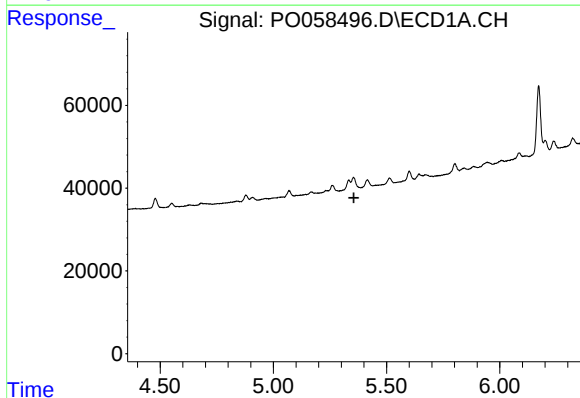
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



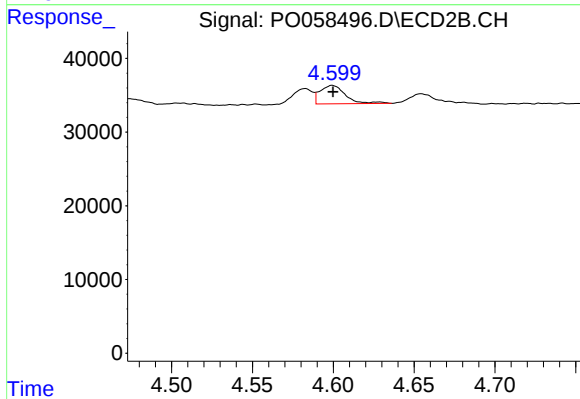
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 17561
Conc: 17.30 ng/ml



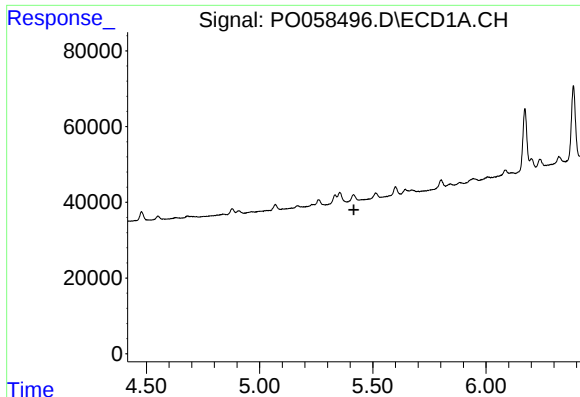
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

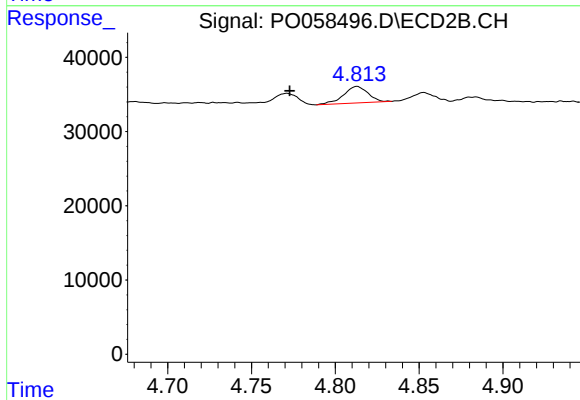
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 27488
Conc: 18.21 ng/ml



#18 AR-1242-3

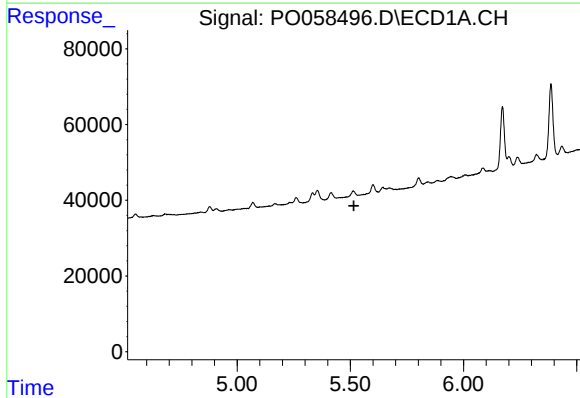
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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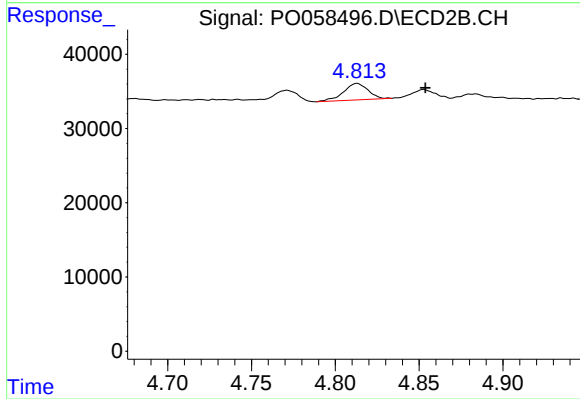
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 22698
Conc: 27.87 ng/ml



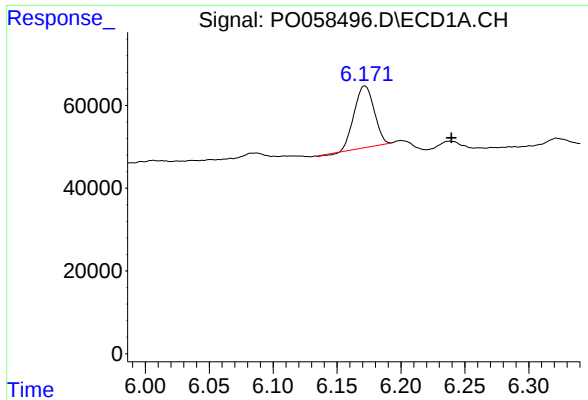
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

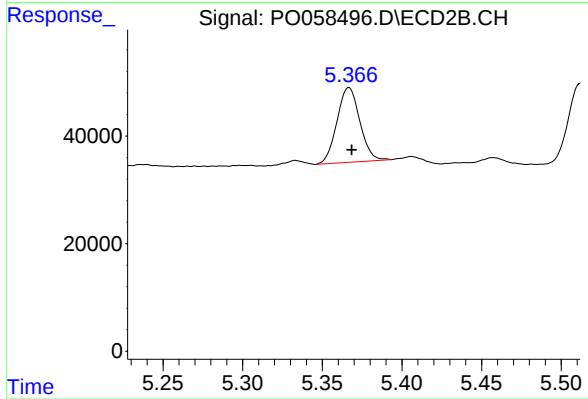
R.T.: 4.813 min
Delta R.T.: -0.041 min
Response: 22698
Conc: 28.06 ng/ml



#20 AR-1242-5

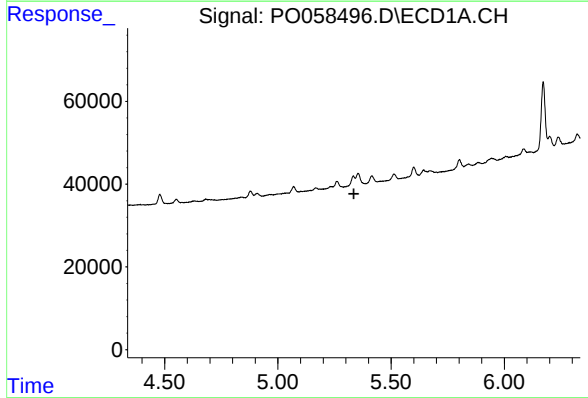
R.T.: 6.172 min
Delta R.T.: -0.068 min
Response: 160331
Conc: 136.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



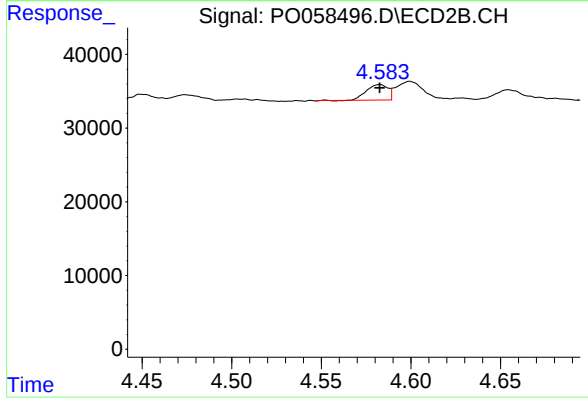
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 138615
Conc: 129.22 ng/ml



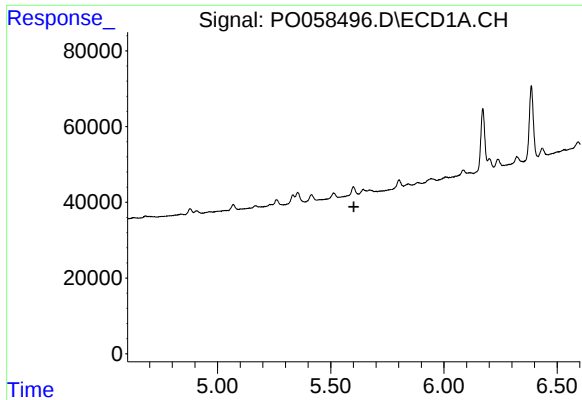
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

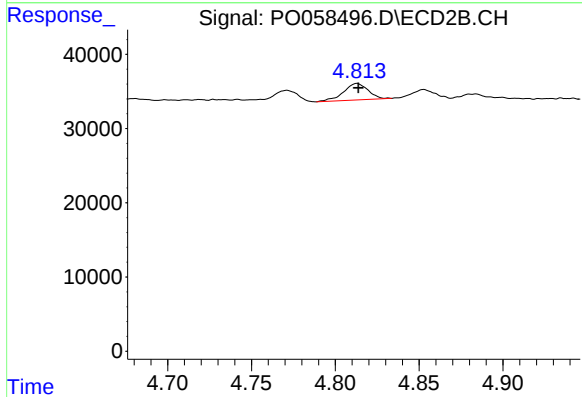
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 17561
Conc: 21.96 ng/ml



#22 AR-1248-2

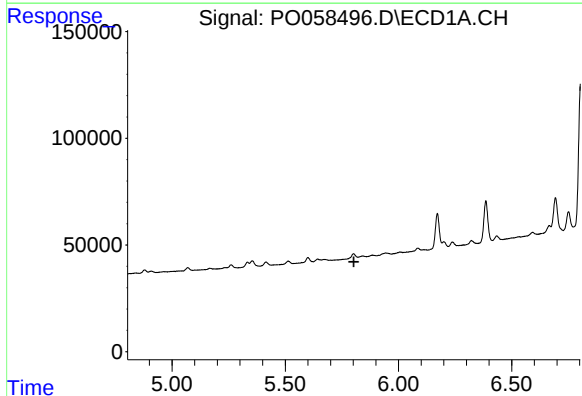
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



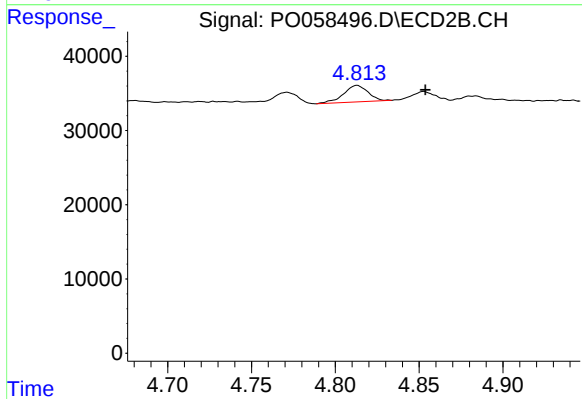
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 22698
Conc: 20.49 ng/ml



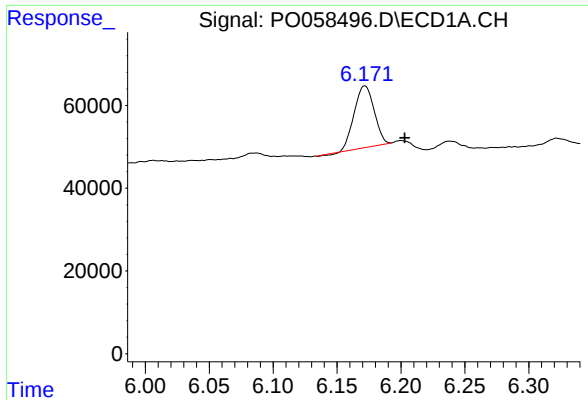
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

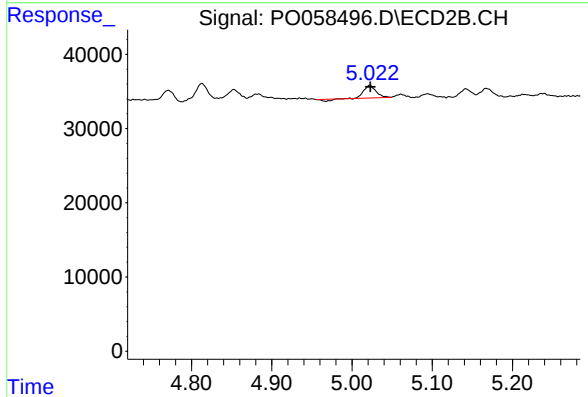
R.T.: 4.813 min
Delta R.T.: -0.041 min
Response: 22698
Conc: 19.94 ng/ml



#24 AR-1248-4

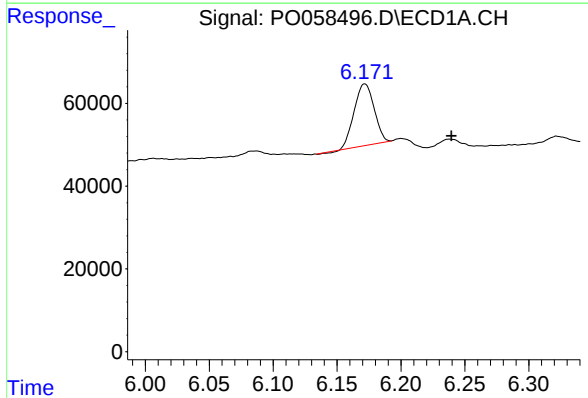
R.T.: 6.172 min
Delta R.T.: -0.031 min
Response: 160331
Conc: 79.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



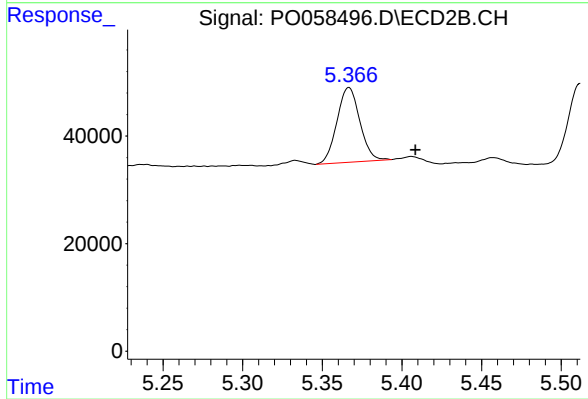
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 16118
Conc: 11.54 ng/ml



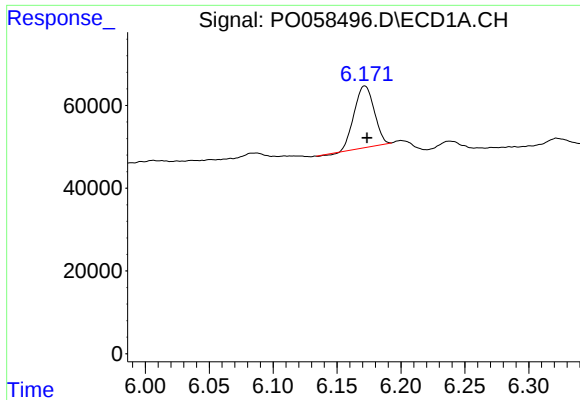
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.068 min
Response: 160331
Conc: 83.06 ng/ml



#25 AR-1248-5

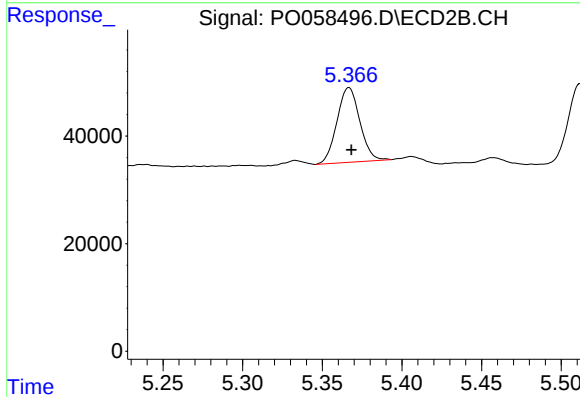
R.T.: 5.367 min
Delta R.T.: -0.042 min
Response: 138615
Conc: 100.06 ng/ml



#26 AR-1254-1

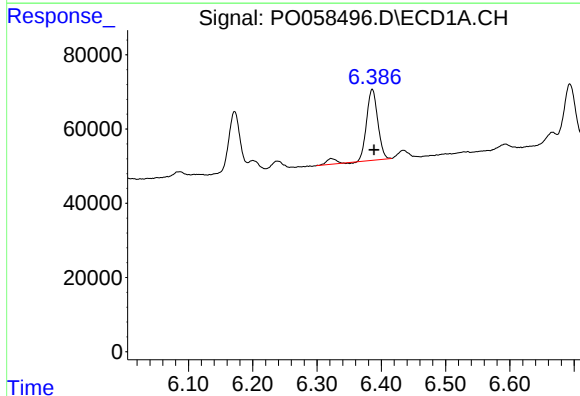
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 160331
Conc: 67.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



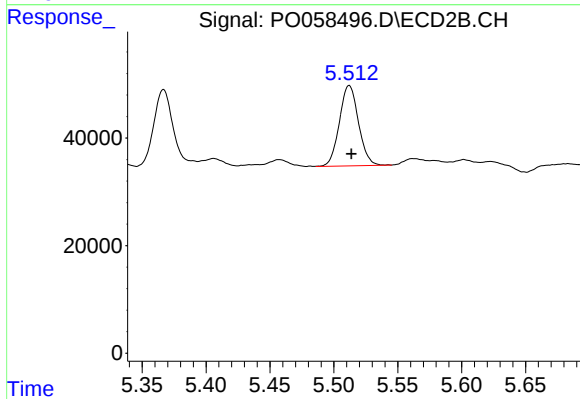
#26 AR-1254-1

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 138615
Conc: 53.51 ng/ml



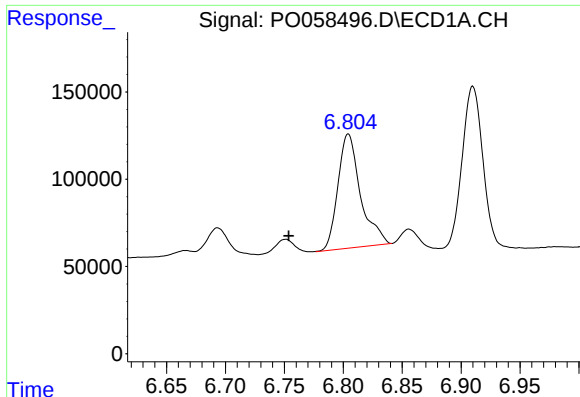
#27 AR-1254-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 243872
Conc: 63.28 ng/ml



#27 AR-1254-2

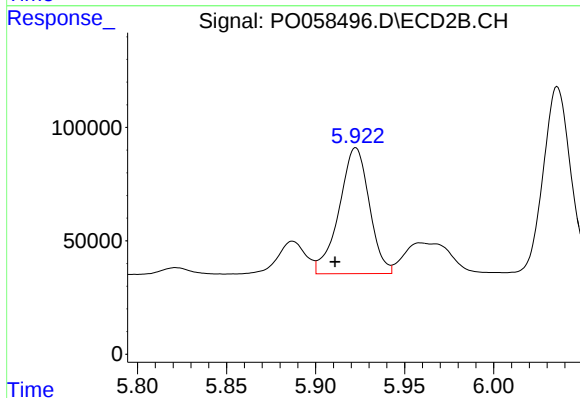
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 155396
Conc: 67.88 ng/ml



#28 AR-1254-3

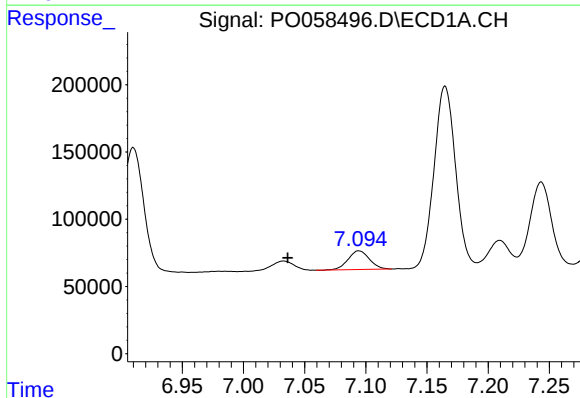
R.T.: 6.804 min
Delta R.T.: 0.051 min
Response: 874570
Conc: 215.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



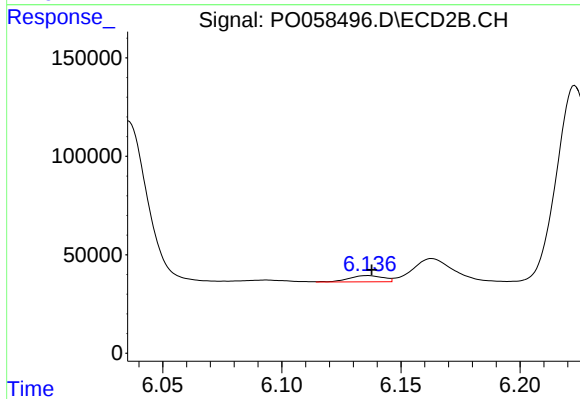
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: 0.012 min
Response: 654057
Conc: 177.76 ng/ml



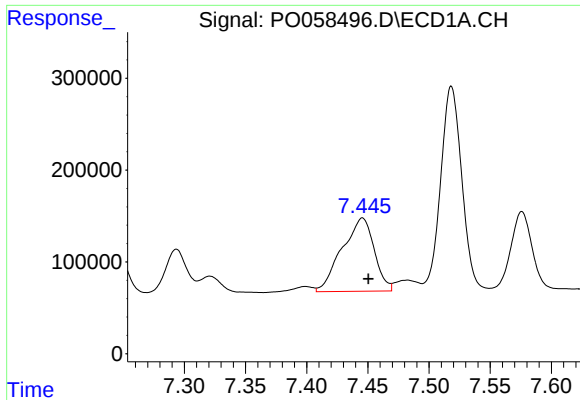
#29 AR-1254-4

R.T.: 7.094 min
Delta R.T.: 0.058 min
Response: 168240
Conc: 46.73 ng/ml



#29 AR-1254-4

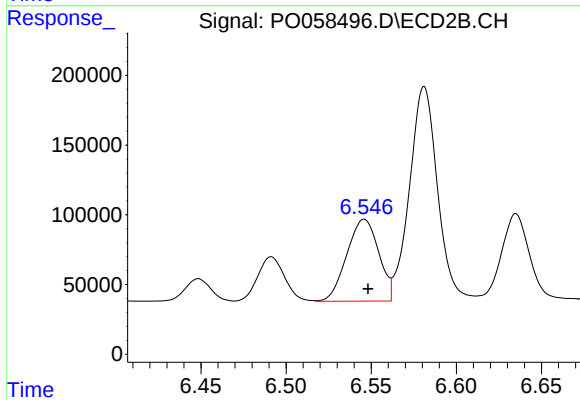
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 31705
Conc: 13.64 ng/ml



#30 AR-1254-5

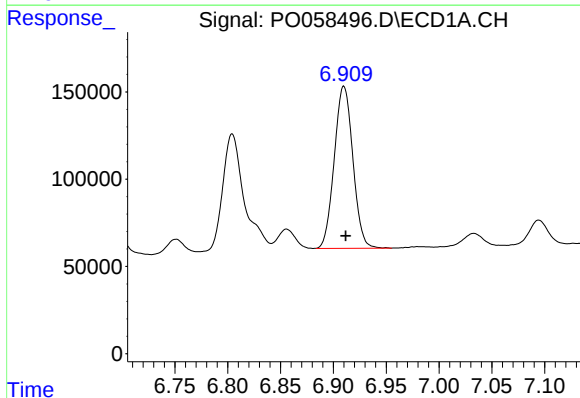
R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 1460332
Conc: 402.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



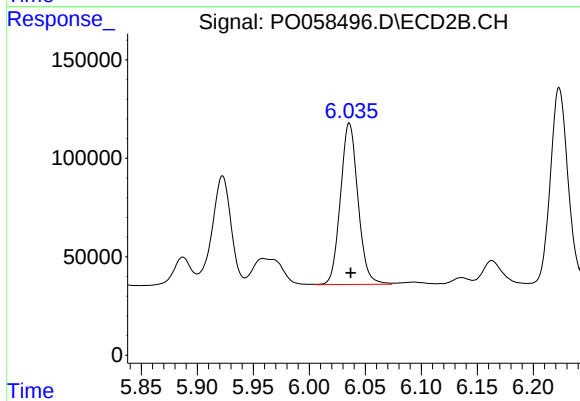
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 766023
Conc: 222.06 ng/ml



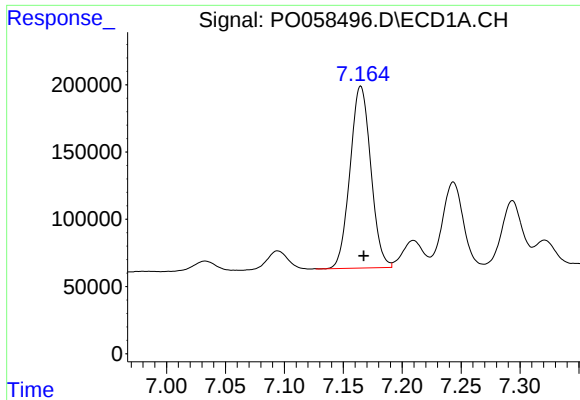
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 1136672
Conc: 394.79 ng/ml



#31 AR-1260-1

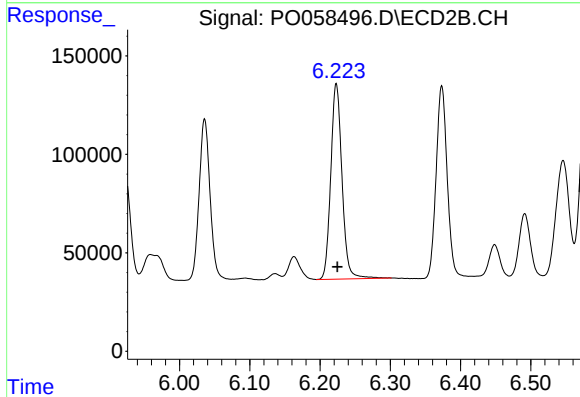
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 894154
Conc: 375.69 ng/ml



#32 AR-1260-2

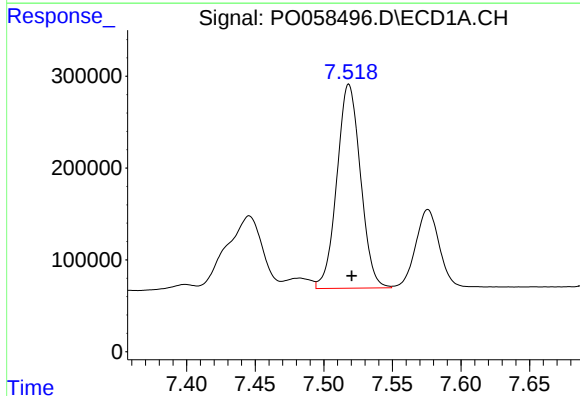
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 1659631
Conc: 398.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



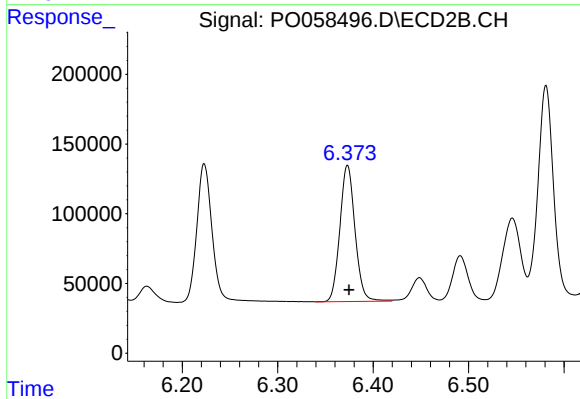
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 1103544
Conc: 364.29 ng/ml



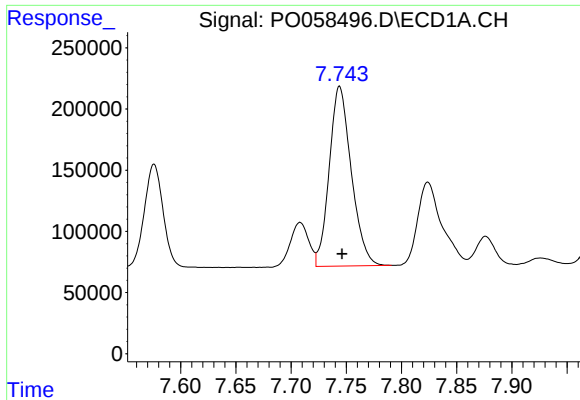
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 2666663
Conc: 716.08 ng/ml



#33 AR-1260-3

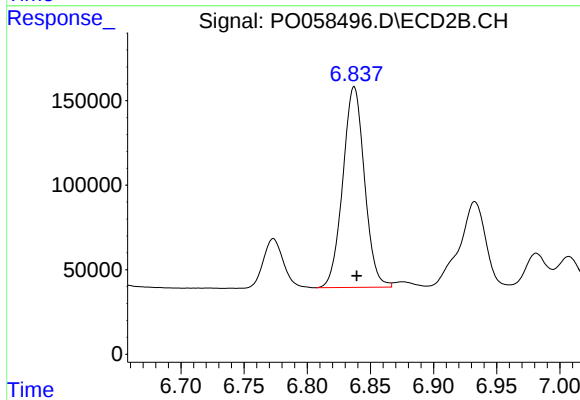
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 1077429
Conc: 399.07 ng/ml



#34 AR-1260-4

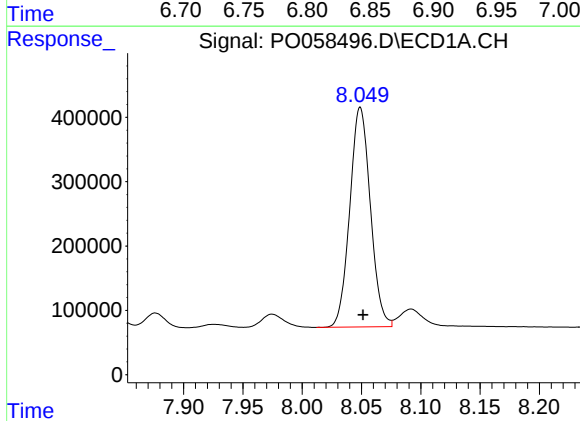
R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 2041072
Conc: 598.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



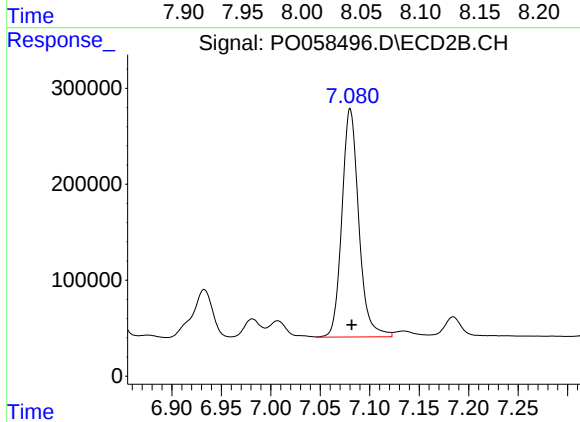
#34 AR-1260-4

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1421366
Conc: 629.05 ng/ml



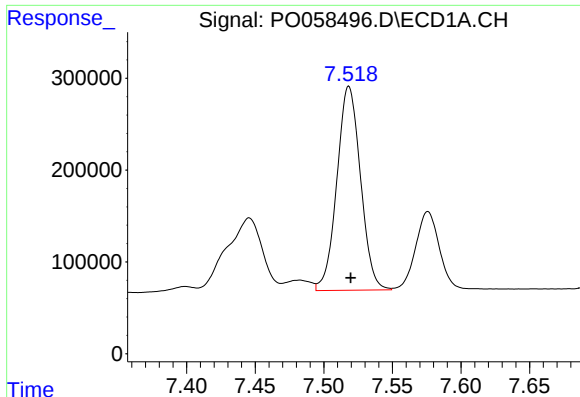
#35 AR-1260-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 4131207
Conc: 561.70 ng/ml



#35 AR-1260-5

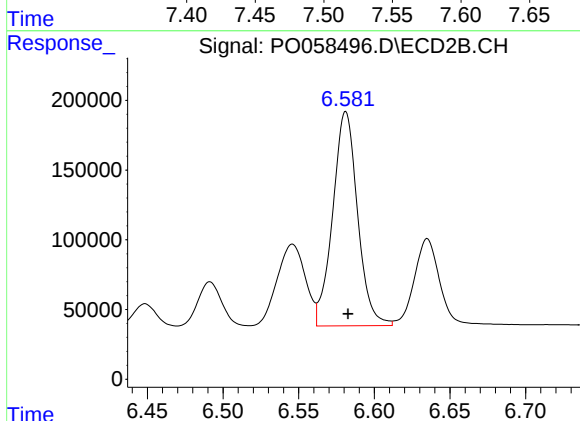
R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 2831881
Conc: 525.85 ng/ml



#36 AR-1262-1

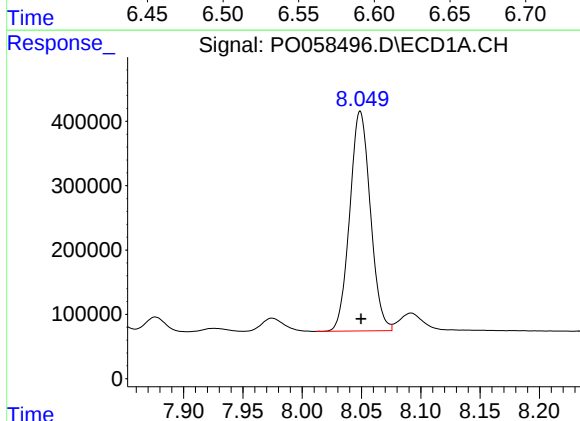
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 2666663
Conc: 529.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



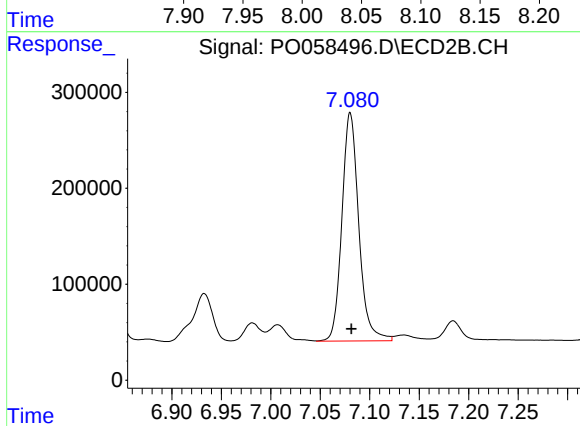
#36 AR-1262-1

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 1761117
Conc: 493.07 ng/ml



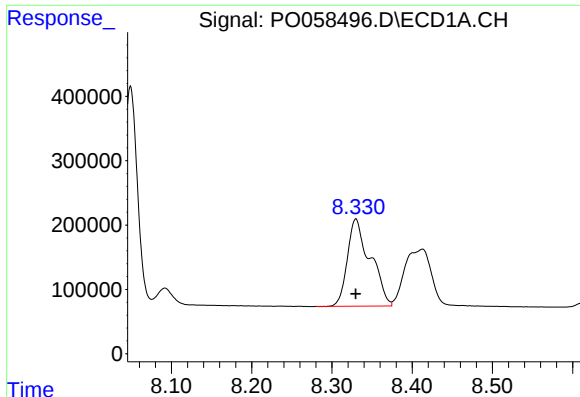
#37 AR-1262-2

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 4131207
Conc: 519.05 ng/ml



#37 AR-1262-2

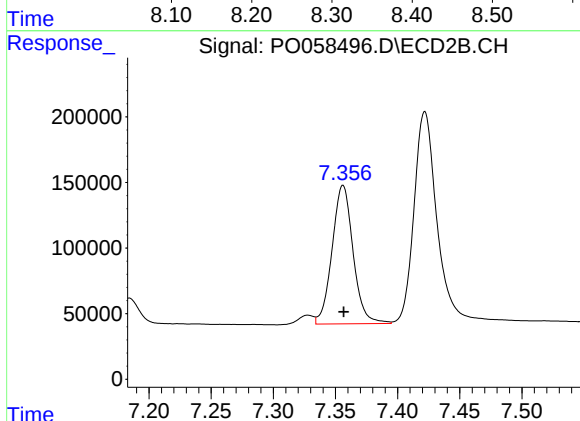
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 2831881
Conc: 501.57 ng/ml



#38 AR-1262-3

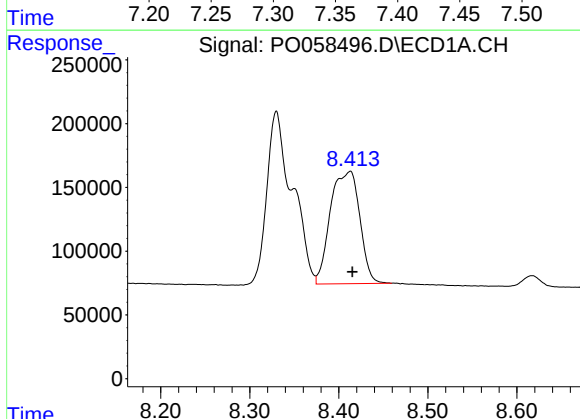
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 2695127
Conc: 530.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



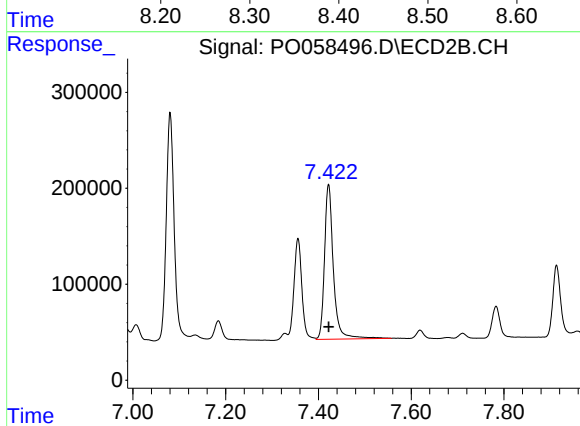
#38 AR-1262-3

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1245507
Conc: 504.65 ng/ml



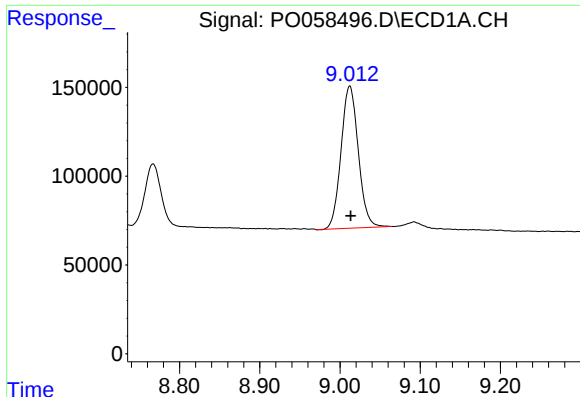
#39 AR-1262-4

R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 2019836
Conc: 533.00 ng/ml



#39 AR-1262-4

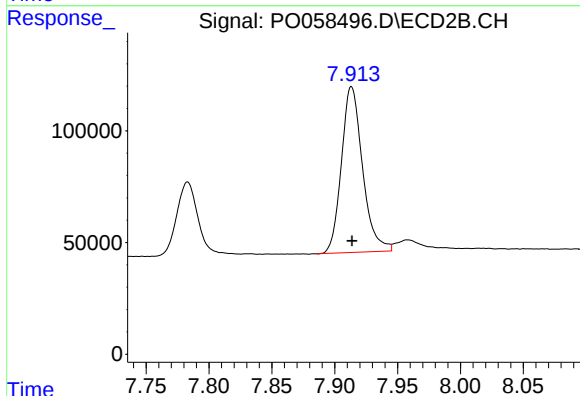
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 2142137
Conc: 504.49 ng/ml



#40 AR-1262-5

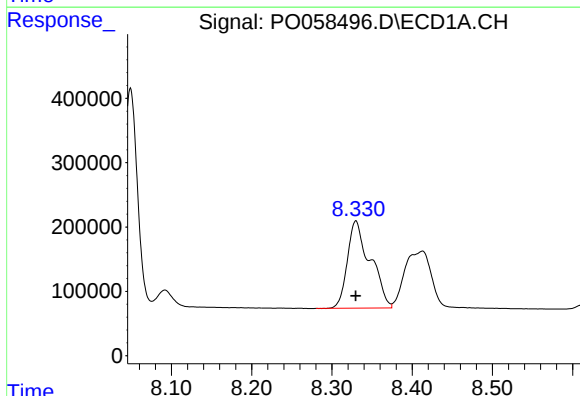
R.T.: 9.012 min
Delta R.T.: -0.001 min
Response: 1195640
Conc: 520.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



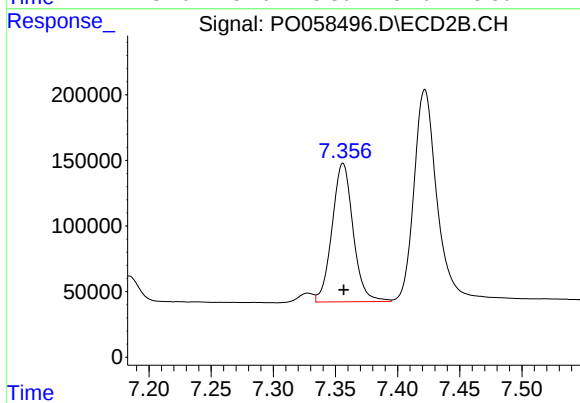
#40 AR-1262-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 868003
Conc: 510.47 ng/ml



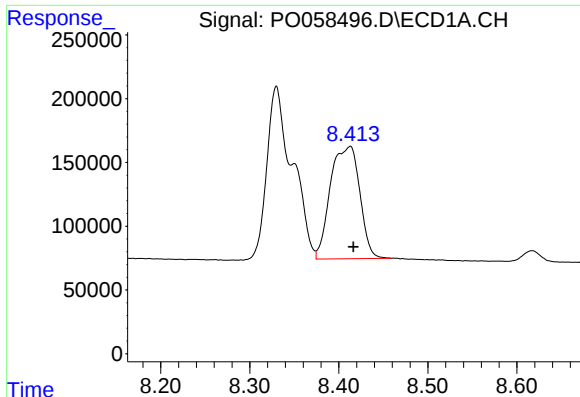
#41 AR-1268-1

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 2695127
Conc: 241.29 ng/ml



#41 AR-1268-1

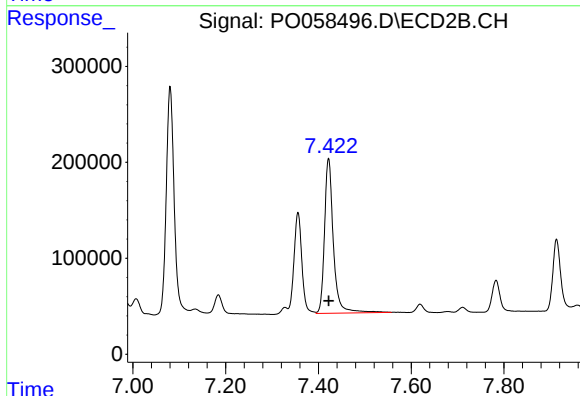
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 1245507
Conc: 152.92 ng/ml



#42 AR-1268-2

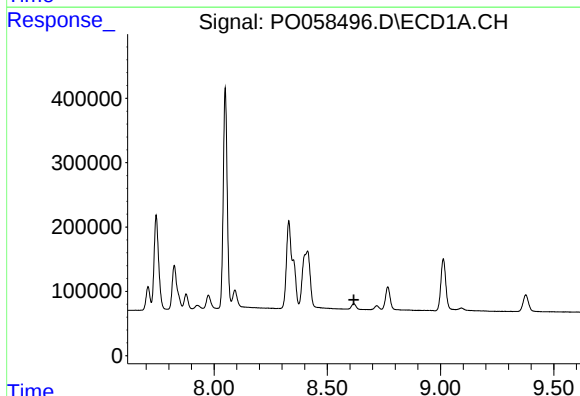
R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 2019836
Conc: 215.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



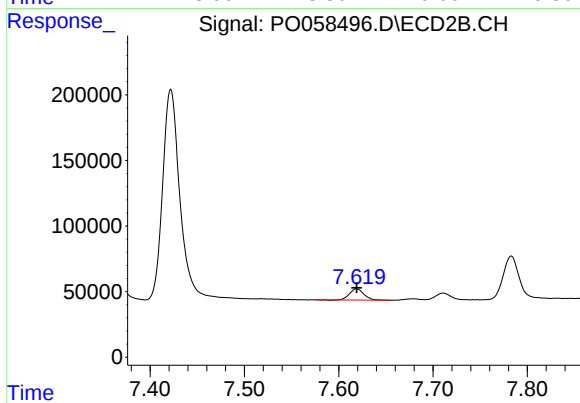
#42 AR-1268-2

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 2142137
Conc: 282.71 ng/ml



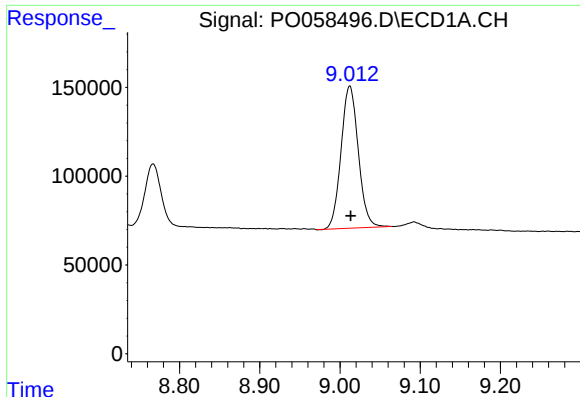
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

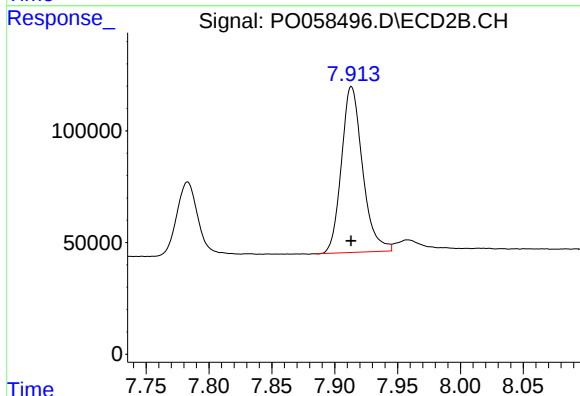
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 91929
Conc: 14.38 ng/ml



#44 AR-1268-4

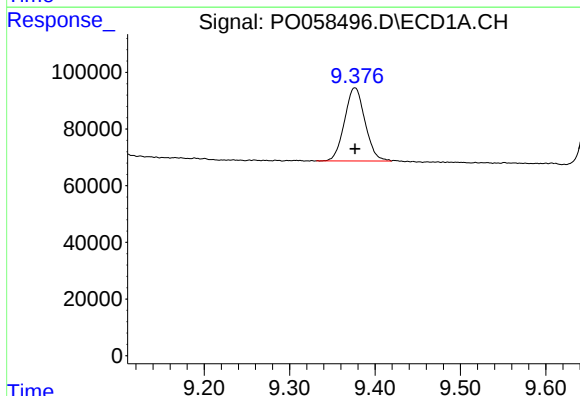
R.T.: 9.012 min
Delta R.T.: -0.001 min
Response: 1195640
Conc: 399.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



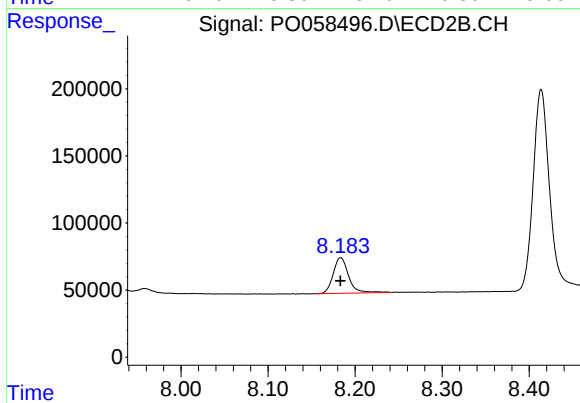
#44 AR-1268-4

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 868003
Conc: 374.03 ng/ml



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 428816
Conc: 19.97 ng/ml



#45 AR-1268-5

R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 326767
Conc: 19.07 ng/ml